

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121420\  
 Data File : VN065096.D  
 Acq On : 14 Dec 2020 12:40  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN121420

Manual Integrations  
 APPROVED

MMDadoda  
 12/16/2020 1:40:52 PM

Quant Time: Dec 15 05:47:01 2020  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121420W.M  
 Quant Title : Sw846 8260  
 QLast Update : Tue Dec 15 05:41:47 2020  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.624          | 168  | 352271     | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.550          | 114  | 490354     | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.376         | 117  | 445050     | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.315         | 152  | 218512     | 50.00   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 7.984          | 65   | 195618     | 48.30   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 96.60%  |        |          |
| 35) Dibromofluoromethane     | 7.547          | 113  | 164620     | 48.30   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 96.60%  |        |          |
| 50) Toluene-d8               | 10.058         | 98   | 585486     | 48.58   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 97.16%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.373         | 95   | 208784     | 50.30   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 100.60% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.833          | 85   | 177048     | 50.82   | ug/l   | 100      |
| 3) Chloromethane             | 2.033          | 50   | 155009     | 50.59   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.165          | 62   | 152109     | 46.53   | ug/l   | 96       |
| 5) Bromomethane              | 2.537          | 94   | 99264      | 59.90   | ug/l   | 100      |
| 6) Chloroethane              | 2.676          | 64   | 84498      | 47.90   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 2.991          | 101  | 292001     | 49.33   | ug/l   | 93       |
| 8) Diethyl Ether             | 3.377          | 74   | 104731     | 51.64   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.724          | 101  | 172743     | 49.63   | ug/l   | 95       |
| 10) Methyl Iodide            | 3.914          | 142  | 243707     | 49.70   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.740          | 59   | 111855     | 259.21  | ug/l # | 91       |
| 12) 1,1-Dichloroethene       | 3.701          | 96   | 165234     | 50.94   | ug/l   | 100      |
| 13) Acrolein                 | 3.573          | 56   | 48297      | 245.25  | ug/l   | 97       |
| 14) Allyl chloride           | 4.280          | 41   | 270965     | 52.17   | ug/l   | 94       |
| 15) Acrylonitrile            | 4.930          | 53   | 375838     | 262.75  | ug/l   | 99       |
| 16) Acetone                  | 3.779          | 43   | 410258     | 272.00  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.013          | 76   | 457651     | 50.90   | ug/l   | 100      |
| 18) Methyl Acetate           | 4.277          | 43   | 156046     | 47.79   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 4.988          | 73   | 514272     | 52.67   | ug/l   | 99       |
| 20) Methylene Chloride       | 4.505          | 84   | 179321     | 49.97   | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 4.988          | 96   | 178548     | 51.94   | ug/l   | 98       |
| 22) Diisopropyl ether        | 5.901          | 45   | 553292     | 53.46   | ug/l   | 97       |
| 23) Vinyl Acetate            | 5.843          | 43   | 2291967    | 272.88  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 5.795          | 63   | 320378     | 50.85   | ug/l   | 99       |
| 25) 2-Butanone               | 6.782          | 43   | 514303     | 266.45  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.772          | 77   | 282011     | 50.72   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.778          | 96   | 205068     | 53.42   | ug/l   | 98       |
| 28) Bromochloromethane       | 7.148          | 49   | 133940     | 48.37   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.164          | 42   | 313744     | 264.68  | ug/l   | 98       |
| 30) Chloroform               | 7.328          | 83   | 322947     | 48.26   | ug/l   | 99       |
| 31) Cyclohexane              | 7.614          | 56   | 273795     | 49.77   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.524          | 97   | 300137     | 50.15   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.753          | 75   | 239344     | 51.11   | ug/l   | 95       |
| 37) Ethyl Acetate            | 6.878          | 43   | 209870     | 52.48   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.733          | 117  | 273949     | 50.71   | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.045          | 83   | 281372     | 55.31   | ug/l   | 98       |

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 Data File : VN065096.D  
 Acq On : 14 Dec 2020 12:40  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN121420

Manual Integrations  
 APPROVED

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 12/16/2020 1:40:52 PM

Quant Time: Dec 15 05:47:01 2020  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121420W.M  
 Quant Title : Sw846 8260  
 QLast Update : Tue Dec 15 05:41:47 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 40) Benzene                   | 8.000  | 78   | 712772   | 52.08   | ug/l   | 98       |
| 41) Methacrylonitrile         | 7.123  | 41   | 98647    | 52.11   | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.084  | 62   | 254198   | 51.32   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.122  | 43   | 347888   | 52.84   | ug/l # | 93       |
| 44) Trichloroethene           | 8.801  | 130  | 207235   | 51.00   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.084  | 63   | 188944   | 51.92   | ug/l   | 100      |
| 46) Dibromomethane            | 9.174  | 93   | 127424   | 51.49   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.370  | 83   | 257939   | 50.90   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.164  | 41   | 168771   | 53.44   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.177  | 88   | 51097    | 1086.71 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 9.949  | 43   | 1010396  | 265.31  | ug/l   | 96       |
| 52) Toluene                   | 10.122 | 92   | 453294   | 53.89   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 277514   | 53.43   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.804  | 75   | 301311   | 54.46   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 178256   | 52.44   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 235465   | 49.27   | ug/l # | 91       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 286939   | 51.84   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.663  | 63   | 437017   | 198.37  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.720 | 43   | 745732   | 282.49  | ug/l   | 94       |
| 60) Dibromochloromethane      | 10.872 | 129  | 213191   | 52.91   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.974 | 107  | 182872   | 52.21   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.601 | 164  | 221143   | 50.07   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.402 | 112  | 481556   | 51.39   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 192499   | 51.14   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.482 | 91   | 853251   | 54.88   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.592 | 106  | 665427   | 111.52  | ug/l   | 99       |
| 69) o-Xylene                  | 11.920 | 106  | 307344   | 55.11   | ug/l   | 99       |
| 70) Styrene                   | 11.936 | 104  | 518088   | 50.12   | ug/l   | 98       |
| 71) Bromoform                 | 12.100 | 173  | 154506   | 54.24   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.222 | 105  | 833690   | 55.24   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.042 | 43   | 291196   | 56.70   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.476 | 83   | 215305   | 49.46   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.524 | 75   | 187270m  | 47.76   | ug/l   |          |
| 77) Bromobenzene              | 12.499 | 156  | 222233   | 53.82   | ug/l   | 87       |
| 78) n-propylbenzene           | 12.563 | 91   | 948222   | 57.30   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.646 | 91   | 547040   | 54.16   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.704 | 105  | 716608   | 57.55   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.273 | 75   | 76379    | 54.20   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.746 | 91   | 572189   | 54.80   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.968 | 119  | 600350   | 55.94   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.013 | 105  | 720344   | 57.28   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.145 | 105  | 774295   | 56.93   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.261 | 119  | 735612   | 52.87   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.254 | 146  | 387791   | 54.44   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.338 | 146  | 384767   | 53.38   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.589 | 91   | 612299   | 57.88   | ug/l   | 98       |
| 90) Hexachloroethane          | 13.846 | 117  | 121379   | 53.05   | ug/l   | 82       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 368473   | 51.88   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.241 | 75   | 41320    | 47.07   | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 14.881 | 180  | 219623   | 51.01   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.981 | 225  | 131456   | 54.46   | ug/l   | 99       |
| 95) Naphthalene               | 15.103 | 128  | 540061   | 48.78   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121420\  
Data File : VN065096.D  
Acq On : 14 Dec 2020 12:40  
Operator : JC/MD  
Sample : VSTDICV050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 15 05:47:01 2020  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121420W.M  
Quant Title : Sw846 8260  
QLast Update : Tue Dec 15 05:41:47 2020  
Response via : Initial Calibration

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

Manual Integrations  
APPROVED

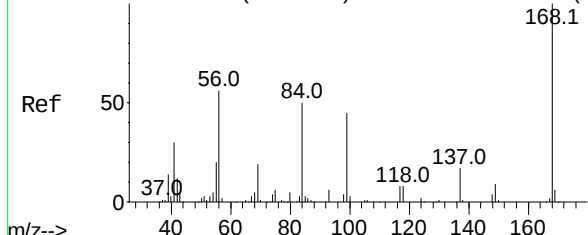
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12/16/2020 1:40:52 PM

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| 96) 1,2,3-Trichlorobenzene | 15.283 | 180  | 195902   | 50.25 | ug/l  | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed



Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-18) (-)



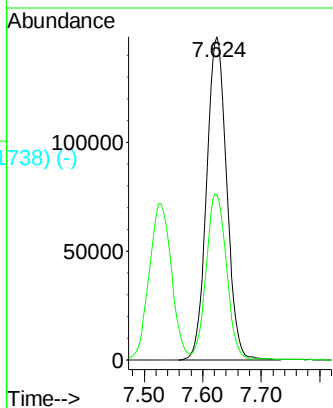
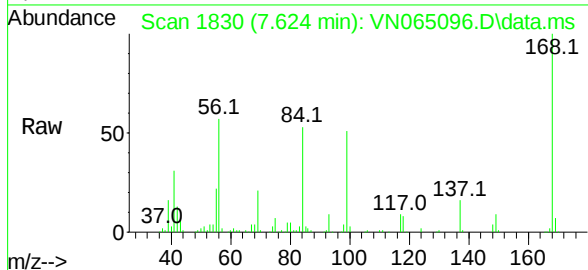
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.624 min Scan# 1830  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion:168 Resp: 352271  
Ion Ratio Lower Upper  
168 100  
99 50.9 43.0 64.4

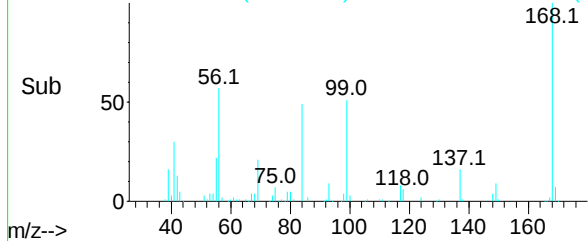
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

Manual Integrations  
APPROVED

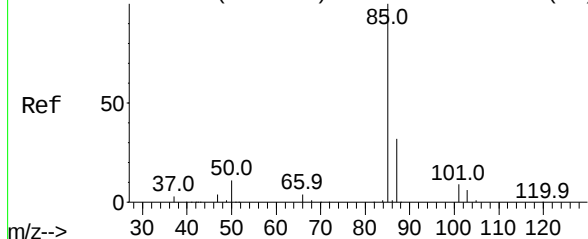
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12/16/2020 1:40:52 PM



Abundance Scan 1830 (7.624 min): VN065096.D\data.ms (-1738) (-)

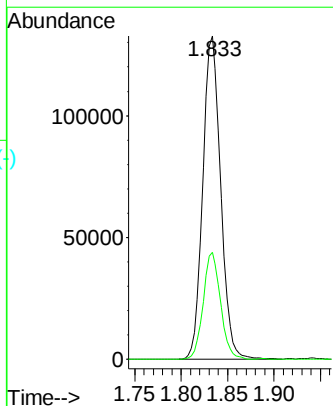
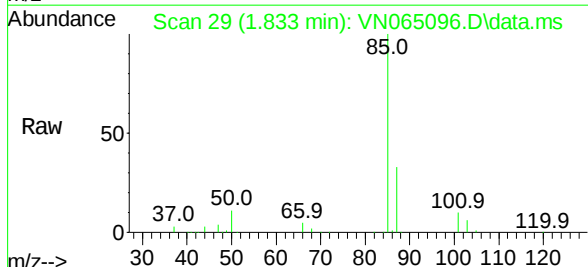


Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18) (-)

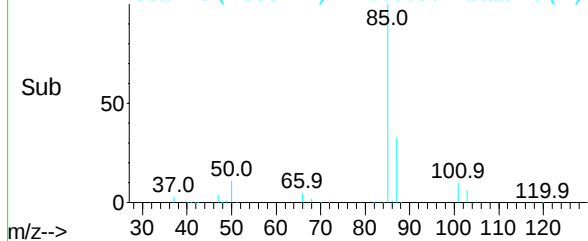


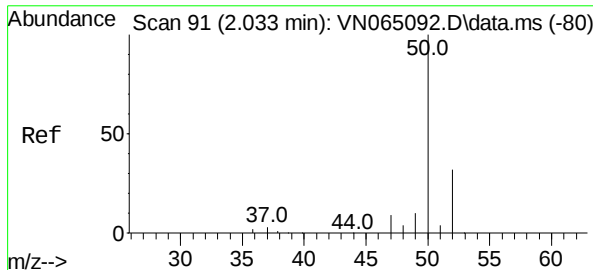
Dichlorodifluoromethane  
Concen: 50.82 ug/l  
RT: 1.833 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 85 Resp: 177048  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.4 49.4



Abundance Scan 29 (1.833 min): VN065096.D\data.ms (-1) (-)





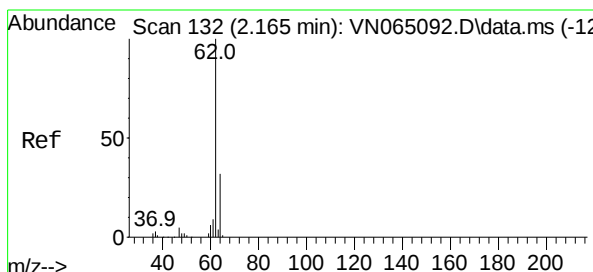
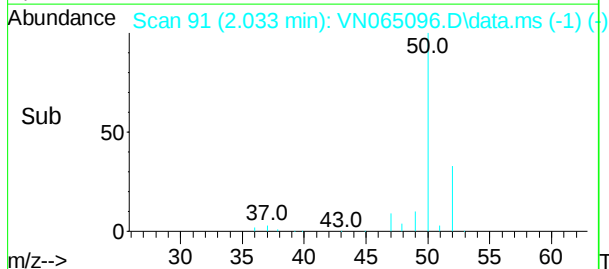
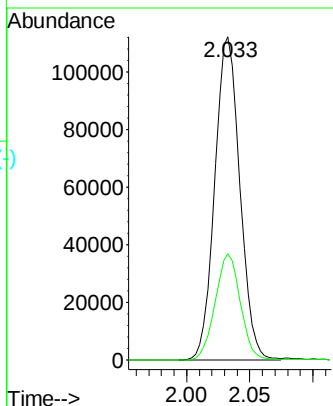
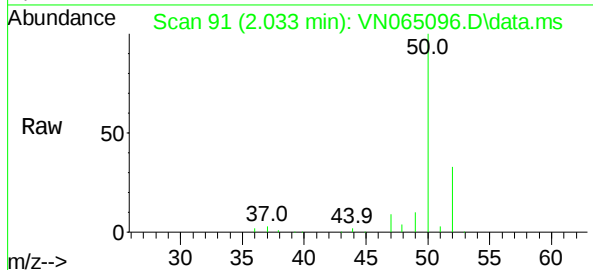
Chloromethane  
Concen: 50.59 ug/l  
RT: 2.033 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 50 Resp: 155009  
Ion Ratio Lower Upper  
50 100  
52 32.9 26.6 39.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

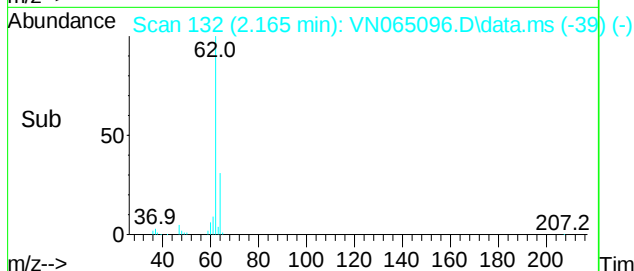
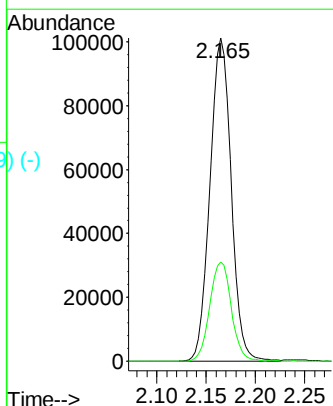
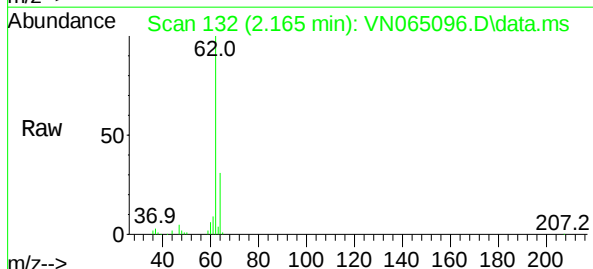
Manual Integrations  
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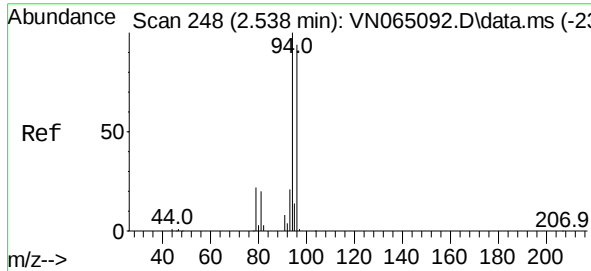
MMDadoda  
12/16/2020 1:40:52 PM



Vinyl Chloride  
Concen: 46.53 ug/l  
RT: 2.165 min Scan# 132  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 62 Resp: 152109  
Ion Ratio Lower Upper  
62 100  
64 30.8 26.5 39.7





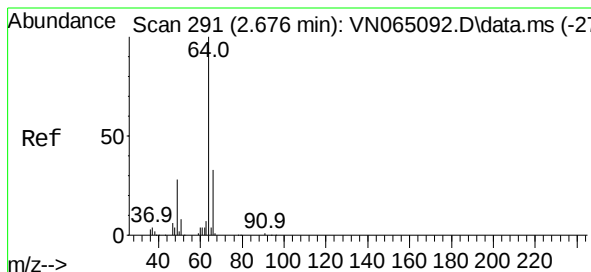
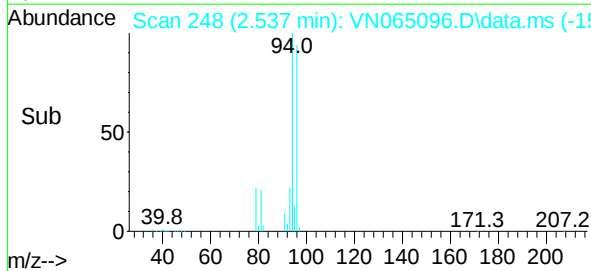
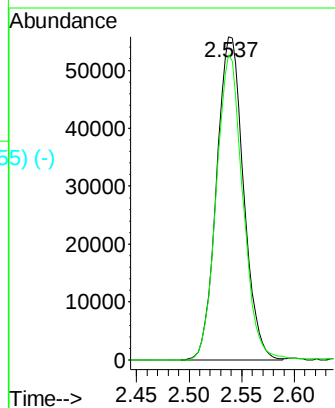
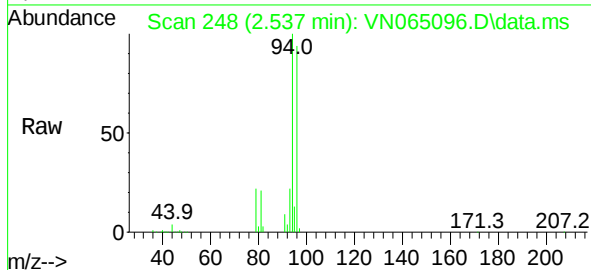
Bromomethane  
 Concen: 59.90 ug/l  
 RT: 2.537 min Scan# 248  
 Delta R.T. -0.001 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

Tgt Ion: 94 Resp: 99264  
 Ion Ratio Lower Upper  
 94 100  
 96 94.4 75.4 113.0

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN121420

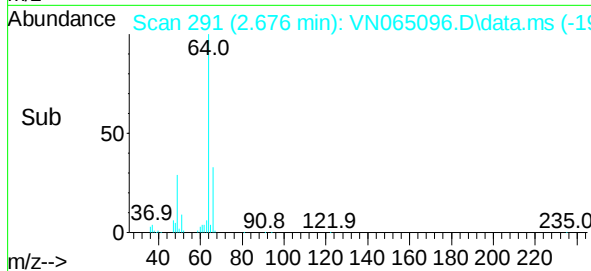
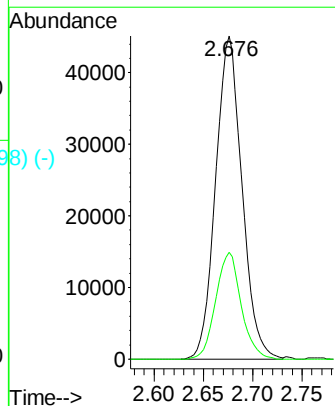
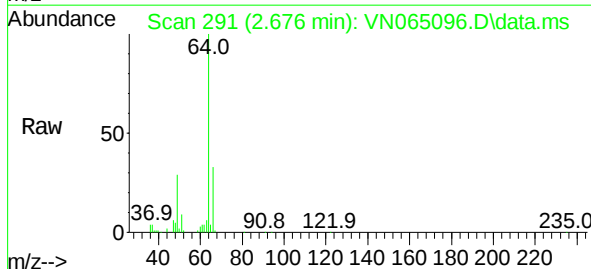
Manual Integrations  
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MMDadoda  
 12/16/2020 1:40:52 PM

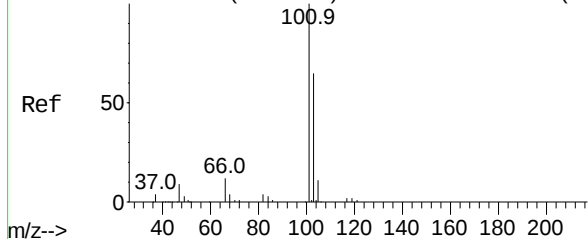


Chloroethane  
 Concen: 47.90 ug/l  
 RT: 2.676 min Scan# 291  
 Delta R.T. -0.000 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

Tgt Ion: 64 Resp: 84498  
 Ion Ratio Lower Upper  
 64 100  
 66 33.0 25.6 38.4



Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-372) #7



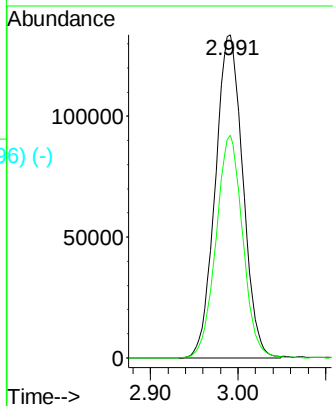
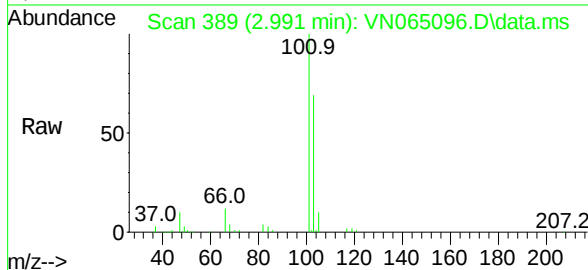
Trichlorofluoromethane  
Concen: 49.33 ug/l  
RT: 2.991 min Scan# 389  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 101 Resp: 292001  
Ion Ratio Lower Upper  
101 100  
103 68.9 50.5 75.7

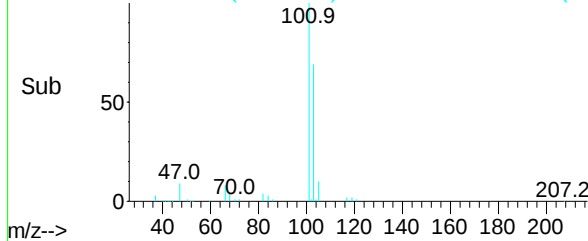
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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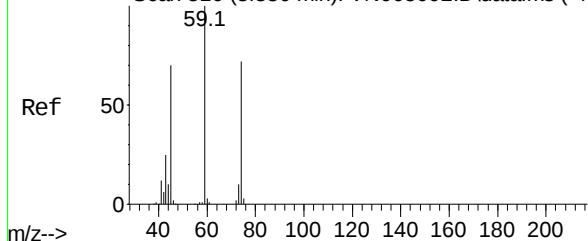
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Abundance Scan 389 (2.991 min): VN065096.D\data.ms (-296) (-)

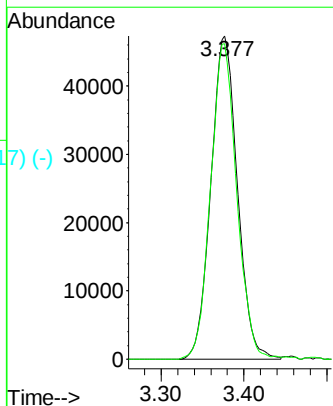
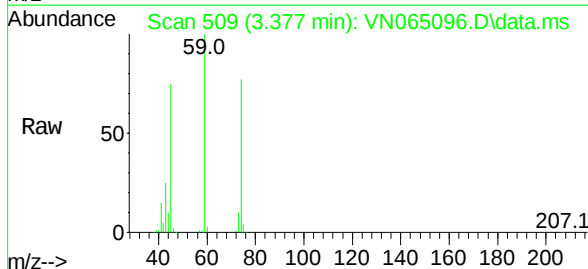


Abundance Scan 510 (3.380 min): VN065092.D\data.ms (-492) #8

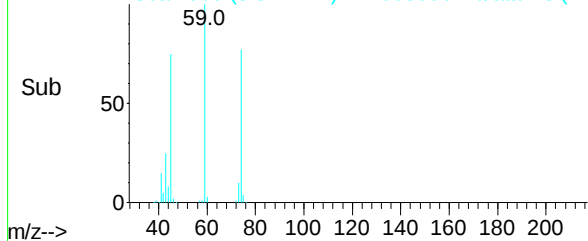


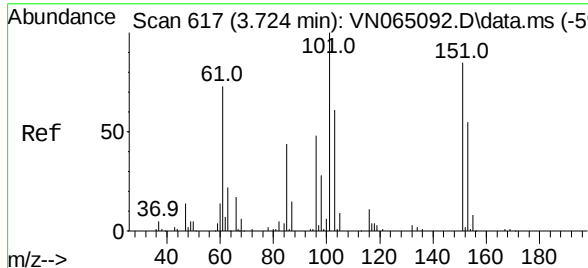
Diethyl Ether  
Concen: 51.64 ug/l  
RT: 3.377 min Scan# 509  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 74 Resp: 104731  
Ion Ratio Lower Upper  
74 100  
45 96.2 48.9 146.8



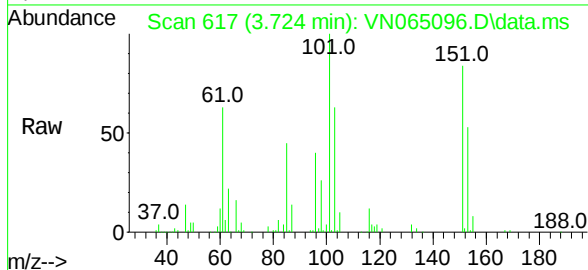
Abundance Scan 509 (3.377 min): VN065096.D\data.ms (-417) (-)



