

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121420\Not Reviewed Data\  
 Data File : VN065091.D  
 Acq On : 14 Dec 2020 10:36  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Quant Time: Dec 16 17:50:36 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        | 7.627          | 168  | 344441     | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.550          | 114  | 489784     | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.380         | 117  | 444363     | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.315         | 152  | 215912     | 50.00   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 7.984          | 65   | 77262      | 19.51   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 39.02%# |        |          |
| 35) Dibromofluoromethane     | 7.550          | 113  | 65603      | 19.27   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 38.54%# |        |          |
| 50) Toluene-d8               | 10.058         | 98   | 229005     | 19.02   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 38.04%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.373         | 95   | 78545      | 18.94   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 37.88%# |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.833          | 85   | 64862      | 19.04   | ug/l   | 99       |
| 3) Chloromethane             | 2.033          | 50   | 61253      | 19.73   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.165          | 62   | 57826      | 18.09   | ug/l   | 97       |
| 5) Bromomethane              | 2.541          | 94   | 40263      | 19.13   | ug/l   | 98       |
| 6) Chloroethane              | 2.676          | 64   | 32857      | 19.05   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 2.991          | 101  | 110208     | 19.04   | ug/l   | 98       |
| 8) Diethyl Ether             | 3.377          | 74   | 37368      | 18.84   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.721          | 101  | 61164      | 17.97   | ug/l   | 96       |
| 10) Methyl Iodide            | 3.917          | 142  | 73212      | 18.00   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.734          | 59   | 39489      | 93.59   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 3.705          | 96   | 58068      | 18.31   | ug/l   | 98       |
| 13) Acrolein                 | 3.573          | 56   | 15722      | 81.65   | ug/l   | 98       |
| 14) Allyl chloride           | 4.283          | 41   | 93226      | 18.36   | ug/l   | 94       |
| 15) Acrylonitrile            | 4.933          | 53   | 138908     | 99.32   | ug/l   | 98       |
| 16) Acetone                  | 3.785          | 43   | 140366     | 95.18   | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.017          | 76   | 164338     | 18.69   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.283          | 43   | 61166      | 19.16   | ug/l # | 70       |
| 19) Methyl tert-butyl Ether  | 4.988          | 73   | 177148     | 18.56   | ug/l   | 100      |
| 20) Methylene Chloride       | 4.509          | 84   | 67131      | 18.65   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 4.994          | 96   | 62344      | 18.55   | ug/l   | 94       |
| 22) Diisopropyl ether        | 5.901          | 45   | 206534     | 20.41   | ug/l   | 97       |
| 23) Vinyl Acetate            | 5.846          | 43   | 806276     | 98.18   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 5.798          | 63   | 115649     | 18.77   | ug/l   | 98       |
| 25) 2-Butanone               | 6.788          | 43   | 184632     | 97.83   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.772          | 77   | 101469     | 18.67   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.779          | 96   | 72734      | 19.38   | ug/l   | 98       |
| 28) Bromochloromethane       | 7.148          | 49   | 51659      | 19.08   | ug/l # | 10       |
| 29) Tetrahydrofuran          | 7.168          | 42   | 115409     | 99.57   | ug/l   | 97       |
| 30) Chloroform               | 7.328          | 83   | 121645     | 18.59   | ug/l   | 97       |
| 31) Cyclohexane              | 7.618          | 56   | 98410      | 18.29   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 7.528          | 97   | 111981     | 19.14   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.753          | 75   | 88258      | 18.87   | ug/l   | 99       |
| 37) Ethyl Acetate            | 6.881          | 43   | 78248      | 19.59   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.733          | 117  | 98819      | 18.31   | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.045          | 83   | 91914      | 18.09   | ug/l   | 97       |

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 Sample : VSTDIC020  
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Quant Time: Dec 16 17:50:36 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                   | 8.004  | 78   | 260243   | 19.04  | ug/l   | 98       |
| 41) Methacrylonitrile         | 7.129  | 41   | 38018    | 20.11  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.084  | 62   | 94734    | 19.15  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.123  | 43   | 125416   | 19.07  | ug/l # | 93       |
| 44) Trichloroethene           | 8.801  | 130  | 75466    | 18.59  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.081  | 63   | 70838    | 19.49  | ug/l   | 97       |
| 46) Dibromomethane            | 9.174  | 93   | 46472    | 18.80  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.367  | 83   | 93816    | 18.54  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.164  | 41   | 59108    | 18.74  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.177  | 88   | 19560    | 416.48 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43   | 375295   | 98.66  | ug/l   | 95       |
| 52) Toluene                   | 10.122 | 92   | 163842   | 19.50  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 92311    | 17.79  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.807  | 75   | 107693   | 19.49  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 63996    | 18.85  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 78286    | 17.58  | ug/l # | 93       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 107962   | 19.53  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.663  | 63   | 215521   | 97.94  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.720 | 43   | 266429   | 101.04 | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.872 | 129  | 75131    | 18.67  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.978 | 107  | 66142    | 18.91  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.602 | 164  | 85738    | 19.44  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.405 | 112  | 176881   | 18.90  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 70297    | 18.70  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.483 | 91   | 291761   | 18.80  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.592 | 106  | 230753   | 38.73  | ug/l   | 100      |
| 69) o-Xylene                  | 11.920 | 106  | 108711   | 19.52  | ug/l   | 99       |
| 70) Styrene                   | 11.936 | 104  | 178352   | 18.18  | ug/l   | 98       |
| 71) Bromoform                 | 12.100 | 173  | 55044    | 19.35  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.222 | 105  | 286892   | 19.24  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.042 | 43   | 95026    | 18.73  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.476 | 83   | 81095    | 18.85  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.528 | 75   | 108276   | 27.95  | ug/l # | 100      |
| 77) Bromobenzene              | 12.499 | 156  | 78348    | 19.20  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.563 | 91   | 321087   | 19.64  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.646 | 91   | 193714   | 19.41  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.704 | 105  | 243487   | 19.79  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.274 | 75   | 24215    | 17.39  | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 12.746 | 91   | 198270   | 19.22  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 12.968 | 119  | 202128   | 19.06  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.013 | 105  | 242559   | 19.52  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.145 | 105  | 259676   | 19.32  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.264 | 119  | 244841   | 18.52  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.257 | 146  | 132895   | 18.88  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.338 | 146  | 135770   | 19.06  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.589 | 91   | 191824   | 18.35  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.846 | 117  | 41731    | 18.46  | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 13.627 | 146  | 132156   | 18.83  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.241 | 75   | 15343    | 17.69  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 14.881 | 180  | 62985    | 17.45  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.981 | 225  | 44259    | 18.56  | ug/l   | 97       |
| 95) Naphthalene               | 15.103 | 128  | 150770   | 16.81  | ug/l   | 99       |

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Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

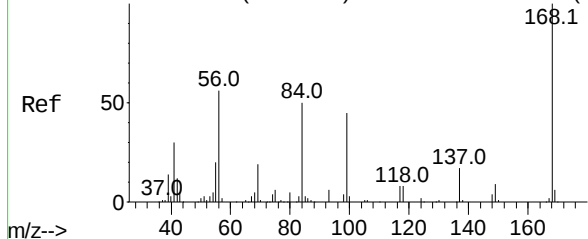
Quant Time: Dec 16 17:50:36 2020  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121420W.M  
Quant Title : Sw846 8260  
QLast Update : Tue Dec 15 05:41:47 2020  
Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| 96) 1,2,3-Trichlorobenzene | 15.283 | 180  | 57849    | 17.83 | ug/l  | 97       |

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



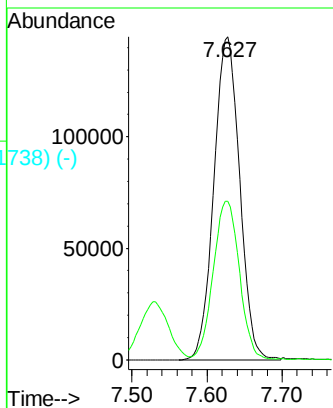
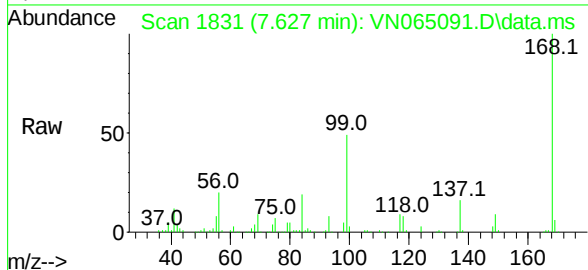
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-18) (-)



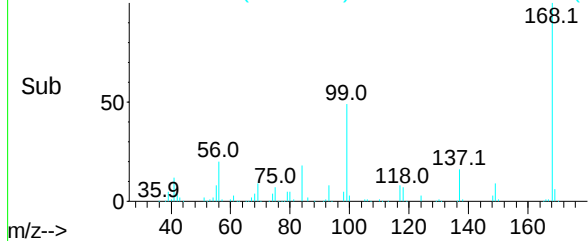
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
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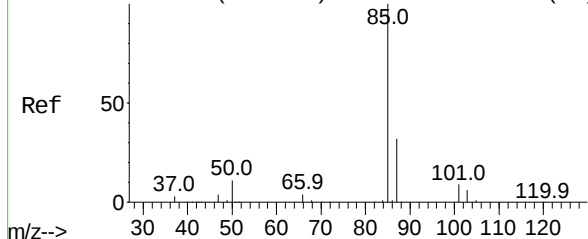
Tgt Ion:168 Resp: 344441  
Ion Ratio Lower Upper  
168 100  
99 48.6 43.0 64.4



Abundance Scan 1831 (7.627 min): VN065091.D\data.ms (-1738) (-)

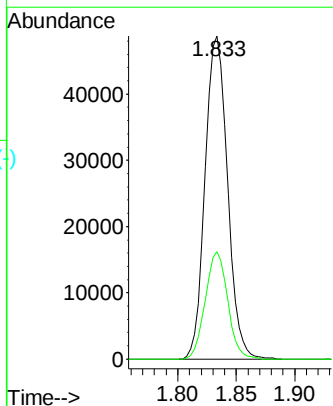
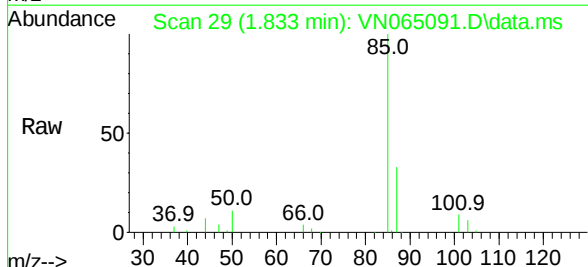


Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18) (-)

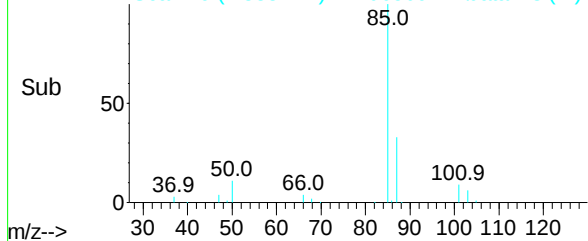


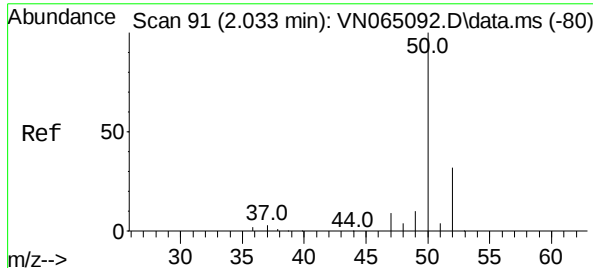
Dichlorodifluoromethane  
Concen: 19.04 ug/l  
RT: 1.833 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion: 85 Resp: 64862  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.4 49.4



Abundance Scan 29 (1.833 min): VN065091.D\data.ms (-1) (-)

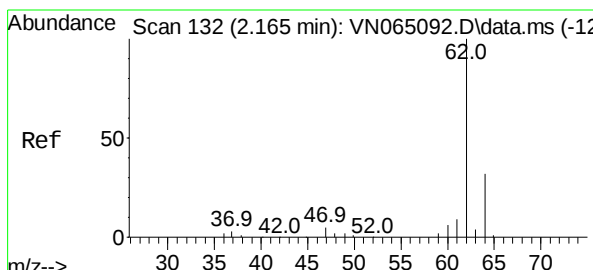
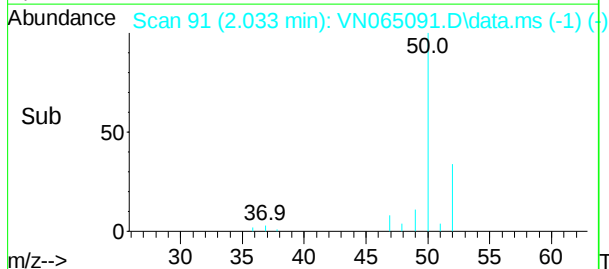
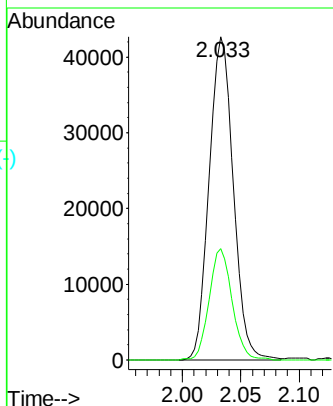
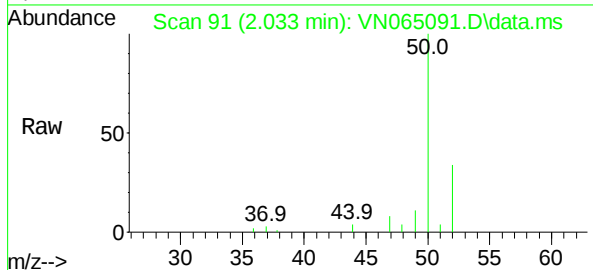




Chloromethane  
 Concen: 19.73 ug/l  
 RT: 2.033 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

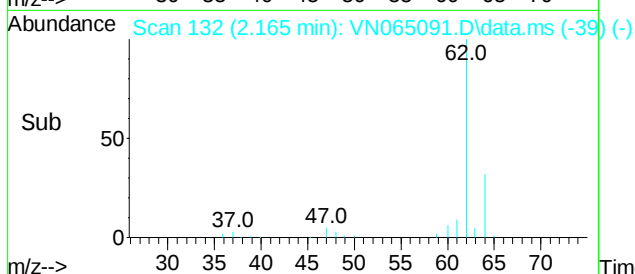
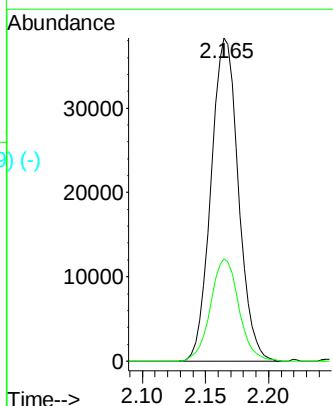
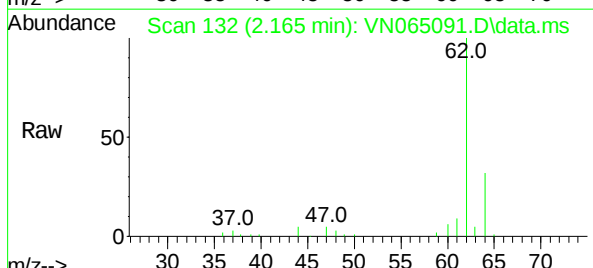
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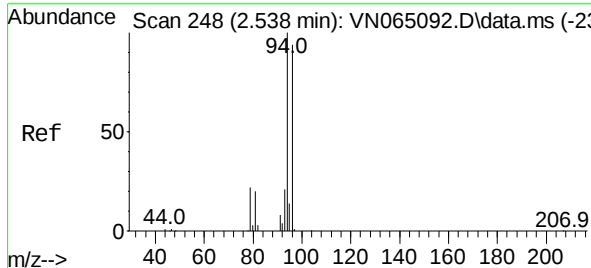
Tgt Ion: 50 Resp: 61253  
 Ion Ratio Lower Upper  
 50 100  
 52 34.4 26.6 39.8



Vinyl Chloride  
 Concen: 18.09 ug/l  
 RT: 2.165 min Scan# 132  
 Delta R.T. -0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

Tgt Ion: 62 Resp: 57826  
 Ion Ratio Lower Upper  
 62 100  
 64 31.6 26.5 39.7

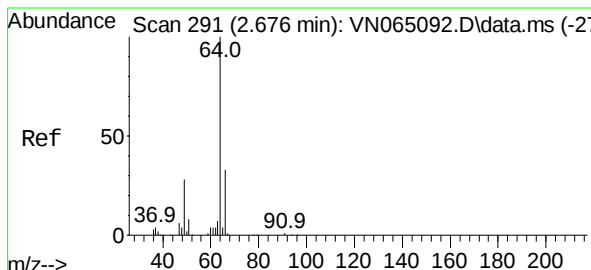
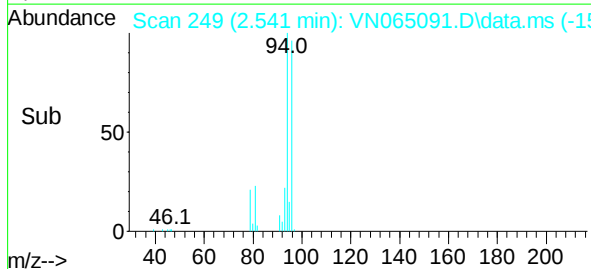
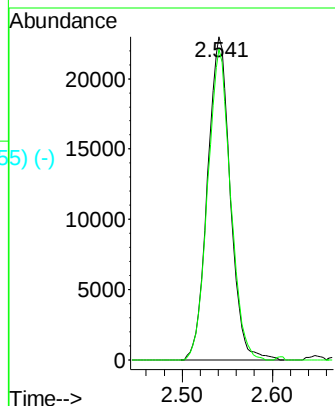
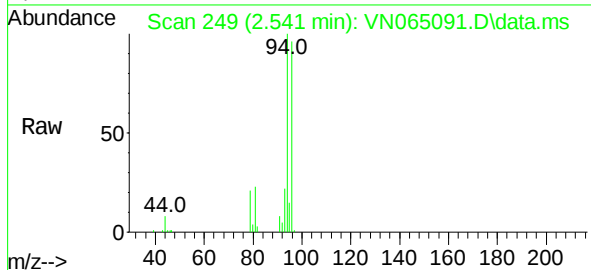




Bromomethane  
 Concen: 19.13 ug/l  
 RT: 2.541 min Scan# 249  
 Delta R.T. 0.003 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

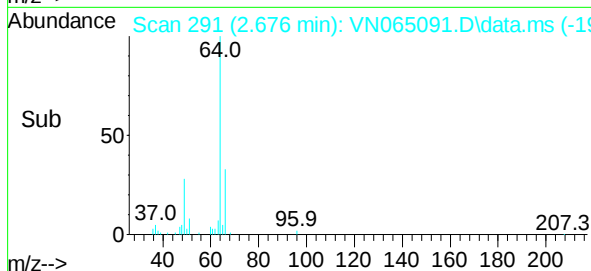
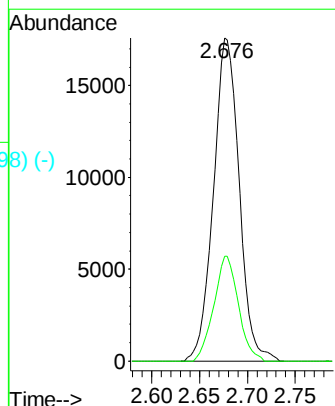
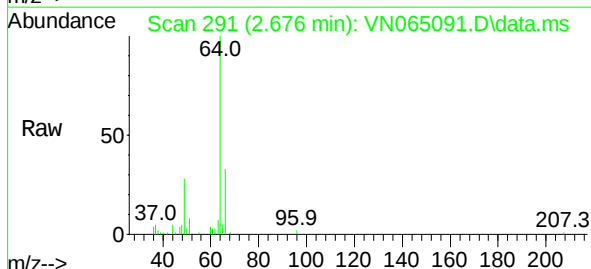
Instrument :  
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 ClientSampleId :  
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Tgt Ion: 94 Resp: 40263  
 Ion Ratio Lower Upper  
 94 100  
 96 96.3 75.4 113.0

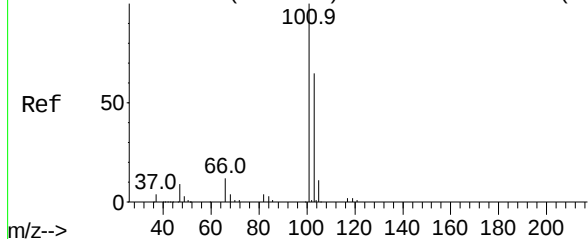


Chloroethane  
 Concen: 19.05 ug/l  
 RT: 2.676 min Scan# 291  
 Delta R.T. -0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

Tgt Ion: 64 Resp: 32857  
 Ion Ratio Lower Upper  
 64 100  
 66 32.6 25.6 38.4



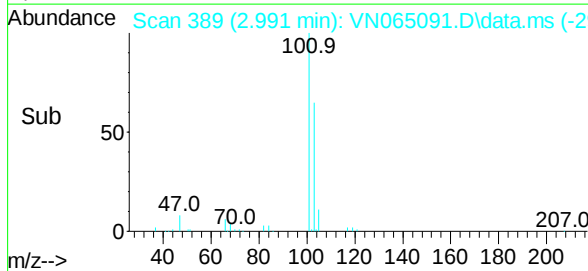
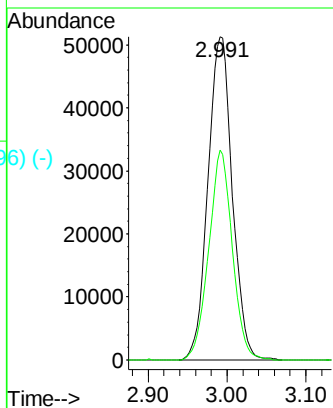
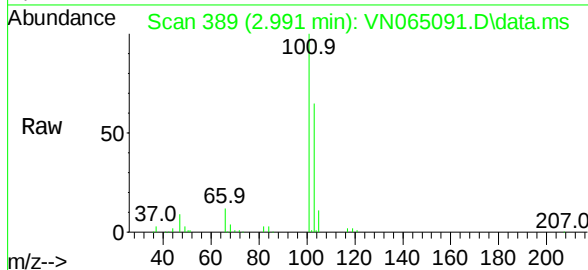
Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-372) #7



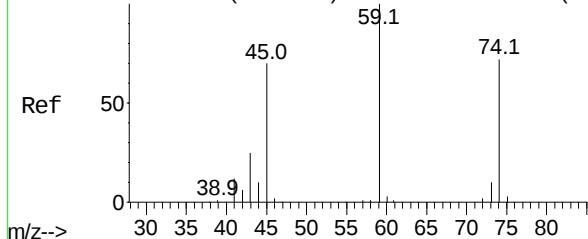
Trichlorofluoromethane  
Concen: 19.04 ug/l  
RT: 2.991 min Scan# 389  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 110208  
Ion Ratio Lower Upper  
101 100  
103 65.0 50.5 75.7

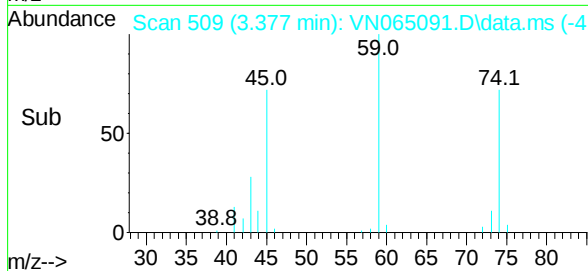
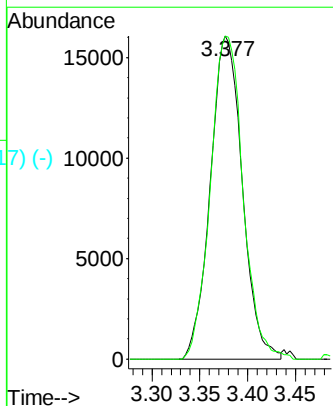
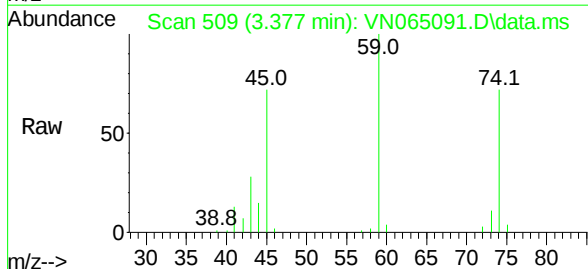


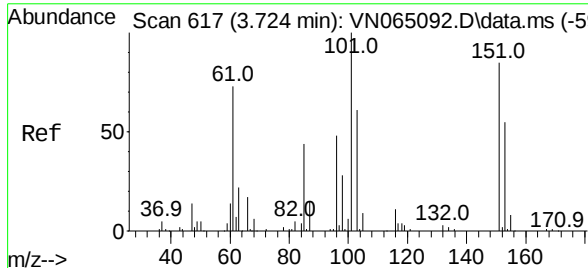
Abundance Scan 510 (3.380 min): VN065092.D\data.ms (-492) #8



Diethyl Ether  
Concen: 18.84 ug/l  
RT: 3.377 min Scan# 509  
Delta R.T. -0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion: 74 Resp: 37368  
Ion Ratio Lower Upper  
74 100  
45 101.7 48.9 146.8