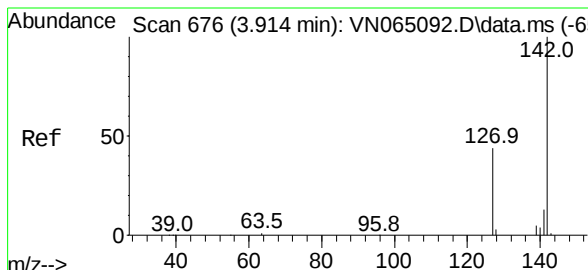
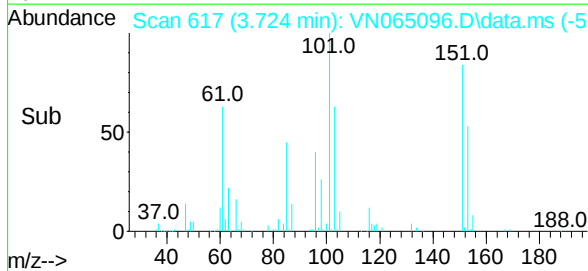
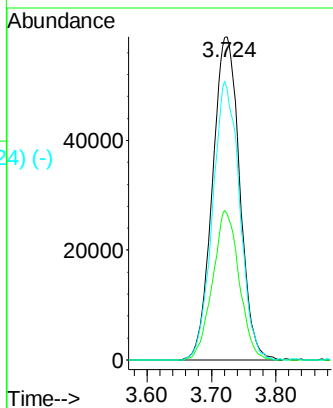


1,1,2-Trichlorotrifluoroethane  
Concen: 49.63 ug/l  
RT: 3.724 min Scan# 617  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

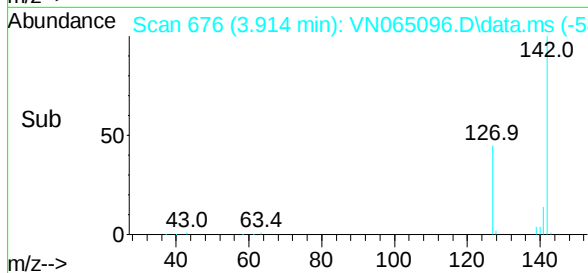
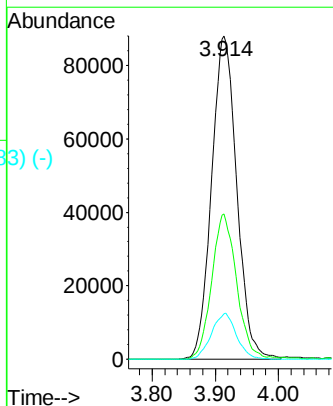
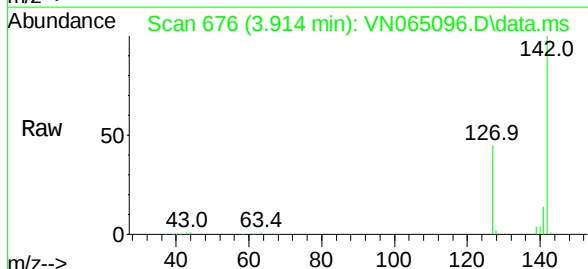


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 85      | 45.2  | 34.4  | 51.6  |
| 151     | 85.7  | 64.0  | 96.0  |



Methyl Iodide  
Concen: 49.70 ug/l  
RT: 3.914 min Scan# 676  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

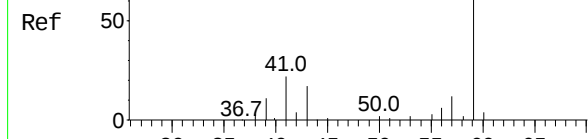
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 44.2  | 35.0  | 52.6  |
| 141     | 14.0  | 11.8  | 17.6  |



Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11

Tert butyl alcohol  
Concen: 259.21 ug/l  
RT: 4.740 min Scan# 933  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

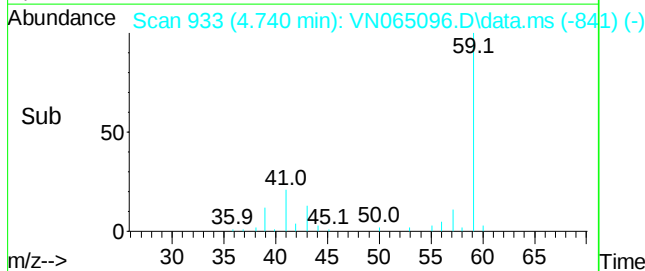
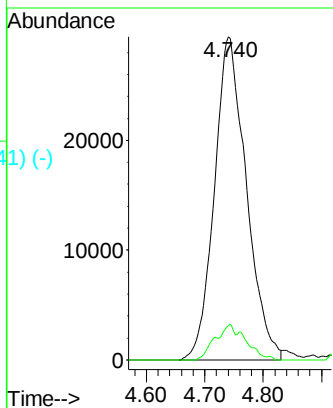
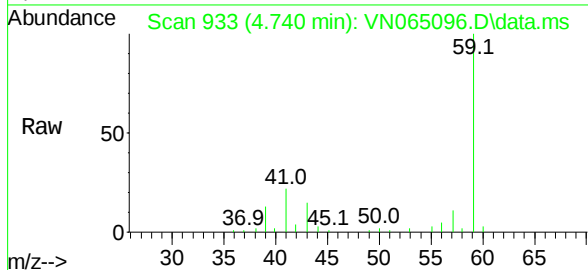
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN121420



Tgt Ion: 59 Resp: 111855  
Ion Ratio Lower Upper  
59 100  
57 6.7 7.9 11.9#

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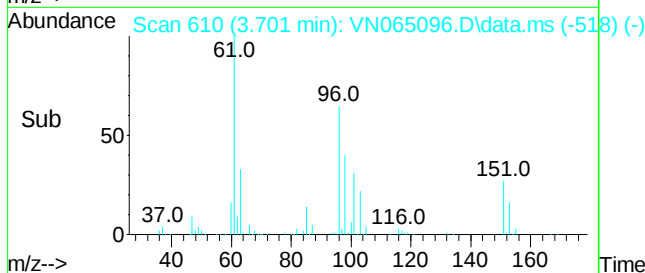
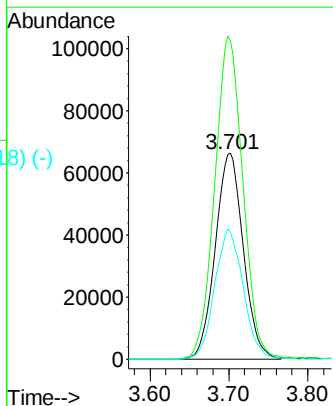
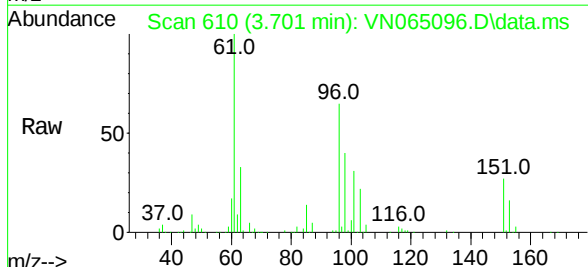
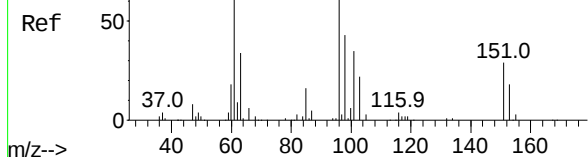
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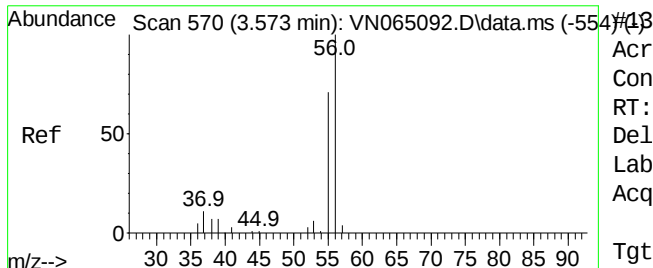


Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12

1,1-Dichloroethene  
Concen: 50.94 ug/l  
RT: 3.701 min Scan# 610  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 96 Resp: 165234  
Ion Ratio Lower Upper  
96 100  
61 154.8 123.4 185.2  
98 61.8 49.8 74.8





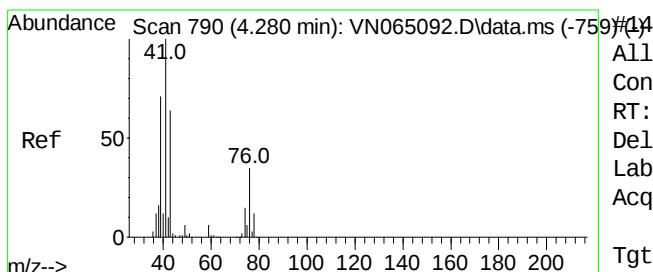
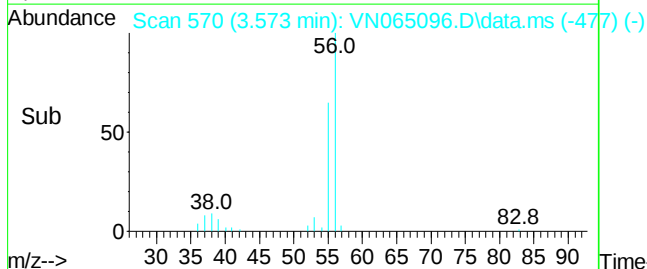
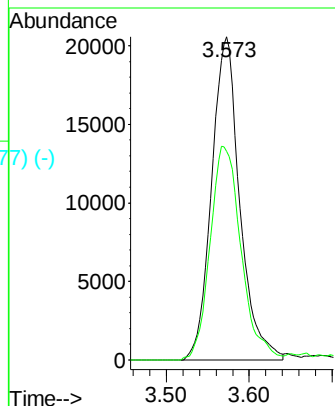
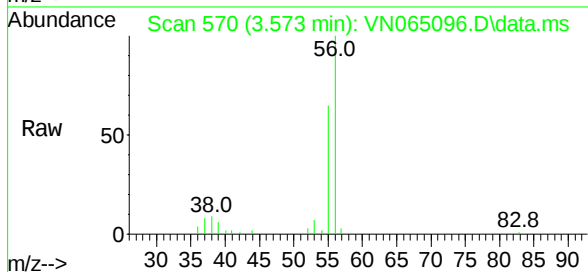
Acrolein  
Concen: 245.25 ug/l  
RT: 3.573 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

Tgt Ion: 56 Resp: 48297  
Ion Ratio Lower Upper  
56 100  
55 72.7 56.5 84.7

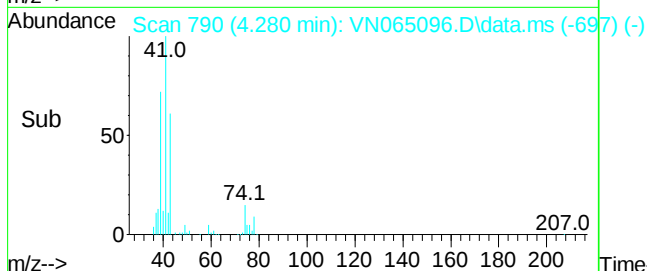
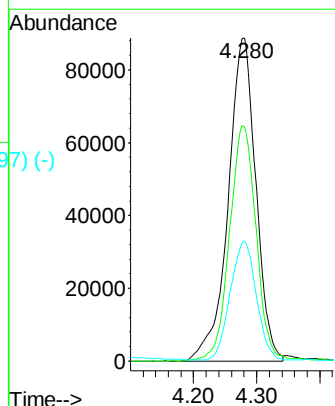
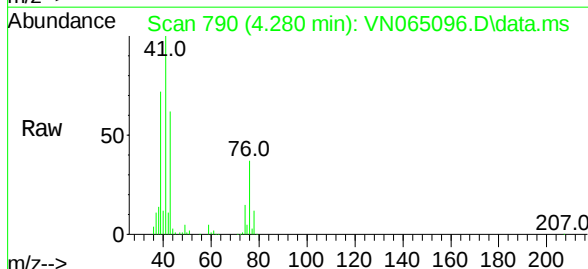
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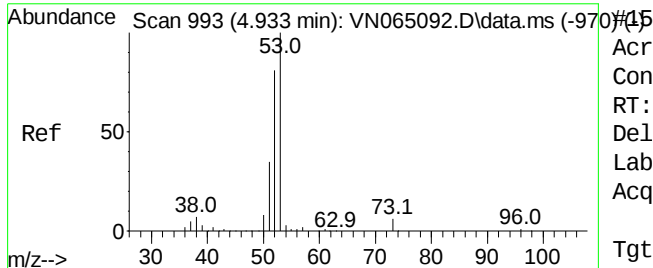
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Allyl chloride  
Concen: 52.17 ug/l  
RT: 4.280 min Scan# 790  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 41 Resp: 270965  
Ion Ratio Lower Upper  
41 100  
39 69.8 50.9 76.3  
76 34.6 29.0 43.4





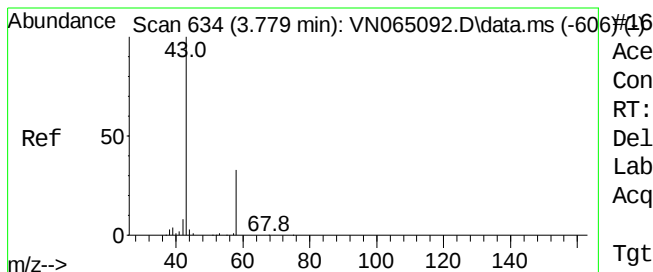
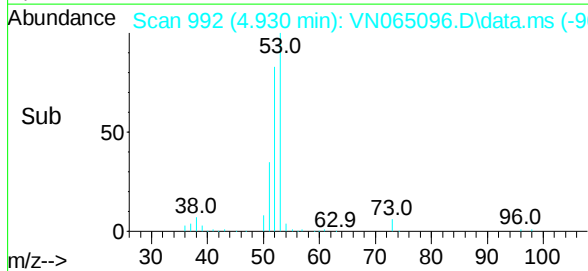
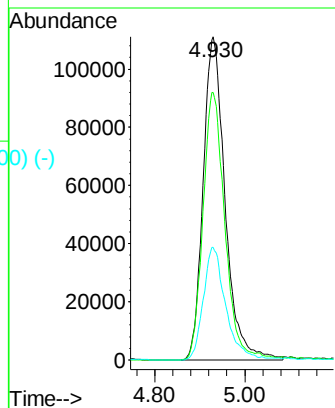
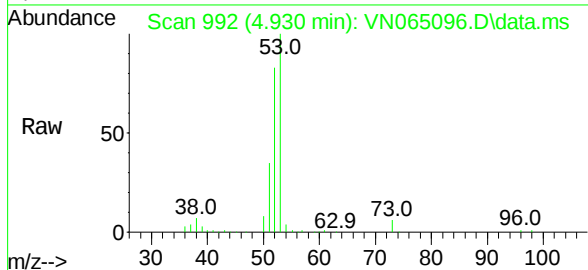
Acrylonitrile  
 Concen: 262.75 ug/l  
 RT: 4.930 min Scan# 992  
 Delta R.T. -0.003 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN121420

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 375838 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 81.4  | 65.5  | 98.3   |
| 51       | 35.2  | 28.6  | 43.0   |

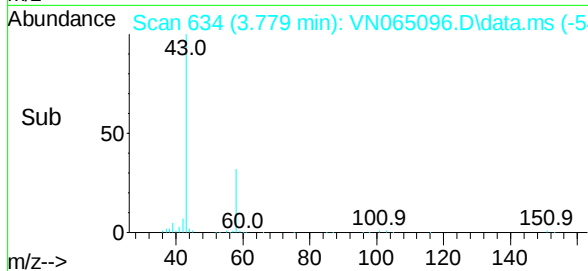
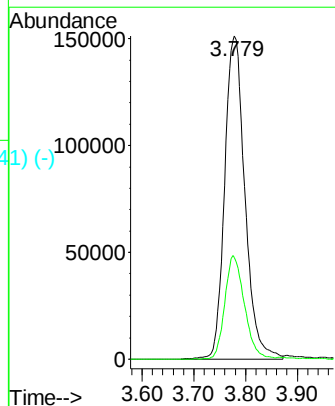
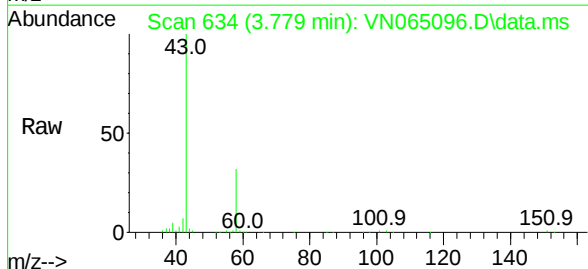
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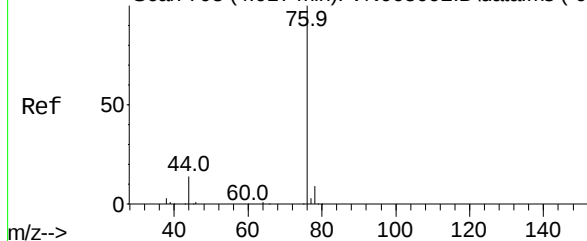


Acetone  
 Concen: 272.00 ug/l  
 RT: 3.779 min Scan# 634  
 Delta R.T. -0.000 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 410258 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 31.5  | 25.7  | 38.5   |



Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17



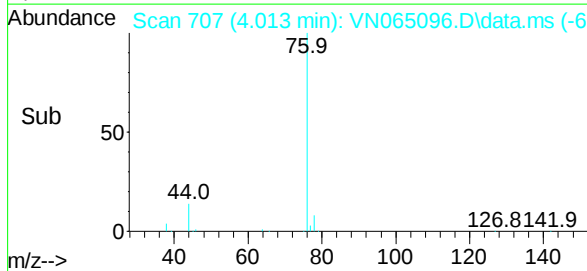
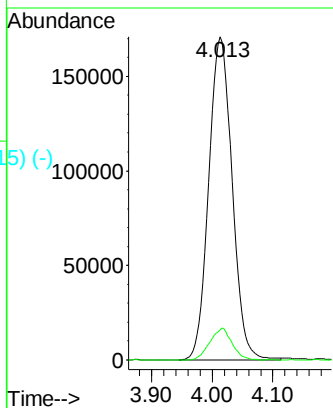
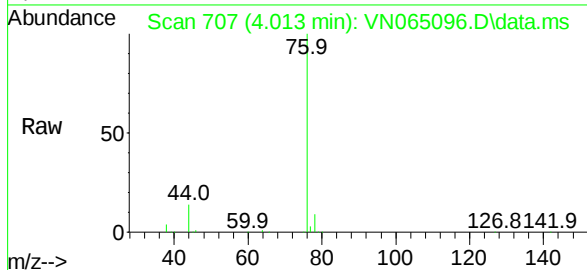
Carbon Disulfide  
Concen: 50.90 ug/l  
RT: 4.013 min Scan# 707  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 76 Resp: 457651  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0

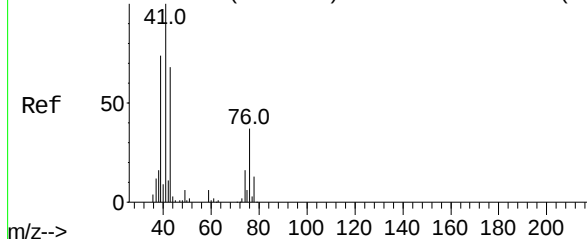
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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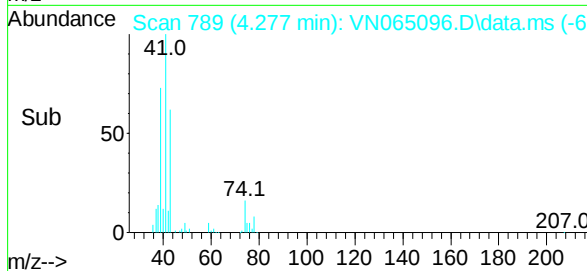
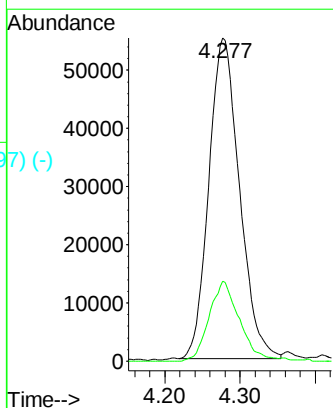
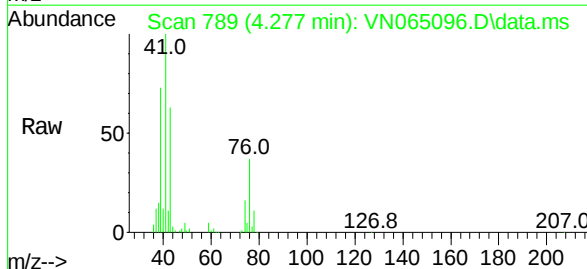


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18

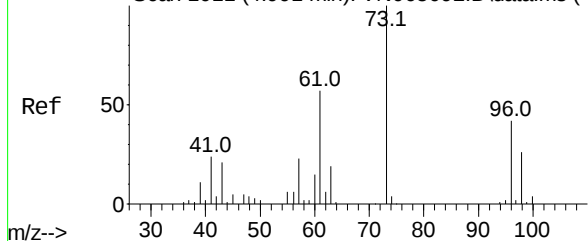


Methyl Acetate  
Concen: 47.79 ug/l  
RT: 4.277 min Scan# 789  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 43 Resp: 156046  
Ion Ratio Lower Upper  
43 100  
74 24.5 20.2 30.2



Abundance Scan 1011 (4.991 min): VN065092.D\data.ms (-981) (-)



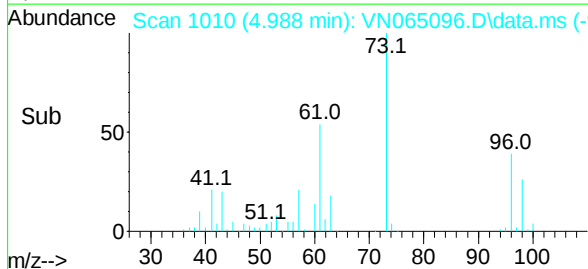
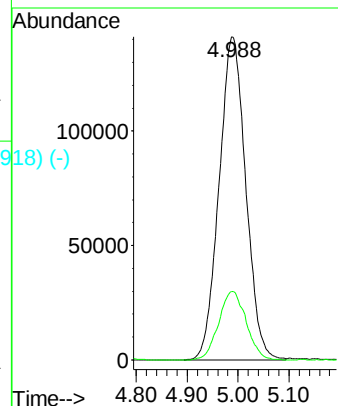
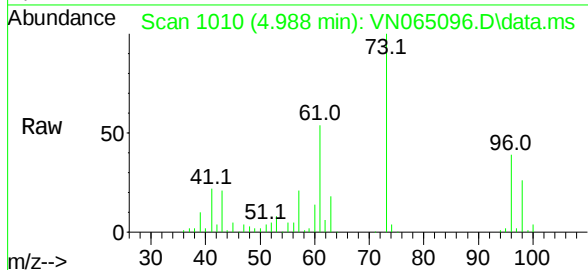
Methyl tert-butyl Ether  
Concen: 52.67 ug/l  
RT: 4.988 min Scan# 1010  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 73 Resp: 514272  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.4 26.0

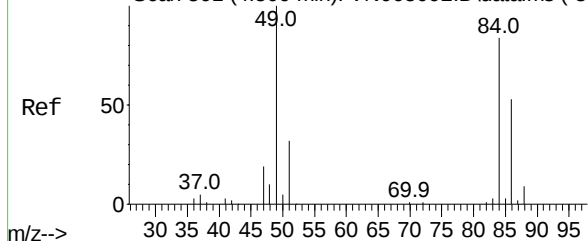
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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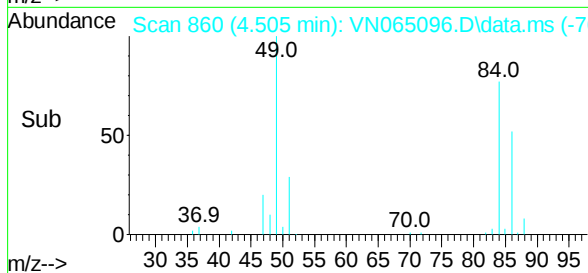
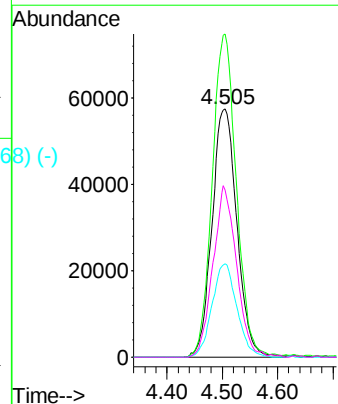
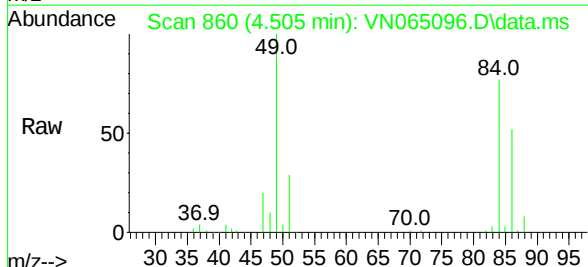


Abundance Scan 861 (4.509 min): VN065092.D\data.ms (-839) (-)

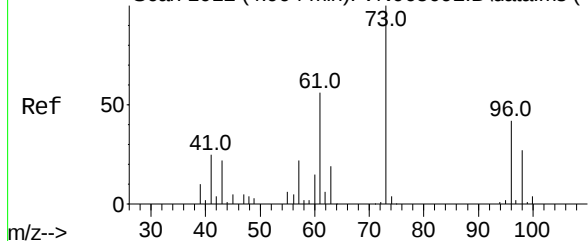


Methylene Chloride  
Concen: 49.97 ug/l  
RT: 4.505 min Scan# 860  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 84 Resp: 179321  
Ion Ratio Lower Upper  
84 100  
49 130.3 93.4 140.0  
51 37.5 28.2 42.4  
86 67.3 51.7 77.5



Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-986) (-)