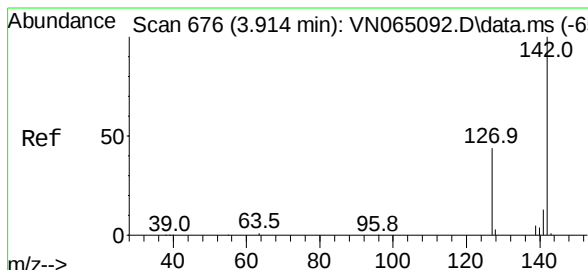
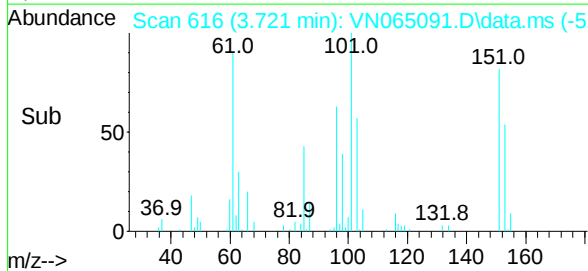
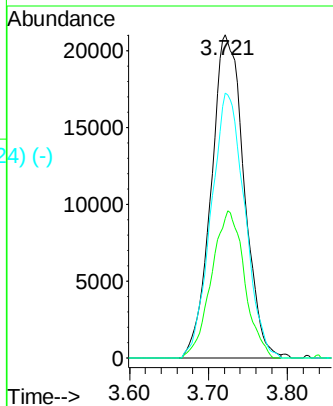
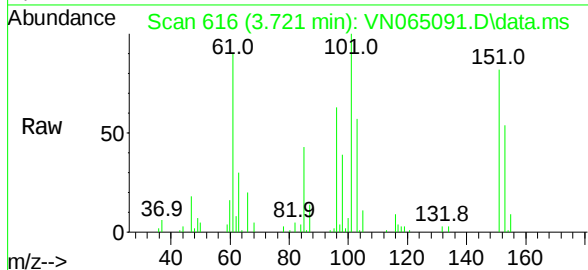




Scan 617 (3.724 min): VN065092.D\data.ms (-594) #9  
**1,1,2-Trichlorotrifluoroethane**  
 Concen: 17.97 ug/l  
 RT: 3.721 min Scan# 616  
 Delta R.T. -0.003 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

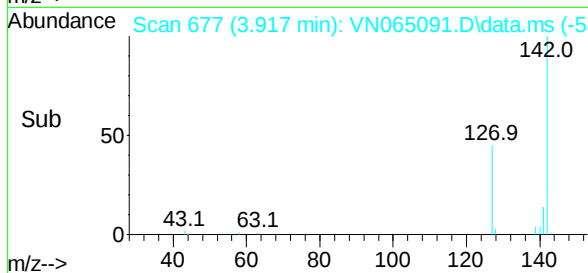
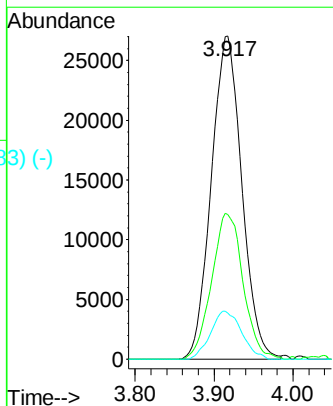
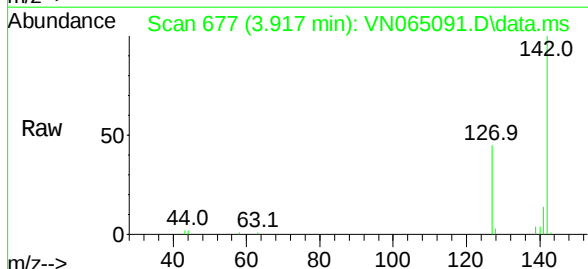
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDIC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 61164 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 45.7  | 34.4  | 51.6  |
| 151      | 83.9  | 64.0  | 96.0  |



Scan 676 (3.914 min): VN065092.D\data.ms (-656) #10  
**Methyl Iodide**  
 Concen: 18.00 ug/l  
 RT: 3.917 min Scan# 677  
 Delta R.T. 0.003 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

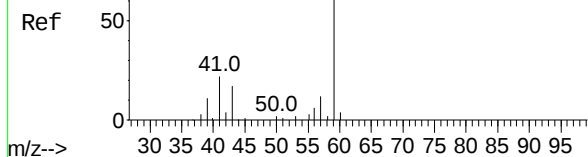
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 73212 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 46.3  | 35.0  | 52.6  |
| 141      | 15.1  | 11.8  | 17.6  |



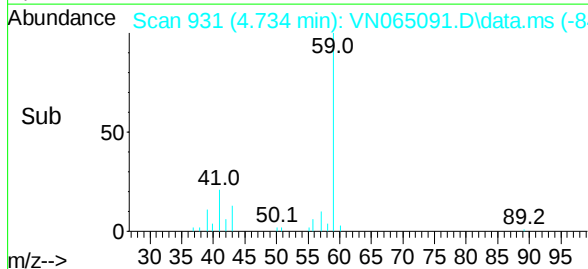
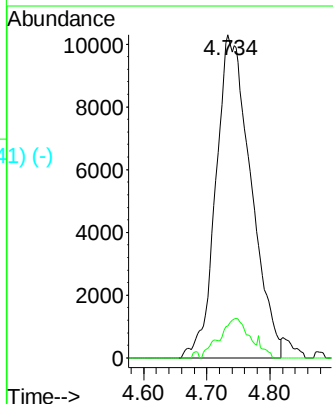
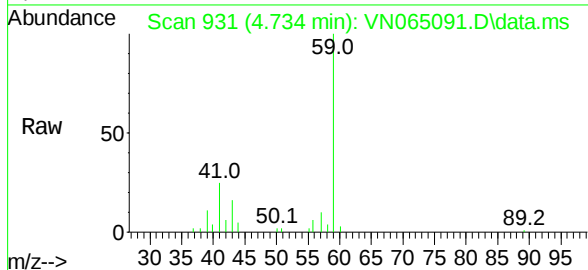
Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11

Tert butyl alcohol  
Concen: 93.59 ug/l  
RT: 4.734 min Scan# 931  
Delta R.T. -0.009 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020



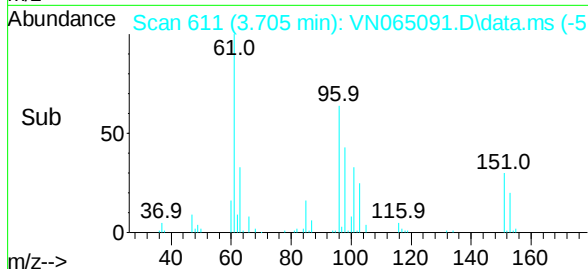
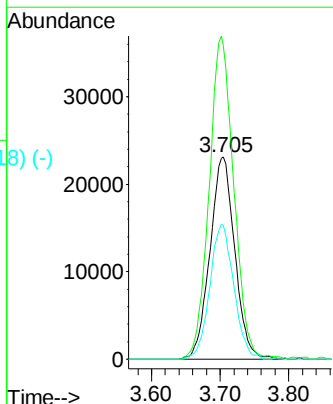
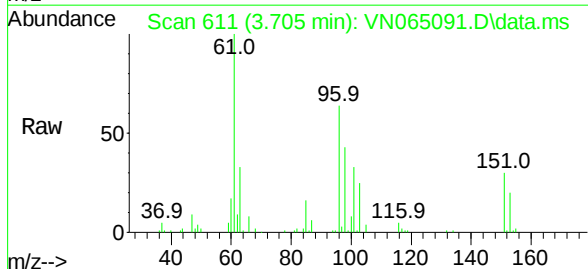
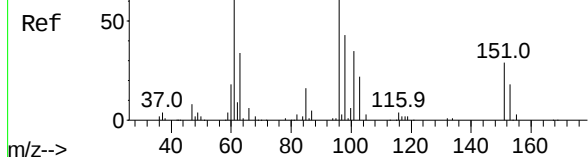
Tgt Ion: 59 Resp: 39489  
Ion Ratio Lower Upper  
59 100  
57 9.8 7.9 11.9



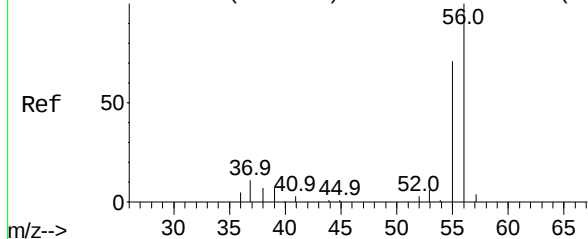
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12

1,1-Dichloroethene  
Concen: 18.31 ug/l  
RT: 3.705 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion: 96 Resp: 58068  
Ion Ratio Lower Upper  
96 100  
61 155.2 123.4 185.2  
98 66.1 49.8 74.8



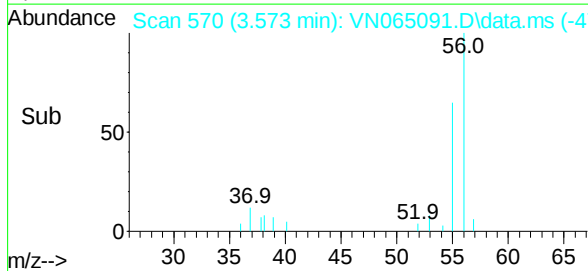
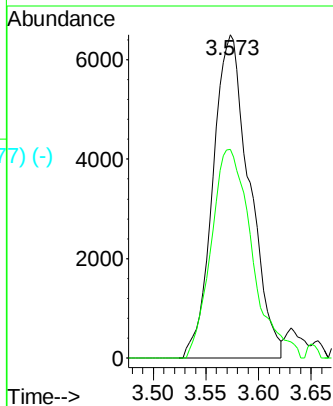
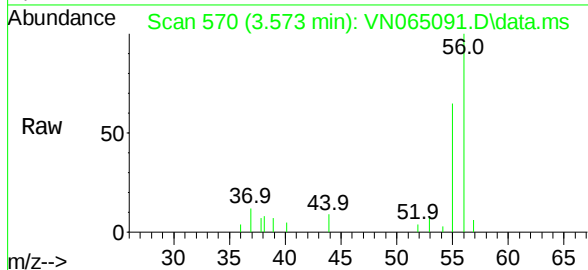
Abundance Scan 570 (3.573 min): VN065092.D\data.ms (-554) #13



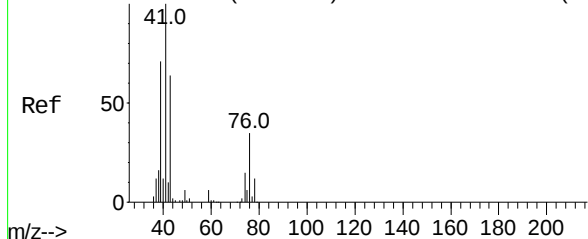
Acrolein  
Concen: 81.65 ug/l  
RT: 3.573 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 56 Resp: 15722  
Ion Ratio Lower Upper  
56 100  
55 72.0 56.5 84.7

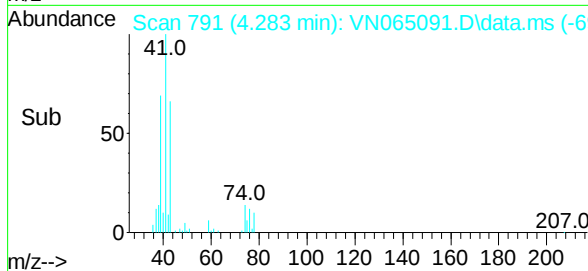
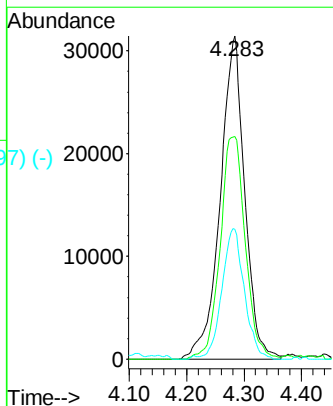
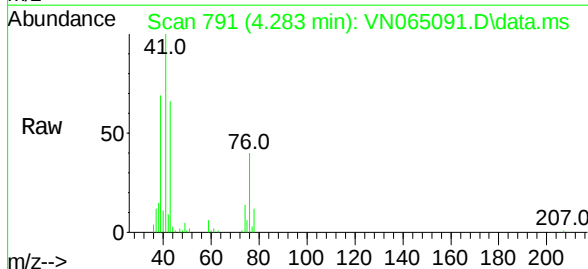


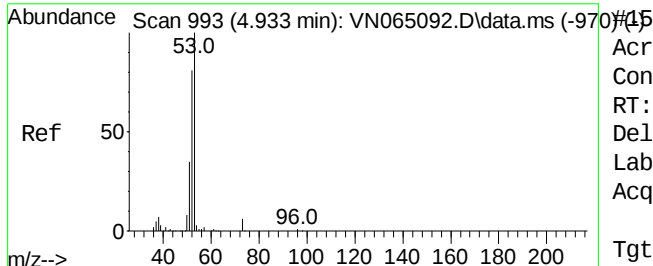
Abundance Scan 790 (4.283 min): VN065092.D\data.ms (-759) #14



Allyl chloride  
Concen: 18.36 ug/l  
RT: 4.283 min Scan# 791  
Delta R.T. 0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion: 41 Resp: 93226  
Ion Ratio Lower Upper  
41 100  
39 70.4 50.9 76.3  
76 37.0 29.0 43.4

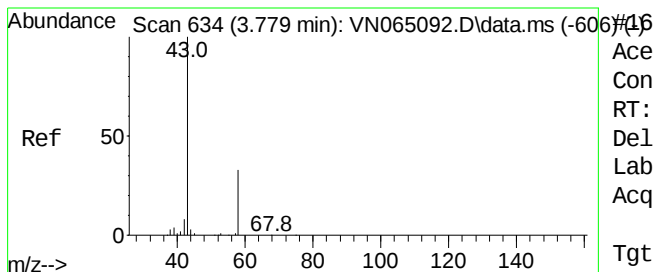
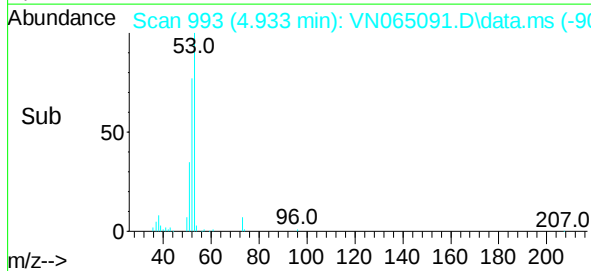
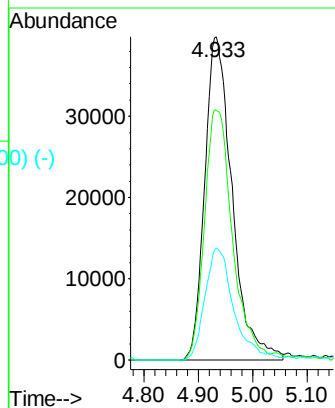
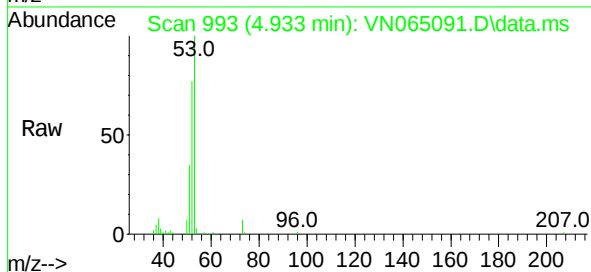




Acrylonitrile  
 Concen: 99.32 ug/l  
 RT: 4.933 min Scan# 993  
 Delta R.T. -0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

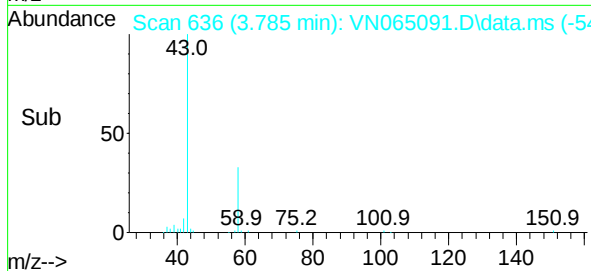
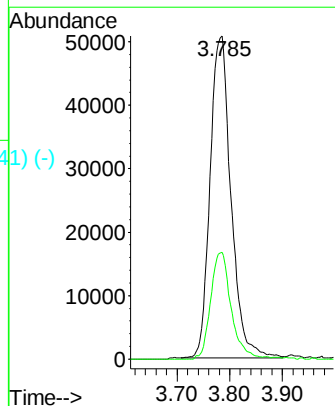
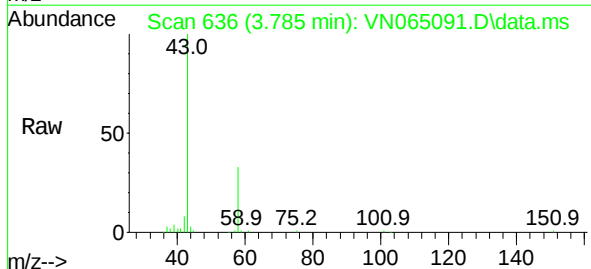
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 138908 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 78.8  | 65.5  | 98.3   |
| 51       | 35.6  | 28.6  | 43.0   |



Acetone  
 Concen: 95.18 ug/l  
 RT: 3.785 min Scan# 636  
 Delta R.T. 0.006 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

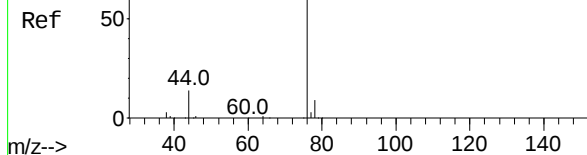
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 140366 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 33.1  | 25.7  | 38.5   |



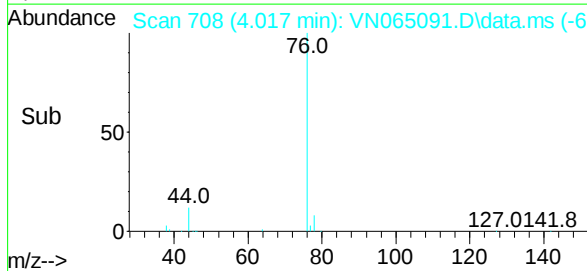
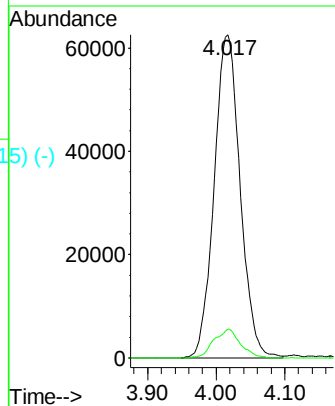
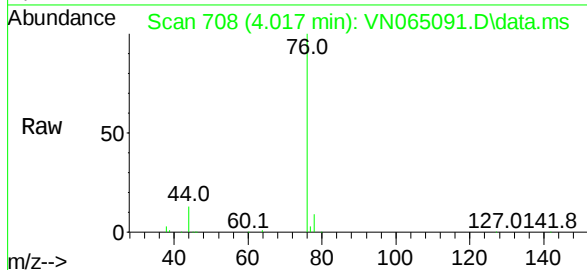
Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17

Carbon Disulfide  
Concen: 18.69 ug/l  
RT: 4.017 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

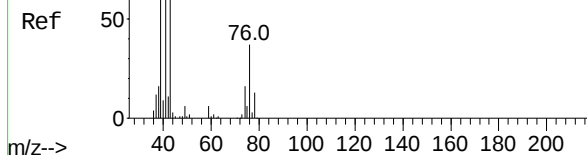


Tgt Ion: 76 Resp: 164338  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0

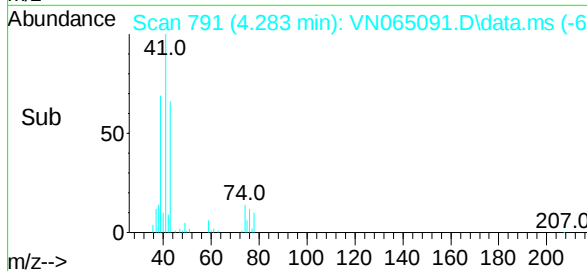
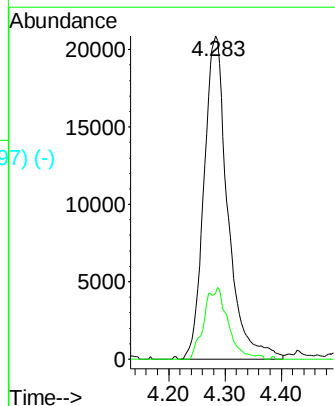
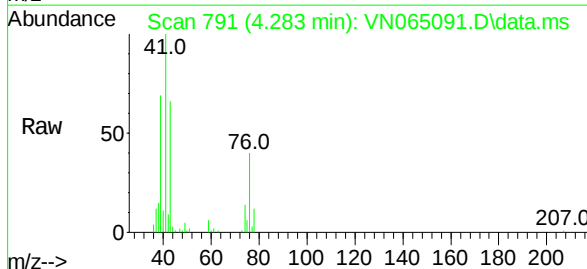


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18

Methyl Acetate  
Concen: 19.16 ug/l  
RT: 4.283 min Scan# 791  
Delta R.T. 0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36



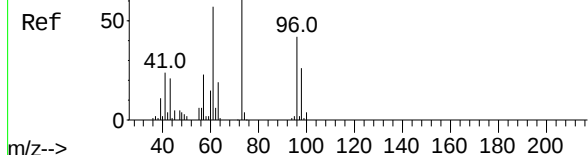
Tgt Ion: 43 Resp: 61166  
Ion Ratio Lower Upper  
43 100  
74 9.9 20.2 30.2#



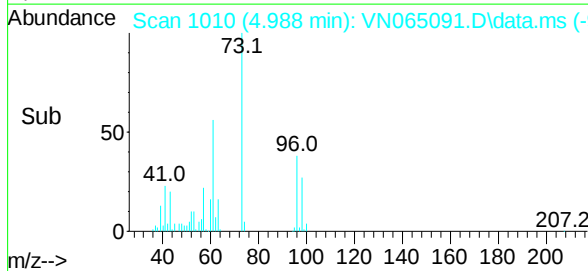
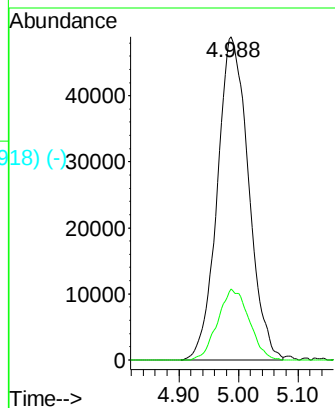
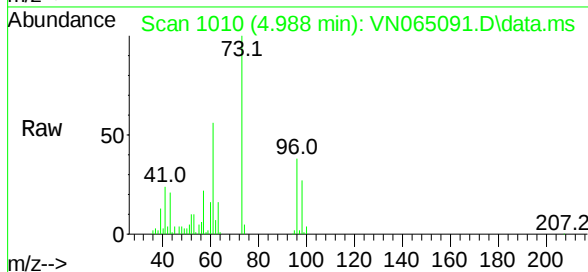
Abundance Scan 1011 (4.991 min): VN065092.D\data.ms (-98110)

Methyl tert-butyl Ether  
Concen: 18.56 ug/l  
RT: 4.988 min Scan# 1010  
Delta R.T. -0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

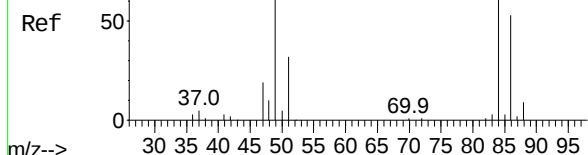


Tgt Ion: 73 Resp: 177148  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.4 26.0

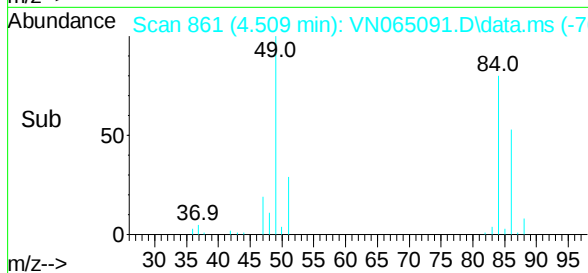
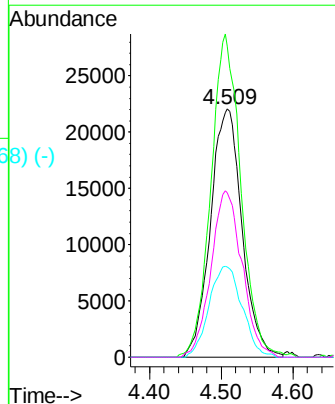
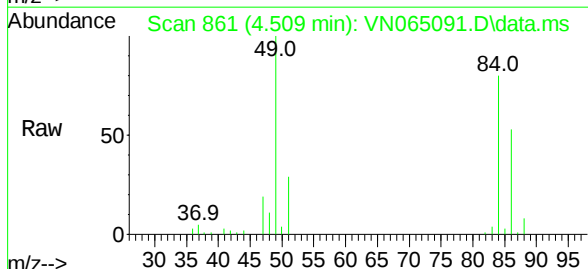


Abundance Scan 861 (4.509 min): VN065092.D\data.ms (-839120)

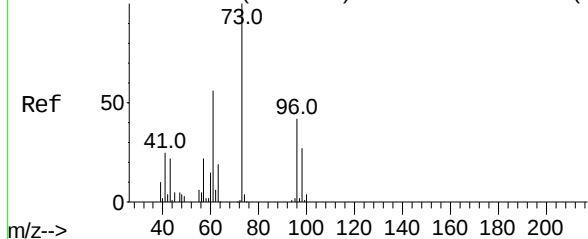
Methylene Chloride  
Concen: 18.65 ug/l  
RT: 4.509 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36



Tgt Ion: 84 Resp: 67131  
Ion Ratio Lower Upper  
84 100  
49 124.1 93.4 140.0  
51 36.3 28.2 42.4  
86 66.2 51.7 77.5



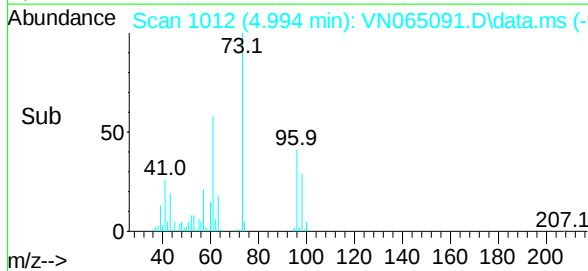
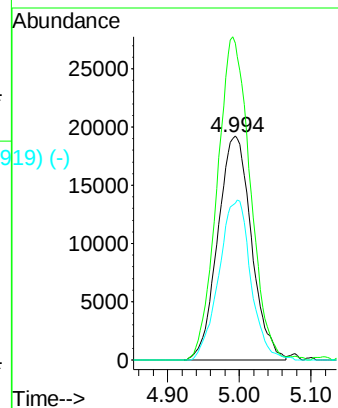
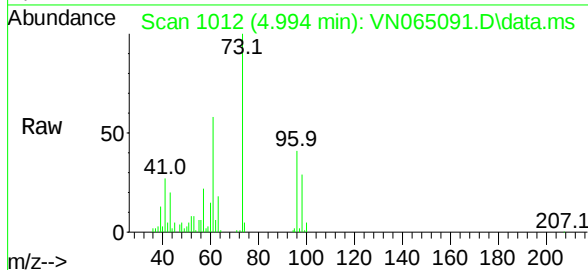
Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-98#21)



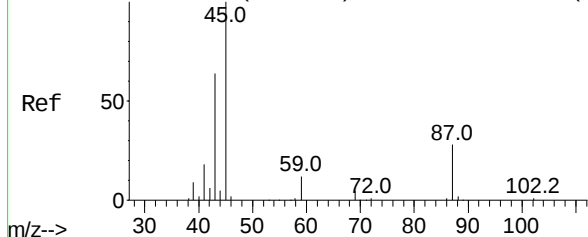
trans-1,2-Dichloroethene  
Concen: 18.55 ug/l  
RT: 4.994 min Scan# 1012  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

Tgt Ion: 96 Resp: 62344  
Ion Ratio Lower Upper  
96 100  
61 141.5 108.4 162.6  
98 70.0 51.3 76.9

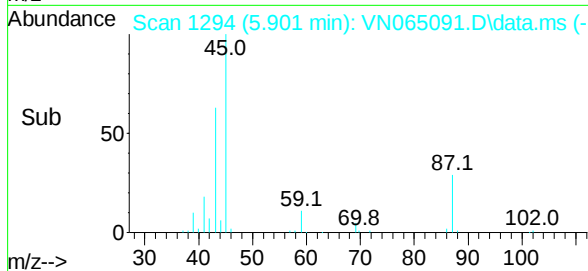
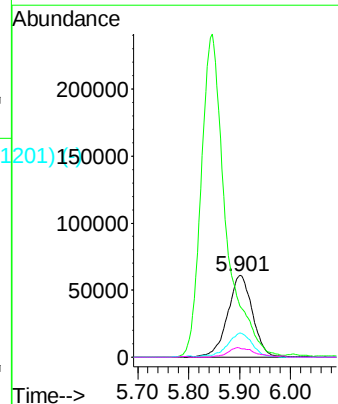
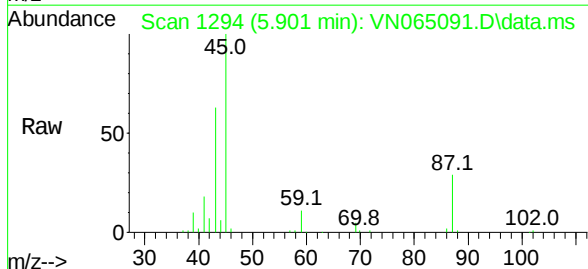


Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-125#22)

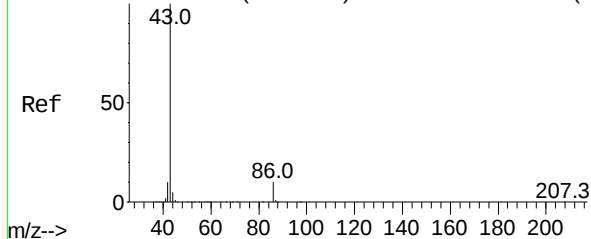


Diisopropyl ether  
Concen: 20.41 ug/l  
RT: 5.901 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion: 45 Resp: 206534  
Ion Ratio Lower Upper  
45 100  
43 60.4 46.2 69.2  
87 29.4 24.1 36.1  
59 10.3 9.0 13.4



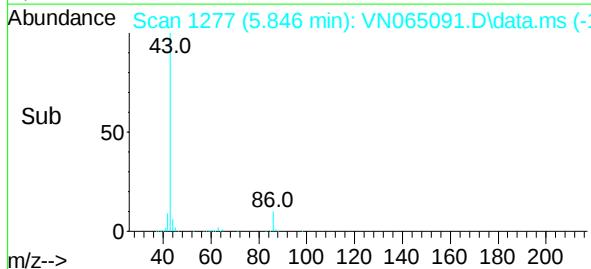
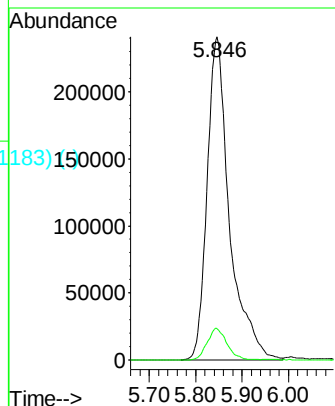
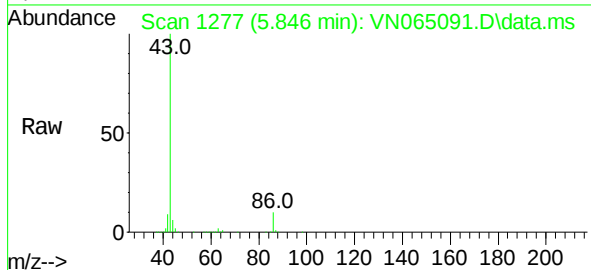
Abundance Scan 1276 (5.843 min): VN065092.D\data.ms (-12523)



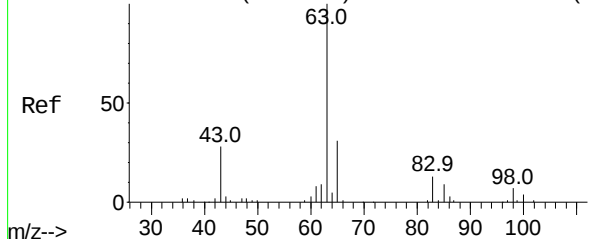
Vinyl Acetate  
Concen: 98.18 ug/l  
RT: 5.846 min Scan# 1277  
Delta R.T. 0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 806276  
Ion Ratio Lower Upper  
43 100  
86 9.8 8.9 13.3

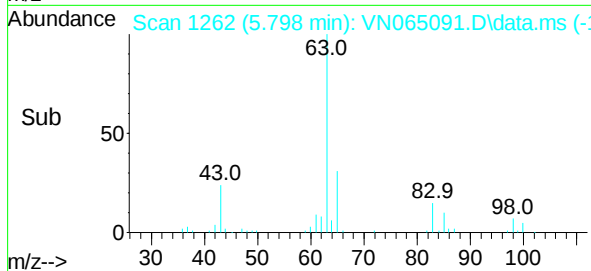
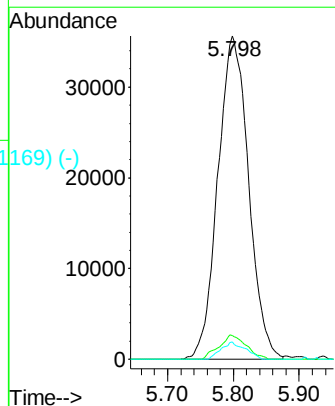
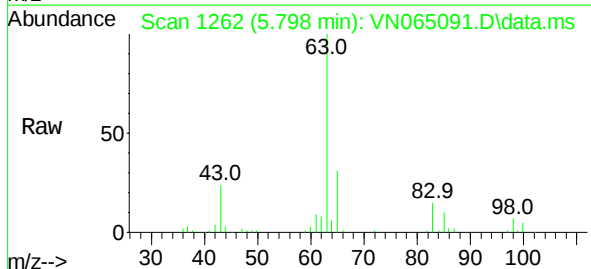


Abundance Scan 1262 (5.798 min): VN065092.D\data.ms (-12524)



1,1-Dichloroethane  
Concen: 18.77 ug/l  
RT: 5.798 min Scan# 1262  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

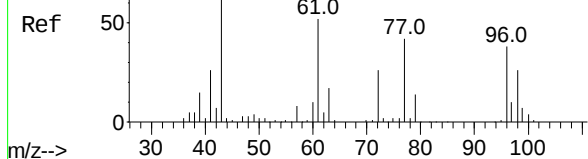
Tgt Ion: 63 Resp: 115649  
Ion Ratio Lower Upper  
63 100  
98 7.4 3.5 10.5  
100 5.3 2.3 6.8



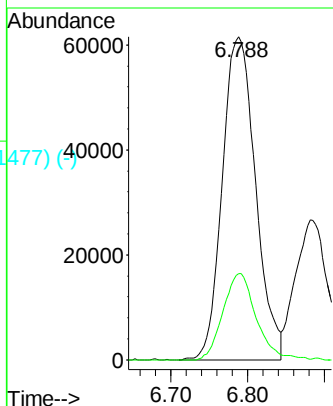
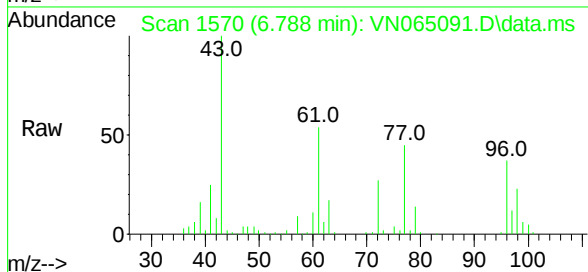
Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-15425-)

2-Butanone  
Concen: 97.83 ug/l  
RT: 6.788 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

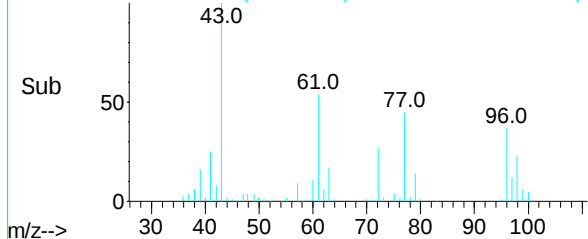
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020



Tgt Ion: 43 Resp: 184632  
Ion Ratio Lower Upper  
43 100  
72 26.7 21.0 31.6



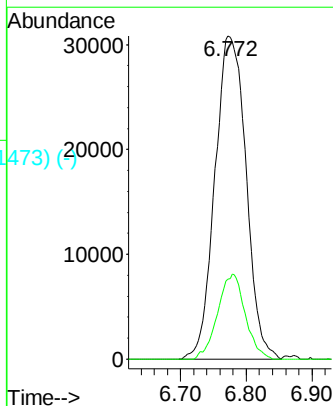
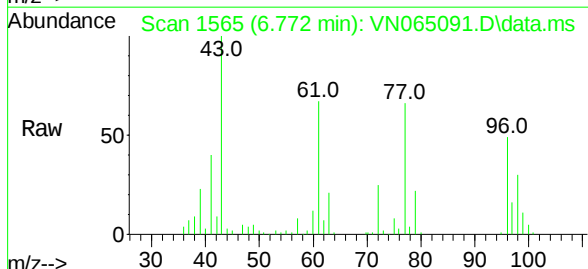
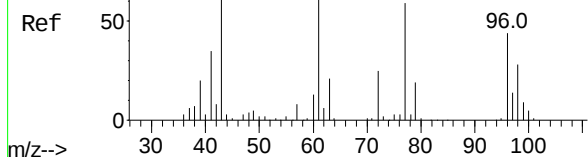
Abundance Scan 1570 (6.788 min): VN065091.D\data.ms (-1477-)



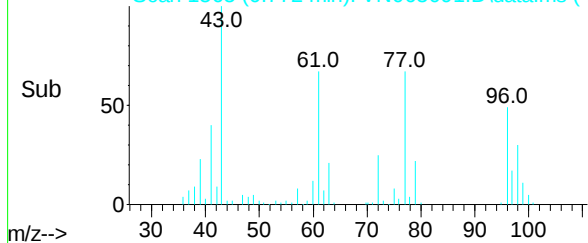
Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426-)

2,2-Dichloropropane  
Concen: 18.67 ug/l  
RT: 6.772 min Scan# 1565  
Delta R.T. -0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

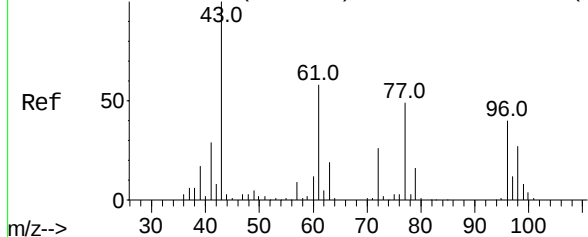
Tgt Ion: 77 Resp: 101469  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.7 35.0



Abundance Scan 1565 (6.772 min): VN065091.D\data.ms (-1473-)



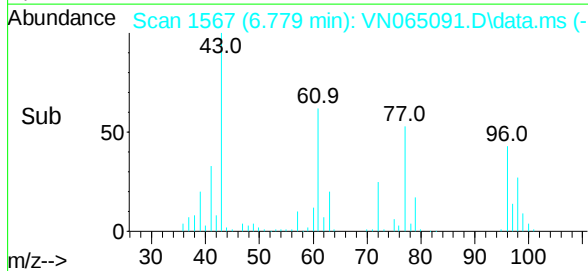
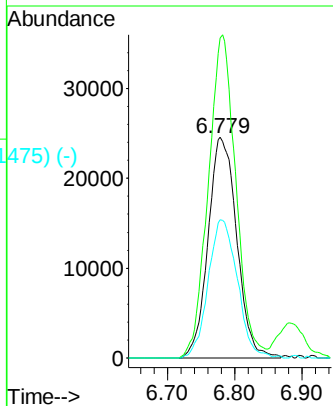
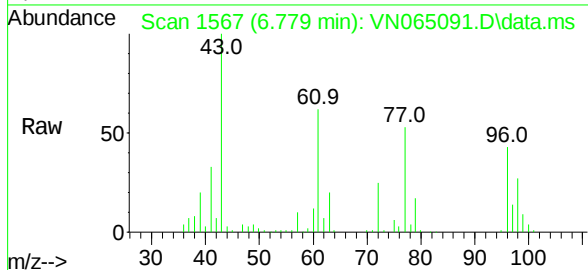
Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1547-)



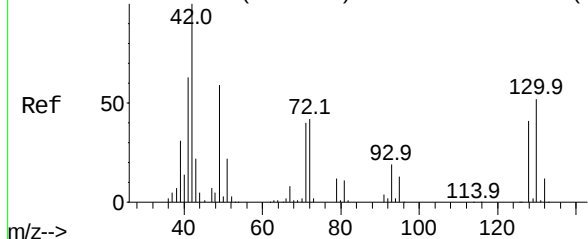
cis-1,2-Dichloroethene  
Concen: 19.38 ug/l  
RT: 6.779 min Scan# 1567  
Delta R.T. -0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

Tgt Ion: 96 Resp: 72734  
Ion Ratio Lower Upper  
96 100  
61 141.0 0.0 285.8  
98 63.7 0.0 130.6

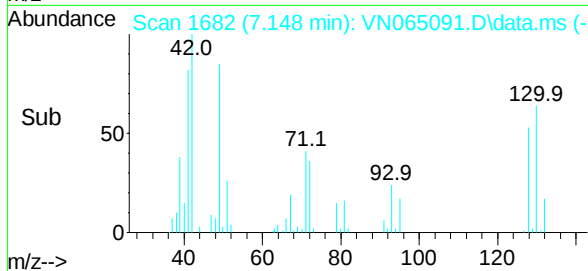
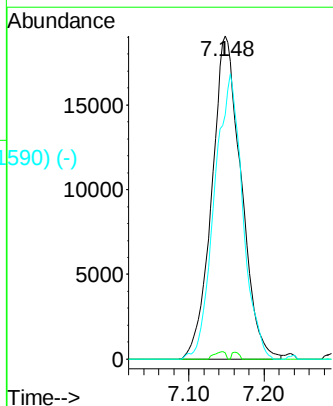
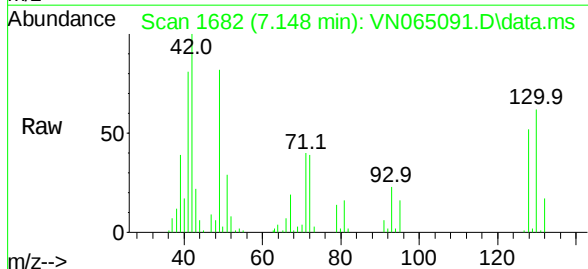


Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16628-)

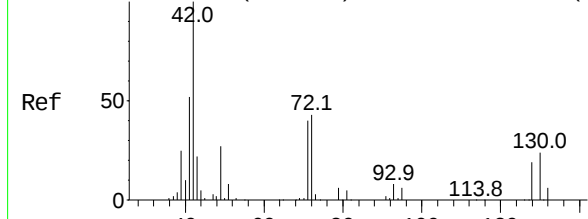


Bromochloromethane  
Concen: 19.08 ug/l  
RT: 7.148 min Scan# 1682  
Delta R.T. -0.004 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion: 49 Resp: 51659  
Ion Ratio Lower Upper  
49 100  
129 0.9 0.0 3.8  
130 0.0 66.2 99.2#



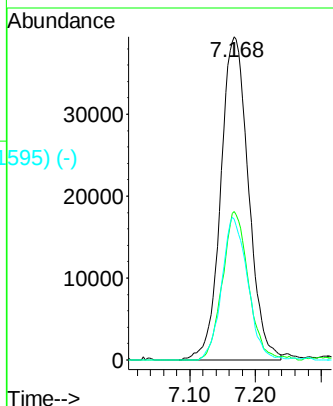
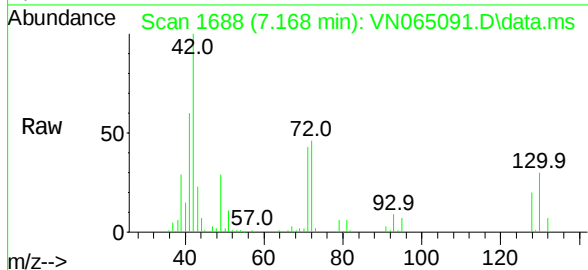
Abundance Scan 1688 (7.168 min): VN065092.D\data.ms (-16629)



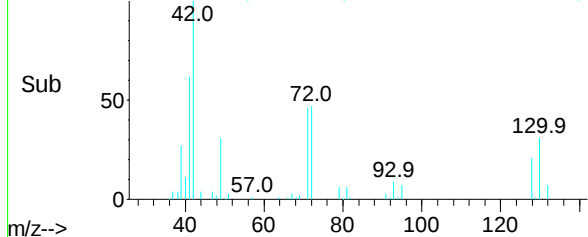
Tetrahydrofuran  
Concen: 99.57 ug/l  
RT: 7.168 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

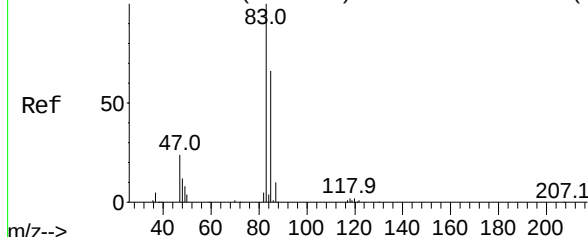
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 115409 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 42.8  | 36.6  | 54.8   |
| 71       | 41.0  | 33.6  | 50.4   |



Abundance Scan 1688 (7.168 min): VN065091.D\data.ms (-1595)

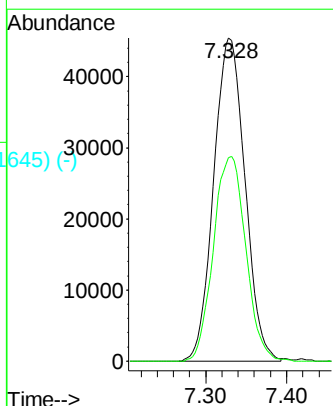
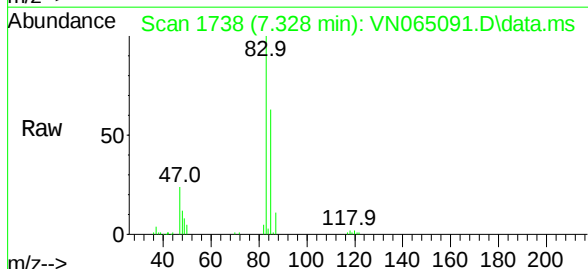


Abundance Scan 1738 (7.328 min): VN065092.D\data.ms (-17130)

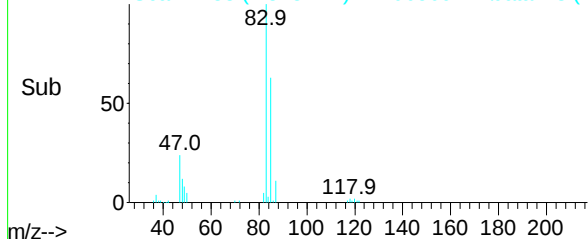


Chloroform  
Concen: 18.59 ug/l  
RT: 7.328 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 121645 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.0  | 52.6  | 78.8   |



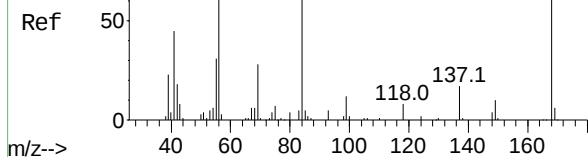
Abundance Scan 1738 (7.328 min): VN065091.D\data.ms (-1645)



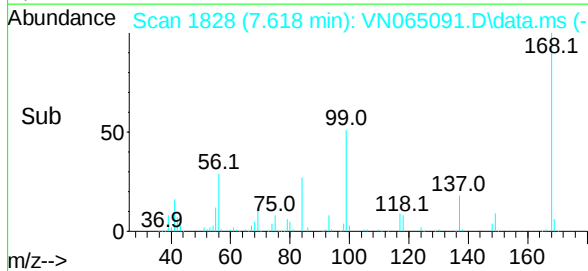
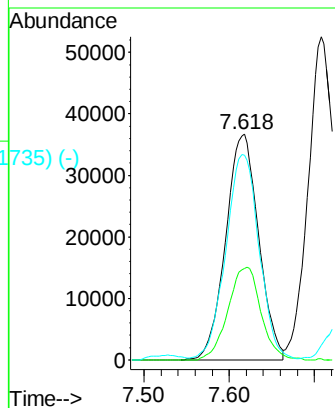
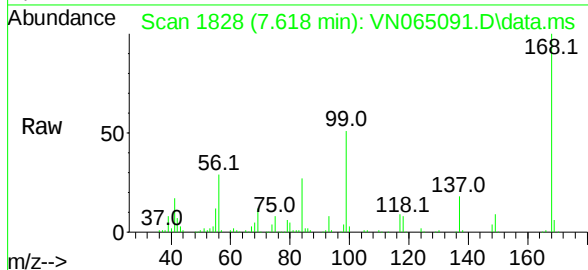
Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-18031-)

Cyclohexane  
Concen: 18.29 ug/l  
RT: 7.618 min Scan# 1828  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

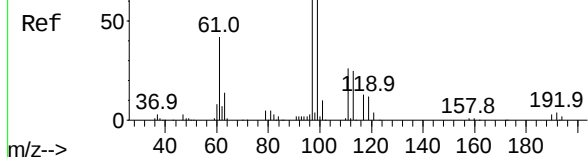


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 98410 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 40.4  | 27.5  | 41.3  |
| 84       | 89.3  | 73.9  | 110.9 |

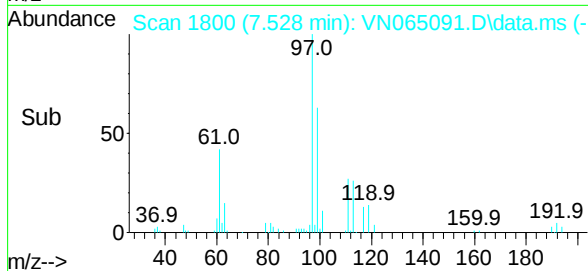
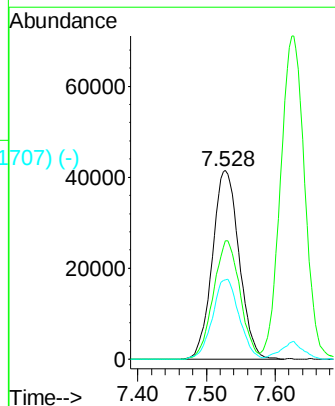
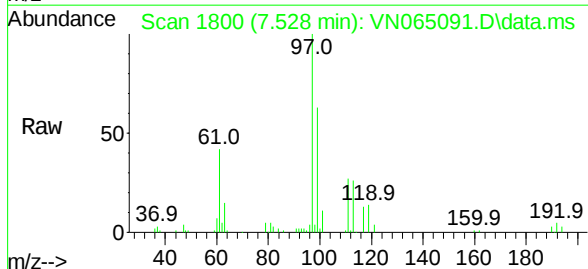


Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-17602-)

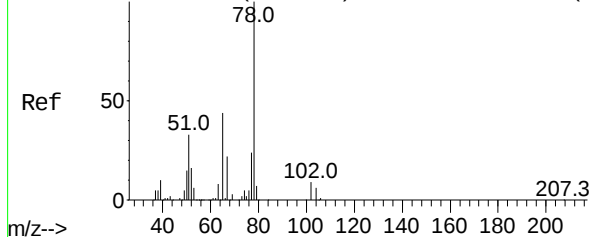
1,1,1-Trichloroethane  
Concen: 19.14 ug/l  
RT: 7.528 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 111981 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 99       | 62.6  | 51.7  | 77.5   |
| 61       | 42.2  | 33.9  | 50.9   |



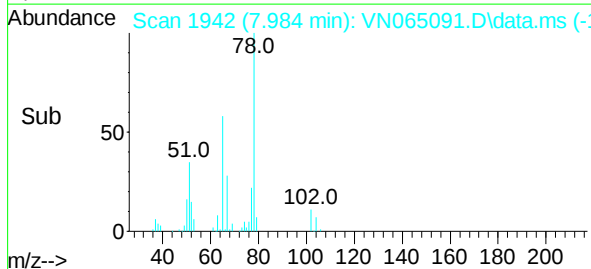
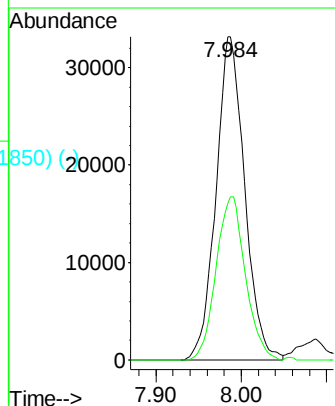
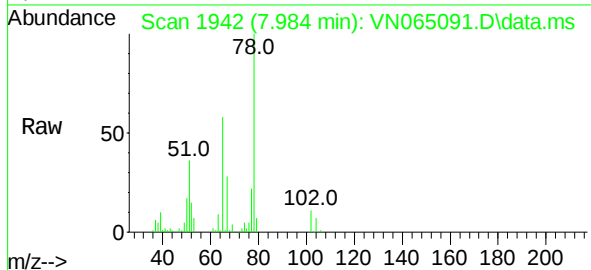
Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1923)