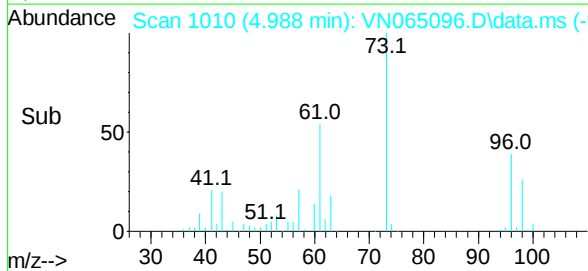
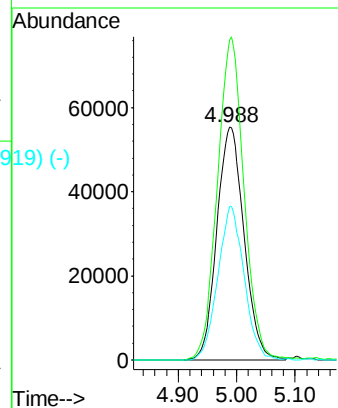
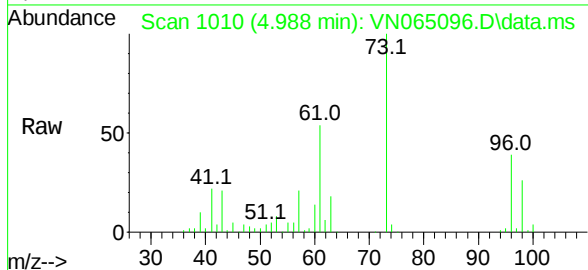
trans-1,2-Dichloroethene  
Concen: 51.94 ug/l  
RT: 4.988 min Scan# 1010  
Delta R.T. -0.006 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 96 Resp: 178548  
Ion Ratio Lower Upper  
96 100  
61 137.3 108.4 162.6  
98 65.8 51.3 76.9

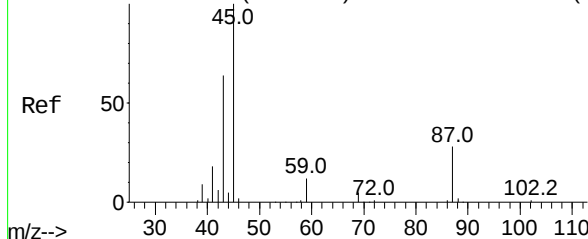
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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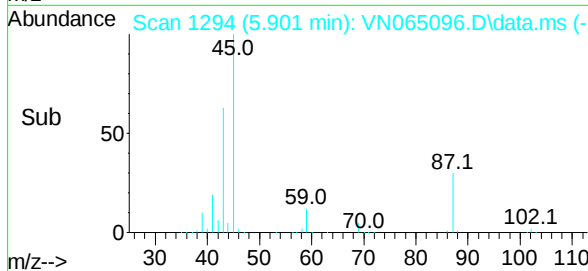
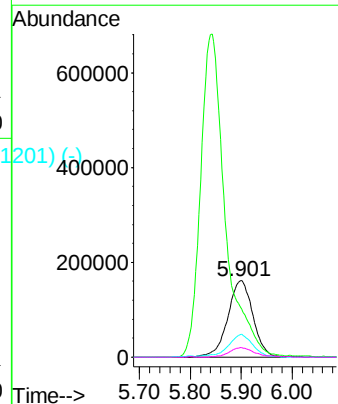
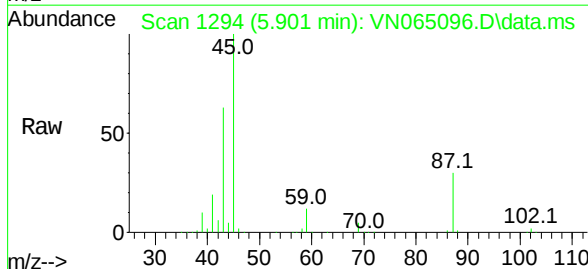


Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-1258) (-)



Diisopropyl ether  
Concen: 53.46 ug/l  
RT: 5.901 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 45 Resp: 553292  
Ion Ratio Lower Upper  
45 100  
43 60.8 46.2 69.2  
87 29.7 24.1 36.1  
59 11.9 9.0 13.4



Abundance Scan 1276 (5.843 min): VN065092.D\data.ms (-12523)

Vinyl Acetate  
Concen: 272.88 ug/l  
RT: 5.843 min Scan# 1276  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

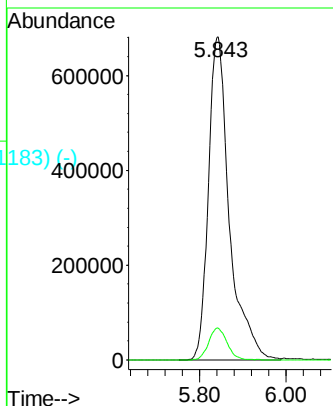
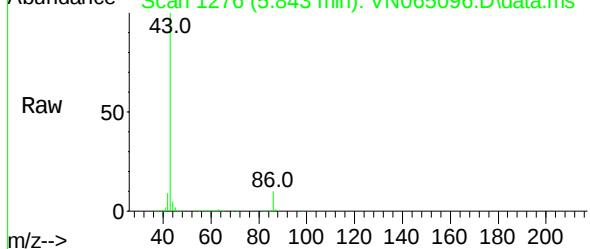
Tgt Ion: 43 Resp: 2291967  
Ion Ratio Lower Upper  
43 100  
86 9.8 8.9 13.3

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

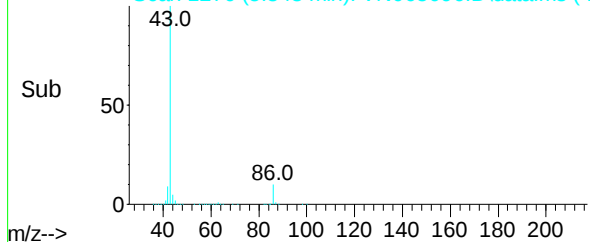
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Abundance Scan 1276 (5.843 min): VN065096.D\data.ms



Abundance Scan 1276 (5.843 min): VN065096.D\data.ms (-1183)

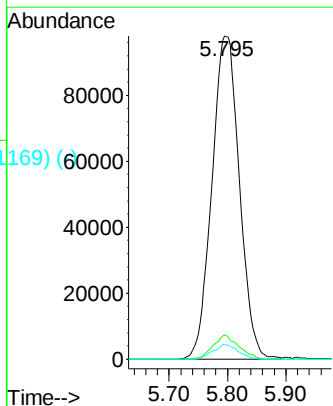
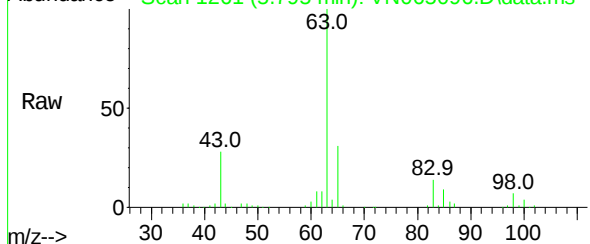


Abundance Scan 1262 (5.798 min): VN065092.D\data.ms (-12524)

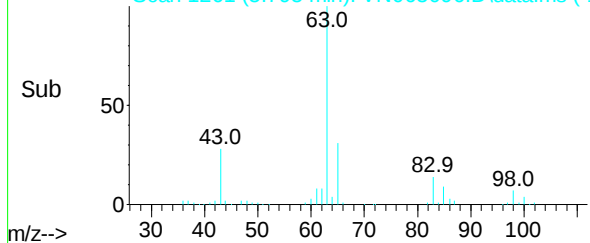
1,1-Dichloroethane  
Concen: 50.85 ug/l  
RT: 5.795 min Scan# 1261  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 63 Resp: 320378  
Ion Ratio Lower Upper  
63 100  
98 7.5 3.5 10.5  
100 4.5 2.3 6.8

Abundance Scan 1261 (5.795 min): VN065096.D\data.ms



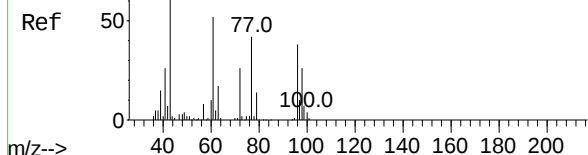
Abundance Scan 1261 (5.795 min): VN065096.D\data.ms (-1169)



Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-15425-)

2-Butanone  
Concen: 266.45 ug/l  
RT: 6.782 min Scan# 1568  
Delta R.T. -0.006 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

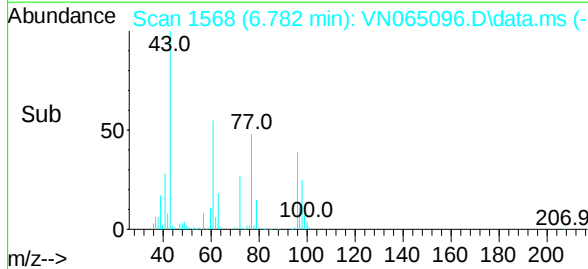
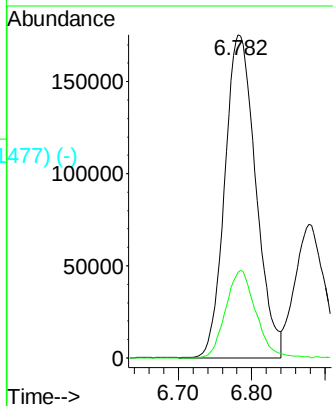
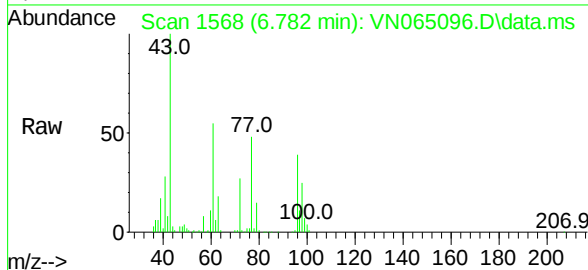
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420



Tgt Ion: 43 Resp: 514303  
Ion Ratio Lower Upper  
43 100  
72 26.6 21.0 31.6

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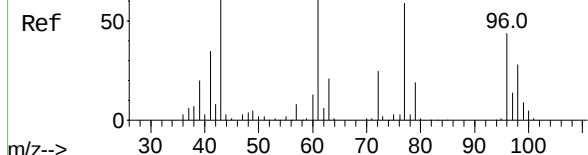
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Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426-)

2,2-Dichloropropane  
Concen: 50.72 ug/l  
RT: 6.772 min Scan# 1565  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

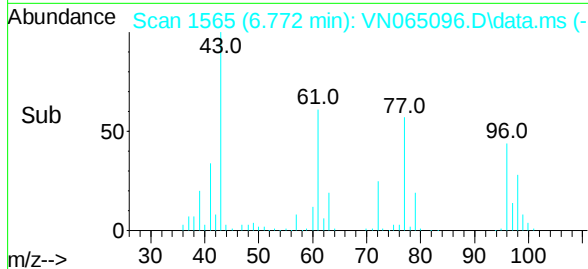
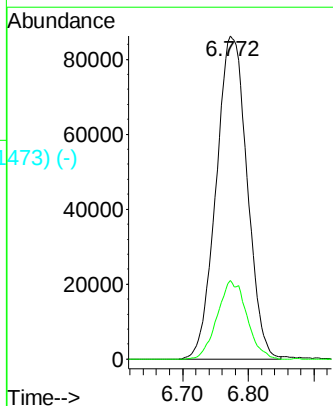
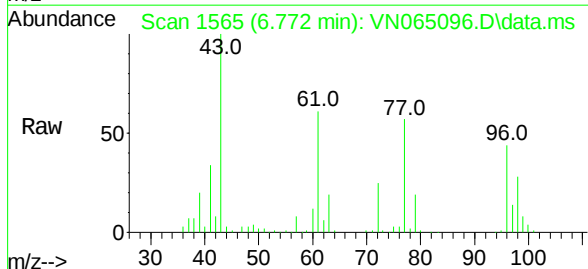
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420



Tgt Ion: 77 Resp: 282011  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.7 35.0

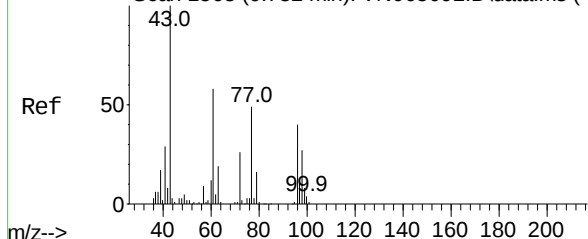
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Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-15427-)

cis-1,2-Dichloroethene  
Concen: 53.42 ug/l  
RT: 6.778 min Scan# 1567  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

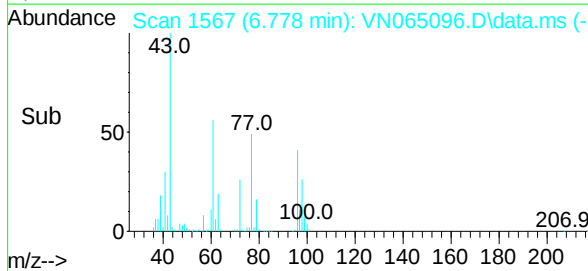
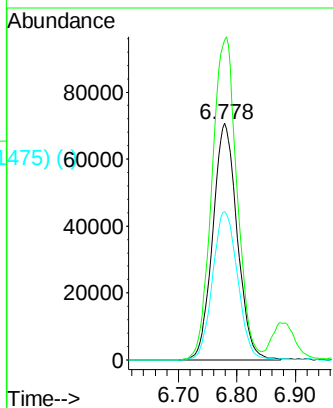
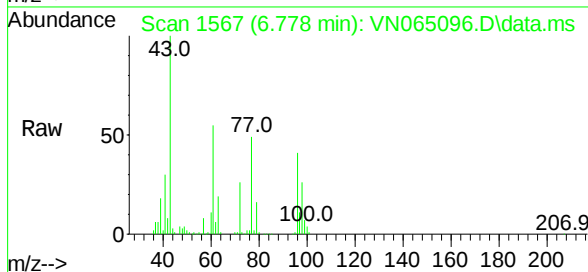


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 205068 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 139.9 | 0.0   | 285.8  |
| 98       | 64.4  | 0.0   | 130.6  |

Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN121420

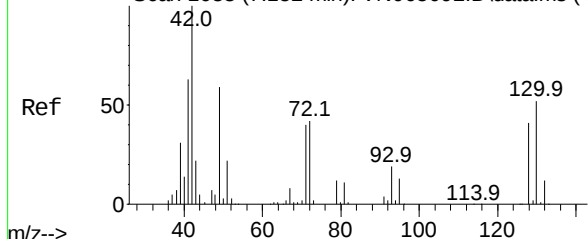
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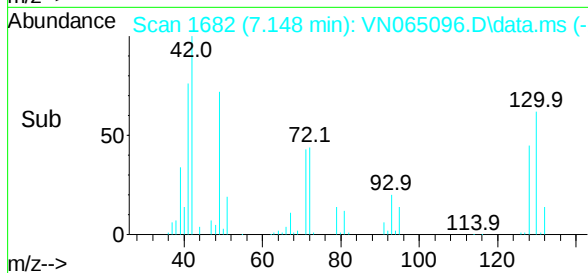
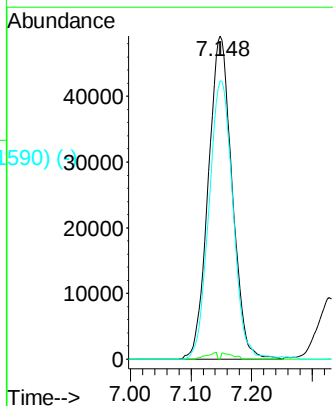
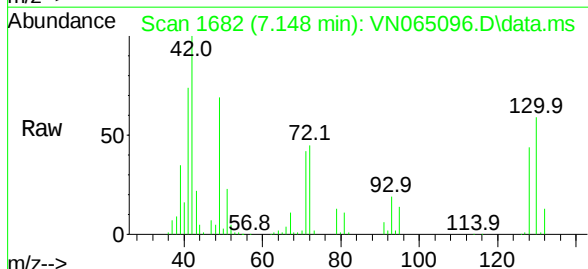


Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16628-)

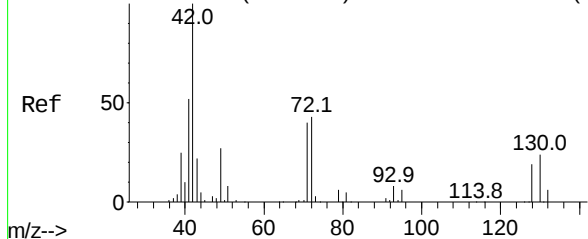
Bromochloromethane  
Concen: 48.37 ug/l  
RT: 7.148 min Scan# 1682  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 49    | Resp: | 133940 |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 129      | 0.9   | 0.0   | 3.8    |
| 130      | 85.7  | 66.2  | 99.2   |



Abundance Scan 1688 (7.168 min): VN065092.D\data.ms (-16629-)



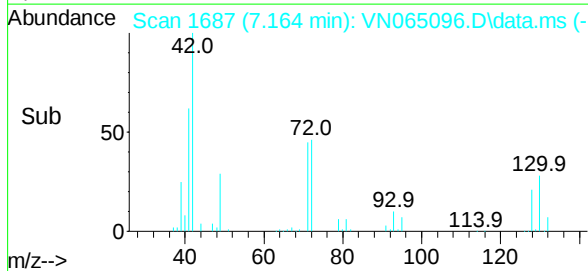
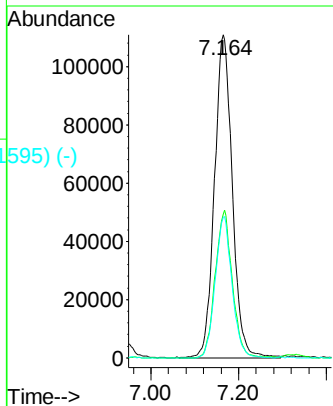
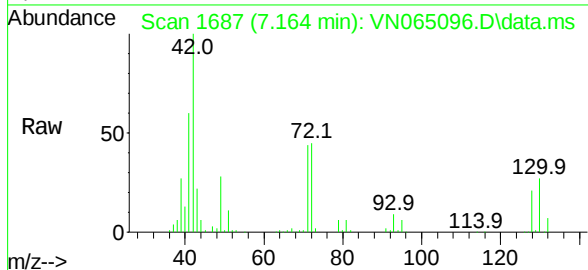
Tetrahydrofuran  
Concen: 264.68 ug/l  
RT: 7.164 min Scan# 1687  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 43.6  | 36.6  | 54.8  |
| 71      | 41.4  | 33.6  | 50.4  |

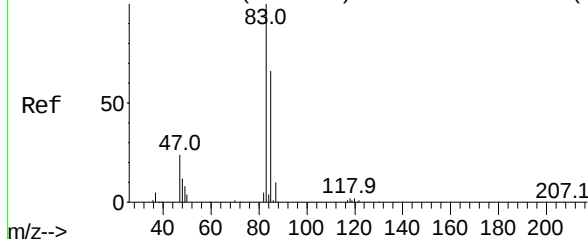
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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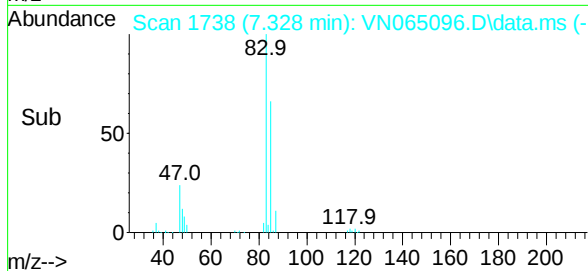
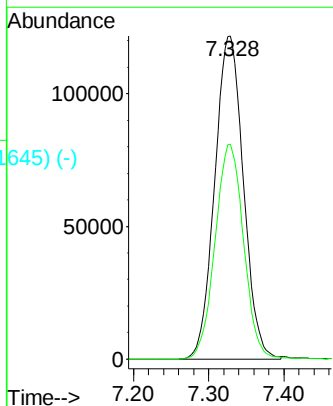
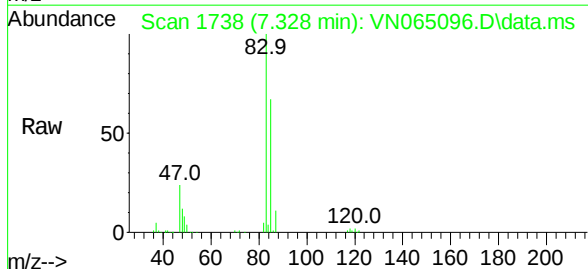


Abundance Scan 1738 (7.328 min): VN065092.D\data.ms (-17130-)



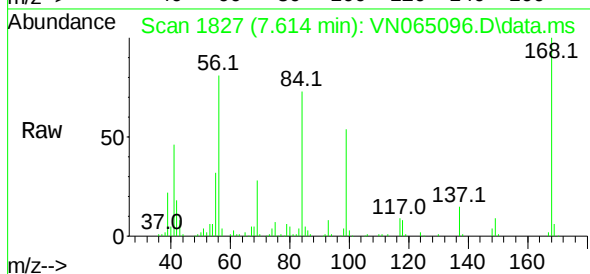
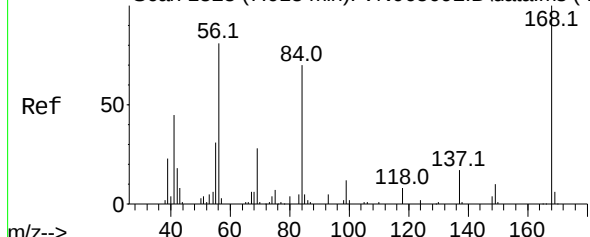
Chloroform  
Concen: 48.26 ug/l  
RT: 7.328 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.6  | 52.6  | 78.8  |

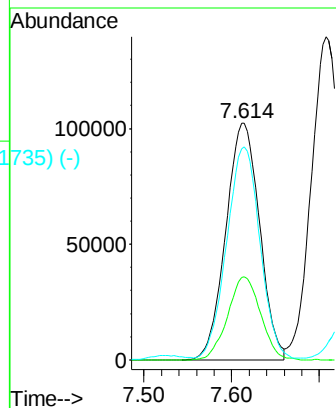
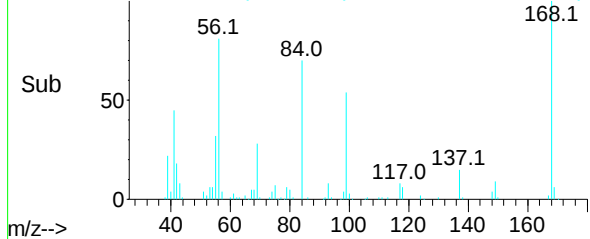


Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-18031-)

Cyclohexane  
Concen: 49.77 ug/l  
RT: 7.614 min Scan# 1827  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

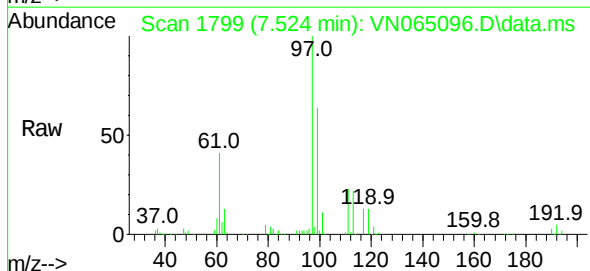
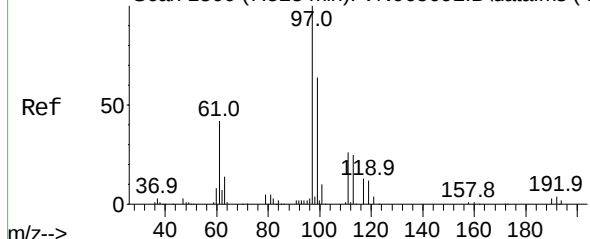


Abundance Scan 1827 (7.614 min): VN065096.D\data.ms (-1735-)

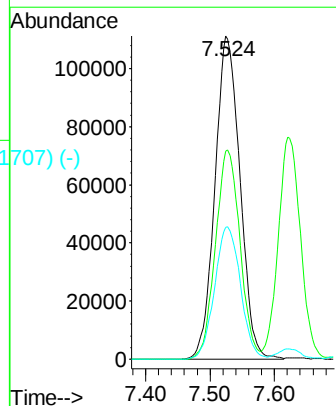
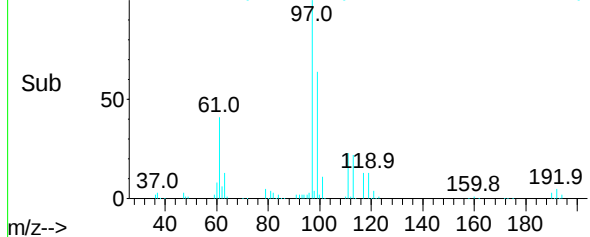


Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-17632-)

1,1,1-Trichloroethane  
Concen: 50.15 ug/l  
RT: 7.524 min Scan# 1799  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40



Abundance Scan 1799 (7.524 min): VN065096.D\data.ms (-1707-)

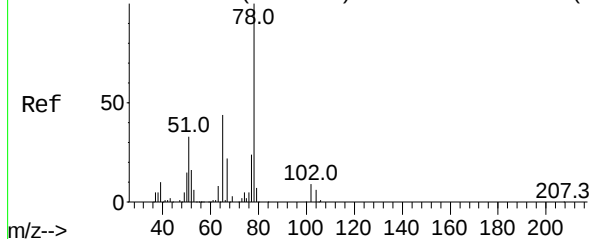


Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1925) (-)



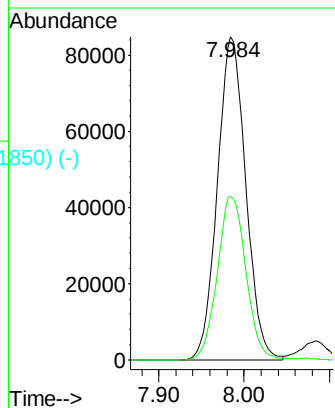
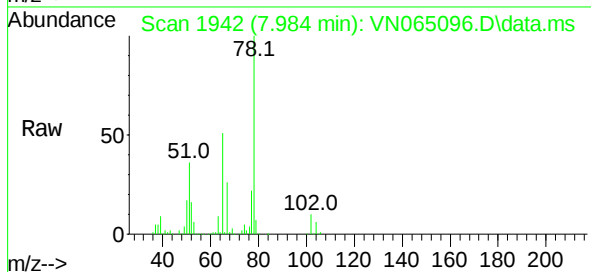
1,2-Dichloroethane-d4  
Concen: 48.30 ug/l  
RT: 7.984 min Scan# 1942  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 65 Resp: 195618  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 108.2

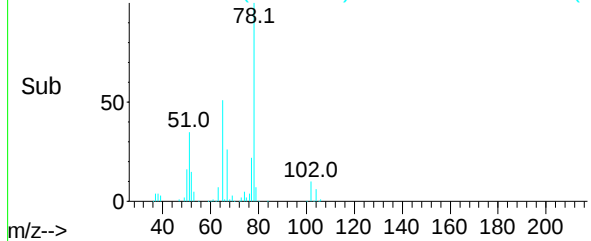
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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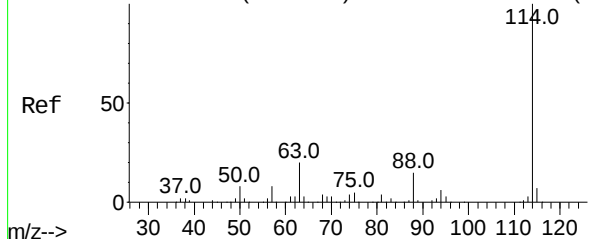
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Abundance Scan 1942 (7.984 min): VN065096.D\data.ms (-1850) (-)