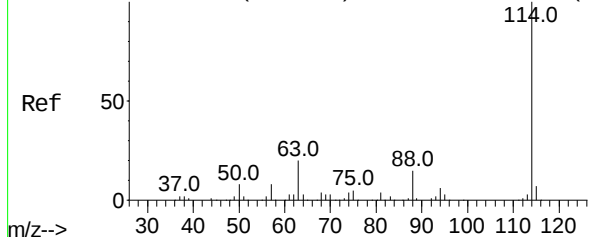
1,2-Dichloroethane-d4  
Concen: 19.51 ug/l  
RT: 7.984 min Scan# 1942  
Delta R.T. -0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

Tgt Ion: 65 Resp: 77262  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 108.2

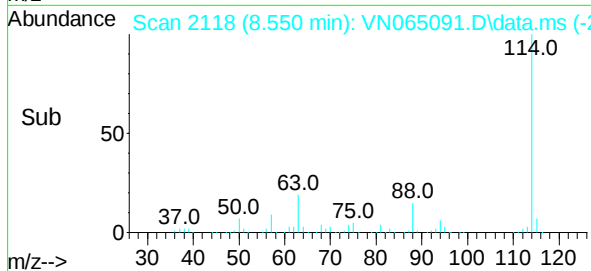
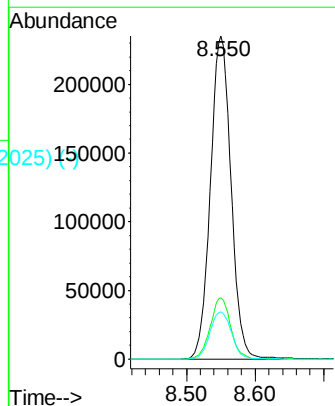
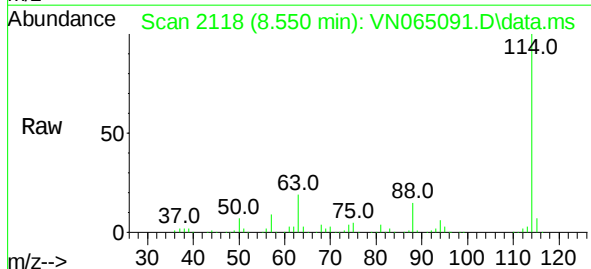


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2104)

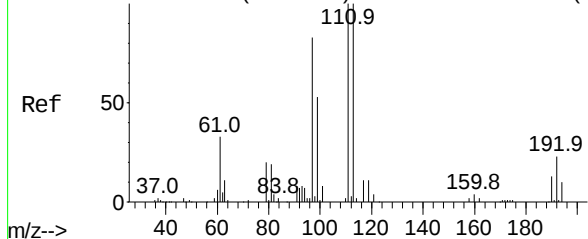


1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.550 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion:114 Resp: 489784  
Ion Ratio Lower Upper  
114 100  
63 19.0 0.0 38.6  
88 14.5 0.0 32.6



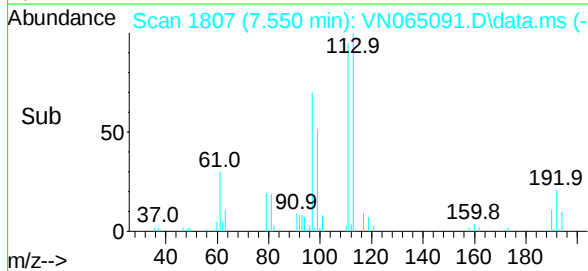
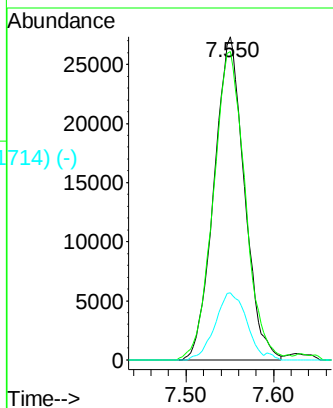
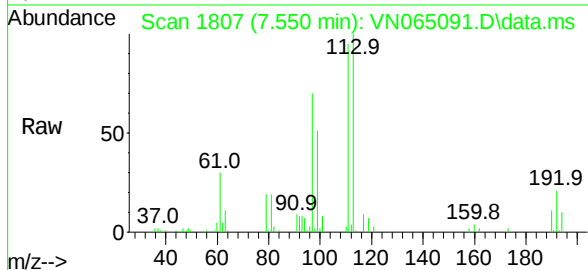
Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785-)



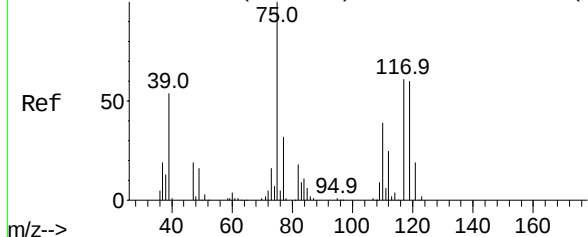
Dibromofluoromethane  
Concen: 19.27 ug/l  
RT: 7.550 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:113 Resp: 65603  
Ion Ratio Lower Upper  
113 100  
111 100.0 81.6 122.4  
192 21.3 16.2 24.2

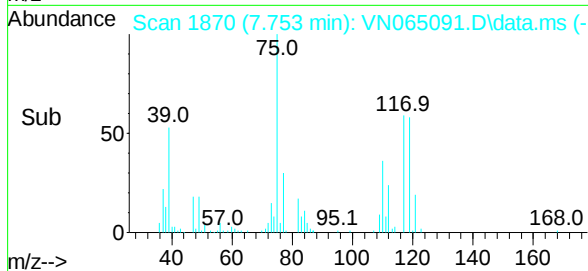
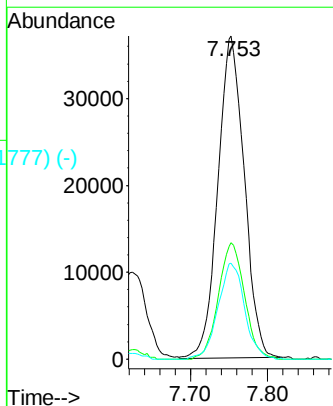
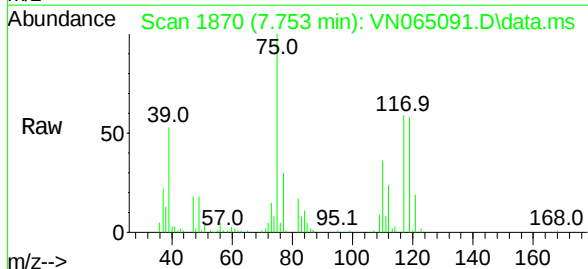


Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-18436-)

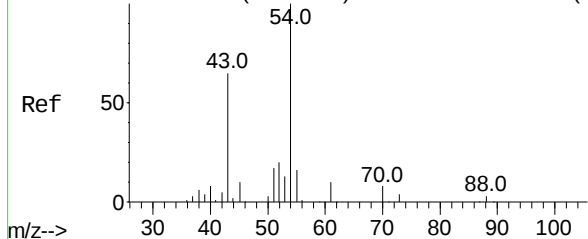


1,1-Dichloropropene  
Concen: 18.87 ug/l  
RT: 7.753 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion: 75 Resp: 88258  
Ion Ratio Lower Upper  
75 100  
110 35.8 17.8 53.3  
77 30.0 25.0 37.4



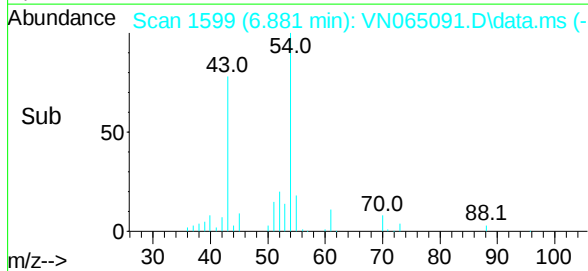
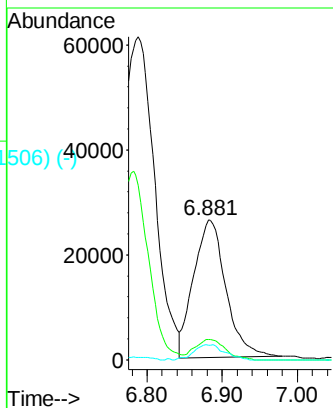
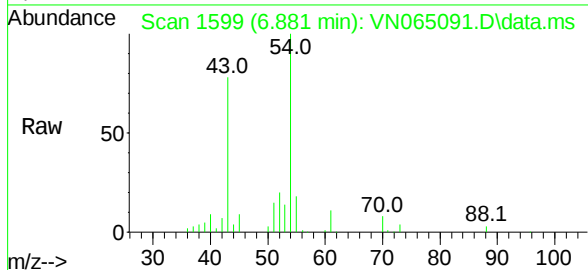
Abundance Scan 1599 (6.881 min): VN065092.D\data.ms (-1567) (-)



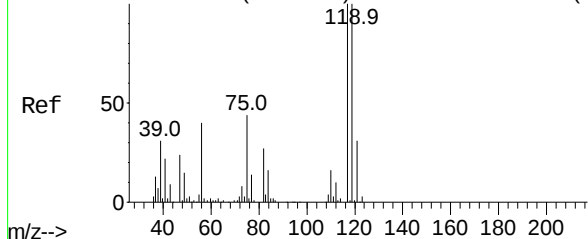
Ethyl Acetate  
Concen: 19.59 ug/l  
RT: 6.881 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 78248 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.0  | 12.8  | 19.2  |
| 70       | 10.4  | 8.8   | 13.2  |

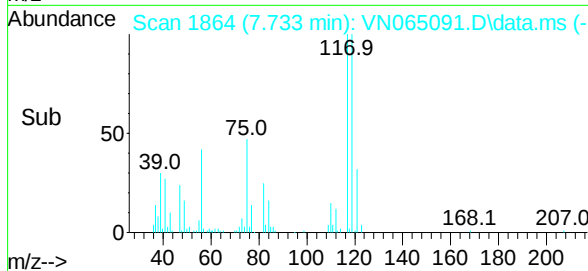
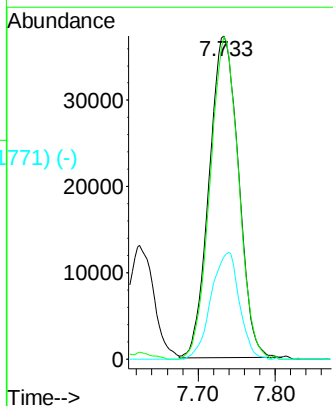
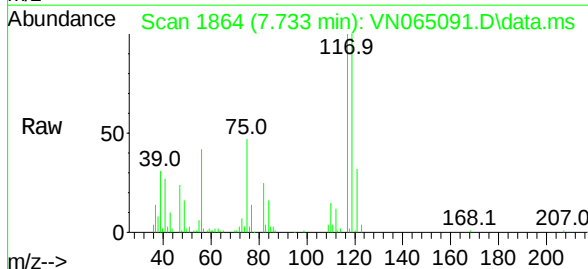


Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-1848) (-)



Carbon Tetrachloride  
Concen: 18.31 ug/l  
RT: 7.733 min Scan# 1864  
Delta R.T. -0.001 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

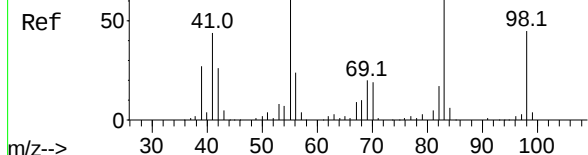
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 98819 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 100.4 | 76.7  | 115.1 |
| 121      | 31.9  | 25.4  | 38.2  |



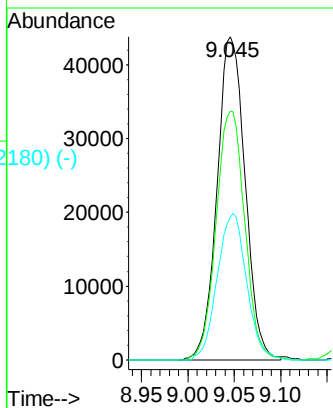
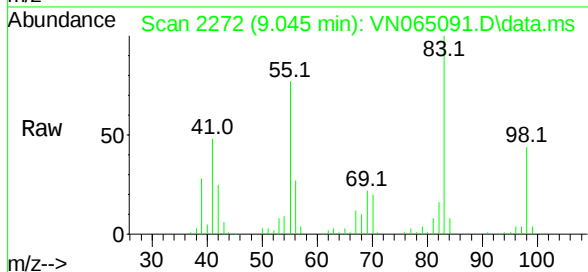
Abundance Scan 2273 (9.049 min): VN065092.D\data.ms (-2259) (-)

Methylcyclohexane  
Concen: 18.09 ug/l  
RT: 9.045 min Scan# 2272  
Delta R.T. -0.004 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

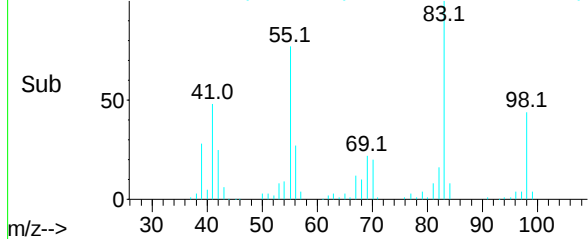
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 91914 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 77.0  | 60.2  | 90.2  |
| 98       | 44.1  | 37.4  | 56.2  |



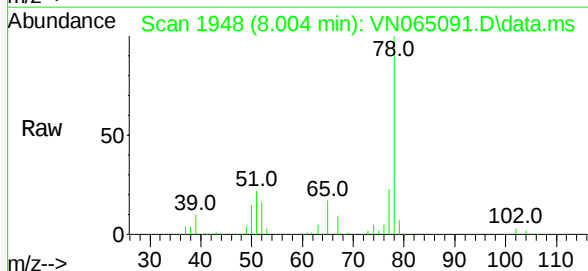
Abundance Scan 2272 (9.045 min): VN065091.D\data.ms (-2180) (-)



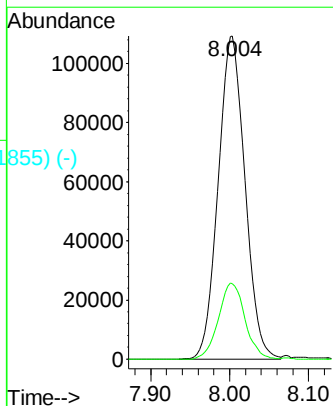
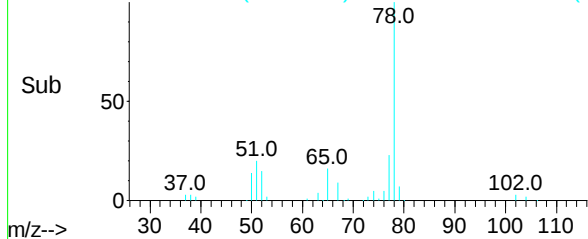
Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-1929) (-)

Benzene  
Concen: 19.04 ug/l  
RT: 8.004 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 260243 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.3  | 17.9  | 26.9   |



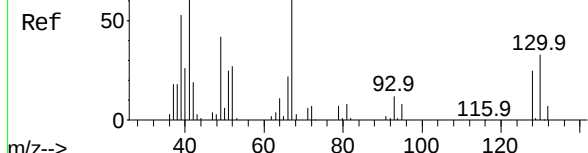
Abundance Scan 1948 (8.004 min): VN065091.D\data.ms (-1855) (-)



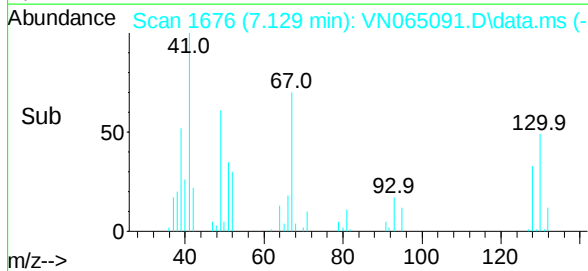
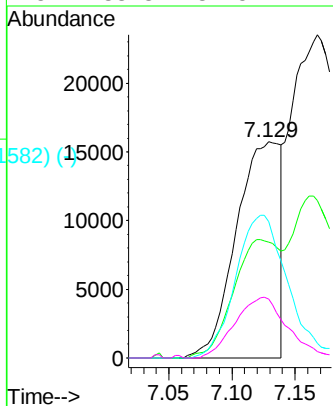
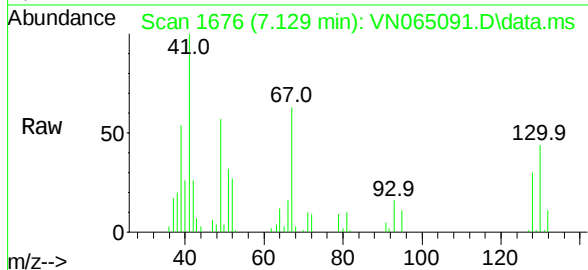
Abundance Scan 1675 (7.126 min): VN065092.D\data.ms (-16541-)

Methacrylonitrile  
Concen: 20.11 ug/l  
RT: 7.129 min Scan# 1676  
Delta R.T. 0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



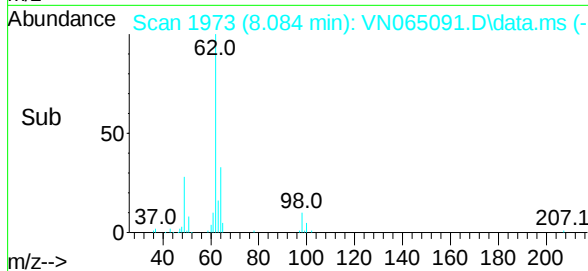
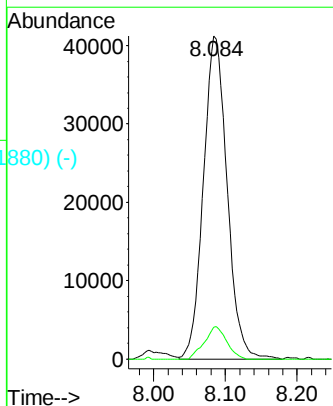
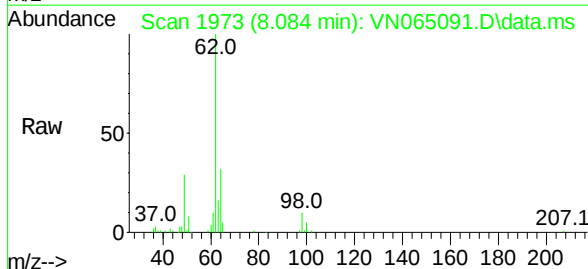
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 38018  |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 56.3  | 51.0  | 76.6   |
| 67       | 78.6  | 79.8  | 119.8# |
| 52       | 33.3  | 31.5  | 47.3   |



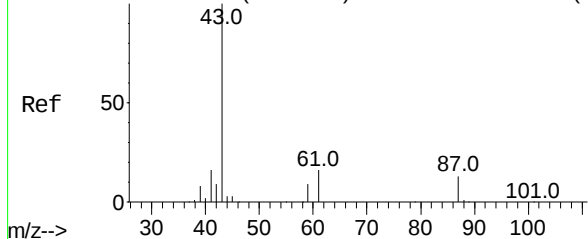
Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-19542-)

1,2-Dichloroethane  
Concen: 19.15 ug/l  
RT: 8.084 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 94734 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.4   | 0.0   | 19.6  |



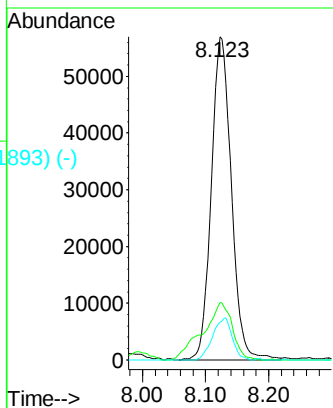
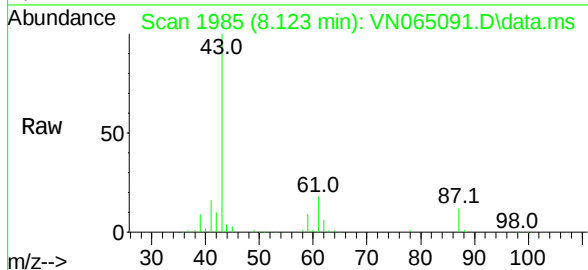
Abundance Scan 1986 (8.126 min): VN065092.D\data.ms (-196743-)



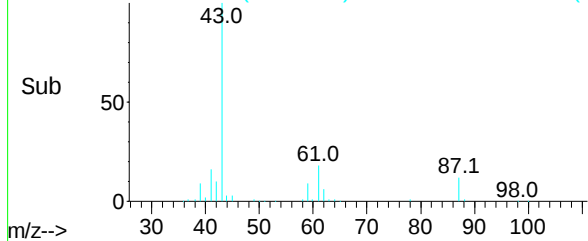
Isopropyl Acetate  
Concen: 19.07 ug/l  
RT: 8.123 min Scan# 1985  
Delta R.T. -0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

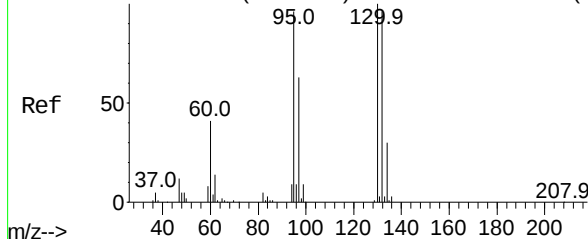
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 125416 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 26.1  | 17.2  | 25.8#  |
| 87       | 12.6  | 11.4  | 17.0   |



Abundance Scan 1985 (8.123 min): VN065091.D\data.ms (-1893-)

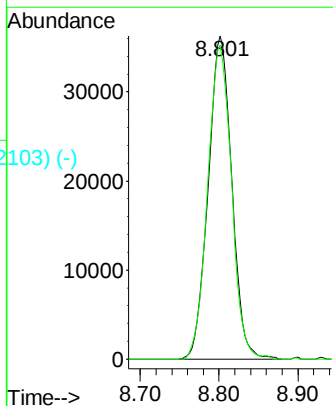
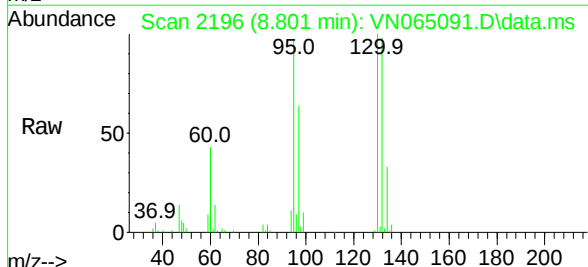


Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-21804-)

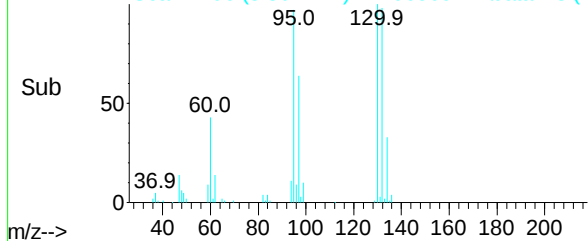


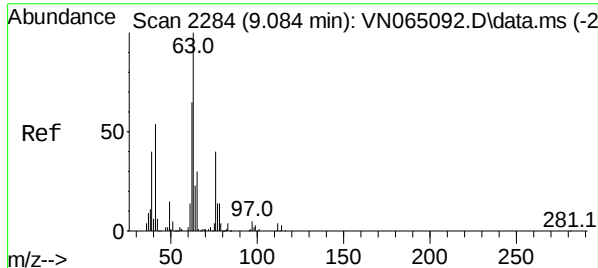
Trichloroethene  
Concen: 18.59 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 75466 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 97.3  | 0.0   | 197.8 |



Abundance Scan 2196 (8.801 min): VN065091.D\data.ms (-2103-)

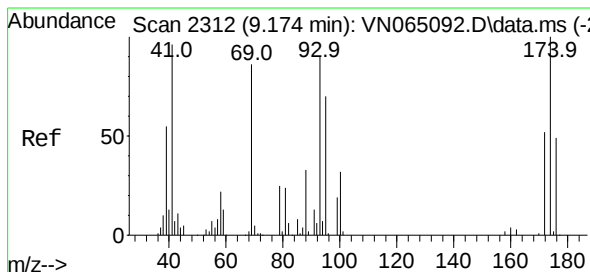
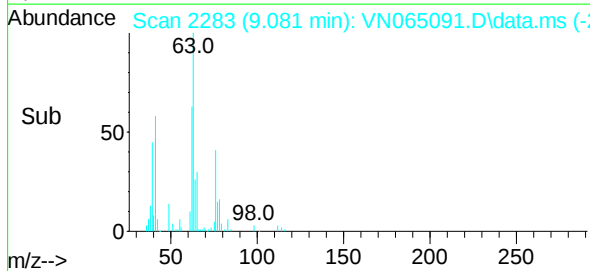
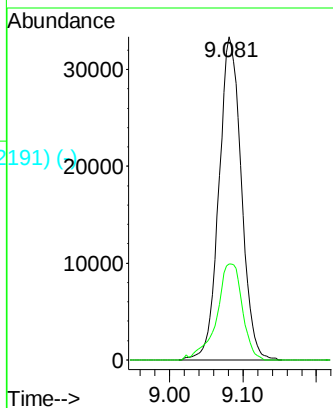
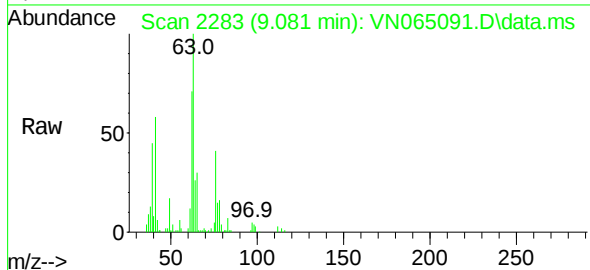