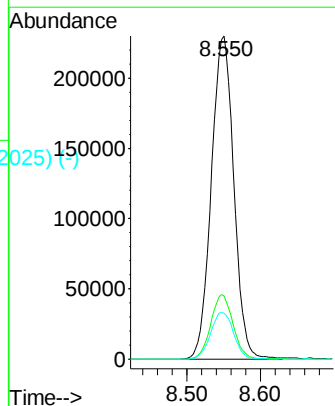
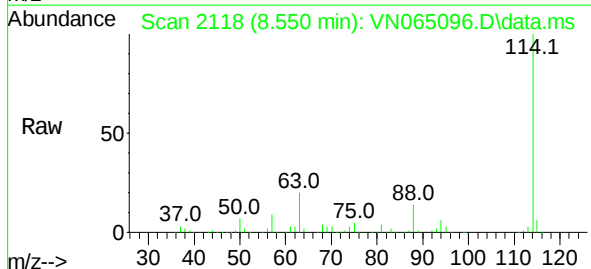


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2100) (-)

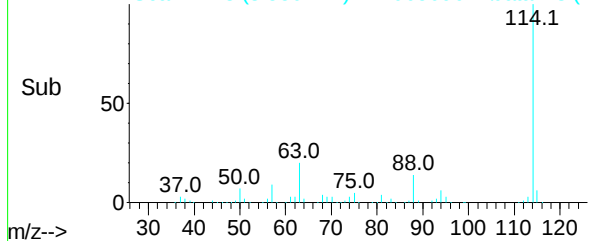


1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.550 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

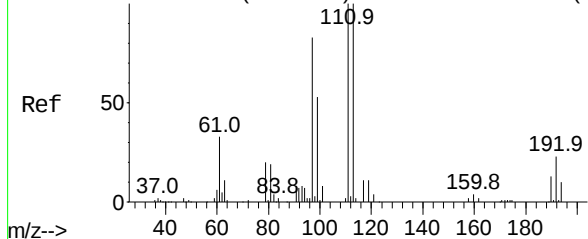
Tgt Ion: 114 Resp: 490354  
Ion Ratio Lower Upper  
114 100  
63 19.6 0.0 38.6  
88 14.2 0.0 32.6



Abundance Scan 2118 (8.550 min): VN065096.D\data.ms (-2025) (-)



Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785)



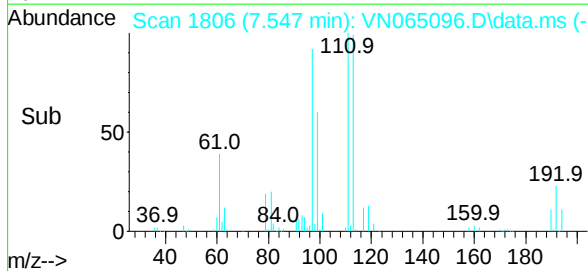
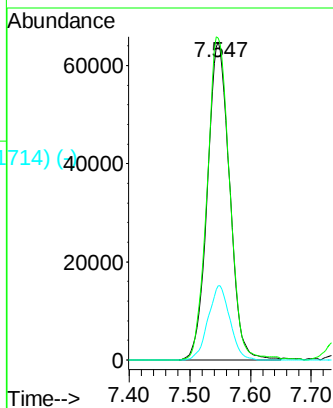
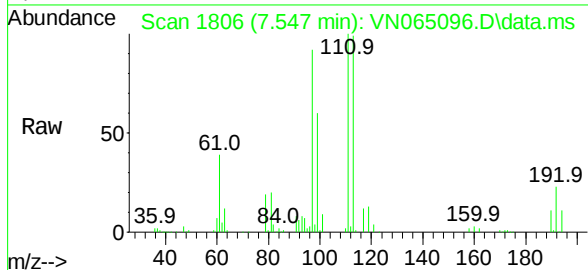
Dibromofluoromethane  
Concen: 48.30 ug/l  
RT: 7.547 min Scan# 1806  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion:113 Resp: 164620  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.6 122.4  
192 22.9 16.2 24.2

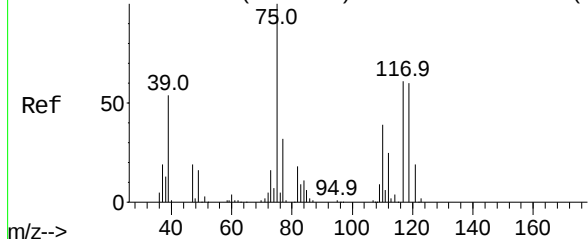
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN121420

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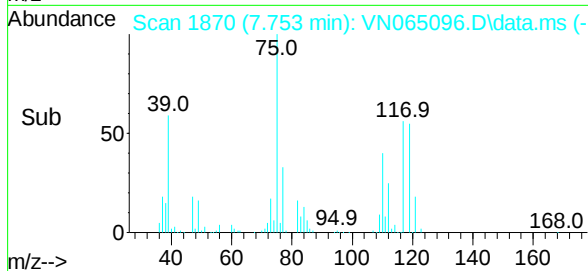
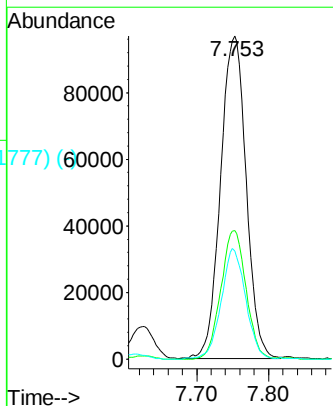
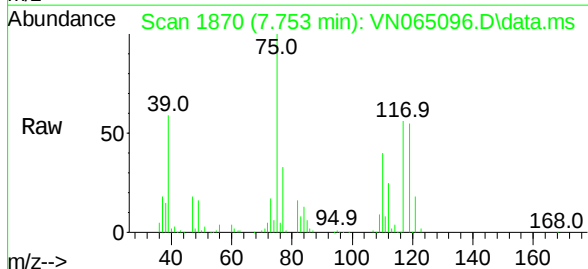


Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-1836)

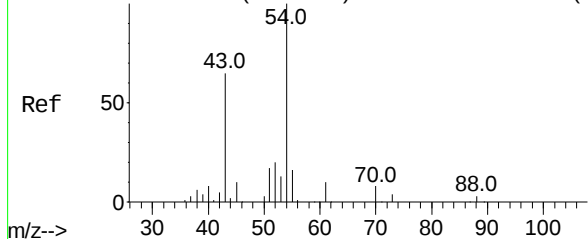


1,1-Dichloropropene  
Concen: 51.11 ug/l  
RT: 7.753 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 75 Resp: 239344  
Ion Ratio Lower Upper  
75 100  
110 39.4 17.8 53.3  
77 32.9 25.0 37.4



Abundance Scan 1599 (6.881 min): VN065092.D\data.ms (-1506) (-)



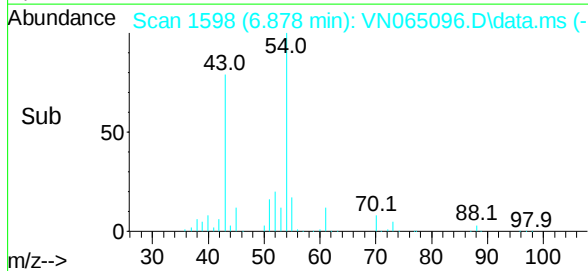
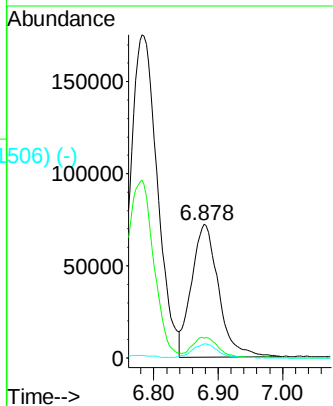
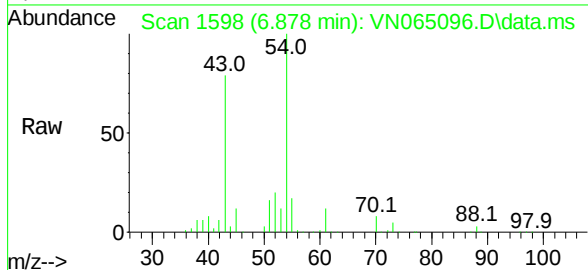
Ethyl Acetate  
Concen: 52.48 ug/l  
RT: 6.878 min Scan# 1598  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 209870 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.5  | 12.8  | 19.2   |
| 70       | 9.5   | 8.8   | 13.2   |

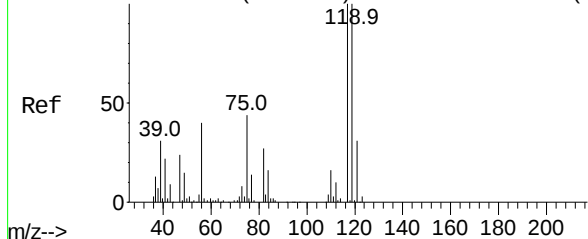
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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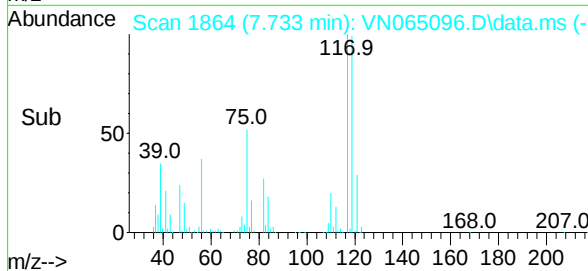
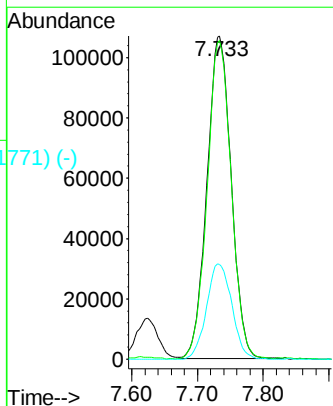
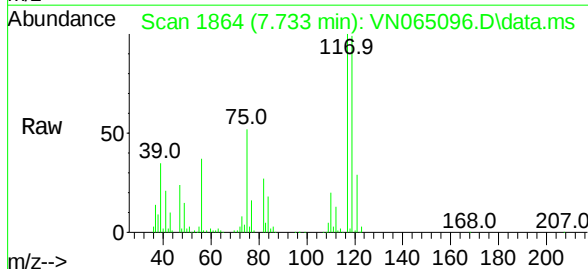


Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-1849) (-)

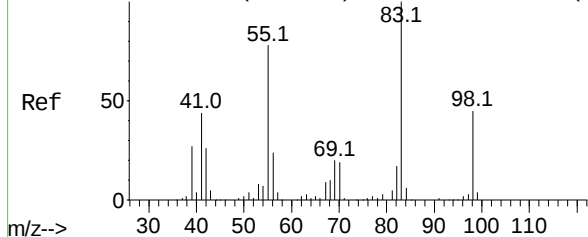


Carbon Tetrachloride  
Concen: 50.71 ug/l  
RT: 7.733 min Scan# 1864  
Delta R.T. -0.001 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 273949 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.7  | 76.7  | 115.1  |
| 121      | 29.4  | 25.4  | 38.2   |



Abundance Scan 2273 (9.049 min): VN065092.D\data.ms (-2259)



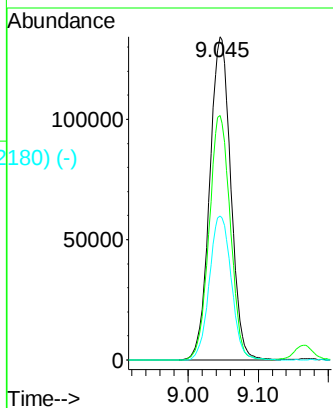
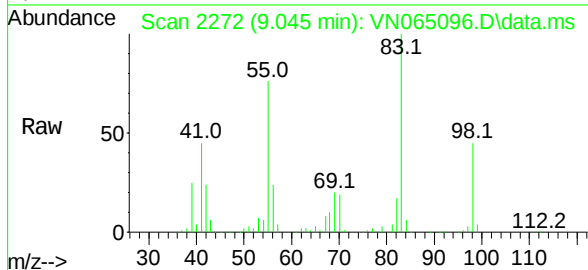
Methylcyclohexane  
Concen: 55.31 ug/l  
RT: 9.045 min Scan# 2272  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

| Tgt Ion | 83    | Resp  | 281372 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 83      | 100   |       |        |
| 55      | 75.7  | 60.2  | 90.2   |
| 98      | 44.6  | 37.4  | 56.2   |

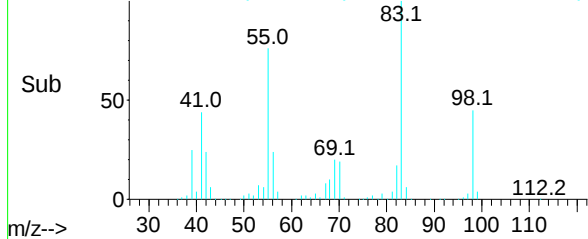
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN121420

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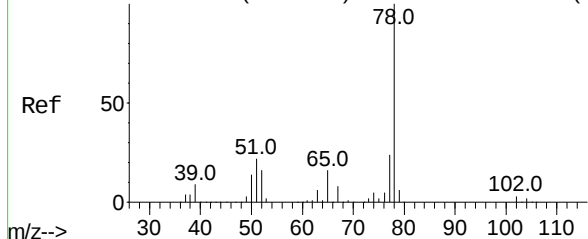
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Abundance Scan 2272 (9.045 min): VN065096.D\data.ms (-2180)

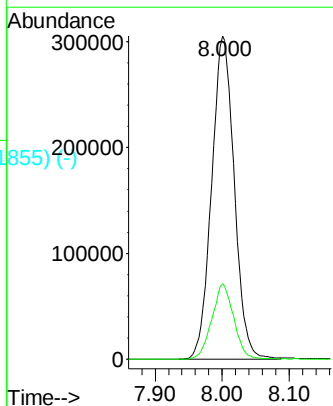
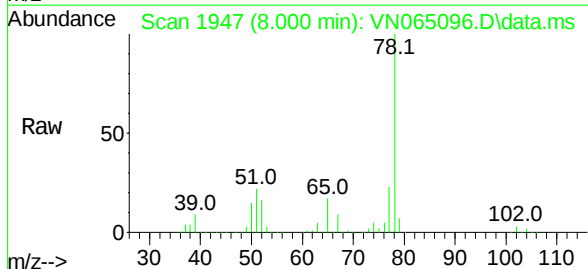


Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-1929)

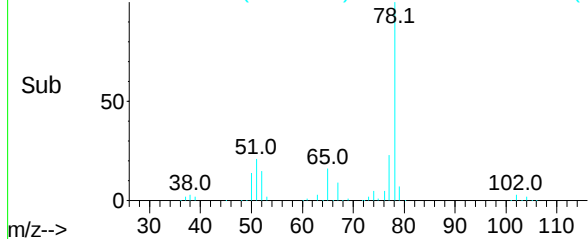


Benzene  
Concen: 52.08 ug/l  
RT: 8.000 min Scan# 1947  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

| Tgt Ion | 78    | Resp  | 712772 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 78      | 100   |       |        |
| 77      | 23.3  | 17.9  | 26.9   |



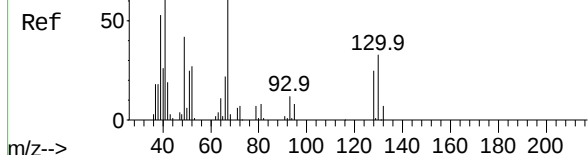
Abundance Scan 1947 (8.000 min): VN065096.D\data.ms (-1855)



Abundance Scan 1675 (7.126 min): VN065092.D\data.ms (-16541-)

Methacrylonitrile  
Concen: 52.11 ug/l  
RT: 7.123 min Scan# 1674  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

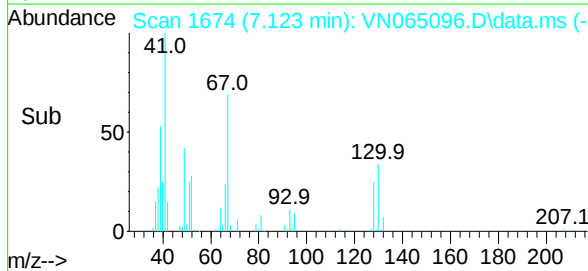
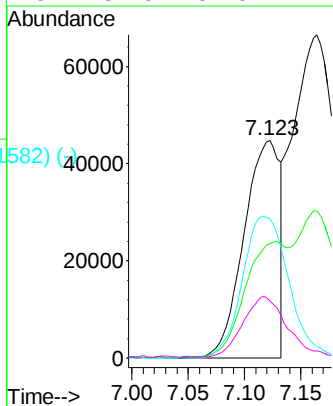
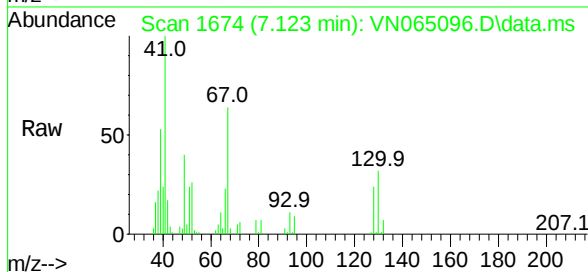
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 98647 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 61.3  | 51.0  | 76.6  |
| 67       | 84.8  | 79.8  | 119.8 |
| 52       | 34.5  | 31.5  | 47.3  |

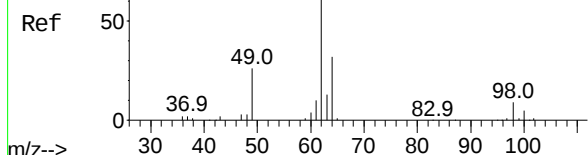
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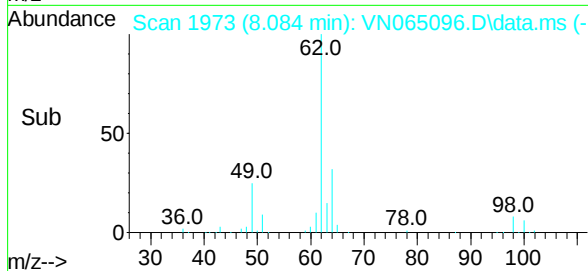
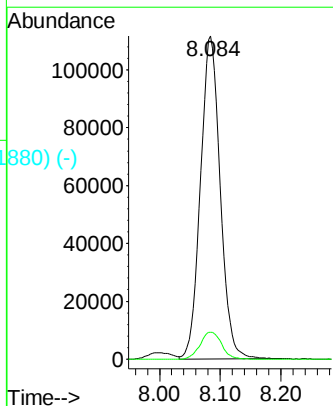
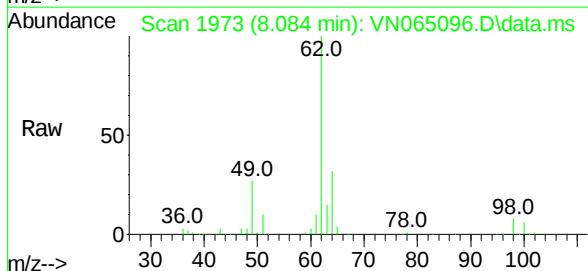


Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-19542-)

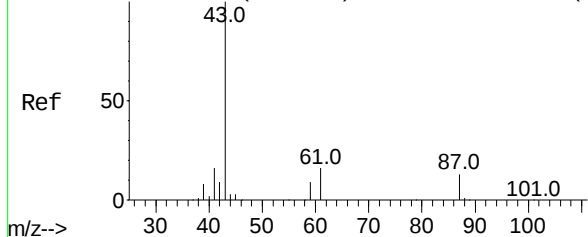
1,2-Dichloroethane  
Concen: 51.32 ug/l  
RT: 8.084 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 254198 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.0   | 0.0   | 19.6   |



Abundance Scan 1986 (8.126 min): VN065092.D\data.ms (-196743-)



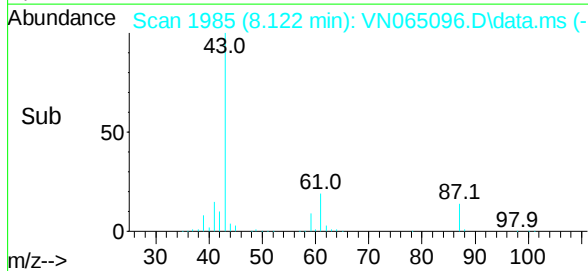
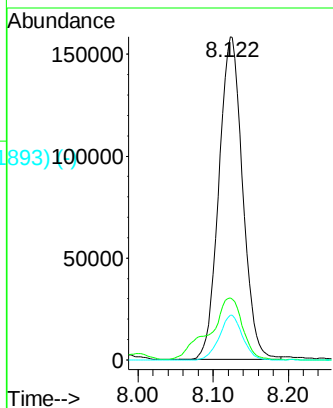
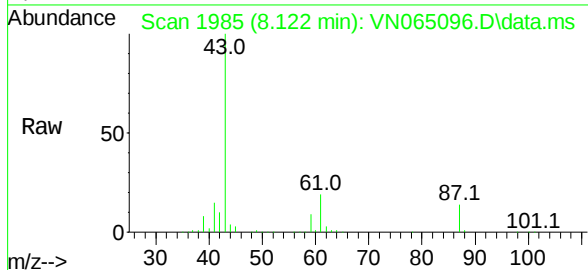
Isopropyl Acetate  
Concen: 52.84 ug/l  
RT: 8.122 min Scan# 1985  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 26.2  | 17.2  | 25.8# |
| 87      | 13.4  | 11.4  | 17.0  |

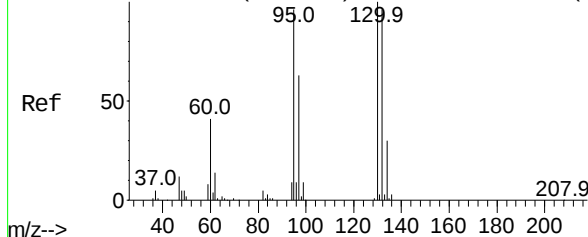
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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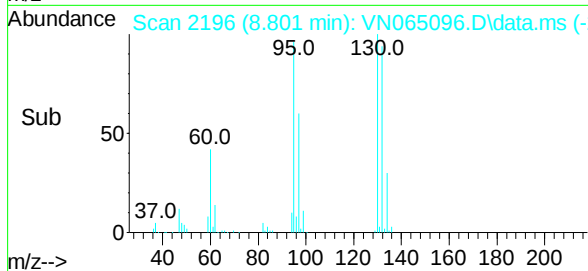
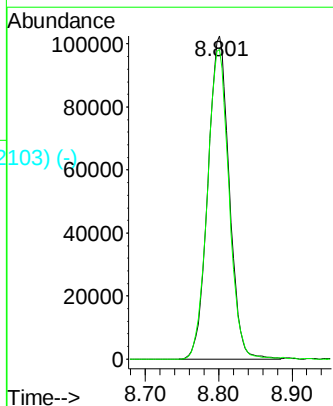
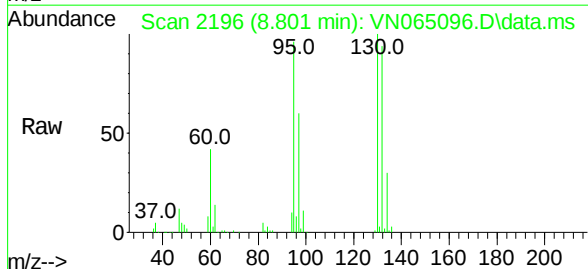


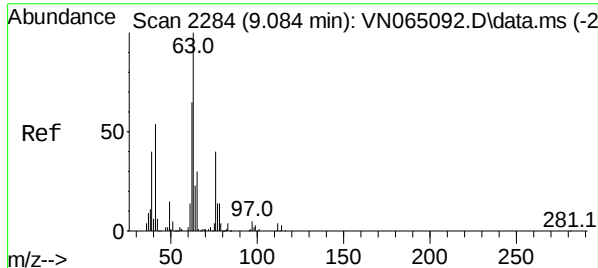
Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-21804-)



Trichloroethene  
Concen: 51.00 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 95.8  | 0.0   | 197.8 |





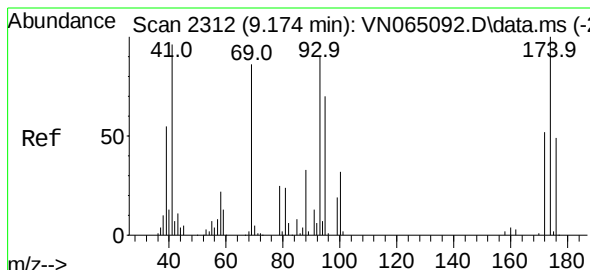
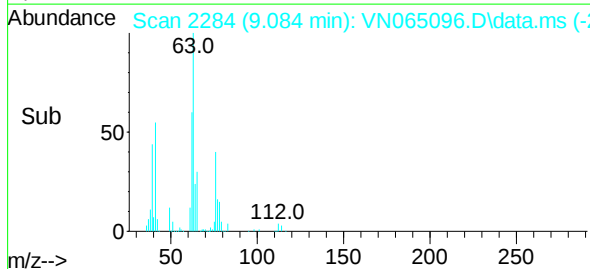
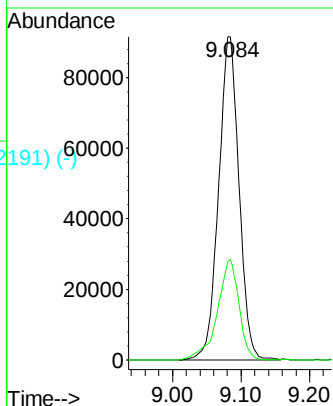
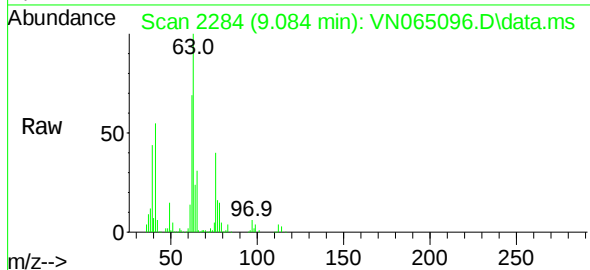
1,2-Dichloropropane  
Concen: 51.92 ug/l  
RT: 9.084 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

Tgt Ion: 63 Resp: 188944  
Ion Ratio Lower Upper  
63 100  
65 31.2 25.0 37.4

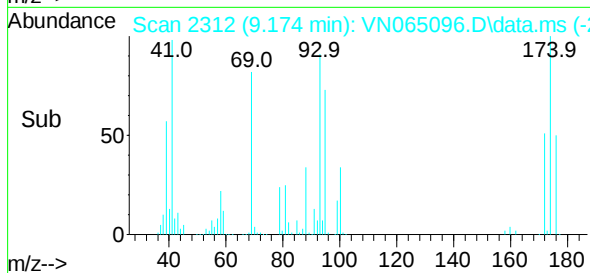
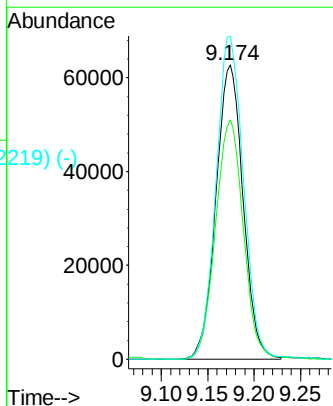
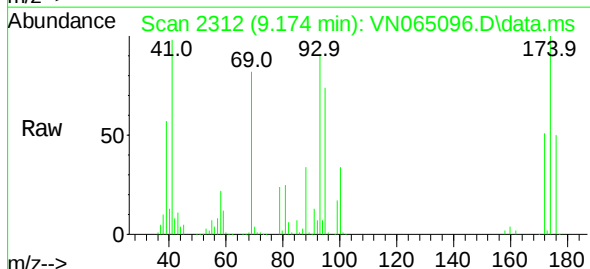
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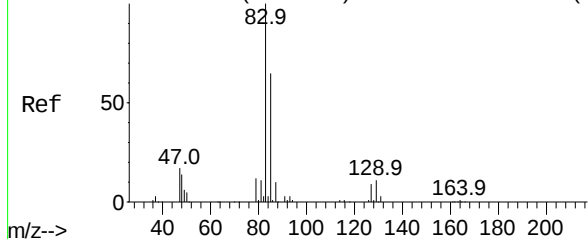


Dibromomethane  
Concen: 51.49 ug/l  
RT: 9.174 min Scan# 2312  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 93 Resp: 127424  
Ion Ratio Lower Upper  
93 100  
95 83.2 68.8 103.2  
174 111.3 83.1 124.7



Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-23597-)



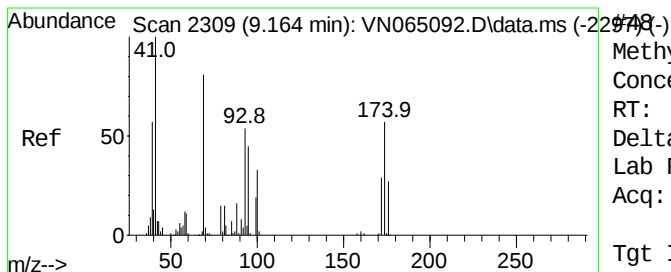
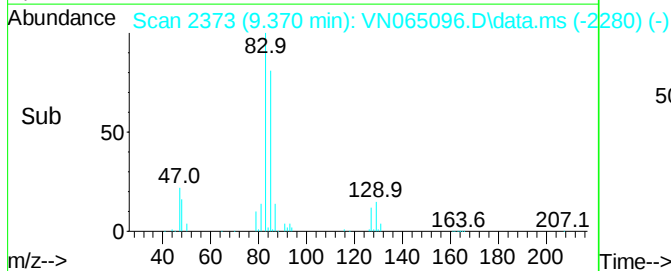
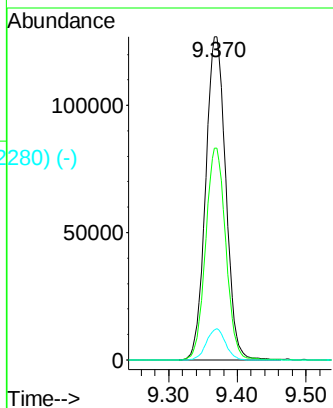
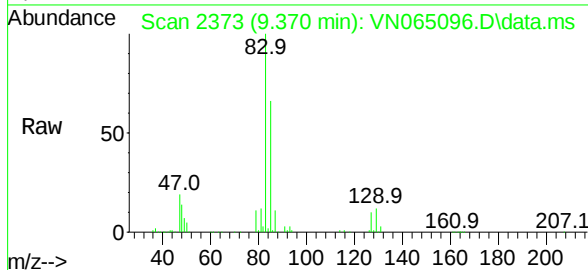
Bromodichloromethane  
Concen: 50.90 ug/l  
RT: 9.370 min Scan# 2373  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 257939 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.6  | 51.8  | 77.8   |
| 127      | 9.7   | 6.8   | 10.2   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

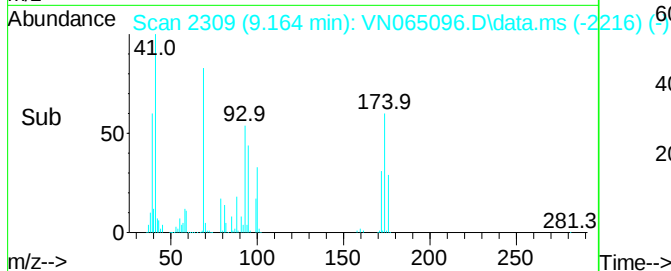
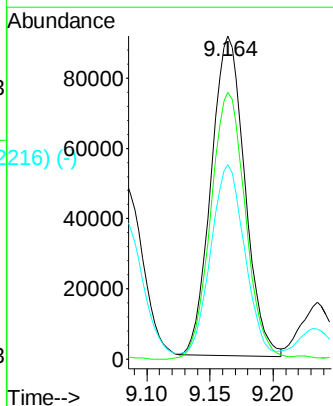
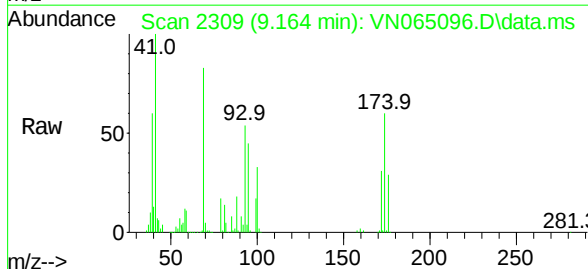
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Methyl methacrylate  
Concen: 53.44 ug/l  
RT: 9.164 min Scan# 2309  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

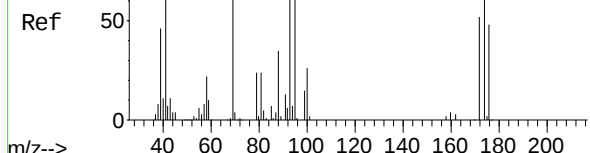
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 168771 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 86.0  | 71.8  | 107.8  |
| 39       | 62.0  | 44.1  | 66.1   |



Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299)

1,4-Dioxane  
Concen: 1086.71 ug/l  
RT: 9.177 min Scan# 2313  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

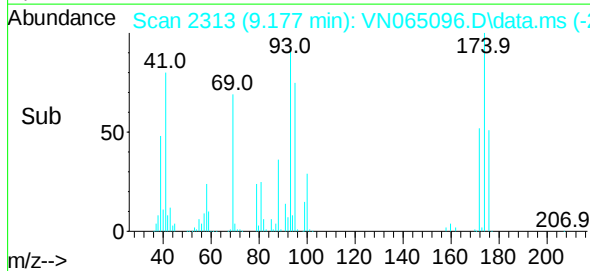
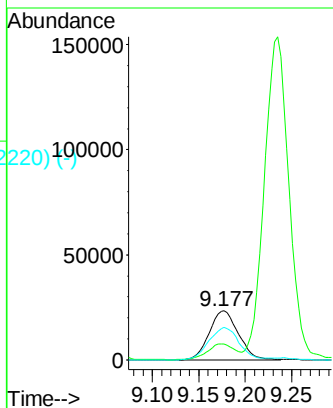
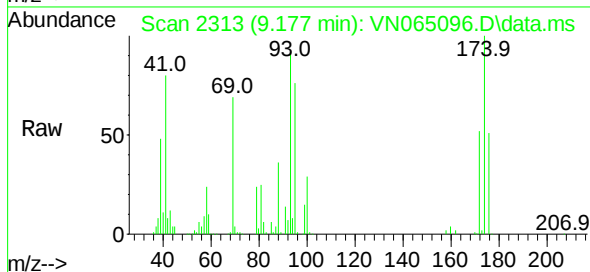
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN121420



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 51097 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 31.6  | 24.2  | 36.4  |
| 58       | 68.5  | 52.5  | 78.7  |

Manual Integrations  
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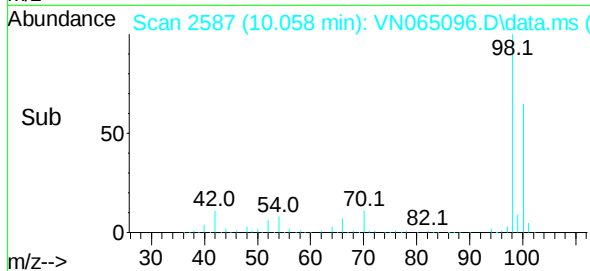
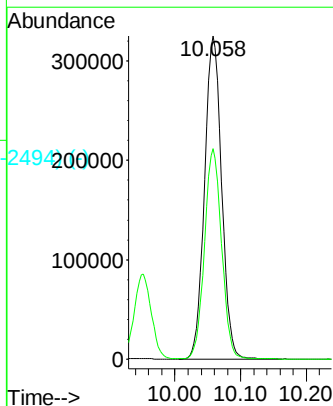
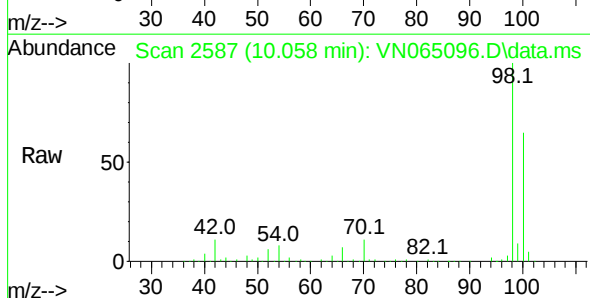
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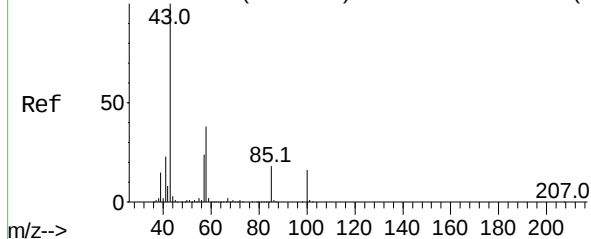
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550)

Toluene-d8  
Concen: 48.58 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 585486 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.9  | 51.7  | 77.5   |



Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-2554)



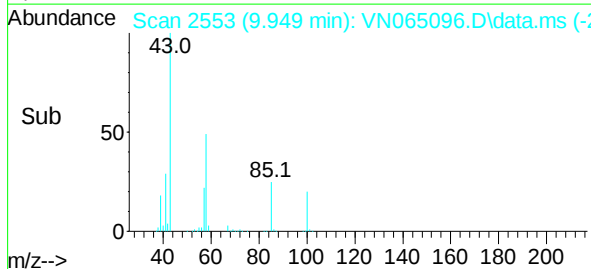
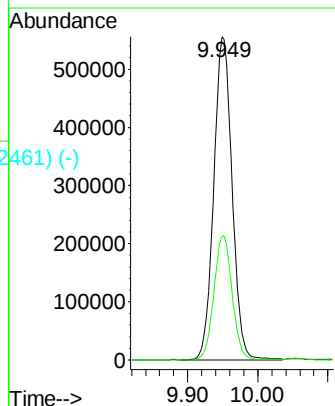
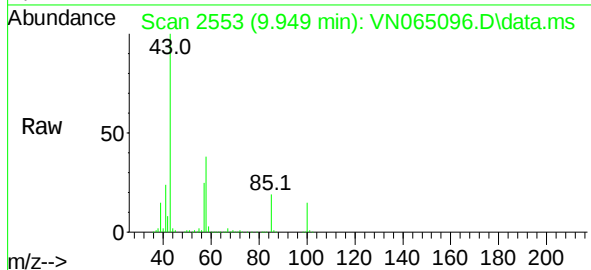
4-Methyl-2-Pentanone  
Concen: 265.31 ug/l  
RT: 9.949 min Scan# 2553  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 43 Resp: 1010396  
Ion Ratio Lower Upper  
43 100  
58 38.2 32.4 48.6

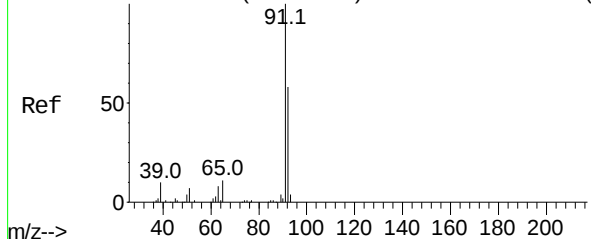
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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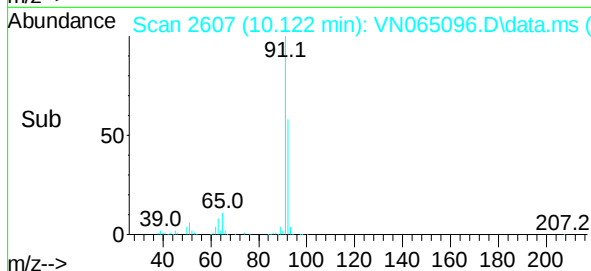
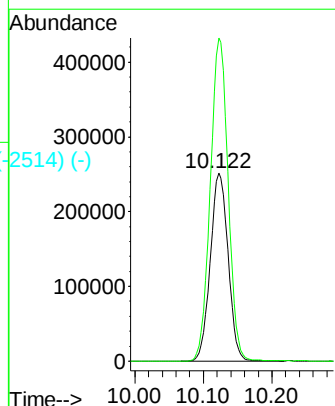
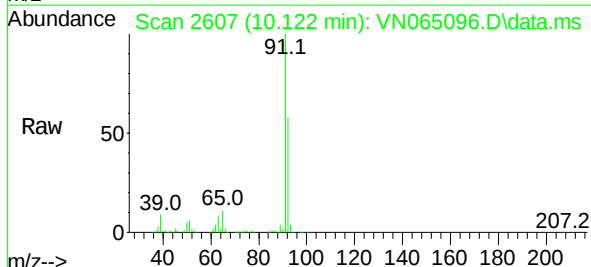


Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2552) (-)

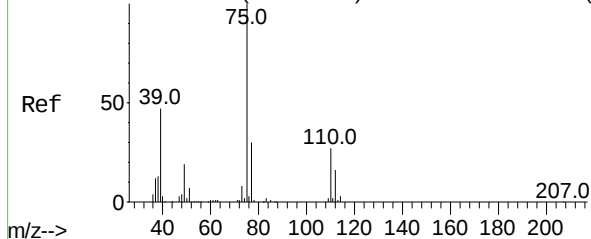


Toluene  
Concen: 53.89 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 92 Resp: 453294  
Ion Ratio Lower Upper  
92 100  
91 172.0 139.1 208.7



Abundance Scan 2678 (10.351 min): VN065092.D\data.ms (-2585)



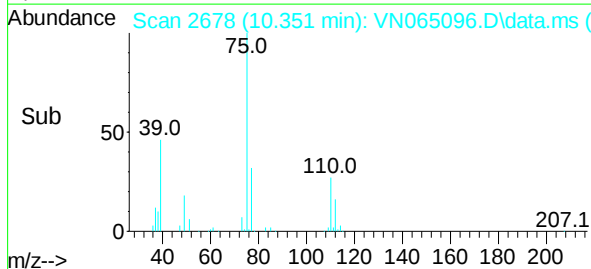
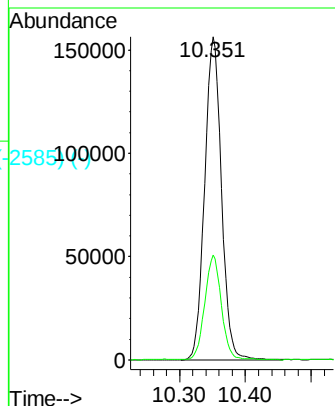
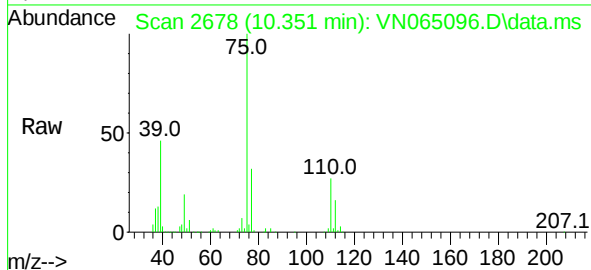
t-1,3-Dichloropropene  
Concen: 53.43 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 75 Resp: 277514  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.8 38.6

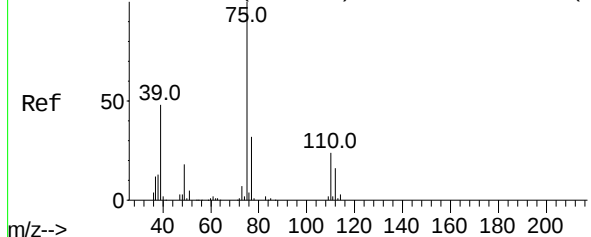
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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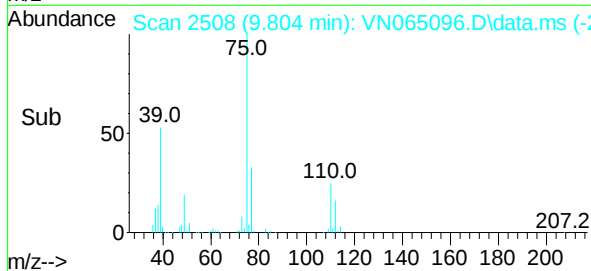
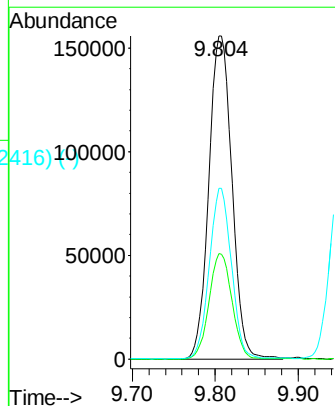
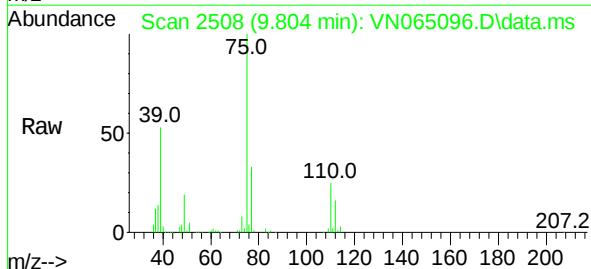


Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2495)



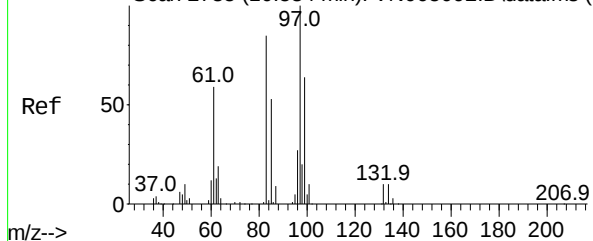
cis-1,3-Dichloropropene  
Concen: 54.46 ug/l  
RT: 9.804 min Scan# 2508  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 75 Resp: 301311  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.5 38.3  
39 52.6 35.6 53.4

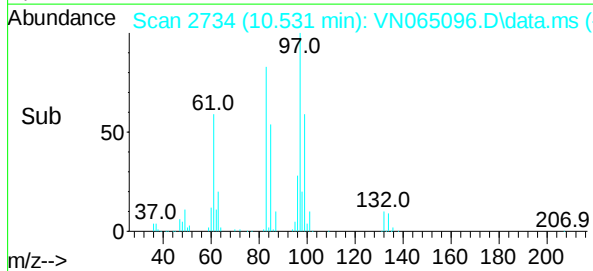
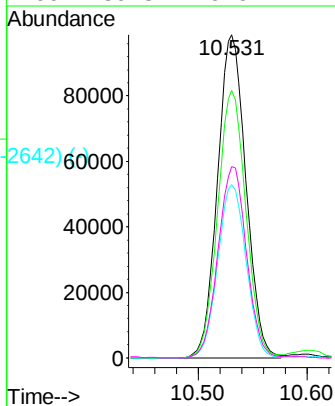
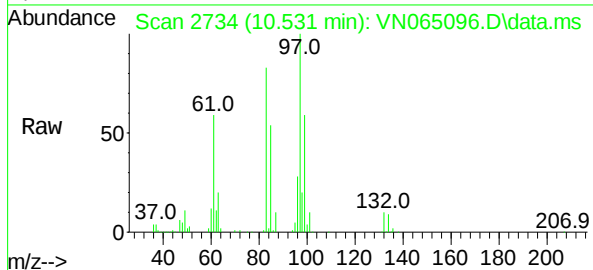


Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2735) (-)

1,1,2-Trichloroethane  
Concen: 52.44 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

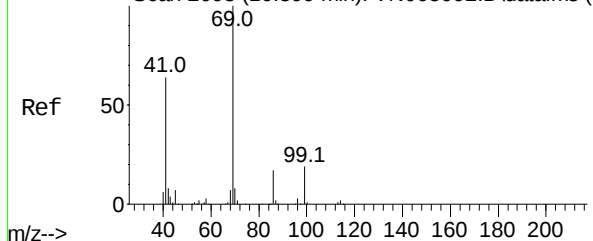


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 178256 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 82.9  | 72.1  | 108.1  |
| 85       | 53.6  | 46.8  | 70.2   |
| 99       | 59.3  | 49.6  | 74.4   |

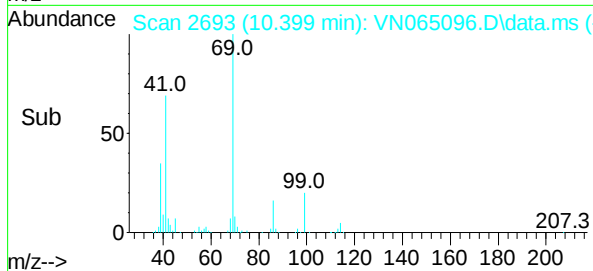
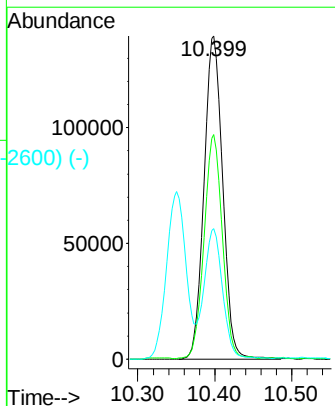
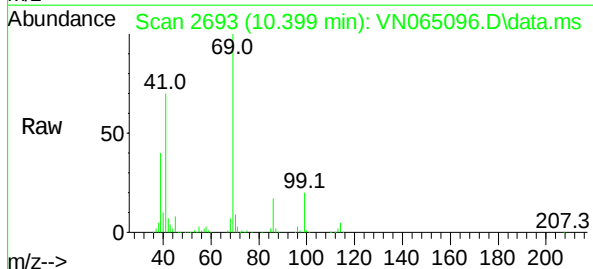


Abundance Scan 2693 (10.399 min): VN065092.D\data.ms (-2693) (-)

Ethyl methacrylate  
Concen: 49.27 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 235465 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 67.6  | 49.4  | 74.0   |
| 39       | 39.4  | 25.9  | 38.9#  |



Instrument :  
MSVOA\_N  
ClientSampleId :  
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Abundance Scan 2779 (10.676 min): VN065092.D\data.ms (-2757)

1,3-Dichloropropane  
Concen: 51.84 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. -0.001 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

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MSVOA\_N  
ClientSampleId :  
ICVVN121420

Ref 50 41.0 76.0 114.1 163.6

Tgt Ion: 76 Resp: 286939  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.1 39.1

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Abundance Scan 2779 (10.675 min): VN065096.D\data.ms

Raw 50 41.0 76.0 112.0 163.9 207.1

m/z-->

Abundance

150000 10.675

100000

50000

0

Time-->

Abundance Scan 2779 (10.675 min): VN065096.D\data.ms (-2686)

Sub 50 41.0 76.0 113.9 163.9 207.1

m/z-->

Abundance Scan 2464 (9.663 min): VN065092.D\data.ms (-2458)

2-Chloroethyl Vinyl ether  
Concen: 198.37 ug/l  
RT: 9.663 min Scan# 2464  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 63 Resp: 437017  
Ion Ratio Lower Upper  
63 100  
106 28.9 22.7 34.1

Ref 50 43.0 63.0 79.0 106.0

m/z-->

Abundance Scan 2464 (9.663 min): VN065096.D\data.ms

Raw 50 43.0 63.0 78.9 106.0

m/z-->

Abundance

200000 9.663

150000

100000

50000

0

Time-->

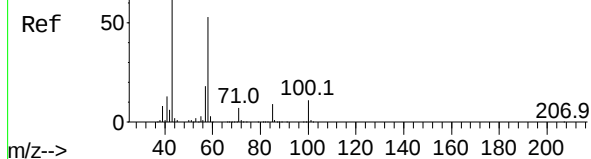
Abundance Scan 2464 (9.663 min): VN065096.D\data.ms (-2371)

Sub 50 43.0 63.0 75.9 106.0

m/z-->

Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2759) (-)

2-Hexanone  
Concen: 282.49 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. -0.001 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

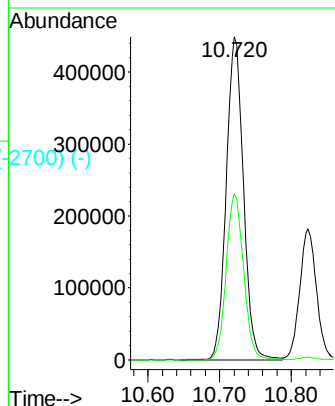
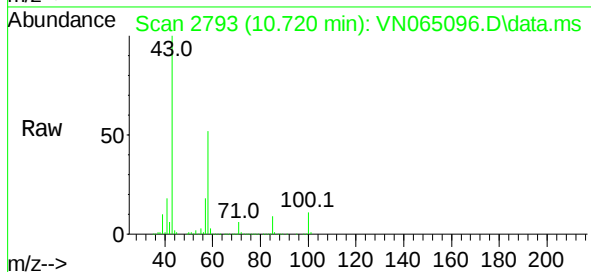


Tgt Ion: 43 Resp: 745732  
Ion Ratio Lower Upper  
43 100  
58 52.2 28.3 84.9

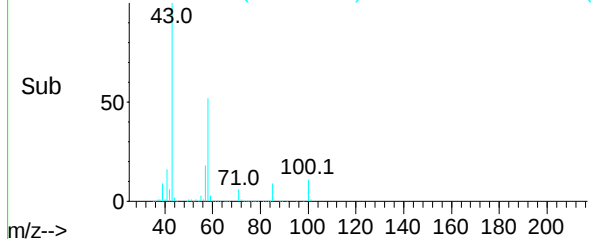
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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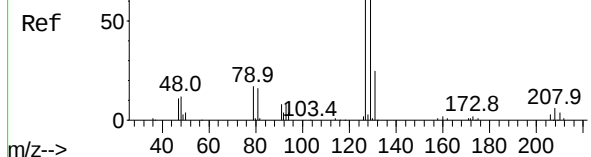


Abundance Scan 2793 (10.720 min): VN065096.D\data.ms (-2700) (-)