1,2-Dichloropropane  
 Concen: 19.49 ug/l  
 RT: 9.081 min Scan# 2283  
 Delta R.T. -0.003 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

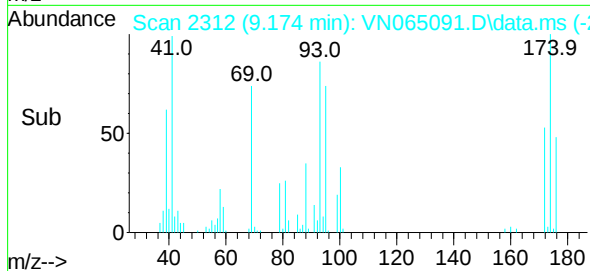
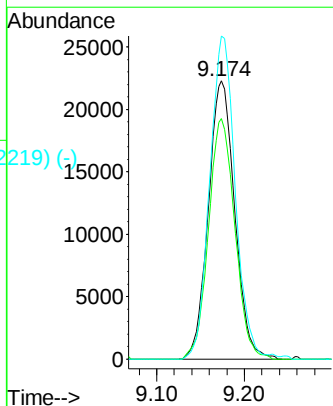
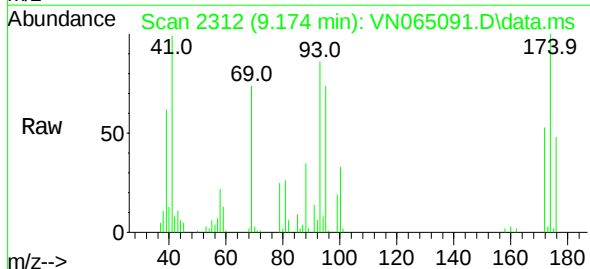
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDIC020

Tgt Ion: 63 Resp: 70838  
 Ion Ratio Lower Upper  
 63 100  
 65 29.7 25.0 37.4

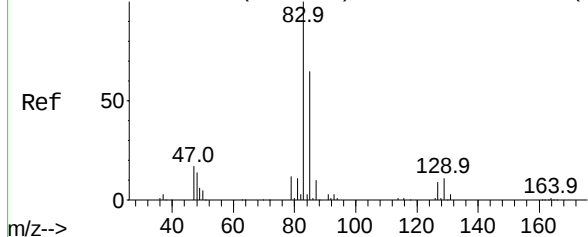


Dibromomethane  
 Concen: 18.80 ug/l  
 RT: 9.174 min Scan# 2312  
 Delta R.T. -0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

Tgt Ion: 93 Resp: 46472  
 Ion Ratio Lower Upper  
 93 100  
 95 86.2 68.8 103.2  
 174 111.9 83.1 124.7



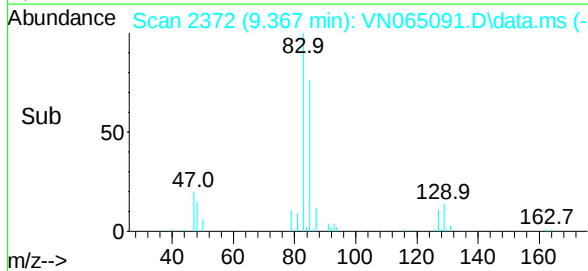
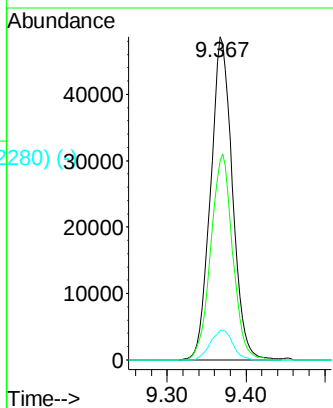
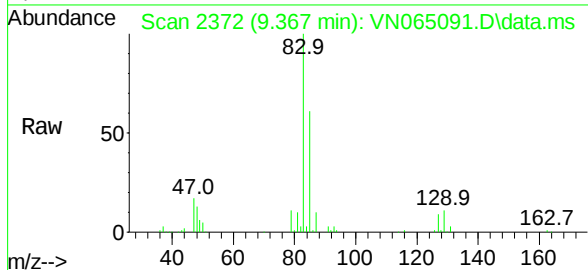
Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-2359)



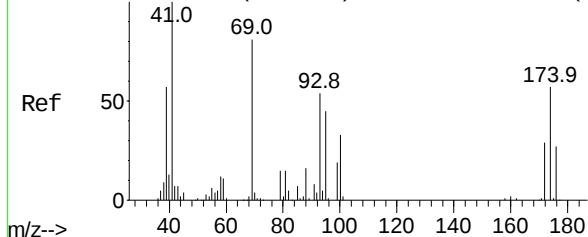
Bromodichloromethane  
Concen: 18.54 ug/l  
RT: 9.367 min Scan# 2372  
Delta R.T. -0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 93816 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 61.5  | 51.8  | 77.8  |
| 127      | 9.0   | 6.8   | 10.2  |

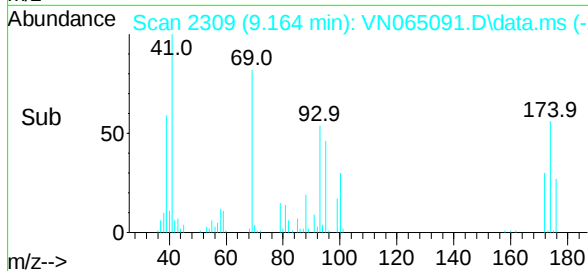
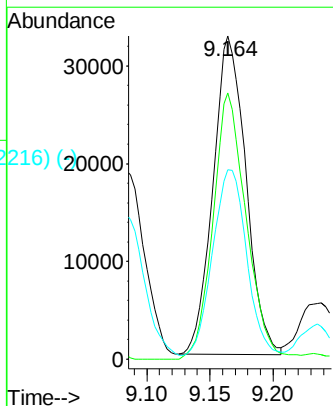
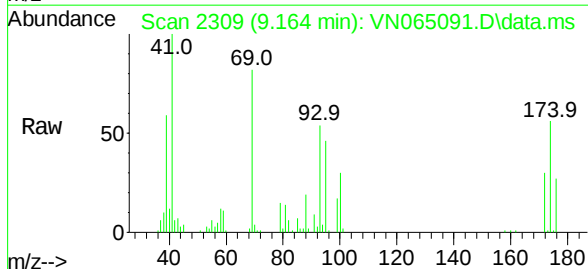


Abundance Scan 2309 (9.164 min): VN065092.D\data.ms (-2297)

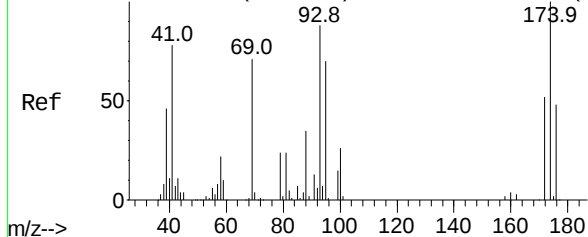


Methyl methacrylate  
Concen: 18.74 ug/l  
RT: 9.164 min Scan# 2309  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 59108 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 84.1  | 71.8  | 107.8 |
| 39       | 61.9  | 44.1  | 66.1  |



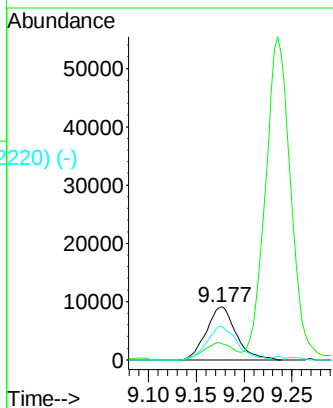
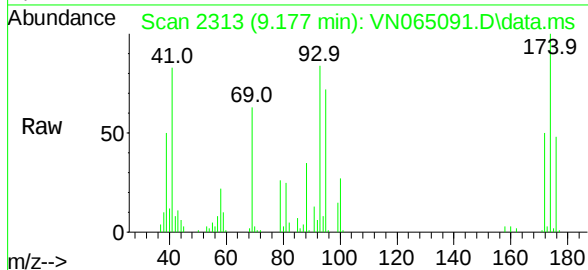
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299) (-)



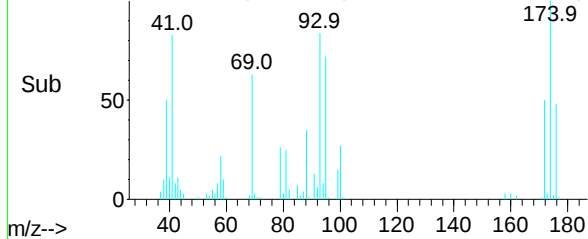
1,4-Dioxane  
Concen: 416.48 ug/l  
RT: 9.177 min Scan# 2313  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

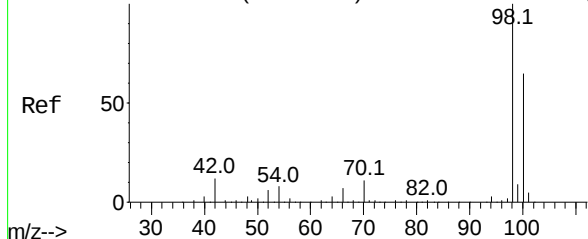
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 19560 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 32.4  | 24.2  | 36.4  |
| 58       | 64.7  | 52.5  | 78.7  |



Abundance Scan 2313 (9.177 min): VN065091.D\data.ms (-2220) (-)

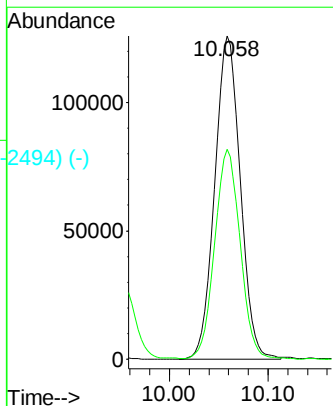
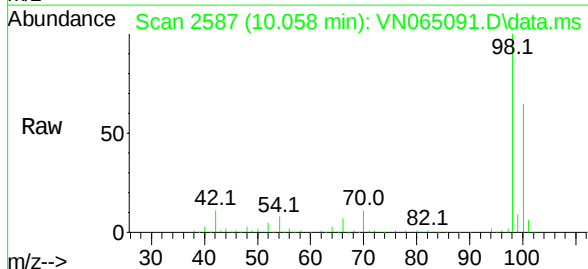


Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

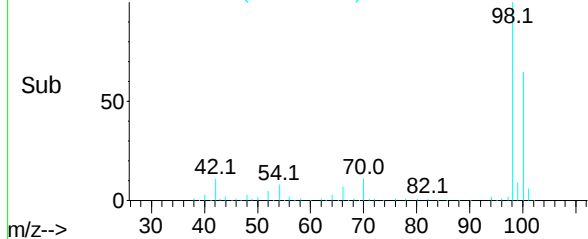


Toluene-d8  
Concen: 19.02 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

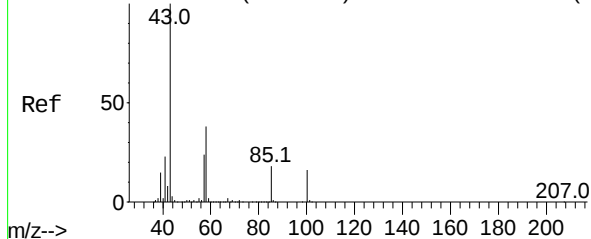
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 229005 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.9  | 51.7  | 77.5   |



Abundance Scan 2587 (10.058 min): VN065091.D\data.ms (-2494) (-)



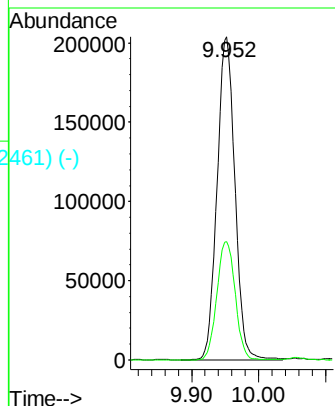
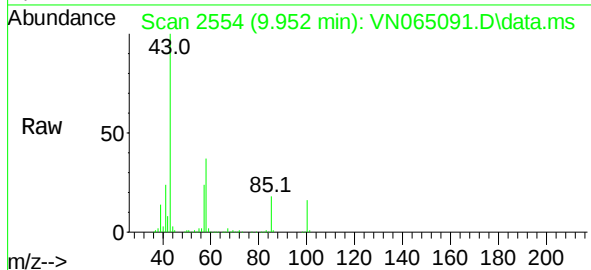
Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-2538) (-)



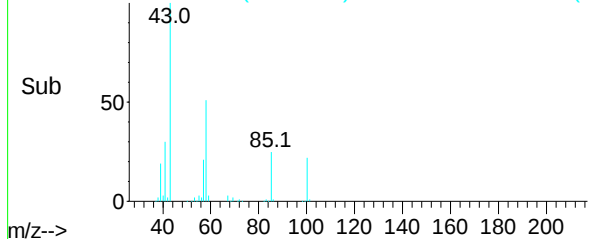
4-Methyl-2-Pentanone  
Concen: 98.66 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

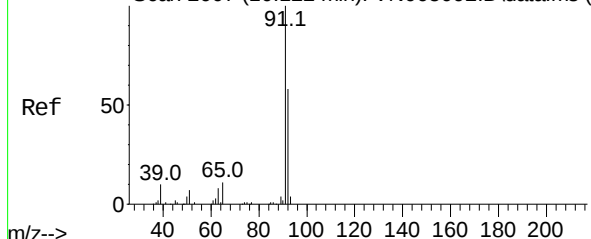
Tgt Ion: 43 Resp: 375295  
Ion Ratio Lower Upper  
43 100  
58 37.7 32.4 48.6



Abundance Scan 2554 (9.952 min): VN065091.D\data.ms (-2461) (-)

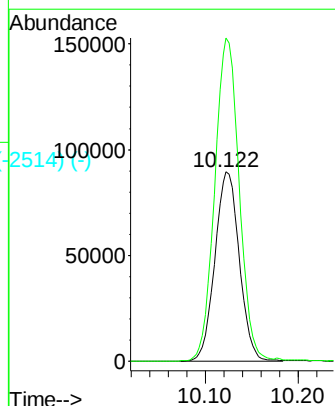
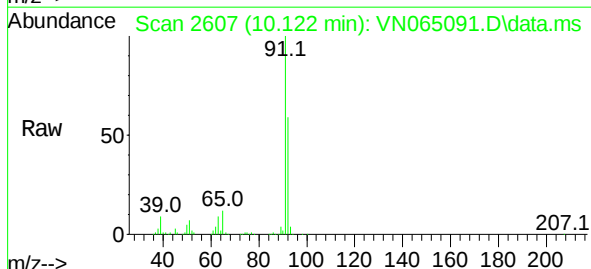


Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2552) (-)

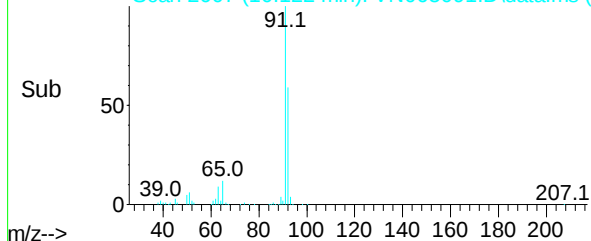


Toluene  
Concen: 19.50 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion: 92 Resp: 163842  
Ion Ratio Lower Upper  
92 100  
91 170.8 139.1 208.7



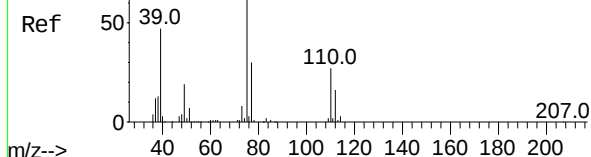
Abundance Scan 2607 (10.122 min): VN065091.D\data.ms (-2514) (-)



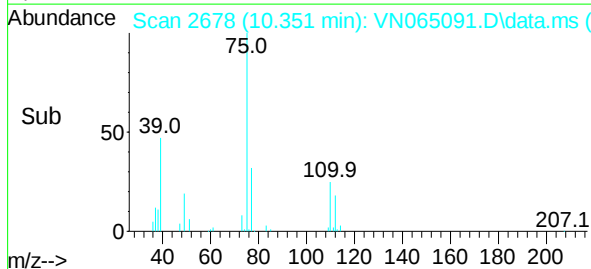
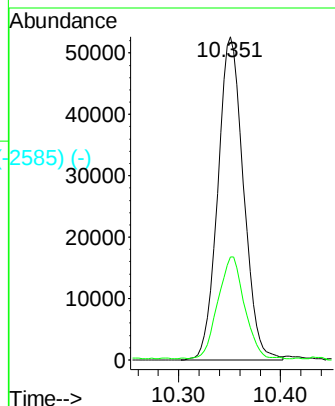
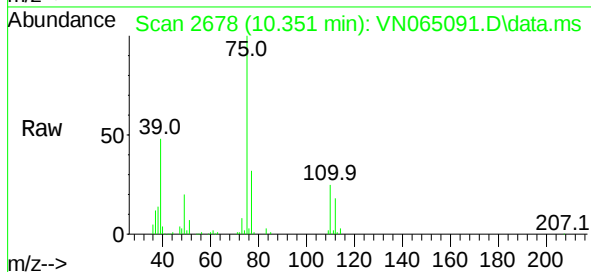
Abundance Scan 2678 (10.351 min): VN065092.D\data.ms (-2585) (-)

t-1,3-Dichloropropene  
Concen: 17.79 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

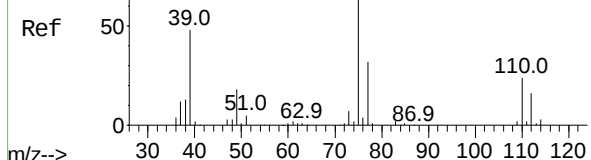


Tgt Ion: 75 Resp: 92311  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.8 38.6

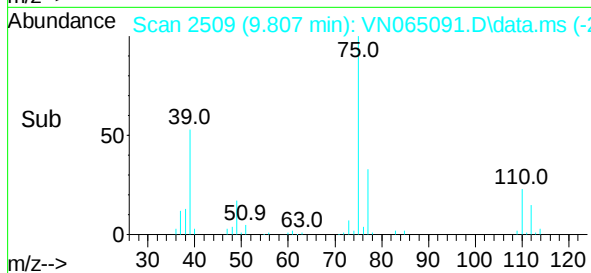
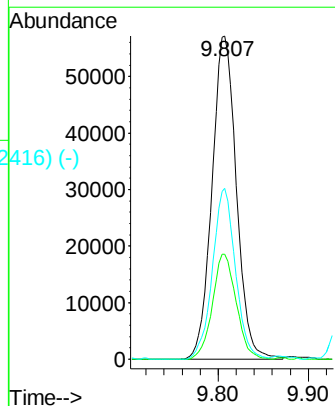
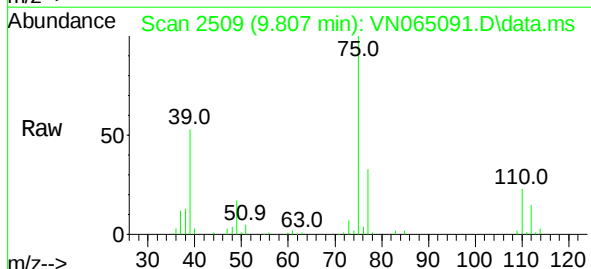


Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2416) (-)

cis-1,3-Dichloropropene  
Concen: 19.49 ug/l  
RT: 9.807 min Scan# 2509  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36



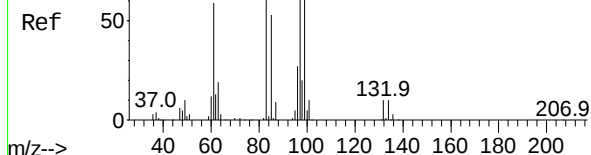
Tgt Ion: 75 Resp: 107693  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.5 38.3  
39 52.8 35.6 53.4



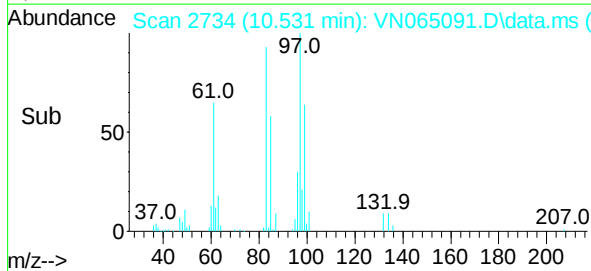
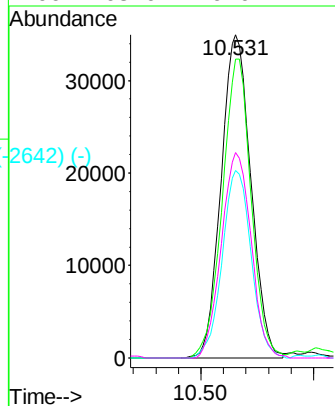
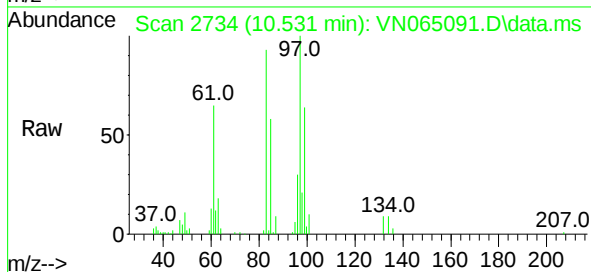
Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2735) (-)

1,1,2-Trichloroethane  
Concen: 18.85 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020



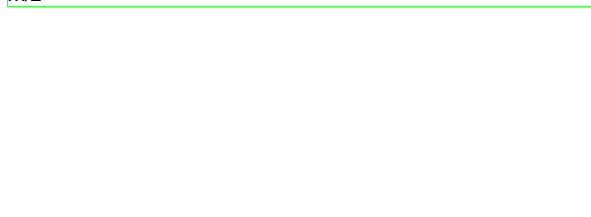
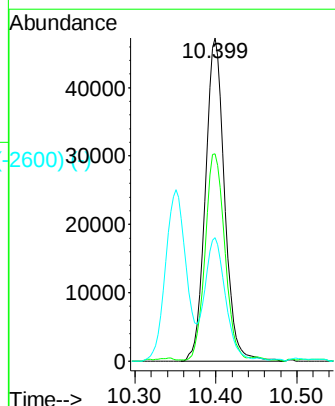
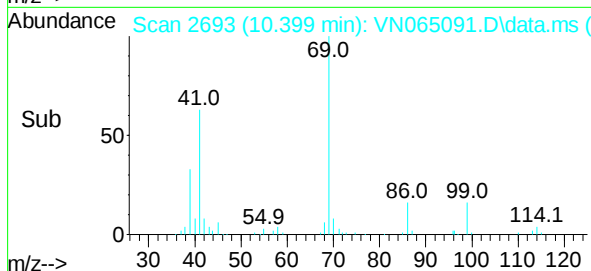
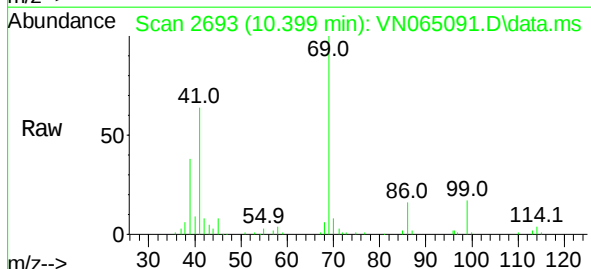
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 63996 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 92.5  | 72.1  | 108.1 |
| 85       | 58.0  | 46.8  | 70.2  |
| 99       | 63.6  | 49.6  | 74.4  |



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

Ethyl methacrylate  
Concen: 17.58 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 78286 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 65.1  | 49.4  | 74.0  |
| 39       | 39.6  | 25.9  | 38.9# |



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

1,3-Dichloropropane  
Concen: 19.53 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. -0.001 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

Ref 50 41.0 76.0 114.1 163.6

m/z-->

Tgt Ion: 76 Resp: 107962  
Ion Ratio Lower Upper  
76 100  
78 31.5 26.1 39.1

Abundance Scan 2779 (10.675 min): VN065091.D\data.ms

Raw 50 41.0 76.0 112.0 207.1

m/z-->

Abundance

60000 10.675

40000

20000

0

Time-->

Abundance Scan 2779 (10.675 min): VN065091.D\data.ms (-2686) (-)

Sub 50 41.0 76.0 114.0 207.1

m/z-->

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

2-Chloroethyl Vinyl ether  
Concen: 97.94 ug/l  
RT: 9.663 min Scan# 2464  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion: 63 Resp: 215521  
Ion Ratio Lower Upper  
63 100  
106 28.6 22.7 34.1

Ref 50 43.0 63.0 79.0 106.0

m/z-->

Abundance Scan 2464 (9.663 min): VN065091.D\data.ms

Raw 50 43.0 63.0 79.0 106.0

m/z-->

Abundance

100000 9.663

50000

0

Time-->

Abundance Scan 2464 (9.663 min): VN065091.D\data.ms (-2371) (-)

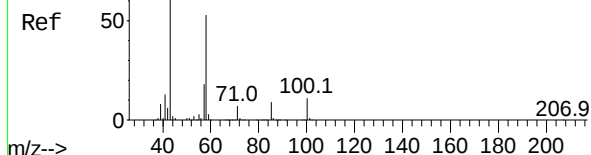
Sub 50 43.0 63.0 77.9 106.0

m/z-->

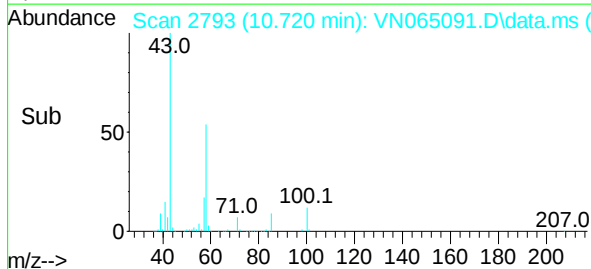
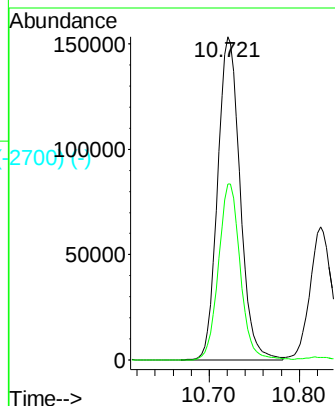
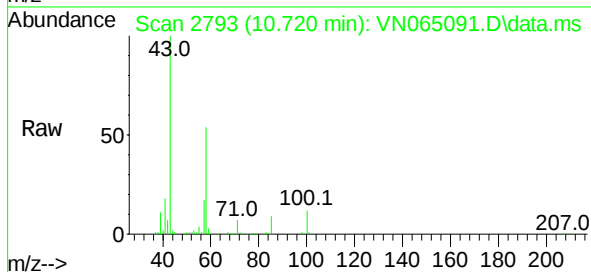
Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2759) (-)