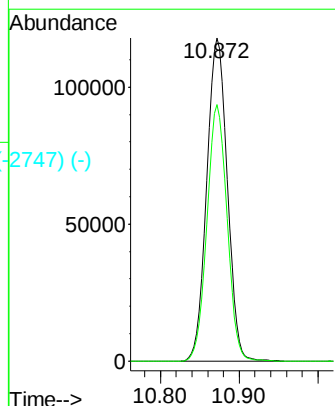
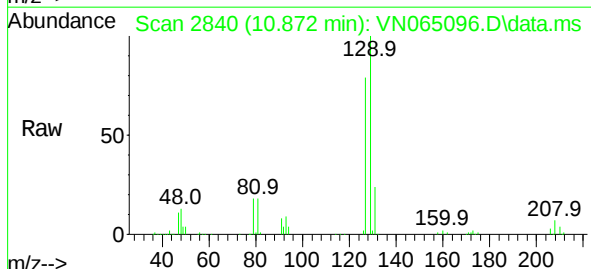


Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2826) (-)

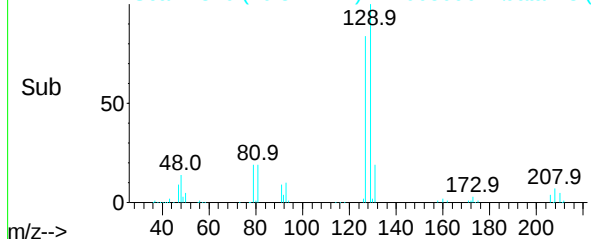
Dibromochloromethane  
Concen: 52.91 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40



Tgt Ion:129 Resp: 213191  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.1 117.2



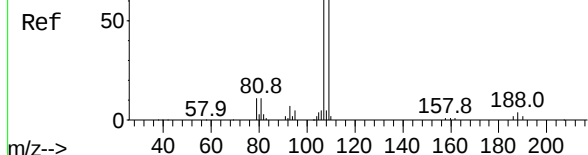
Abundance Scan 2840 (10.872 min): VN065096.D\data.ms (-2747) (-)



Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-2653) (-)

1,2-Dibromoethane  
Concen: 52.21 ug/l  
RT: 10.974 min Scan# 2872  
Delta R.T. -0.001 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

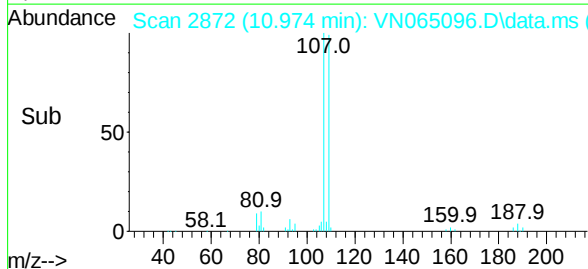
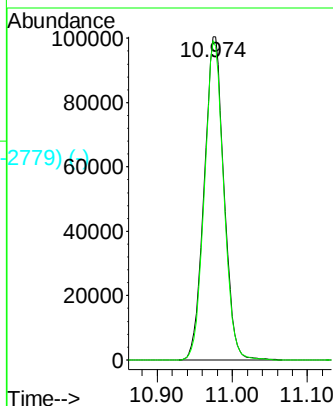
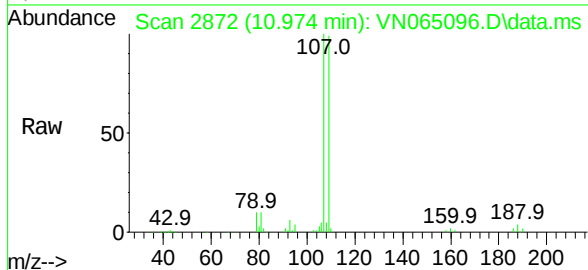
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN121420



Tgt Ion: 107 Resp: 182872  
Ion Ratio Lower Upper  
107 100  
109 96.2 76.0 114.0

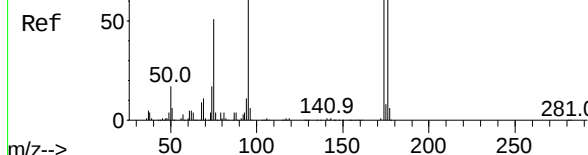
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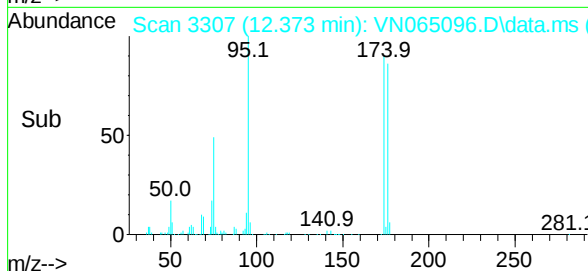
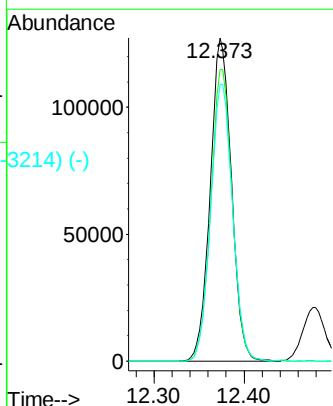
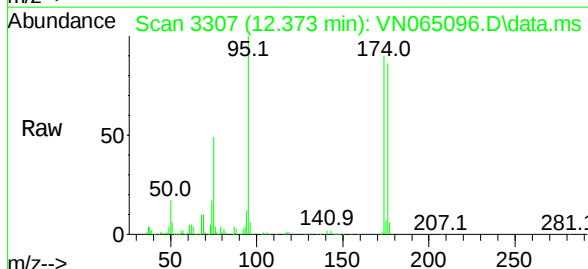


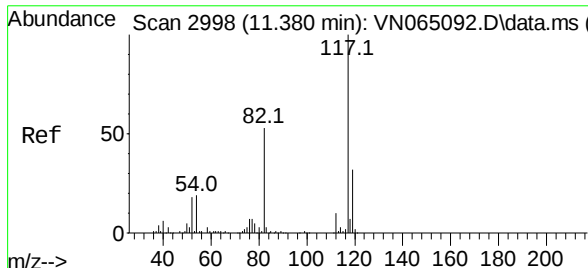
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

4-Bromofluorobenzene  
Concen: 50.30 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40



Tgt Ion: 95 Resp: 208784  
Ion Ratio Lower Upper  
95 100  
174 91.0 0.0 160.4  
176 88.2 0.0 158.4





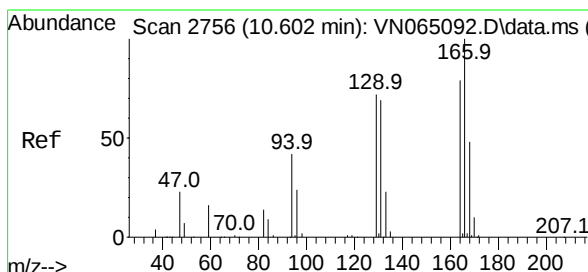
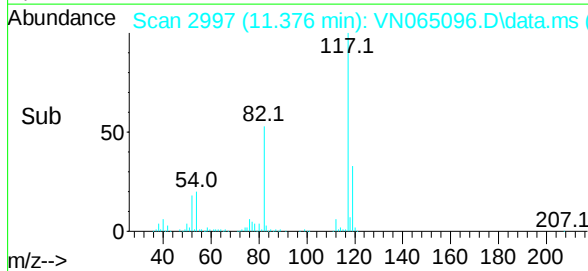
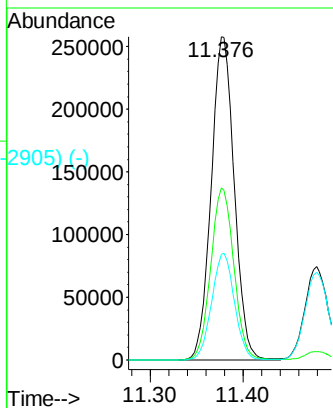
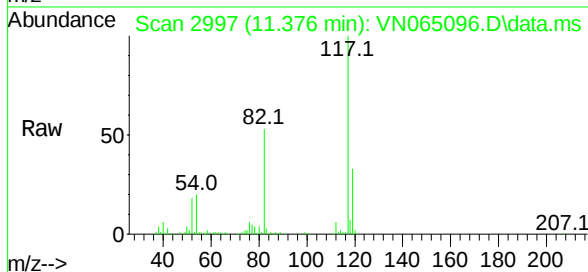
Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 11.376 min Scan# 2997  
 Delta R.T. -0.004 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 445050 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 53.2  | 44.2  | 66.2   |
| 119      | 32.6  | 25.8  | 38.6   |

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN121420

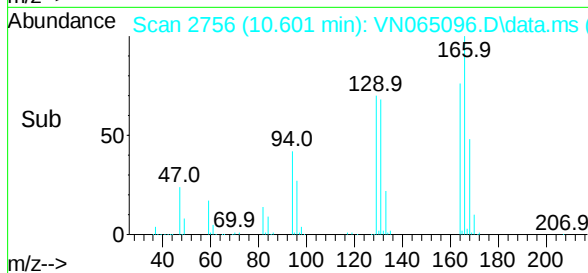
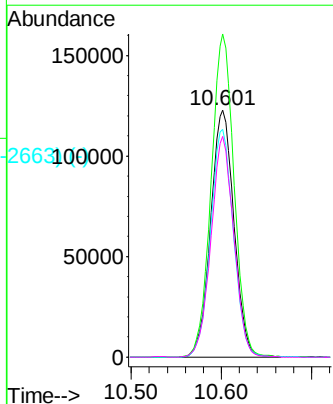
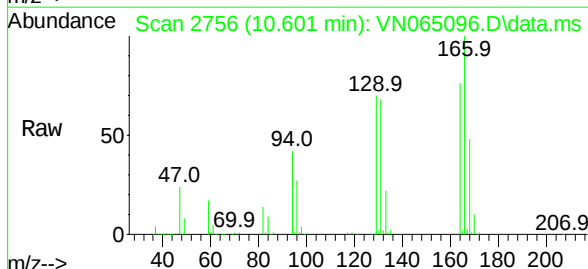
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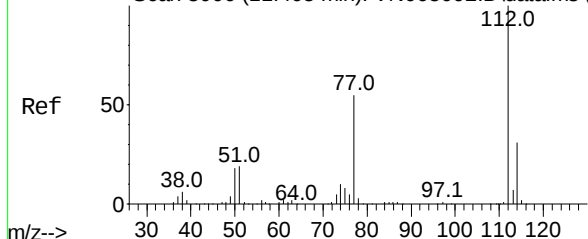
Tetrachloroethene  
 Concen: 50.07 ug/l  
 RT: 10.601 min Scan# 2756  
 Delta R.T. -0.001 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 221143 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 166      | 130.8 | 101.4 | 152.0  |
| 129      | 92.2  | 76.1  | 114.1  |
| 131      | 89.4  | 74.2  | 111.2  |



Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995) (-)

Chlorobenzene  
Concen: 51.39 ug/l  
RT: 11.402 min Scan# 3005  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

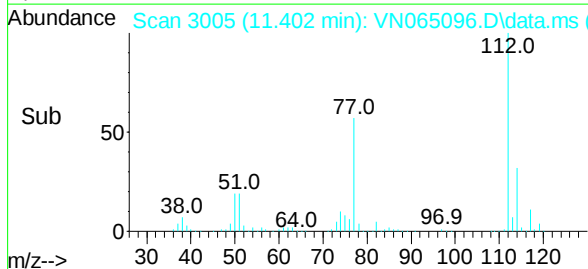
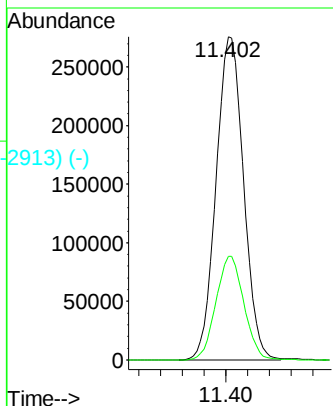
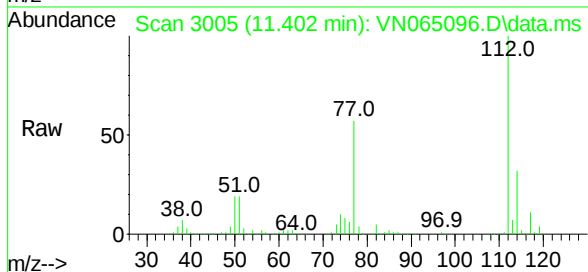


Tgt Ion:112 Resp: 481556  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.1 37.7

Instrument :  
MSVOA\_N  
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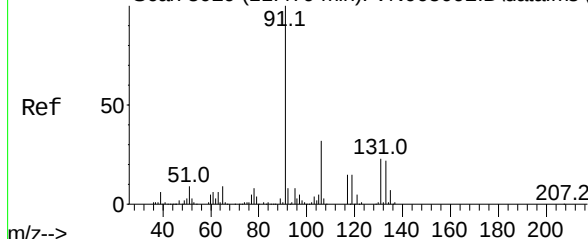
Manual Integrations  
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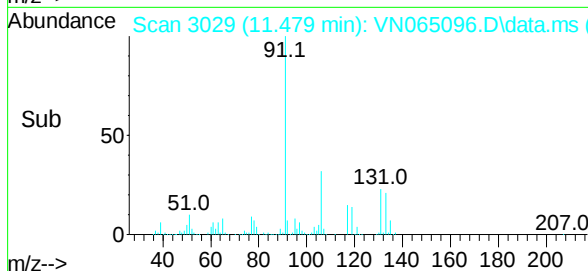
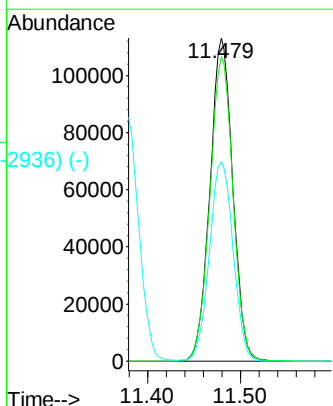
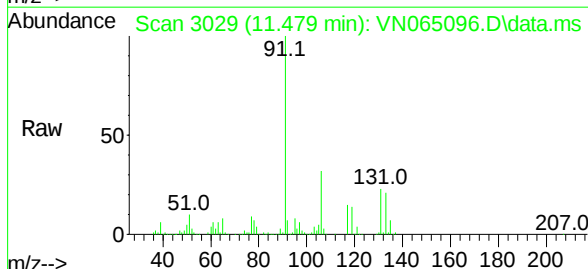


Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3068) (-)

1,1,1,2-Tetrachloroethane  
Concen: 51.14 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

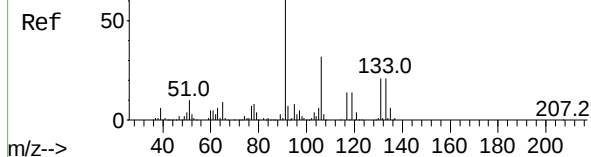


Tgt Ion:131 Resp: 192499  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.5 142.5  
119 64.2 33.3 99.8

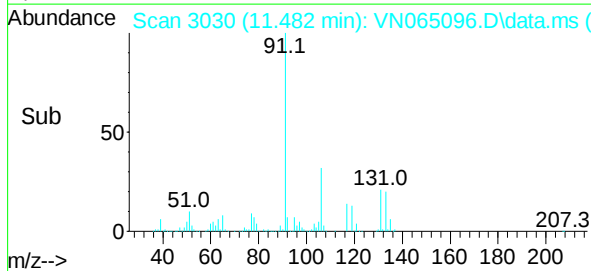
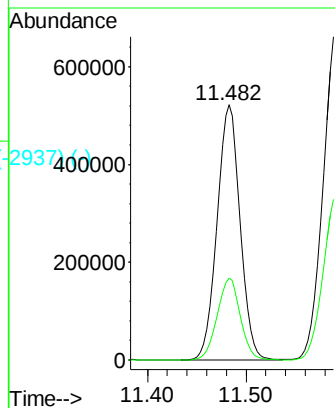
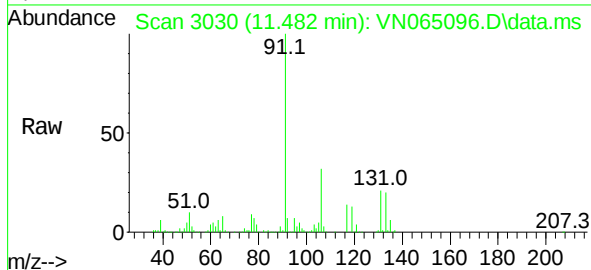


Abundance Scan 3030 (11.483 min): VN065092.D\data.ms (-3065) (-)

Ethyl Benzene  
Concen: 54.88 ug/l  
RT: 11.482 min Scan# 3030  
Delta R.T. -0.001 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

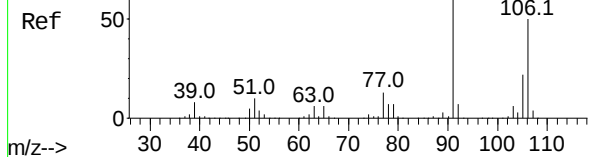


Tgt Ion: 91 Resp: 853251  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.2 37.8

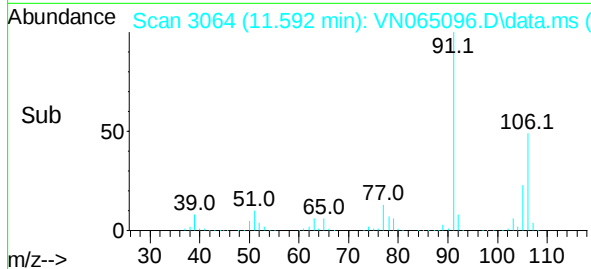
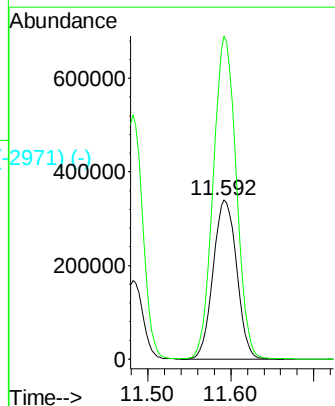
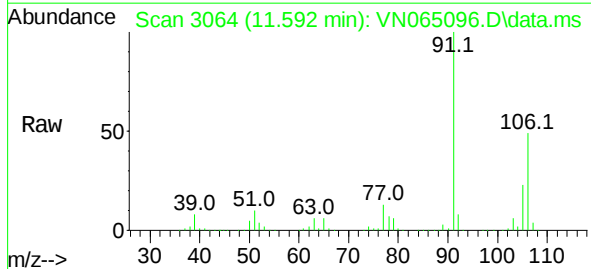


Abundance Scan 3064 (11.592 min): VN065092.D\data.ms (-3068) (-)

m/p-Xylenes  
Concen: 111.52 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40



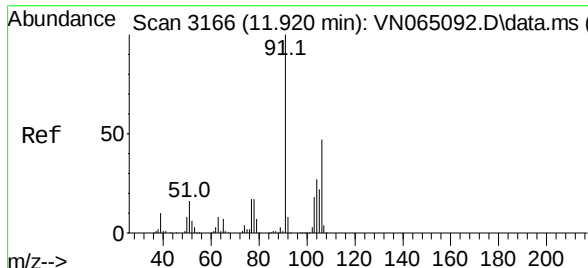
Tgt Ion:106 Resp: 665427  
Ion Ratio Lower Upper  
106 100  
91 199.3 161.0 241.4



Instrument :  
MSVOA\_N  
ClientSampleId :  
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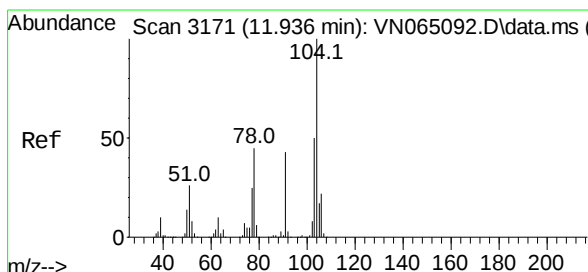
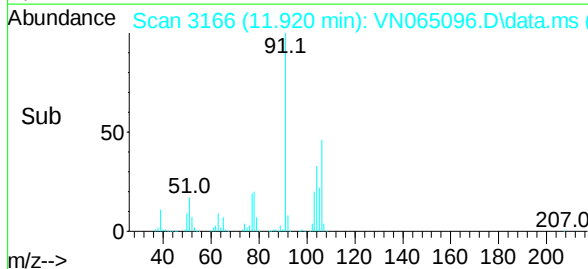
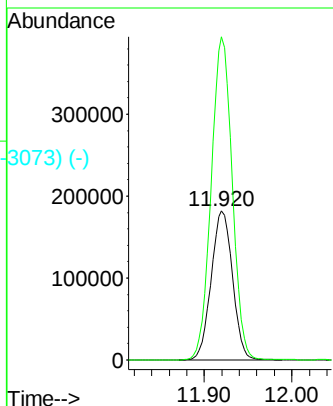
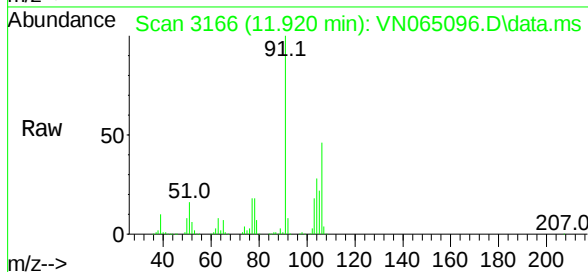
o-Xylene  
Concen: 55.11 ug/l  
RT: 11.920 min Scan# 3166  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
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Tgt Ion:106 Resp: 307344  
Ion Ratio Lower Upper  
106 100  
91 213.2 105.5 316.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
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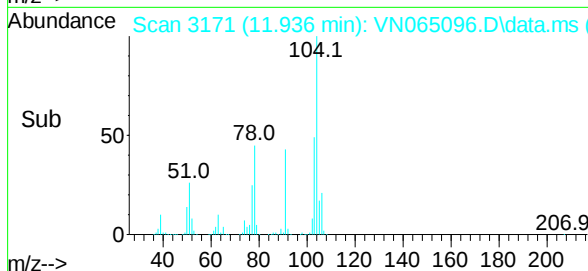
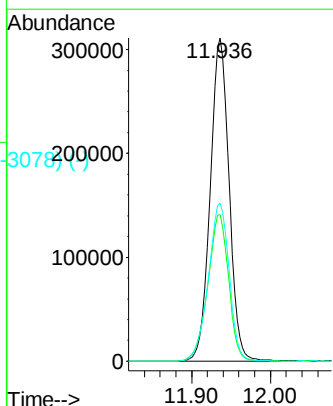
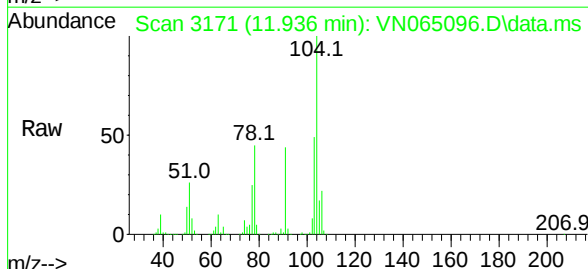
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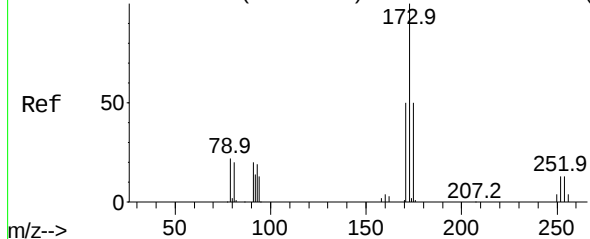


Styrene  
Concen: 50.12 ug/l  
RT: 11.936 min Scan# 3171  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion:104 Resp: 518088  
Ion Ratio Lower Upper  
104 100  
78 49.8 39.0 58.6  
103 53.9 44.3 66.5



Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3273) (-)



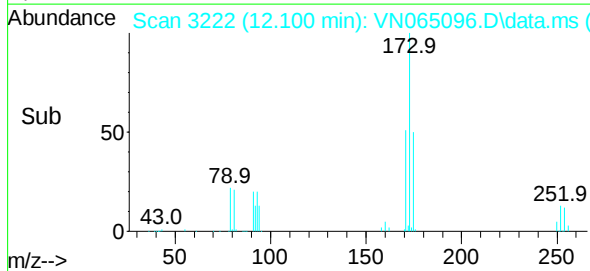
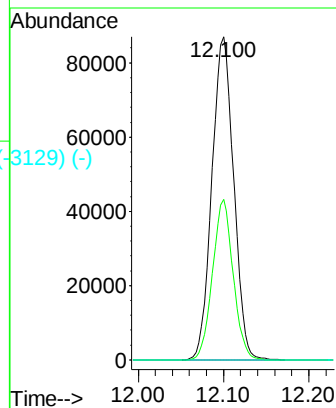
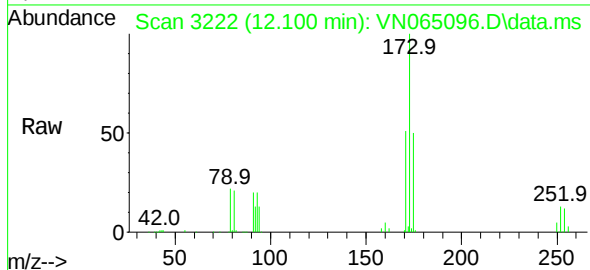
Bromoform  
Concen: 54.24 ug/l  
RT: 12.100 min Scan# 3222  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 46.9  | 24.3  | 72.8  |
| 254     | 0.0   | 0.0   | 0.0   |

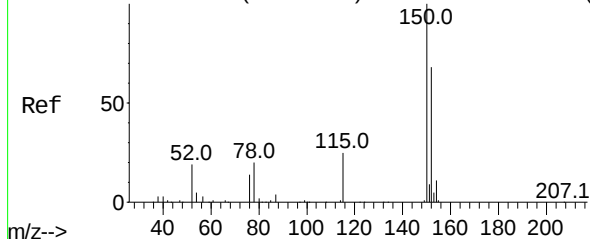
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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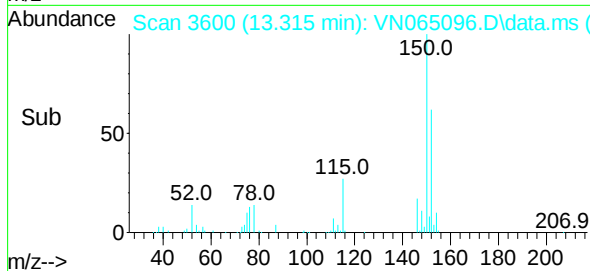
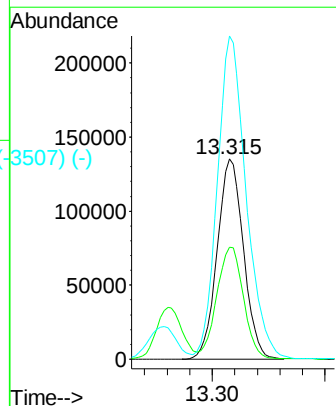
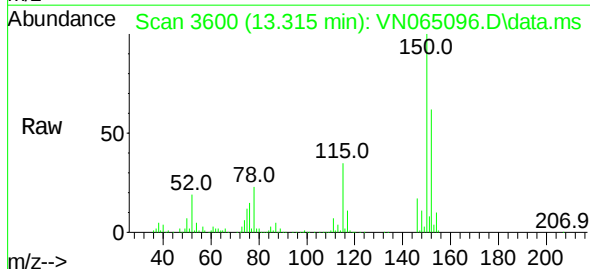


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)



1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.315 min Scan# 3600  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

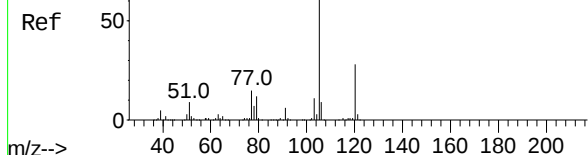
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 56.7  | 29.7  | 89.1  |
| 150     | 176.6 | 0.0   | 350.6 |



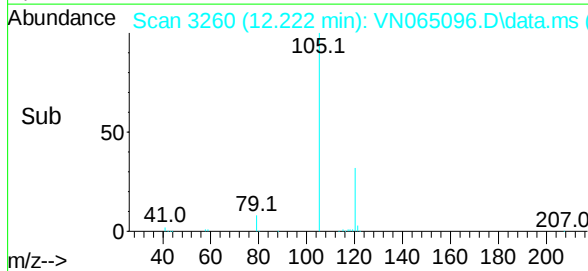
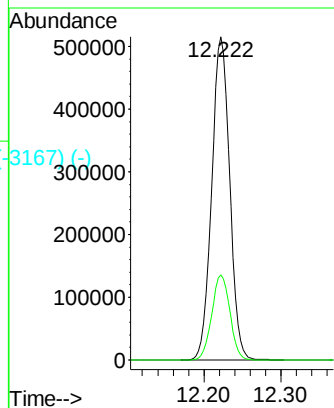
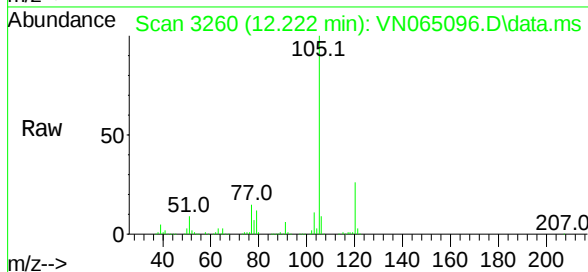
Abundance Scan 3260 (12.222 min): VN065092.D\data.ms (-3275) (-)

Isopropylbenzene  
Concen: 55.24 ug/l  
RT: 12.222 min Scan# 3260  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

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ClientSampleId :  
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Tgt Ion:105 Resp: 833690  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.3 39.9

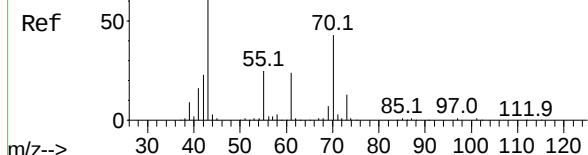


Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3171) (-)

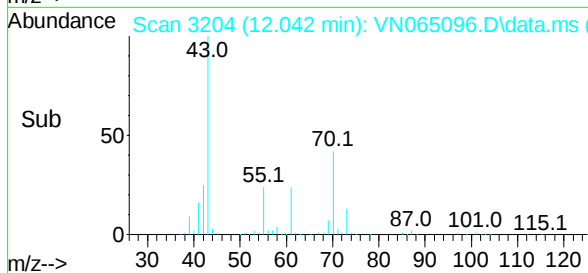
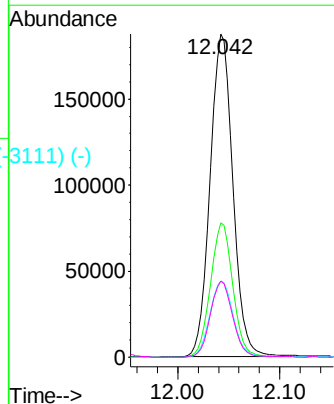
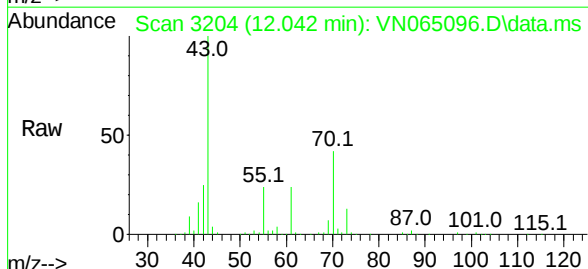
N-amyl acetate  
Concen: 56.70 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

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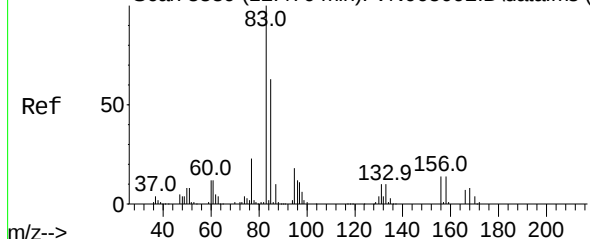


Tgt Ion: 43 Resp: 291196  
Ion Ratio Lower Upper  
43 100  
70 40.8 34.5 51.7  
55 24.2 20.4 30.6  
61 23.1 20.0 30.0



Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3325) (-)

1,1,2,2-Tetrachloroethane  
Concen: 49.46 ug/l  
RT: 12.476 min Scan# 3339  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

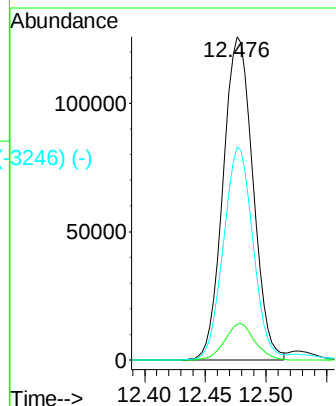
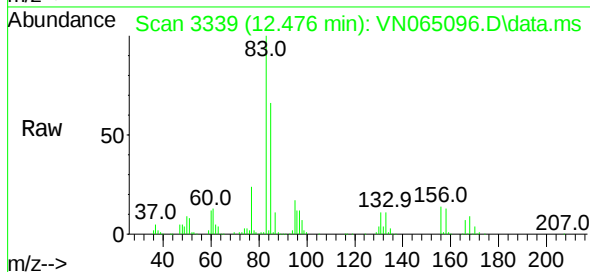


| Tgt Ion | 83    | Resp  | 215305 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 83      | 100   |       |        |
| 131     | 11.2  | 5.1   | 15.3   |
| 85      | 65.2  | 33.0  | 99.0   |

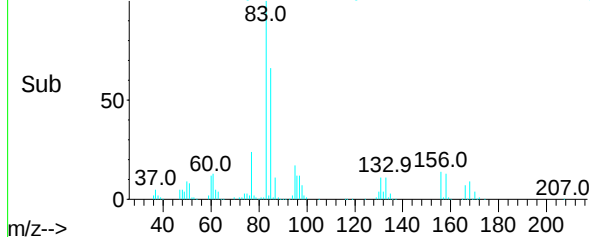
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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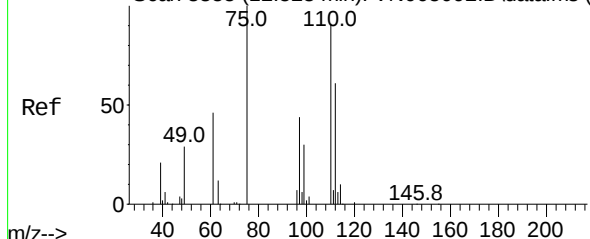


Abundance Scan 3339 (12.476 min): VN065096.D\data.ms (-3246) (-)

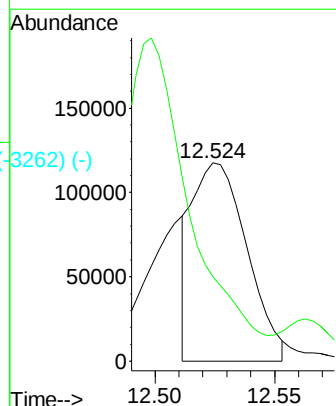
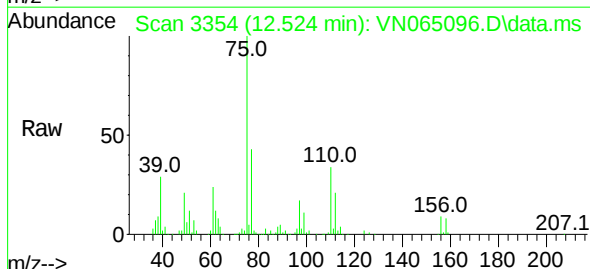


Abundance Scan 3355 (12.528 min): VN065092.D\data.ms (-3379) (-)

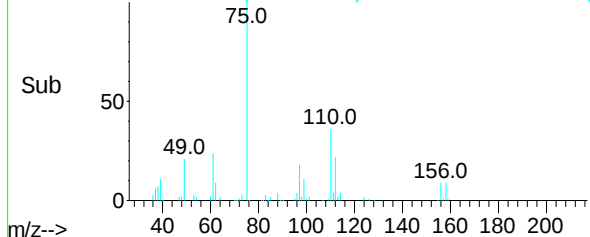
1,2,3-Trichloropropane  
Concen: 47.76 ug/l m  
RT: 12.524 min Scan# 3354  
Delta R.T. -0.004 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

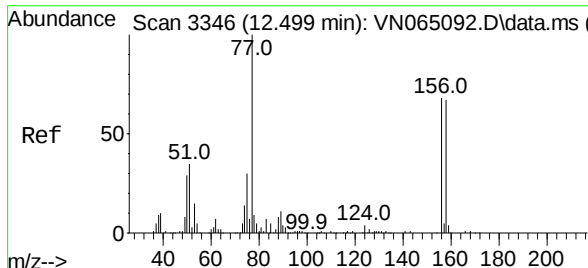


| Tgt Ion | 75    | Resp  | 187270 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 75      | 100   |       |        |
| 77      | 0.0   | 0.0   | 0.0    |



Abundance Scan 3354 (12.524 min): VN065096.D\data.ms (-3262) (-)





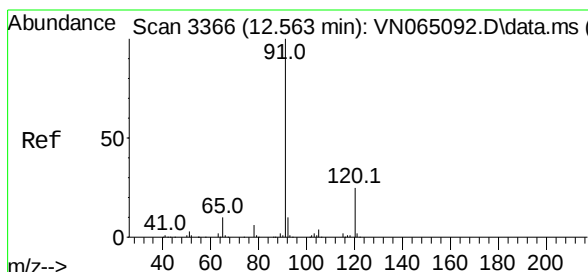
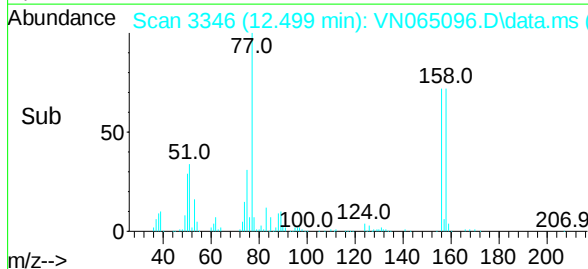
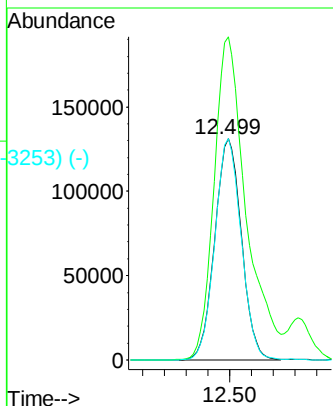
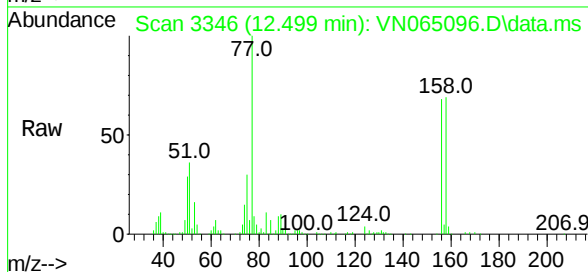
Scan 3346 (12.499 min): VN065092.D\data.ms (-3337) (-)  
 Bromobenzene  
 Concen: 53.82 ug/l  
 RT: 12.499 min Scan# 3346  
 Delta R.T. -0.001 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 156   | Resp: | 222233 |
| Ion      | Ratio | Lower | Upper  |
| 156      | 100   |       |        |
| 77       | 175.5 | 101.3 | 303.7  |
| 158      | 98.8  | 48.2  | 144.6  |

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 ICVVN121420

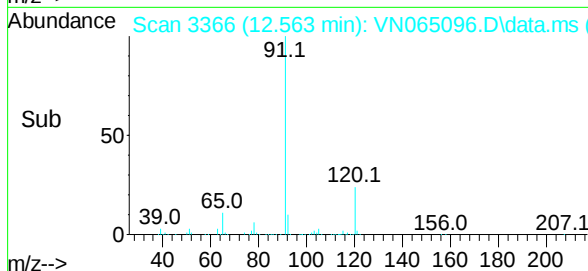
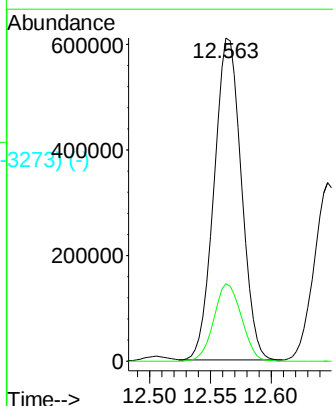
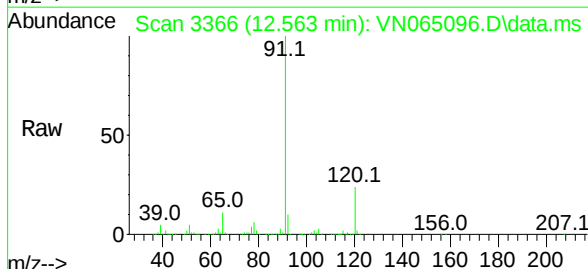
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Scan 3366 (12.563 min): VN065092.D\data.ms (-3374) (-)  
 n-propylbenzene  
 Concen: 57.30 ug/l  
 RT: 12.563 min Scan# 3366  
 Delta R.T. -0.000 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

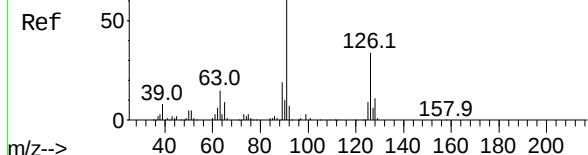
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 948222 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 24.3  | 11.6  | 34.7   |



Abundance Scan 3392 (12.646 min): VN065092.D\data.ms (-3392) (-)

2-Chlorotoluene  
Concen: 54.16 ug/l  
RT: 12.646 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

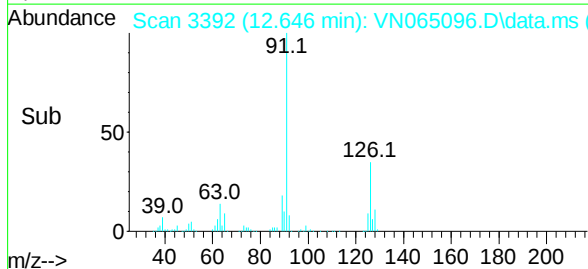
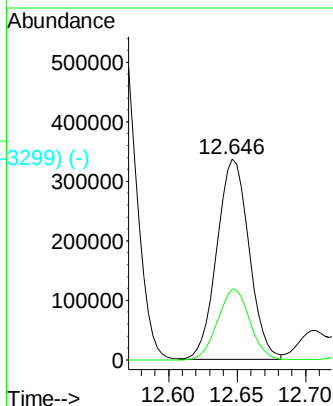
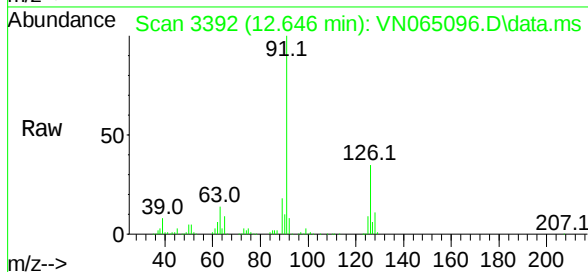
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420



Tgt Ion: 91 Resp: 547040  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.2 51.6

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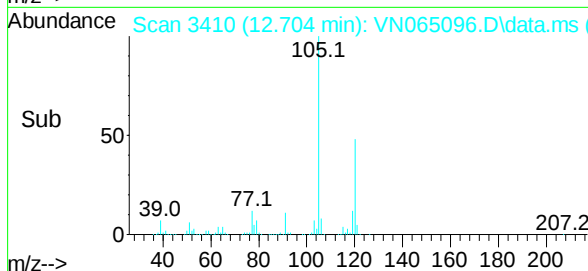
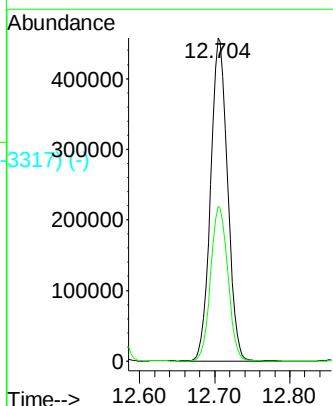
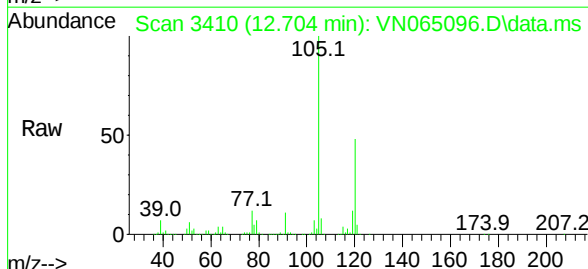
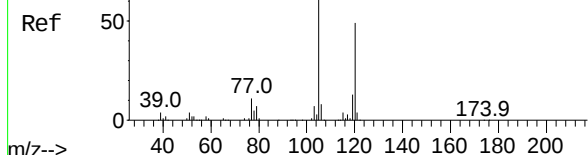
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Abundance Scan 3410 (12.704 min): VN065092.D\data.ms (-3410) (-)

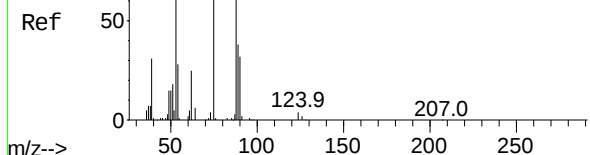
1,3,5-Trimethylbenzene  
Concen: 57.55 ug/l  
RT: 12.704 min Scan# 3410  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 105 Resp: 716608  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.6 73.6

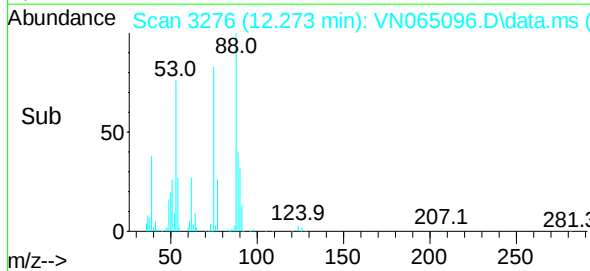
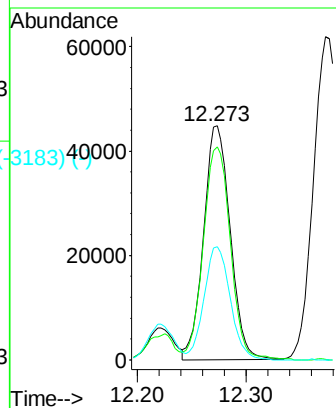
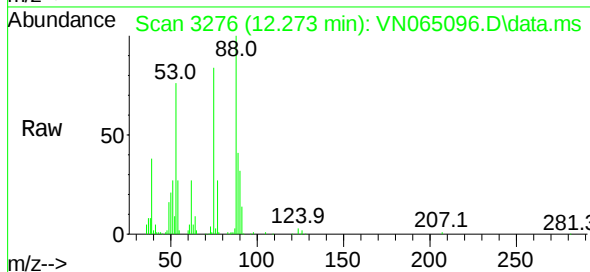


Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene  
Concen: 54.20 ug/l  
RT: 12.273 min Scan# 3276  
Delta R.T. -0.001 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

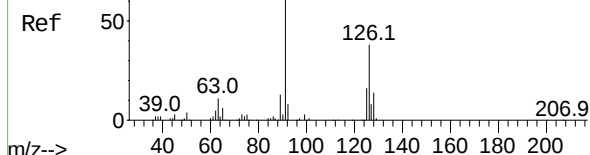


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 76379 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 92.8  | 67.0  | 100.4 |
| 89       | 47.7  | 39.6  | 59.4  |

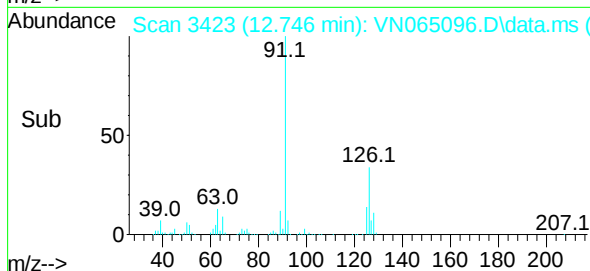
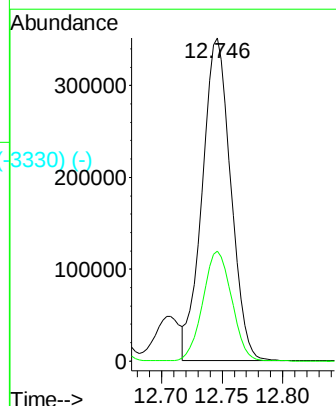
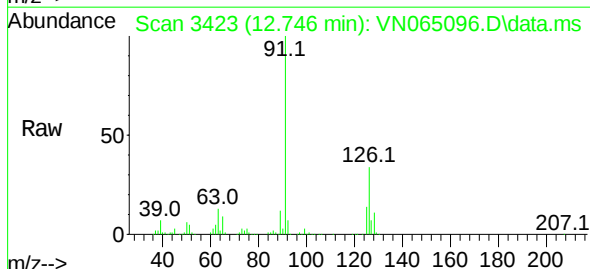


Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3424) (-)

4-Chlorotoluene  
Concen: 54.80 ug/l  
RT: 12.746 min Scan# 3423  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40



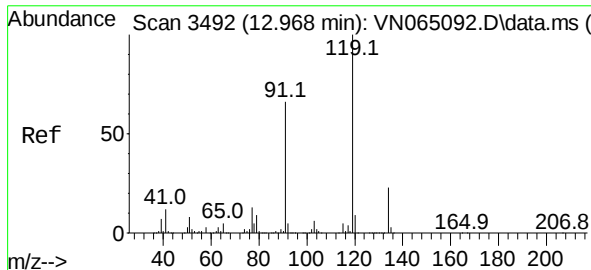
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 572189 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 34.7  | 16.9  | 50.7   |



Instrument :  
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ClientSampled :  
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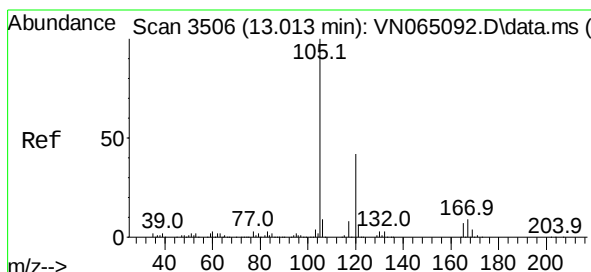
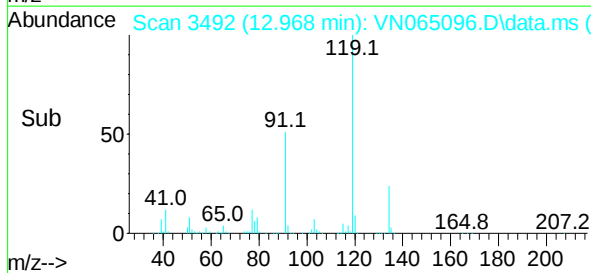
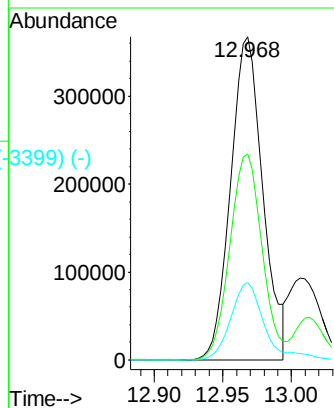
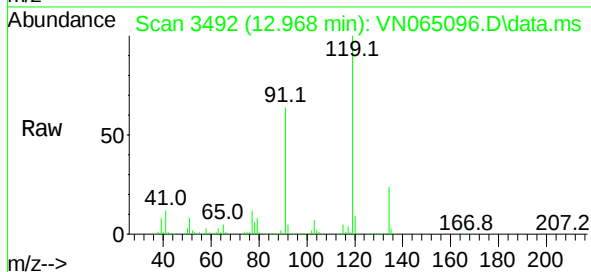
tert-Butylbenzene  
Concen: 55.94 ug/l  
RT: 12.968 min Scan# 3492  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 119   | Resp: | 600350 |
| Ion      | Ratio | Lower | Upper  |
| 119      | 100   |       |        |
| 91       | 63.4  | 32.3  | 96.8   |
| 134      | 25.0  | 12.6  | 37.6   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

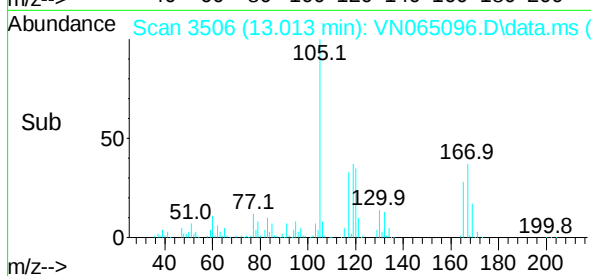
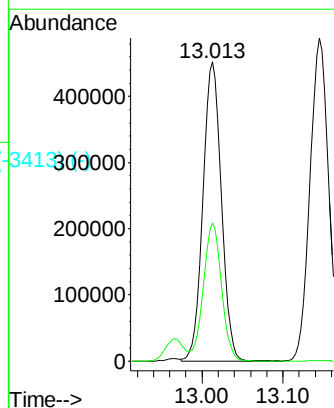
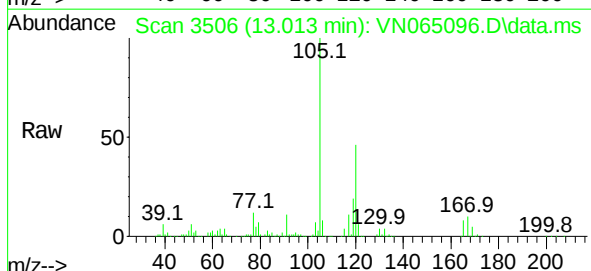
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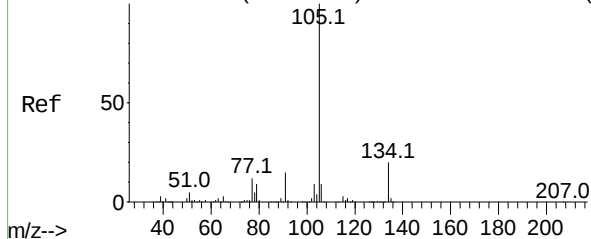