2-Hexanone  
Concen: 101.04 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. -0.001 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

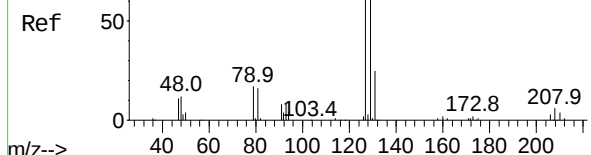


Tgt Ion: 43 Resp: 266429  
Ion Ratio Lower Upper  
43 100  
58 52.9 28.3 84.9

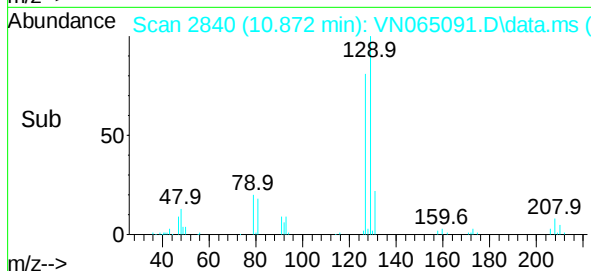
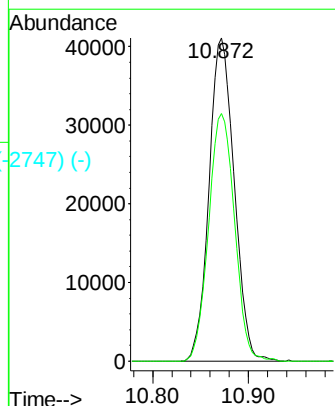
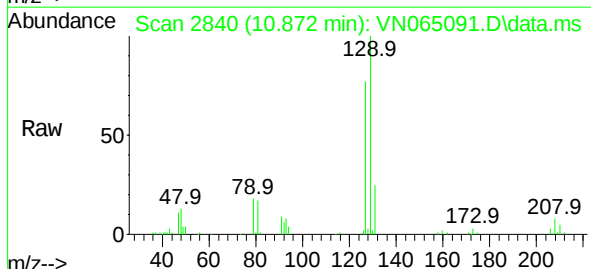


Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2826) (-)

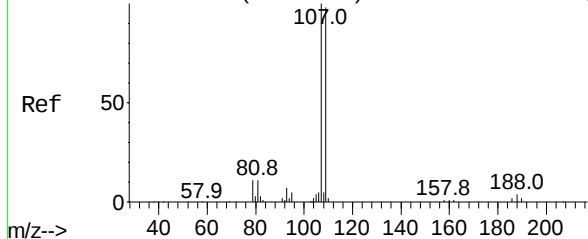
Dibromochloromethane  
Concen: 18.67 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36



Tgt Ion: 129 Resp: 75131  
Ion Ratio Lower Upper  
129 100  
127 79.0 39.1 117.2

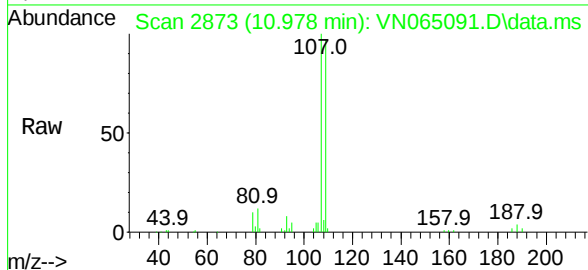


Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-2651) (-)

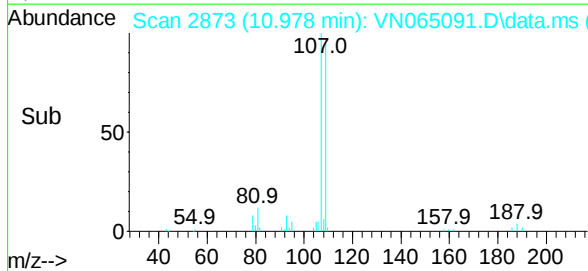
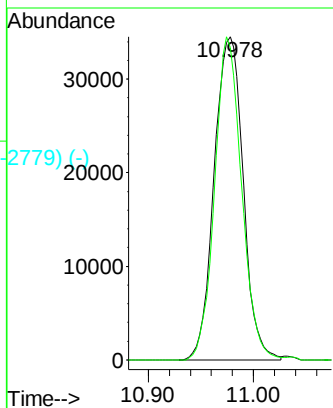


1,2-Dibromoethane  
Concen: 18.91 ug/l  
RT: 10.978 min Scan# 2873  
Delta R.T. 0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

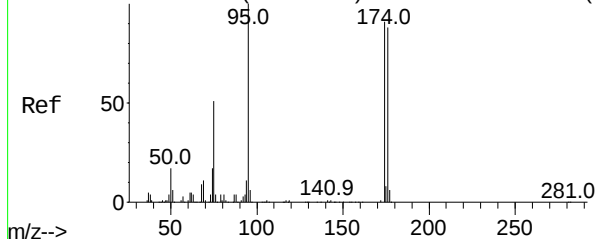
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020



Tgt Ion:107 Resp: 66142  
Ion Ratio Lower Upper  
107 100  
109 92.7 76.0 114.0

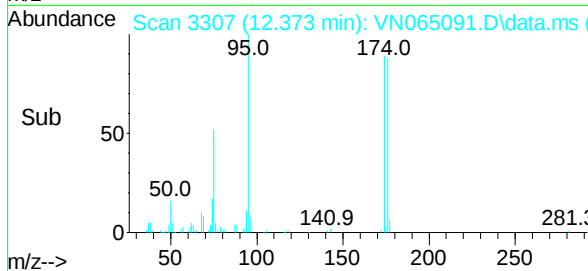
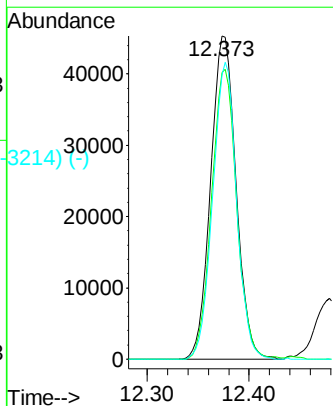
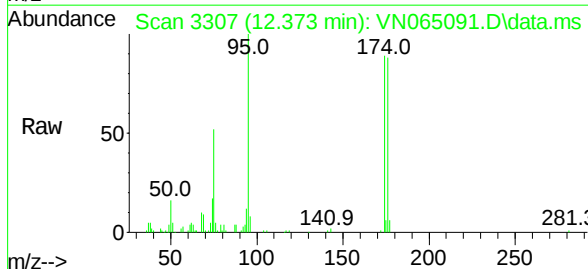


Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)



4-Bromofluorobenzene  
Concen: 18.94 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

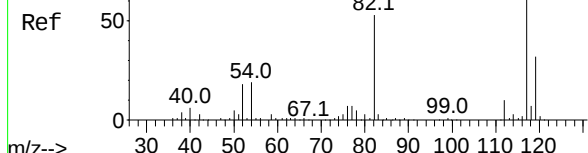
Tgt Ion: 95 Resp: 78545  
Ion Ratio Lower Upper  
95 100  
174 88.7 0.0 160.4  
176 86.7 0.0 158.4



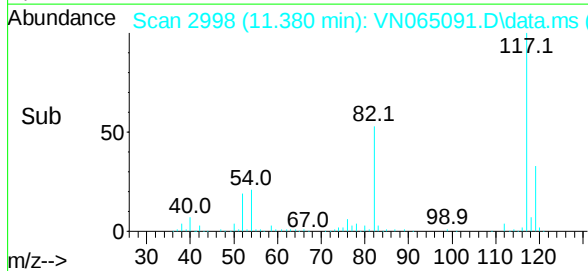
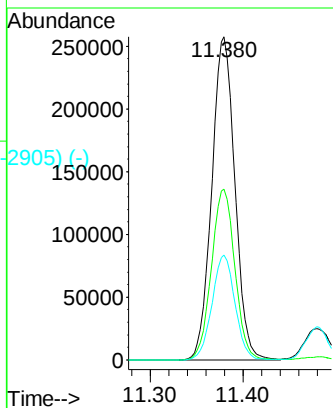
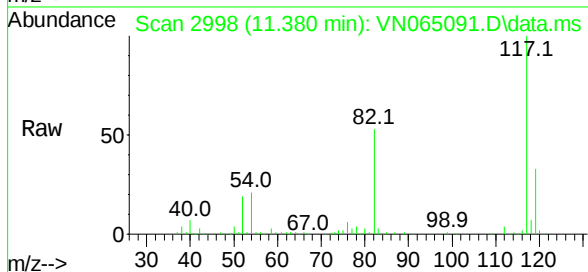
Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2998) (-)

Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.380 min Scan# 2998  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

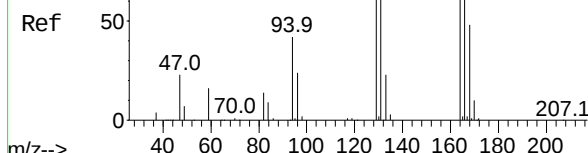


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 444363 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 52.9  | 44.2  | 66.2   |
| 119      | 32.6  | 25.8  | 38.6   |

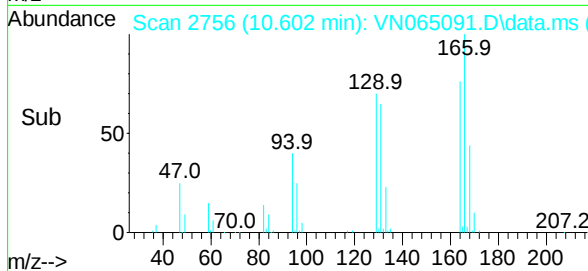
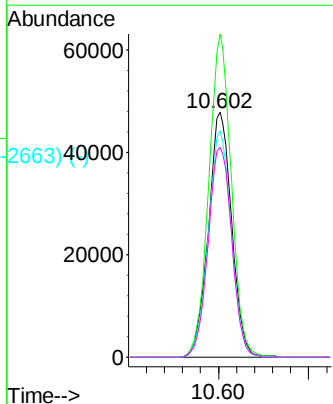
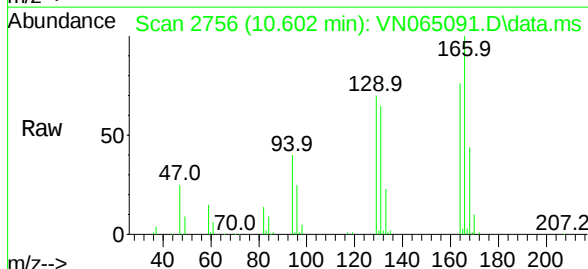


Abundance Scan 2756 (10.602 min): VN065092.D\data.ms (-2756) (-)

Tetrachloroethene  
Concen: 19.44 ug/l  
RT: 10.602 min Scan# 2756  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36



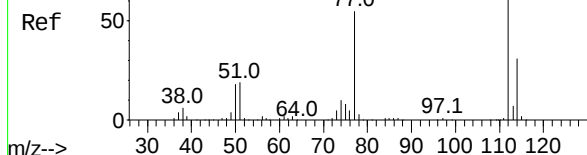
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 85738 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 131.9 | 101.4 | 152.0 |
| 129      | 92.5  | 76.1  | 114.1 |
| 131      | 85.7  | 74.2  | 111.2 |



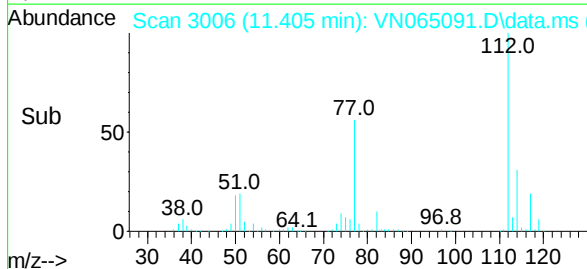
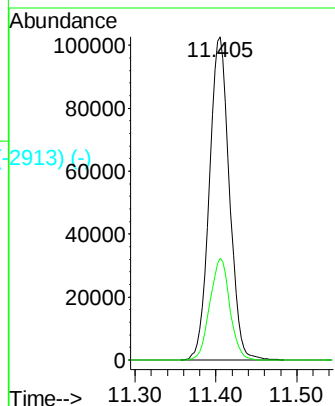
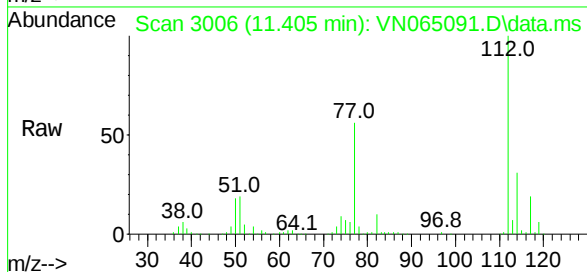
Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995) (-)

Chlorobenzene  
Concen: 18.90 ug/l  
RT: 11.405 min Scan# 3006  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

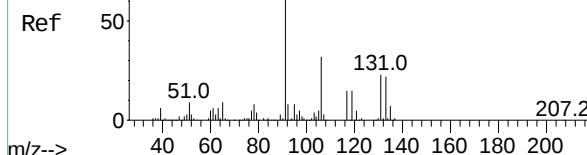


Tgt Ion:112 Resp: 176881  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.1 37.7

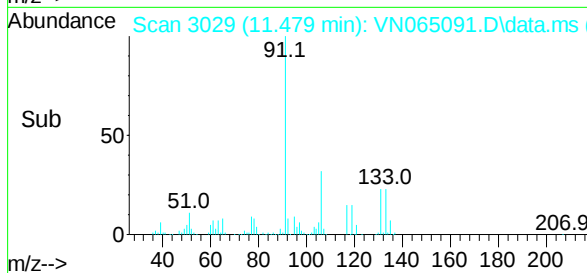
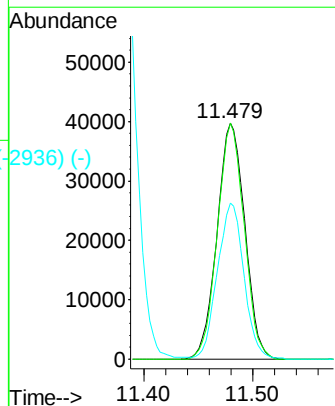
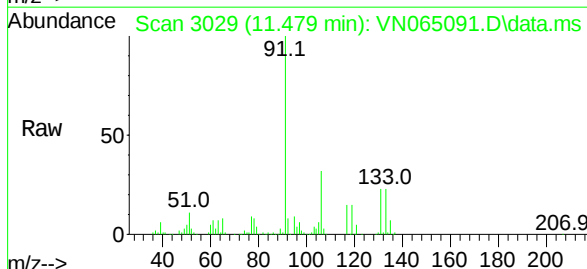


Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3066) (-)

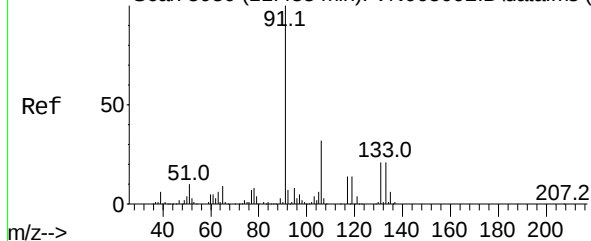
1,1,1,2-Tetrachloroethane  
Concen: 18.70 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36



Tgt Ion:131 Resp: 70297  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.5 142.5  
119 63.2 33.3 99.8



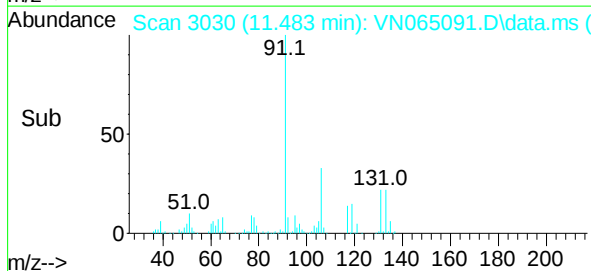
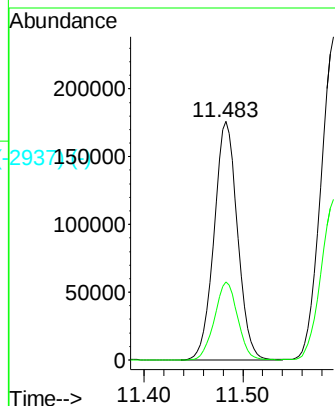
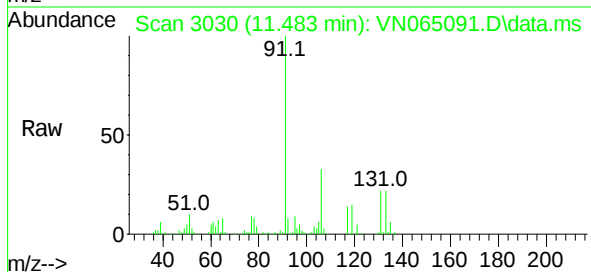
Abundance Scan 3030 (11.483 min): VN065092.D\data.ms (-3065) (-)



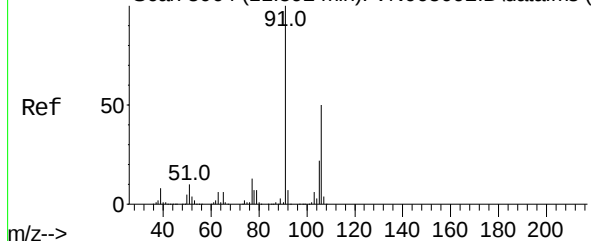
Ethyl Benzene  
Concen: 18.80 ug/l  
RT: 11.483 min Scan# 3030  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 291761  
Ion Ratio Lower Upper  
91 100  
106 32.8 25.2 37.8

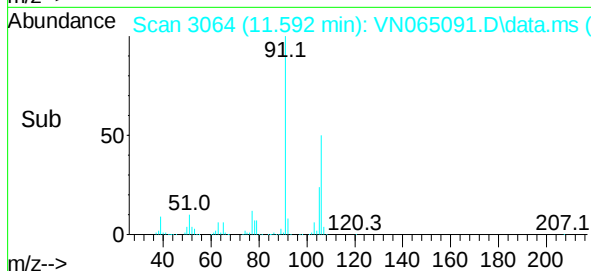
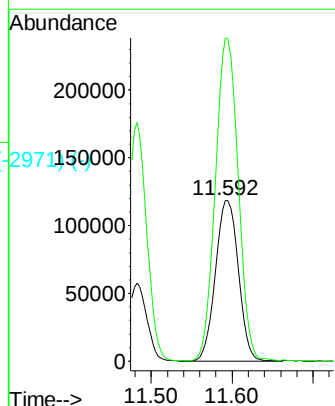
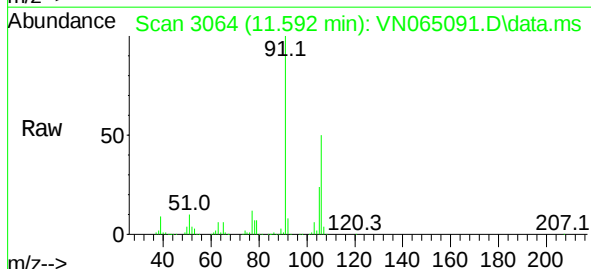


Abundance Scan 3064 (11.592 min): VN065092.D\data.ms (-3068) (-)

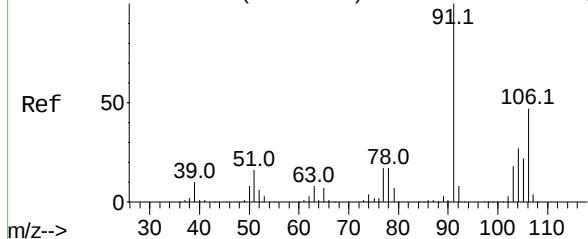


m/p-Xylenes  
Concen: 38.73 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion:106 Resp: 230753  
Ion Ratio Lower Upper  
106 100  
91 200.6 161.0 241.4



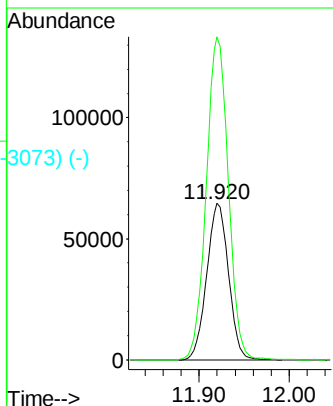
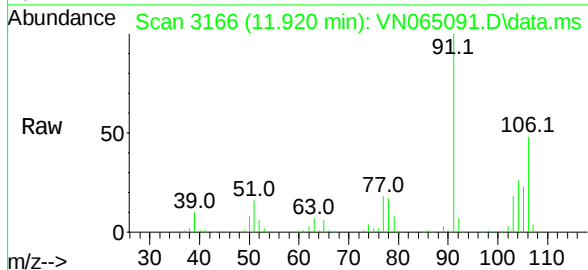
Abundance Scan 3166 (11.920 min): VN065092.D\data.ms (-3166) (-)



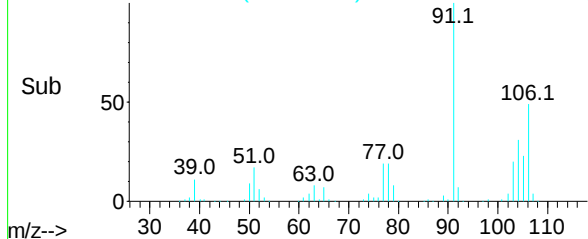
o-Xylene  
Concen: 19.52 ug/l  
RT: 11.920 min Scan# 3166  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

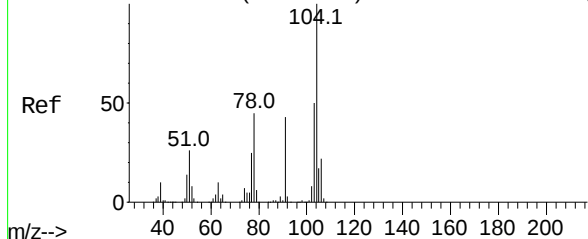
Tgt Ion:106 Resp: 108711  
Ion Ratio Lower Upper  
106 100  
91 209.0 105.5 316.5



Abundance Scan 3166 (11.920 min): VN065091.D\data.ms (-3073) (-)

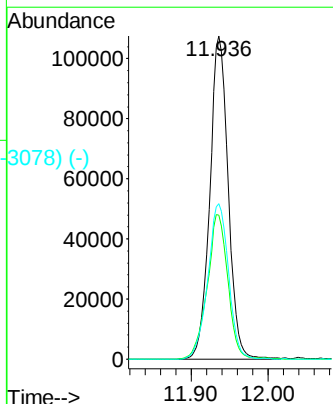
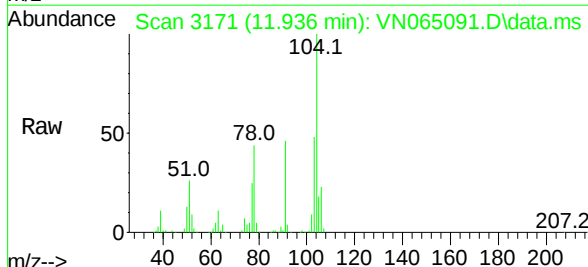


Abundance Scan 3171 (11.936 min): VN065092.D\data.ms (-3171) (-)

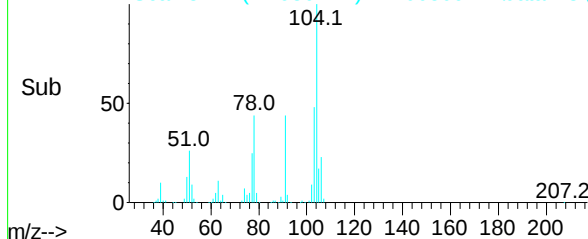


Styrene  
Concen: 18.18 ug/l  
RT: 11.936 min Scan# 3171  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

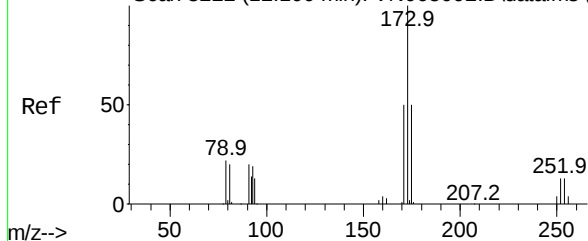
Tgt Ion:104 Resp: 178352  
Ion Ratio Lower Upper  
104 100  
78 50.2 39.0 58.6  
103 54.3 44.3 66.5



Abundance Scan 3171 (11.936 min): VN065091.D\data.ms (-3078) (-)



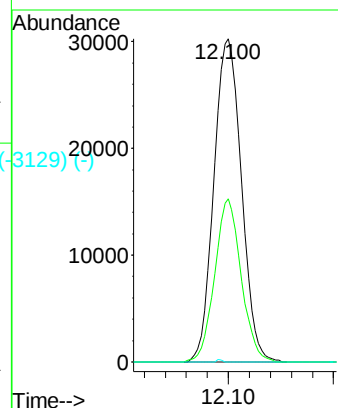
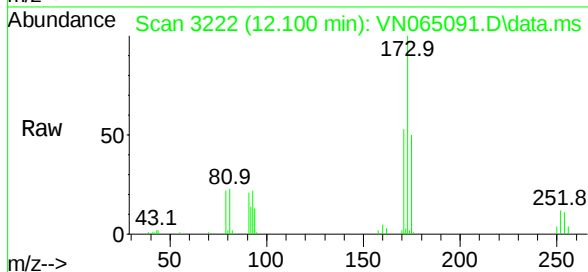
Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3273) (-)



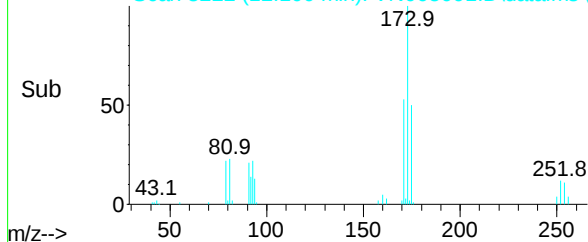
Bromoform  
Concen: 19.35 ug/l  
RT: 12.100 min Scan# 3222  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

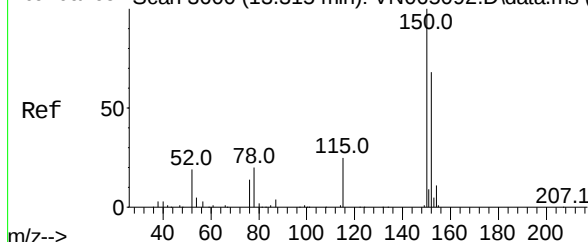
Tgt Ion:173 Resp: 55044  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.3 72.8  
254 0.1 0.0 0.0#



Abundance Scan 3222 (12.100 min): VN065091.D\data.ms (-3129) (-)

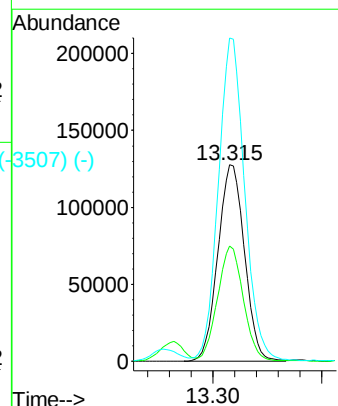
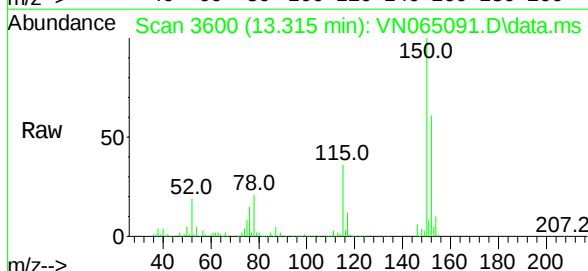


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

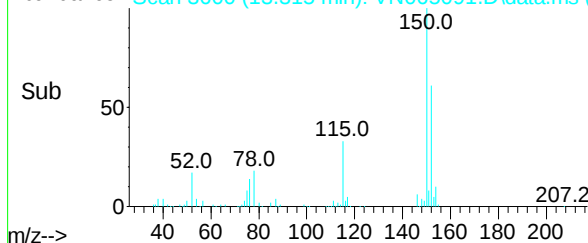


1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.315 min Scan# 3600  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion:152 Resp: 215912  
Ion Ratio Lower Upper  
152 100  
115 56.6 29.7 89.1  
150 162.6 0.0 350.6



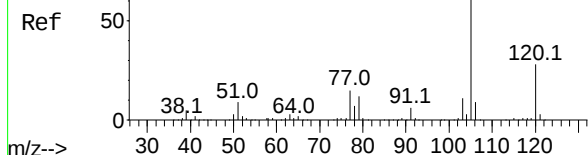
Abundance Scan 3600 (13.315 min): VN065091.D\data.ms (-3507) (-)



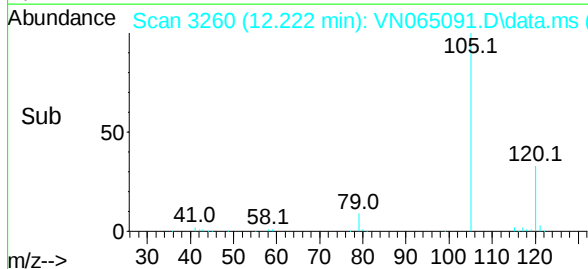
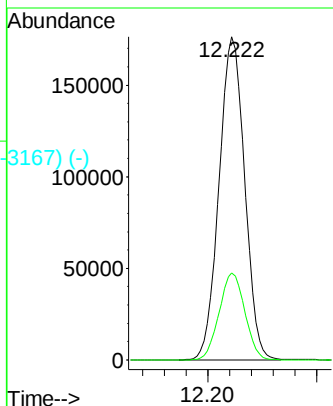
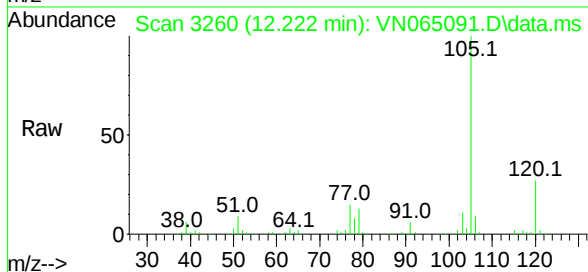
Abundance Scan 3260 (12.222 min): VN065092.D\data.ms (-3275) (-)

Isopropylbenzene  
Concen: 19.24 ug/l  
RT: 12.222 min Scan# 3260  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

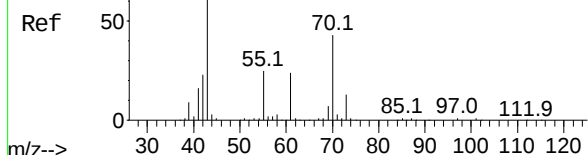


Tgt Ion: 105 Resp: 286892  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.3 39.9

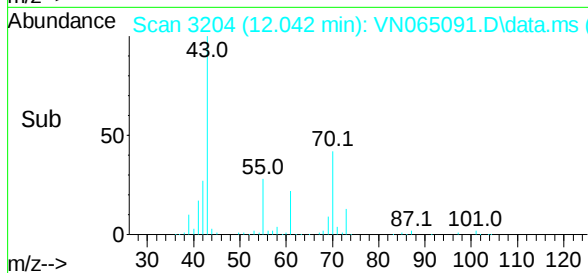
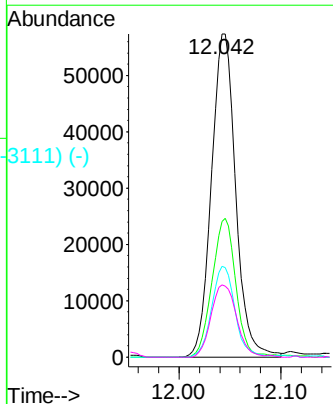
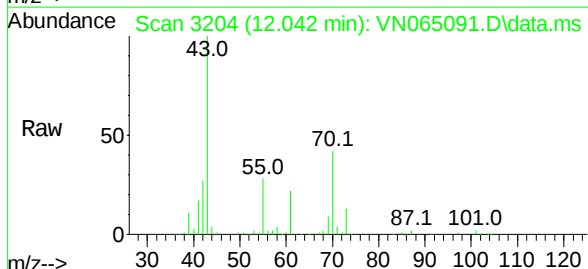


Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3191) (-)

N-aryl acetate  
Concen: 18.73 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36



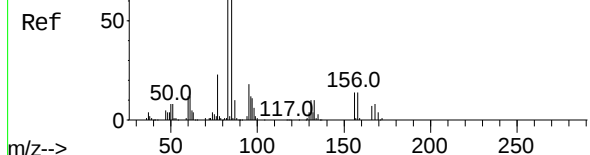
Tgt Ion: 43 Resp: 95026  
Ion Ratio Lower Upper  
43 100  
70 42.0 34.5 51.7  
55 26.9 20.4 30.6  
61 23.7 20.0 30.0



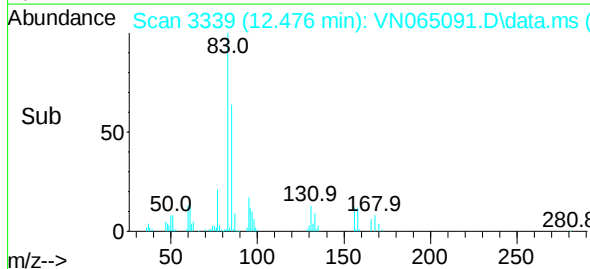
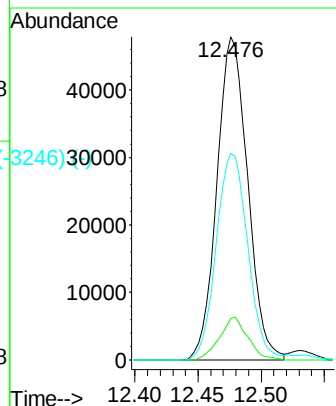
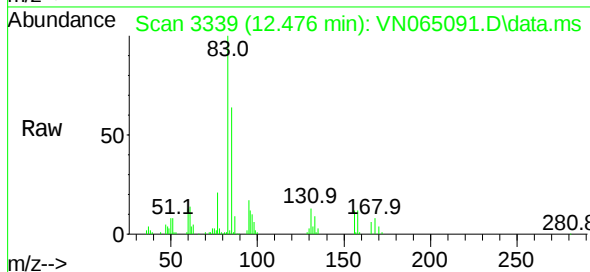
Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3325) (-)

1,1,2,2-Tetrachloroethane  
Concen: 18.85 ug/l  
RT: 12.476 min Scan# 3339  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

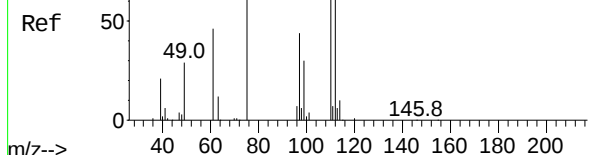


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 81095 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 12.2  | 5.1   | 15.3  |
| 85       | 65.6  | 33.0  | 99.0  |

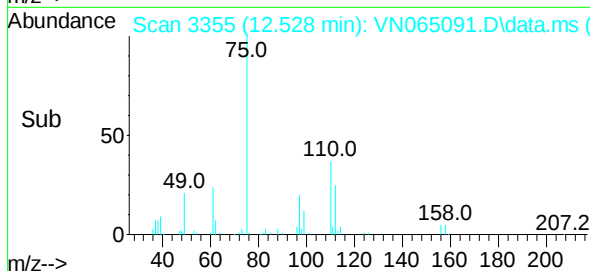
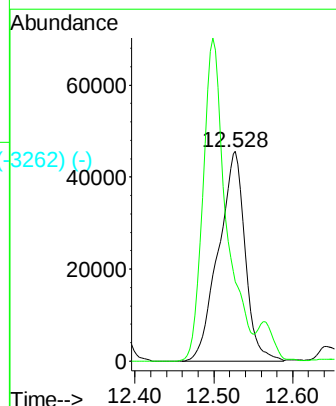
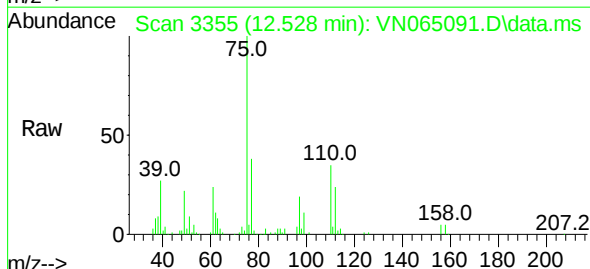


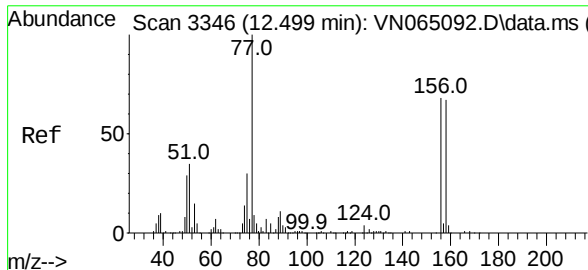
Abundance Scan 3355 (12.528 min): VN065092.D\data.ms (-3349) (-)

1,2,3-Trichloropropane  
Concen: 27.95 ug/l  
RT: 12.528 min Scan# 3355  
Delta R.T. -0.001 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 108276 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 0.0   | 0.0   | 0.0    |

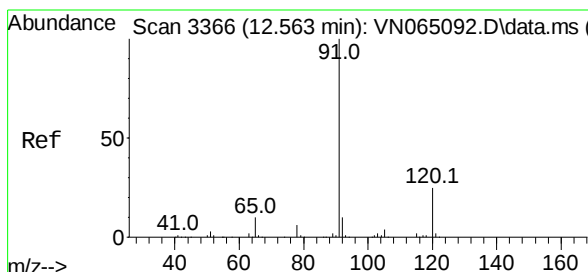
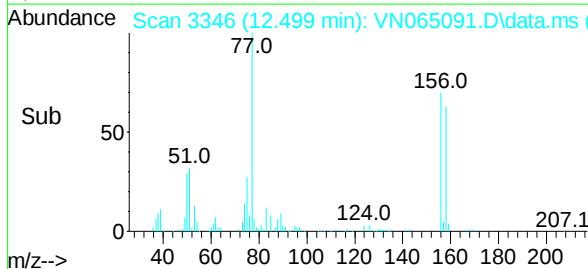
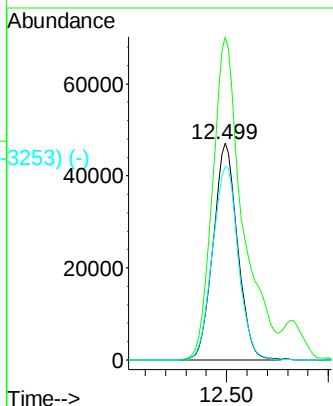
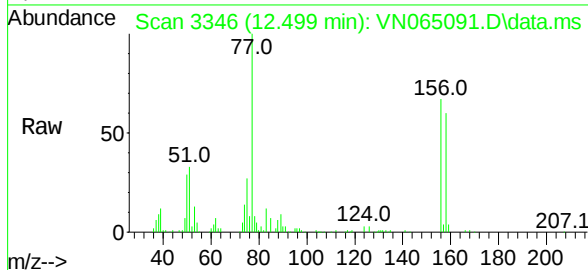




Scan 3346 (12.499 min): VN065092.D\data.ms (-3371) (-)  
 Bromobenzene  
 Concen: 19.20 ug/l  
 RT: 12.499 min Scan# 3346  
 Delta R.T. -0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

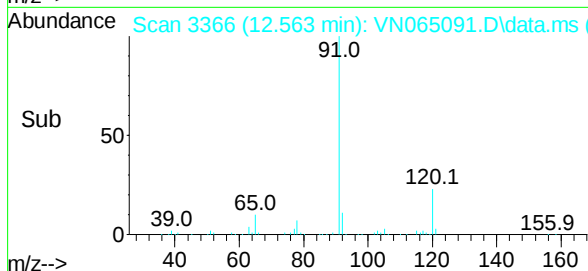
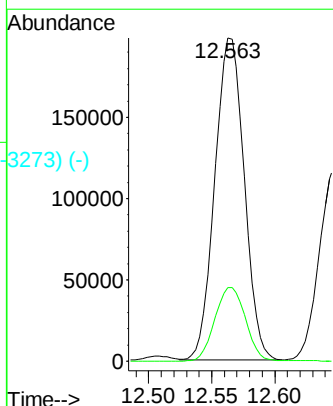
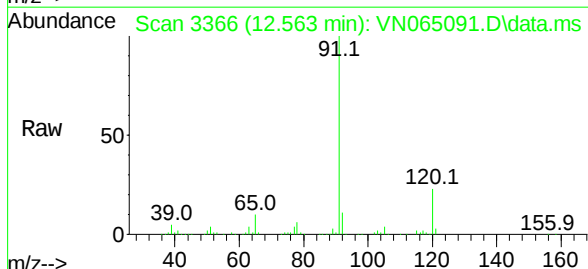
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

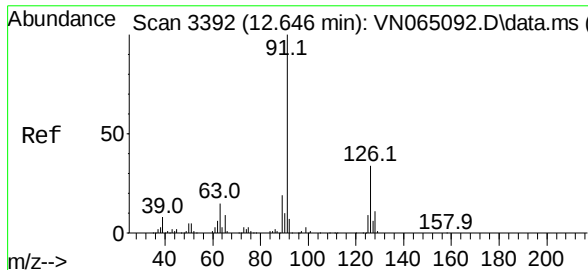
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 78348 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 183.6 | 101.3 | 303.7 |
| 158      | 94.7  | 48.2  | 144.6 |



Scan 3366 (12.563 min): VN065092.D\data.ms (-3374) (-)  
 n-propylbenzene  
 Concen: 19.64 ug/l  
 RT: 12.563 min Scan# 3366  
 Delta R.T. -0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 321087 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 23.8  | 11.6  | 34.7   |

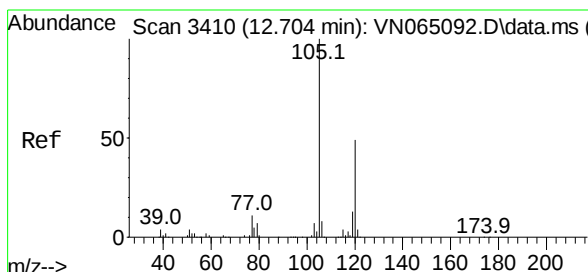
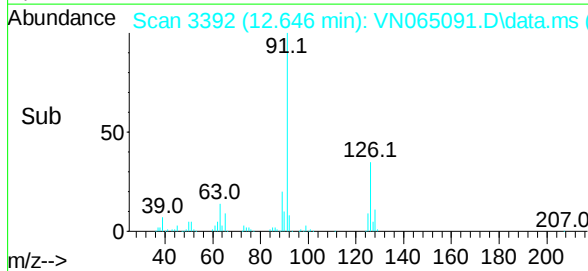
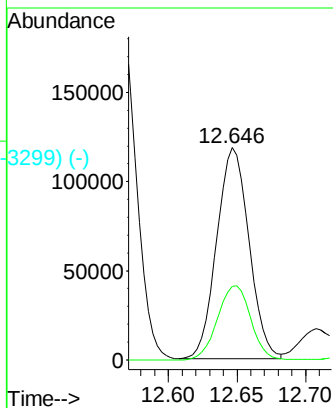
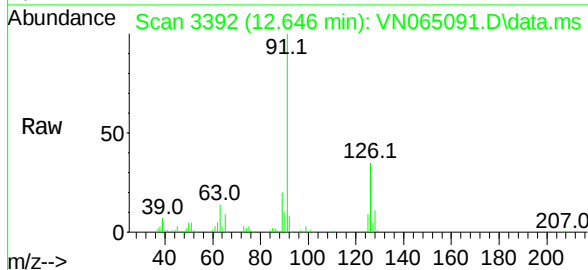




2-Chlorotoluene  
 Concen: 19.41 ug/l  
 RT: 12.646 min Scan# 3392  
 Delta R.T. 0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

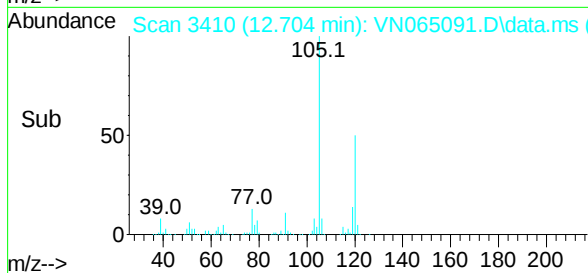
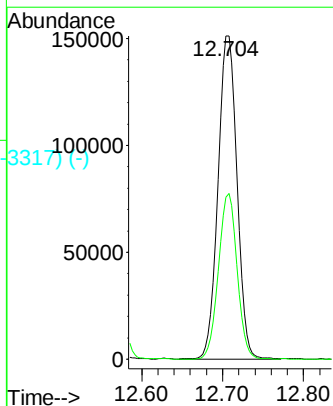
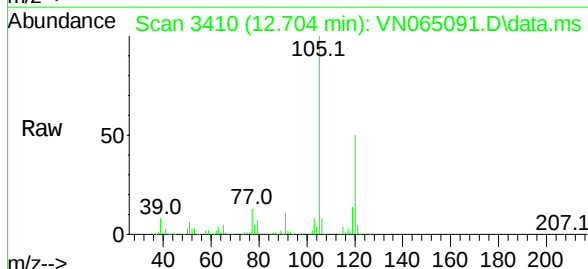
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 91 Resp: 193714  
 Ion Ratio Lower Upper  
 91 100  
 126 36.0 17.2 51.6



1,3,5-Trimethylbenzene  
 Concen: 19.79 ug/l  
 RT: 12.704 min Scan# 3410  
 Delta R.T. 0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

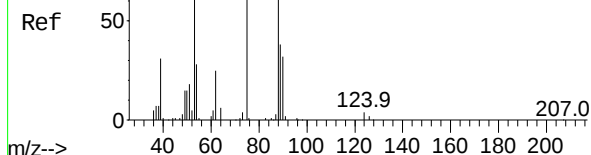
Tgt Ion: 105 Resp: 243487  
 Ion Ratio Lower Upper  
 105 100  
 120 50.2 24.6 73.6



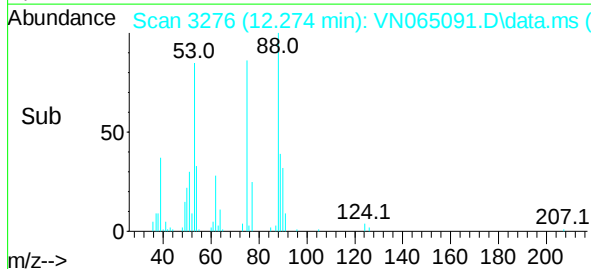
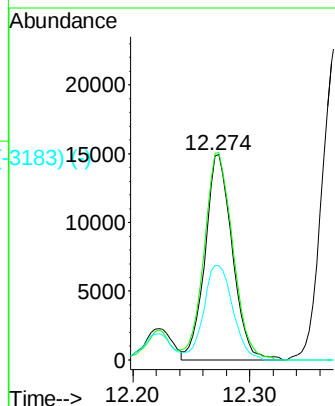
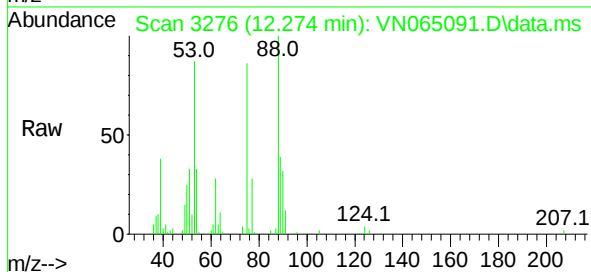
Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3263)

trans-1,4-Dichloro-2-butene  
Concen: 17.39 ug/l  
RT: 12.274 min Scan# 3276  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020



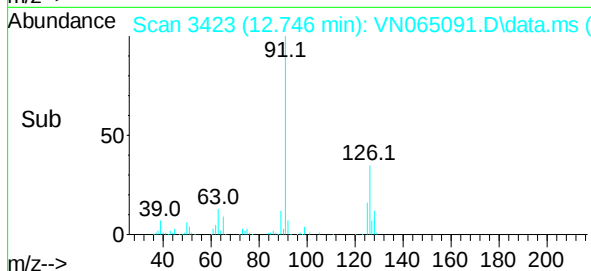
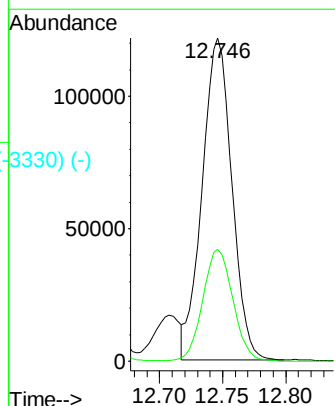
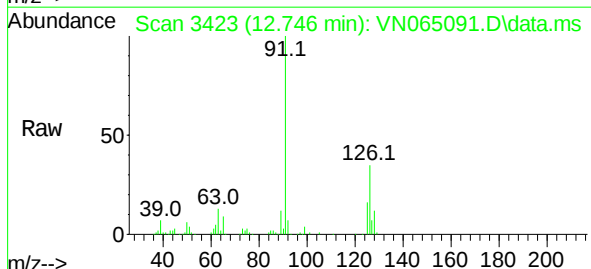
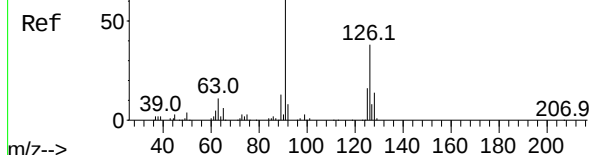
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 24215  |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 53       | 106.8 | 67.0  | 100.4# |
| 89       | 48.9  | 39.6  | 59.4   |



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

4-Chlorotoluene  
Concen: 19.22 ug/l  
RT: 12.746 min Scan# 3423  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

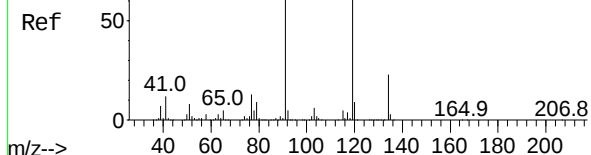
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 198270 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 35.3  | 16.9  | 50.7   |



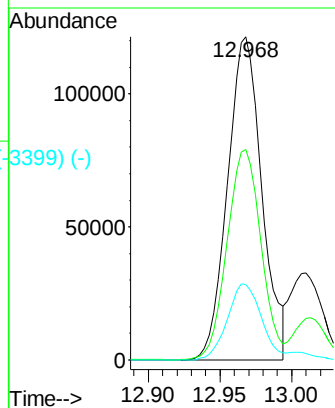
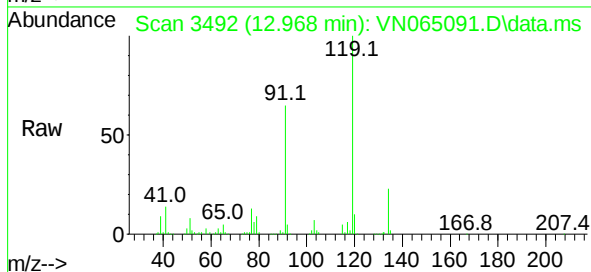
Abundance Scan 3492 (12.968 min): VN065092.D\data.ms (-3492) (-)

tert-Butylbenzene  
Concen: 19.06 ug/l  
RT: 12.968 min Scan# 3492  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

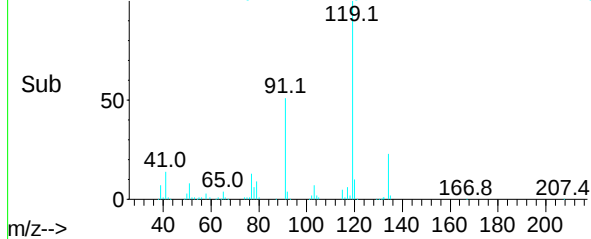
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 119   | Resp: | 202128 |
| Ion      | Ratio | Lower | Upper  |
| 119      | 100   |       |        |
| 91       | 64.4  | 32.3  | 96.8   |
| 134      | 23.4  | 12.6  | 37.6   |