1,2,4-Trimethylbenzene  
Concen: 57.28 ug/l  
RT: 13.013 min Scan# 3506  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 720344 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 120      | 45.6  | 23.1  | 69.2   |



Abundance Scan 3547 (13.145 min): VN065092.D\data.ms (-3547)



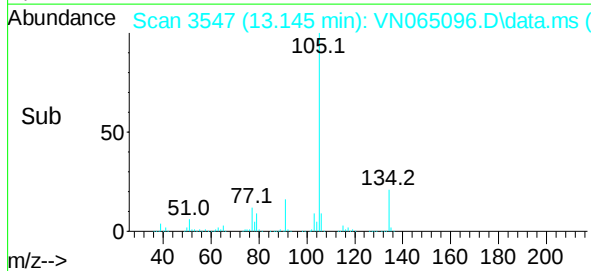
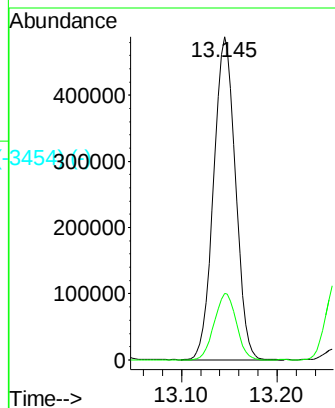
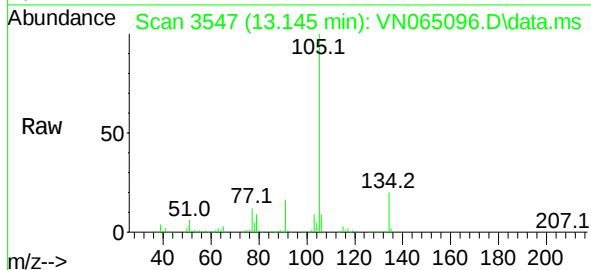
sec-Butylbenzene  
Concen: 56.93 ug/l  
RT: 13.145 min Scan# 3547  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion:105 Resp: 774295  
Ion Ratio Lower Upper  
105 100  
134 20.8 10.1 30.1

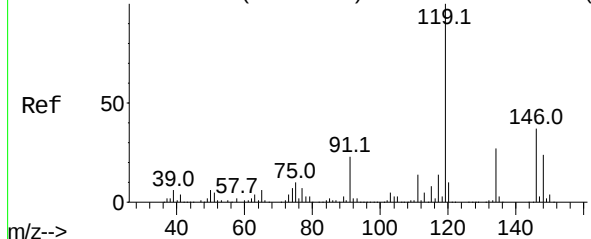
Instrument :  
MSVOA\_N  
ClientSampleId :  
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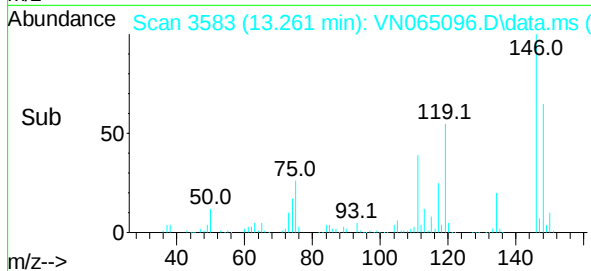
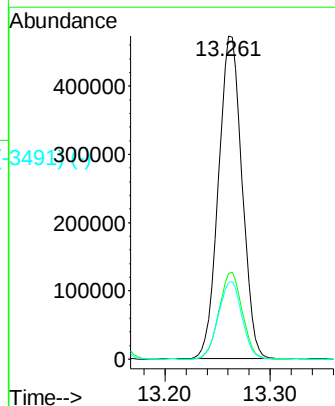
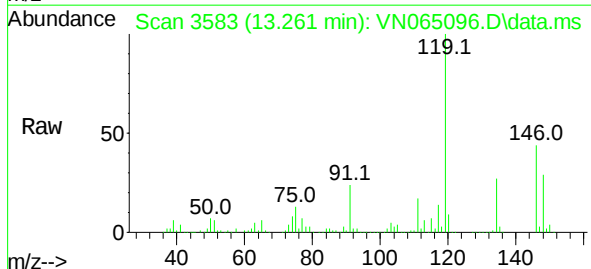


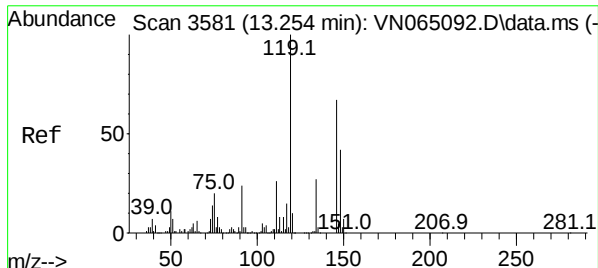
Abundance Scan 3584 (13.264 min): VN065092.D\data.ms (-3584)



p-Isopropyltoluene  
Concen: 52.87 ug/l  
RT: 13.261 min Scan# 3583  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion:119 Resp: 735612  
Ion Ratio Lower Upper  
119 100  
134 26.7 13.1 39.1  
91 24.1 11.5 34.5





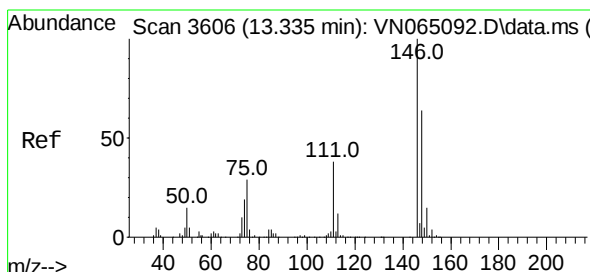
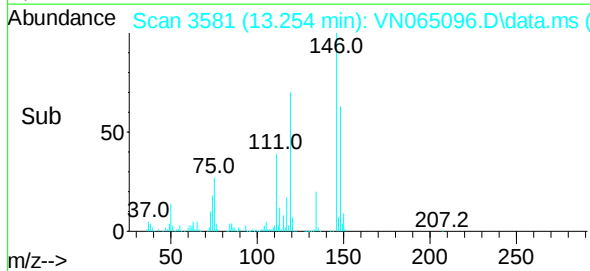
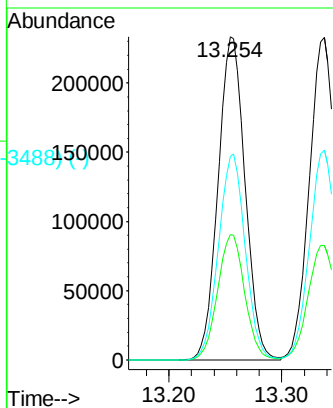
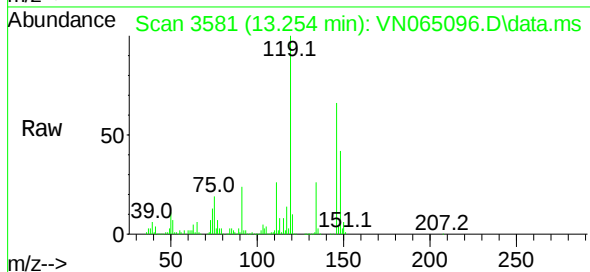
1,3-Dichlorobenzene  
Concen: 54.44 ug/l  
RT: 13.254 min Scan# 3581  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 387791 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 38.9  | 20.6  | 61.9   |
| 148      | 63.3  | 31.9  | 95.5   |

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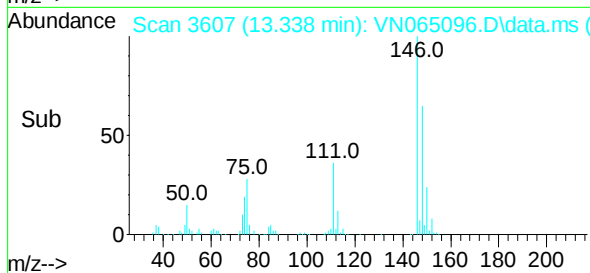
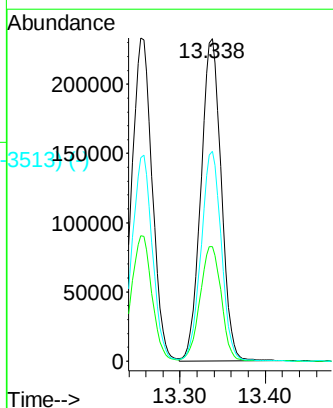
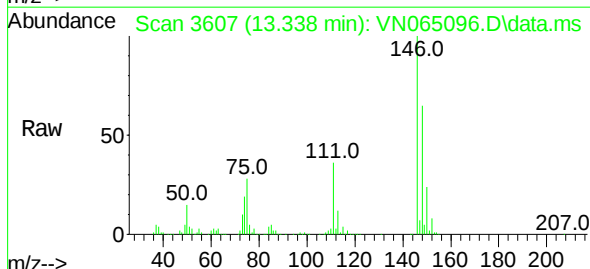
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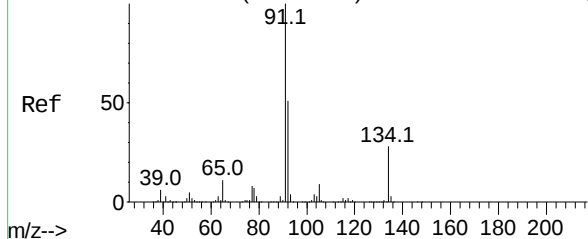


1,4-Dichlorobenzene  
Concen: 53.38 ug/l  
RT: 13.338 min Scan# 3607  
Delta R.T. 0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 384767 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 36.6  | 19.8  | 59.3   |
| 148      | 64.7  | 31.9  | 95.5   |



Abundance Scan 3685 (13.589 min): VN065092.D\data.ms (-3679) (-)



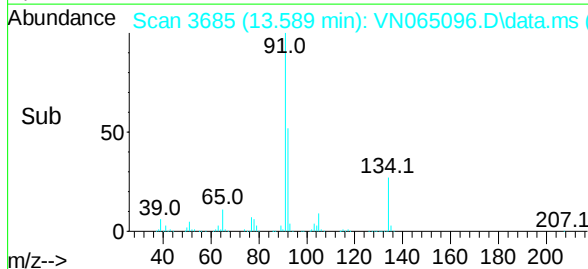
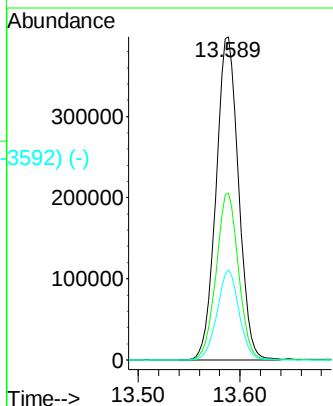
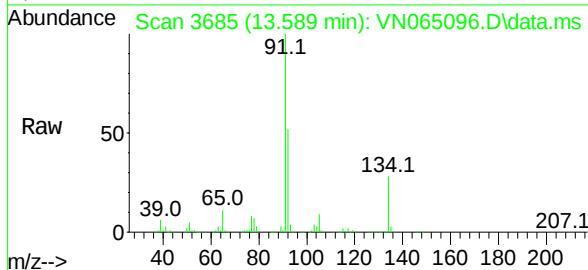
n-Butylbenzene  
Concen: 57.88 ug/l  
RT: 13.589 min Scan# 3685  
Delta R.T. -0.001 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 612299 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 51.3  | 26.0  | 78.0   |
| 134      | 27.1  | 12.9  | 38.6   |

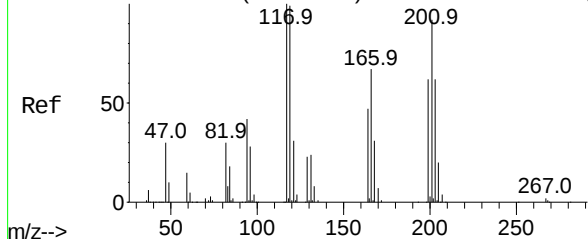
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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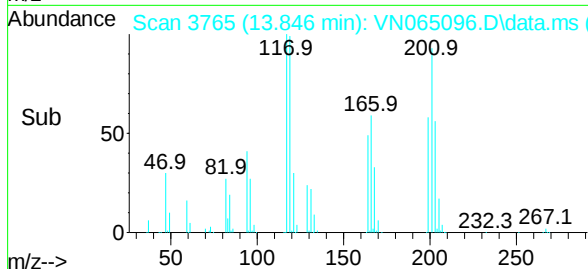
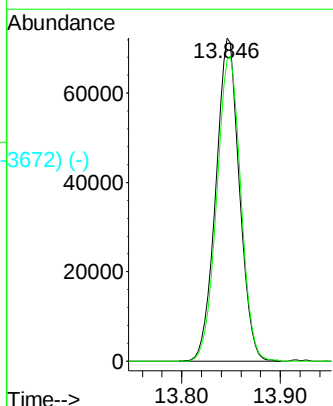
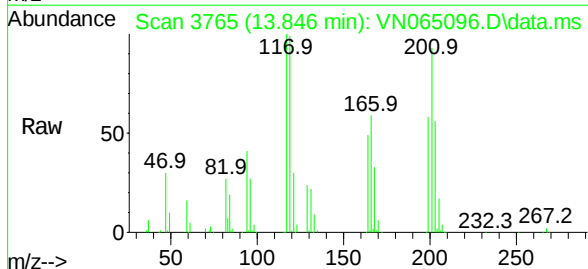


Abundance Scan 3765 (13.846 min): VN065092.D\data.ms (-3750) (-)

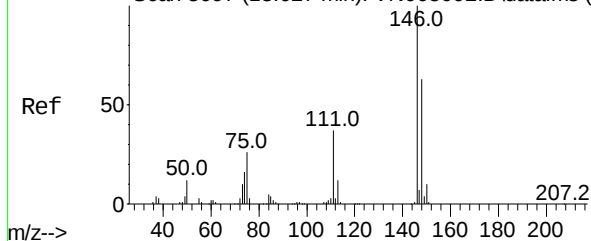


Hexachloroethane  
Concen: 53.05 ug/l  
RT: 13.846 min Scan# 3765  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 121379 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 96.2  | 40.1  | 120.3  |



Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3697) (-)



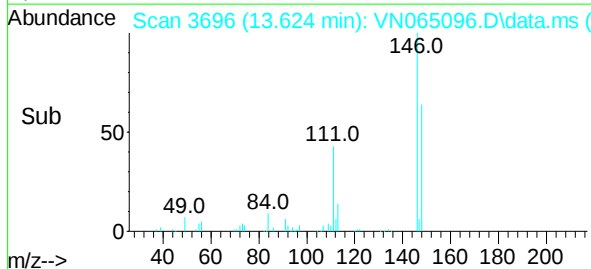
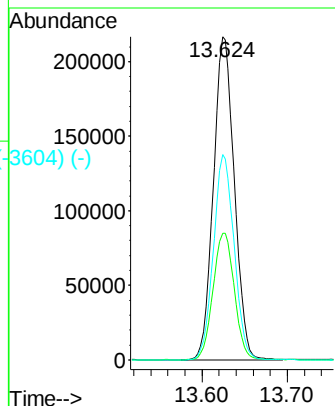
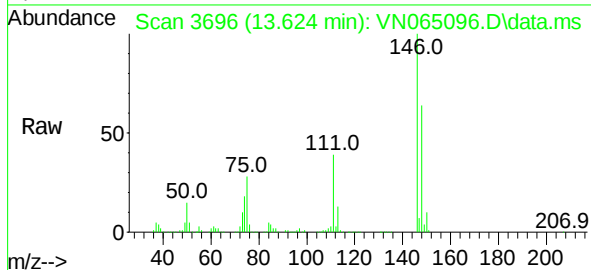
1,2-Dichlorobenzene  
Concen: 51.88 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.003 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion:146 Resp: 368473  
Ion Ratio Lower Upper  
146 100  
111 40.2 21.1 63.1  
148 62.8 32.0 96.2

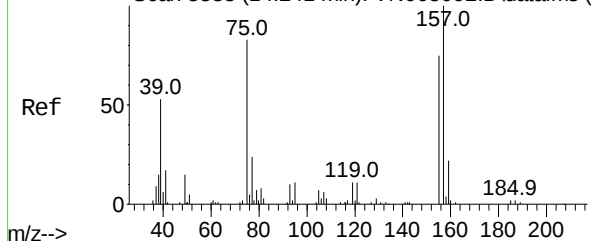
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN121420

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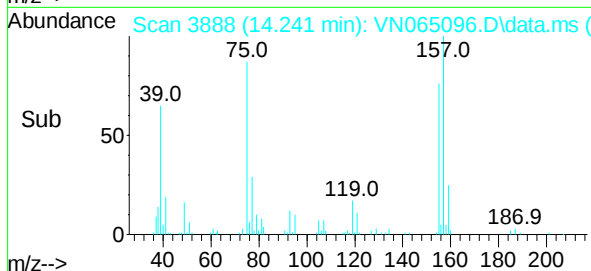
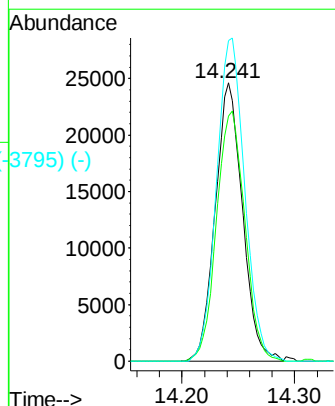
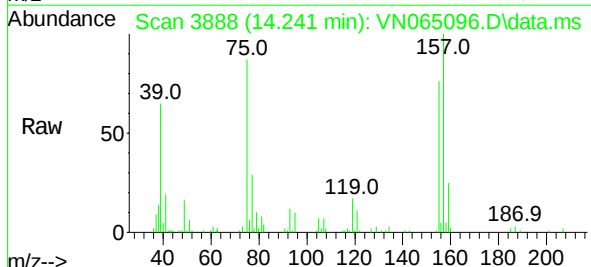


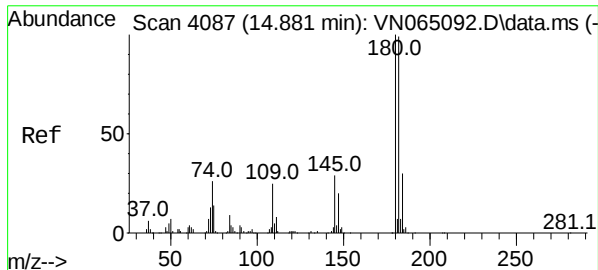
Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3888) (-)



1,2-Dibromo-3-Chloropropane  
Concen: 47.07 ug/l  
RT: 14.241 min Scan# 3888  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

Tgt Ion: 75 Resp: 41320  
Ion Ratio Lower Upper  
75 100  
155 93.5 42.8 128.3  
157 119.9 56.4 169.1





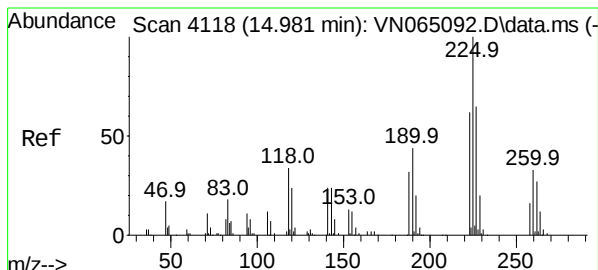
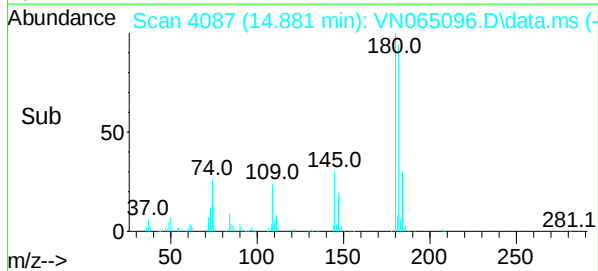
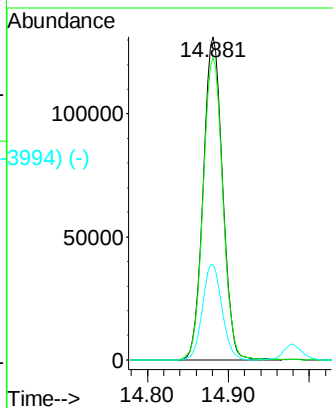
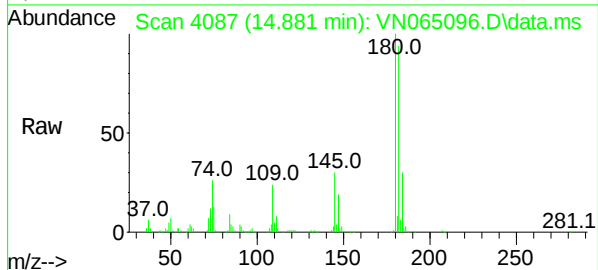
1,2,4-Trichlorobenzene  
Concen: 51.01 ug/l  
RT: 14.881 min Scan# 4087  
Delta R.T. 0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 219623 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.7  | 47.6  | 142.9  |
| 145       | 29.8  | 15.3  | 45.8   |

Instrument :  
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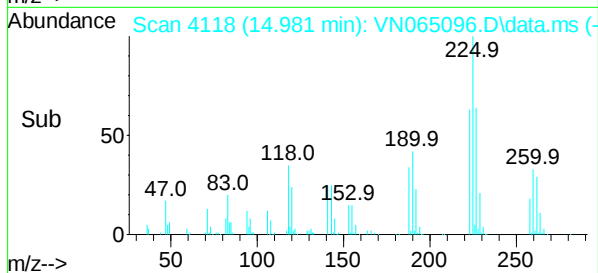
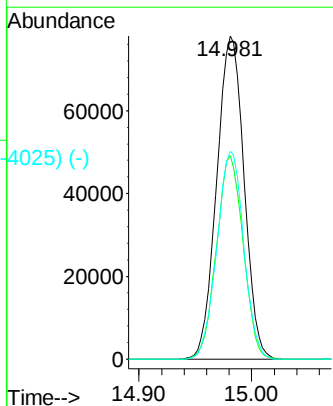
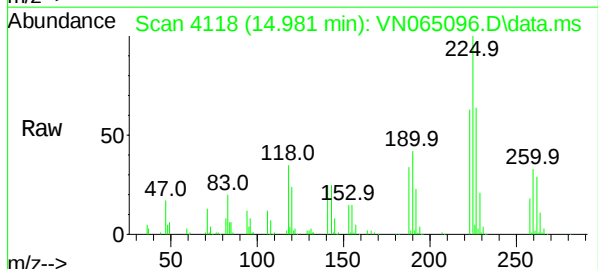
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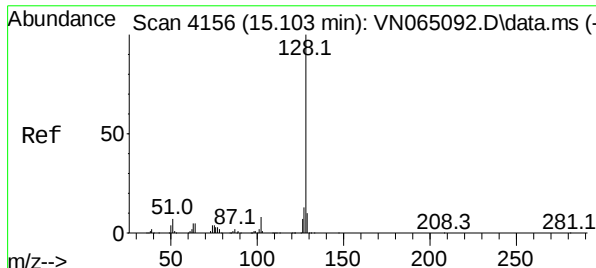
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Hexachlorobutadiene  
Concen: 54.46 ug/l  
RT: 14.981 min Scan# 4118  
Delta R.T. -0.000 min  
Lab File: VN065096.D  
Acq: 14 Dec 2020 12:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 131456 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 61.3  | 31.0  | 93.0   |
| 227       | 63.1  | 32.0  | 96.0   |





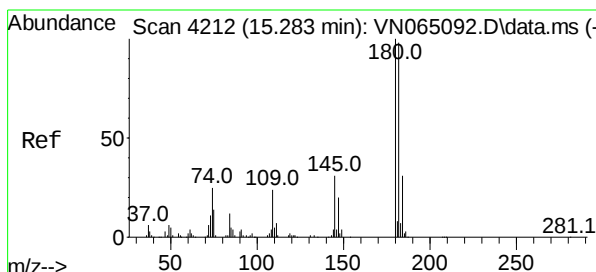
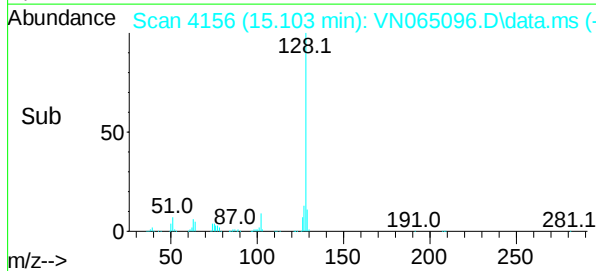
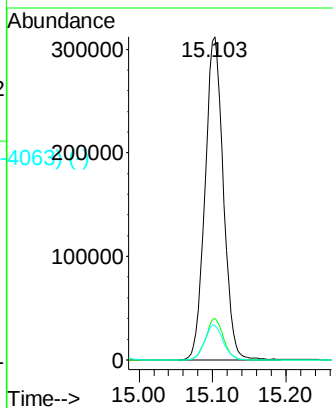
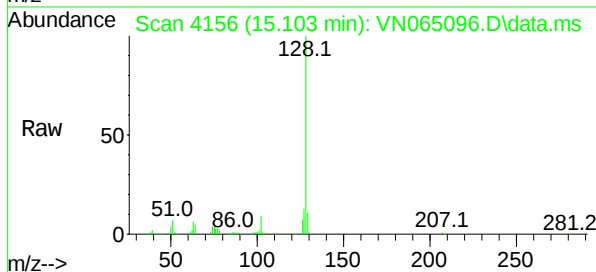
Scan 4156 (15.103 min): VN065092.D\data.ms (-4195)  
 Naphthalene  
 Concen: 48.78 ug/l  
 RT: 15.103 min Scan# 4156  
 Delta R.T. -0.000 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 540061 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.5  | 10.3  | 15.5   |
| 129       | 11.0  | 8.7   | 13.1   |

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN121420

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Scan 4212 (15.283 min): VN065092.D\data.ms (-4196)  
 1,2,3-Trichlorobenzene  
 Concen: 50.25 ug/l  
 RT: 15.283 min Scan# 4212  
 Delta R.T. -0.000 min  
 Lab File: VN065096.D  
 Acq: 14 Dec 2020 12:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 195902 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.7  | 48.1  | 144.4  |
| 145       | 30.9  | 16.4  | 49.1   |