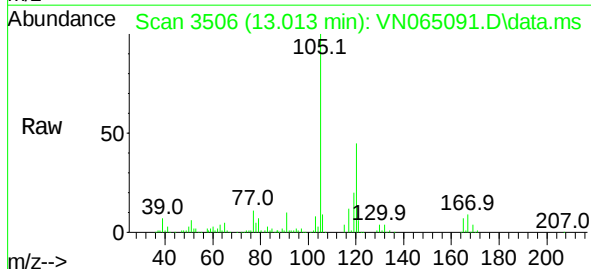
Abundance Scan 3492 (12.968 min): VN065091.D\data.ms (-3399) (-)



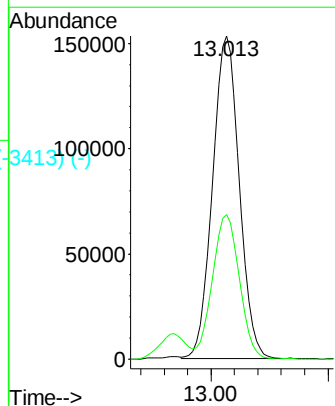
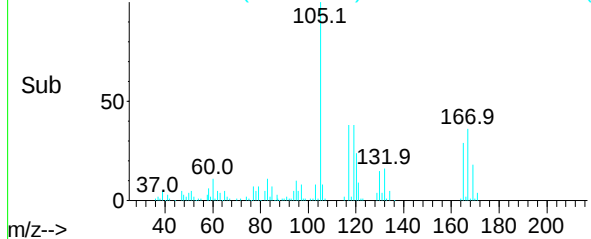
Abundance Scan 3506 (13.013 min): VN065092.D\data.ms (-3494) (-)

1,2,4-Trimethylbenzene  
Concen: 19.52 ug/l  
RT: 13.013 min Scan# 3506  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

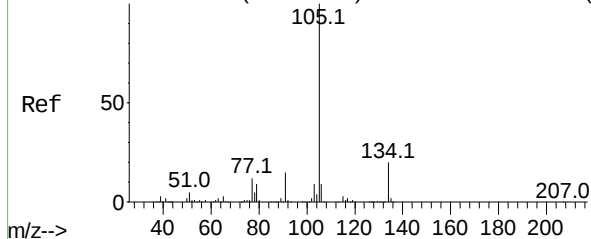
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 242559 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 120      | 45.0  | 23.1  | 69.2   |



Abundance Scan 3506 (13.013 min): VN065091.D\data.ms (-3413) (-)



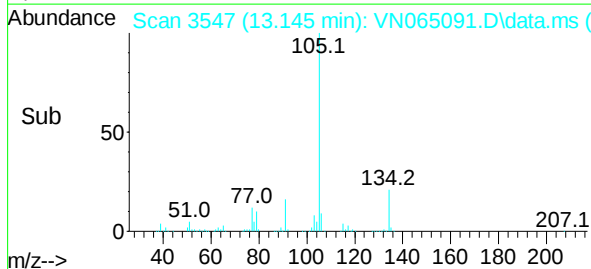
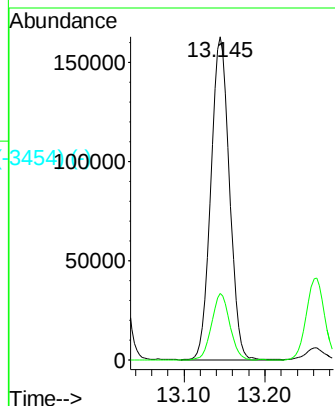
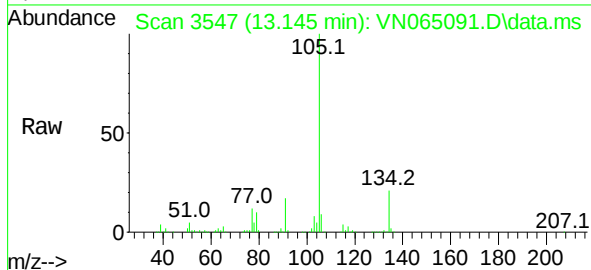
Abundance Scan 3547 (13.145 min): VN065092.D\data.ms (-3547) (-)



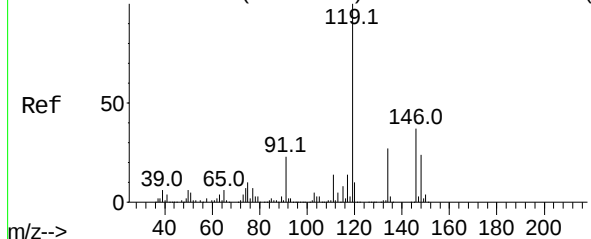
sec-Butylbenzene  
Concen: 19.32 ug/l  
RT: 13.145 min Scan# 3547  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

Tgt Ion:105 Resp: 259676  
Ion Ratio Lower Upper  
105 100  
134 20.2 10.1 30.1

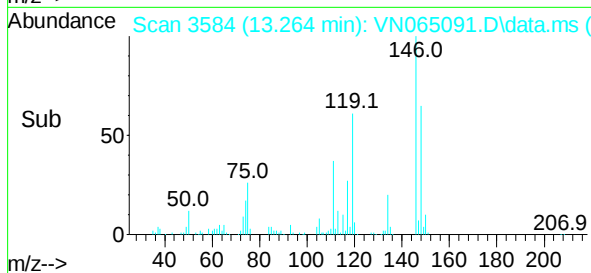
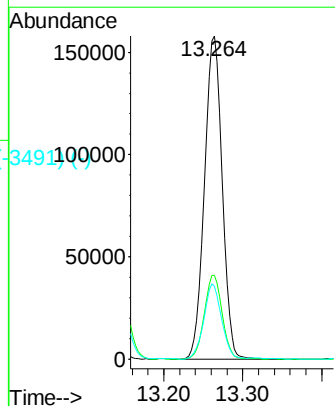
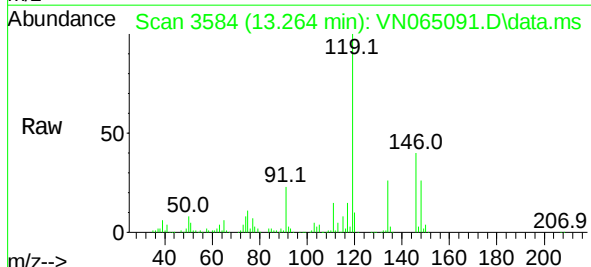


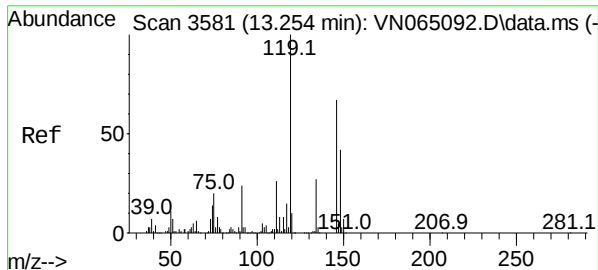
Abundance Scan 3584 (13.264 min): VN065092.D\data.ms (-3584) (-)



p-Isopropyltoluene  
Concen: 18.52 ug/l  
RT: 13.264 min Scan# 3584  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

Tgt Ion:119 Resp: 244841  
Ion Ratio Lower Upper  
119 100  
134 26.0 13.1 39.1  
91 23.3 11.5 34.5

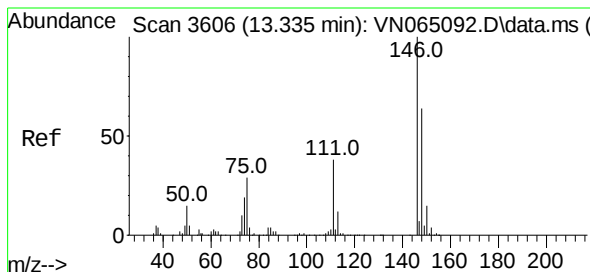
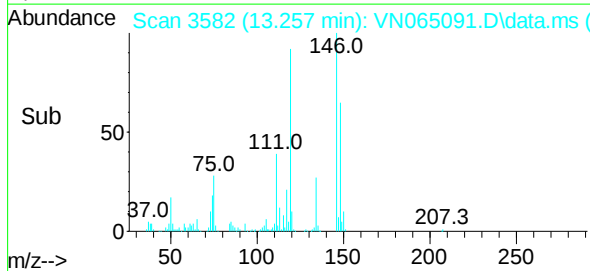
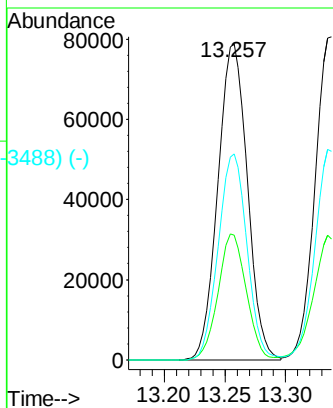
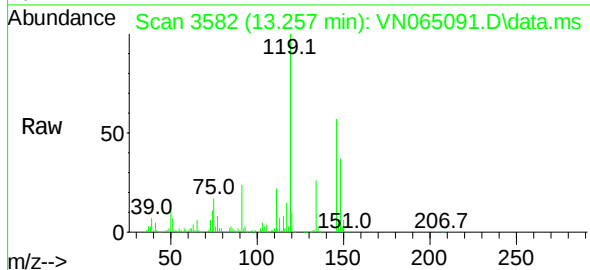




1,3-Dichlorobenzene  
Concen: 18.88 ug/l  
RT: 13.257 min Scan# 3582  
Delta R.T. 0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

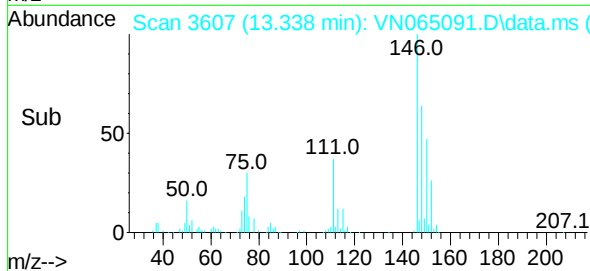
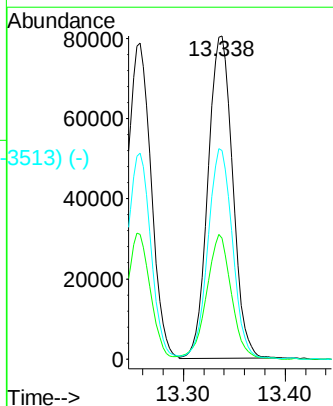
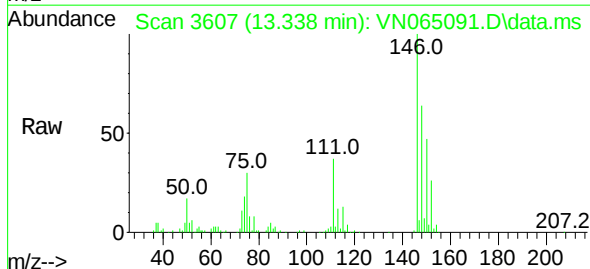
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 132895 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 38.2  | 20.6  | 61.9   |
| 148      | 63.5  | 31.9  | 95.5   |



1,4-Dichlorobenzene  
Concen: 19.06 ug/l  
RT: 13.338 min Scan# 3607  
Delta R.T. 0.003 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

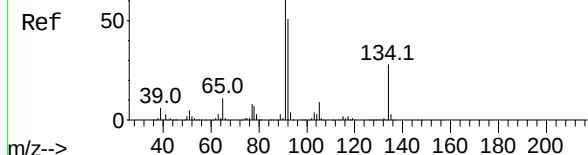
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 135770 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 38.8  | 19.8  | 59.3   |
| 148      | 64.7  | 31.9  | 95.5   |



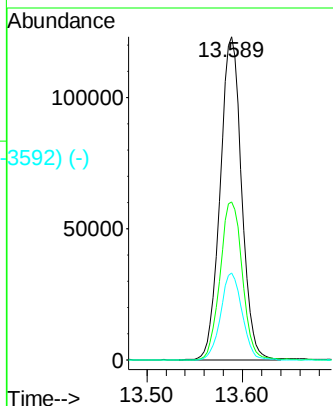
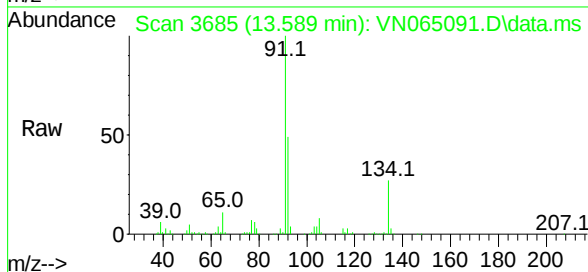
Abundance Scan 3685 (13.589 min): VN065092.D\data.ms (-3679) (-)

n-Butylbenzene  
Concen: 18.35 ug/l  
RT: 13.589 min Scan# 3685  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

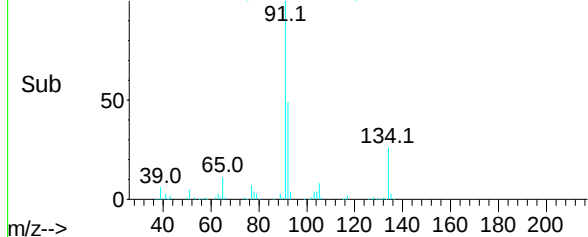
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 191824 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 50.8  | 26.0  | 78.0   |
| 134      | 26.8  | 12.9  | 38.6   |



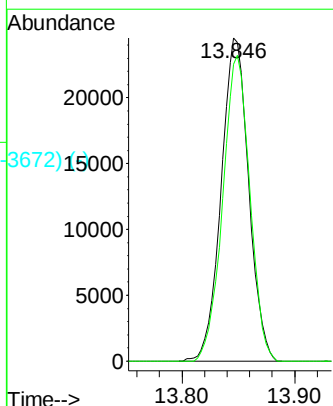
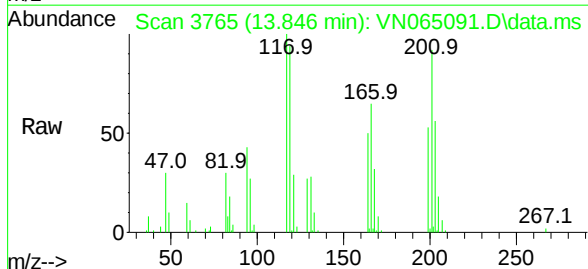
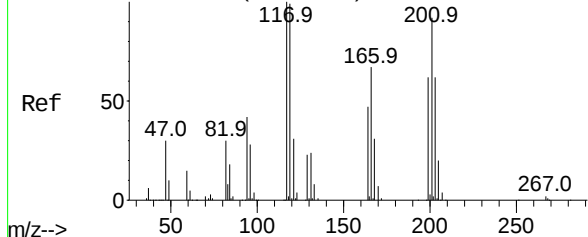
Abundance Scan 3685 (13.589 min): VN065091.D\data.ms (-3592) (-)



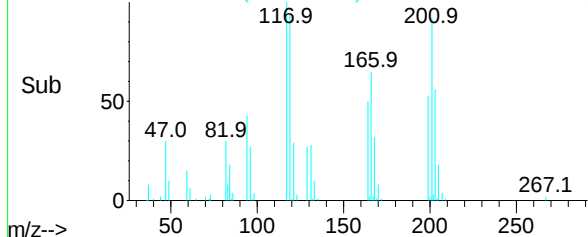
Abundance Scan 3765 (13.846 min): VN065092.D\data.ms (-3750) (-)

Hexachloroethane  
Concen: 18.46 ug/l  
RT: 13.846 min Scan# 3765  
Delta R.T. -0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 41731 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 93.1  | 40.1  | 120.3 |



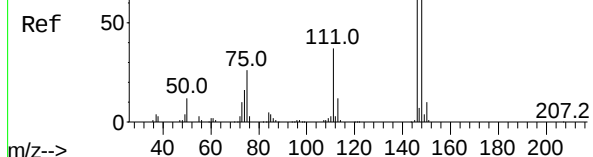
Abundance Scan 3765 (13.846 min): VN065091.D\data.ms (-3672) (-)



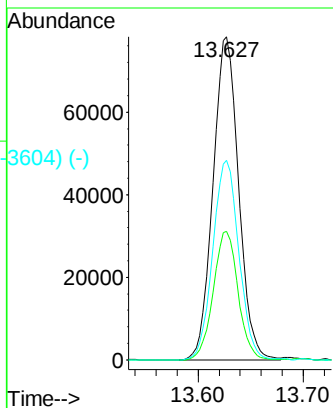
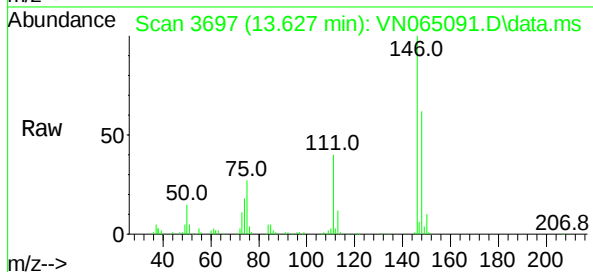
Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3691) (-)

1,2-Dichlorobenzene  
Concen: 18.83 ug/l  
RT: 13.627 min Scan# 3697  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

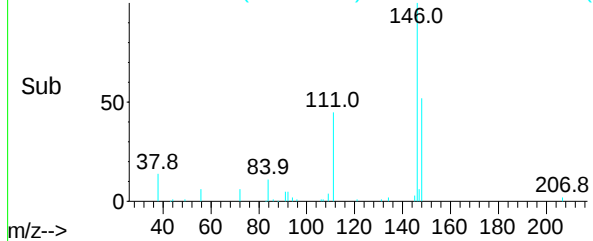
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 132156 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 38.6  | 21.1  | 63.1   |
| 148      | 62.9  | 32.0  | 96.2   |



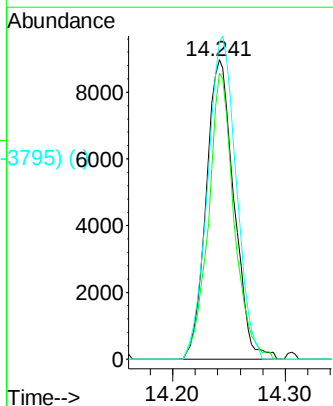
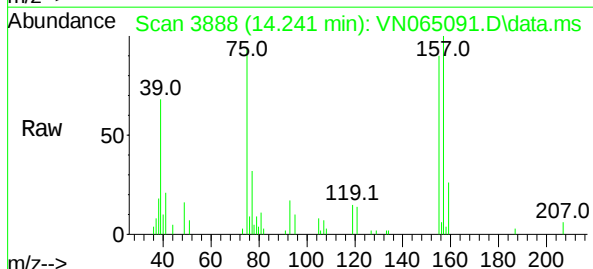
Abundance Scan 3697 (13.627 min): VN065091.D\data.ms (-3604) (-)



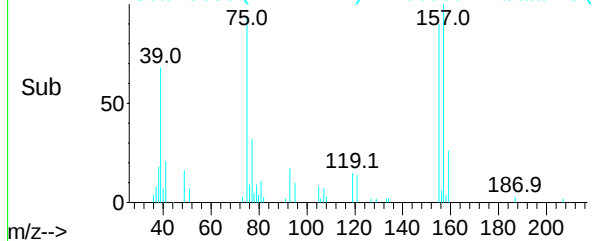
Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3892) (-)

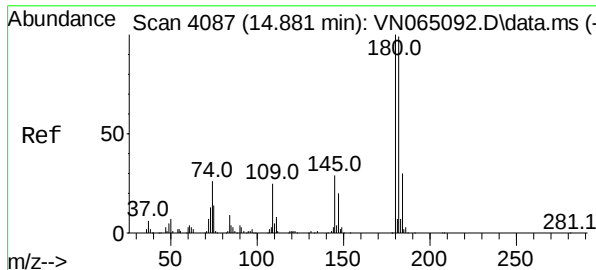
1,2-Dibromo-3-Chloropropane  
Concen: 17.69 ug/l  
RT: 14.241 min Scan# 3888  
Delta R.T. 0.000 min  
Lab File: VN065091.D  
Acq: 14 Dec 2020 10:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 15343 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 88.0  | 42.8  | 128.3 |
| 157      | 110.9 | 56.4  | 169.1 |



Abundance Scan 3888 (14.241 min): VN065091.D\data.ms (-3795) (-)

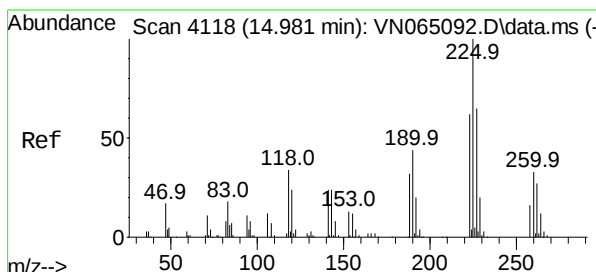
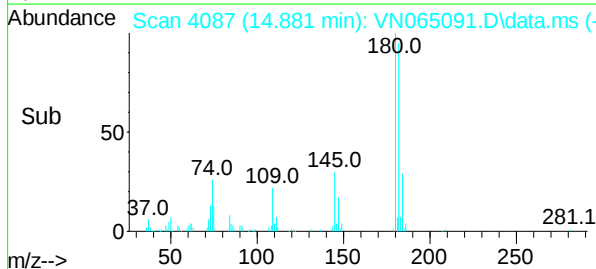
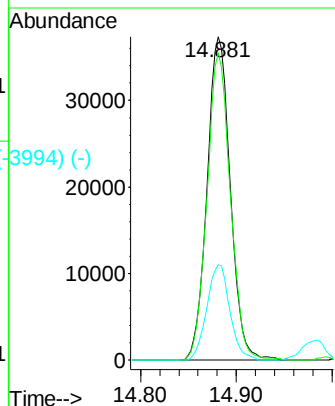
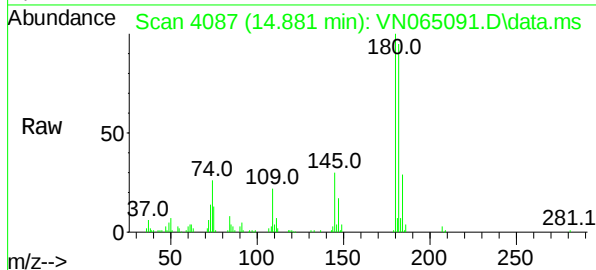




Scan 4087 (14.881 min): VN065092.D\data.ms (-4093) (-)  
 1,2,4-Trichlorobenzene  
 Concen: 17.45 ug/l  
 RT: 14.881 min Scan# 4087  
 Delta R.T. 0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

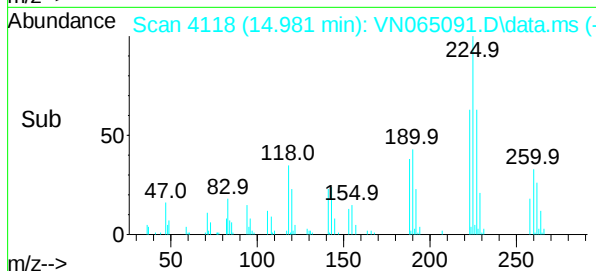
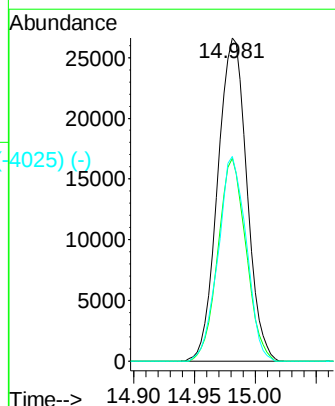
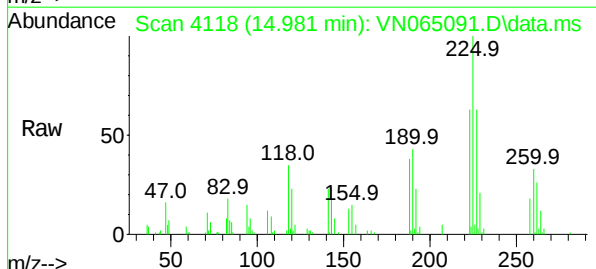
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

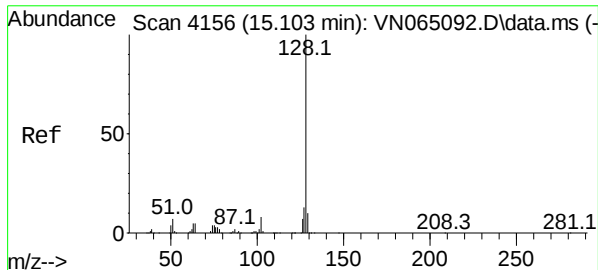
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 62985 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.3  | 47.6  | 142.9 |
| 145       | 28.9  | 15.3  | 45.8  |



Scan 4118 (14.981 min): VN065092.D\data.ms (-4104) (-)  
 Hexachlorobutadiene  
 Concen: 18.56 ug/l  
 RT: 14.981 min Scan# 4118  
 Delta R.T. -0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 44259 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 60.4  | 31.0  | 93.0  |
| 227       | 61.0  | 32.0  | 96.0  |

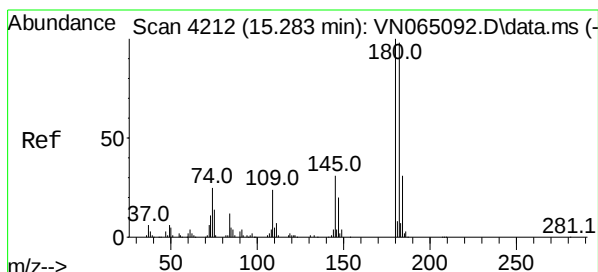
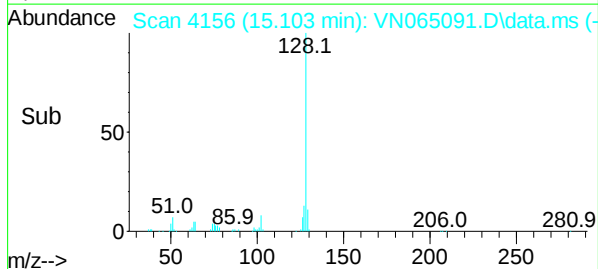
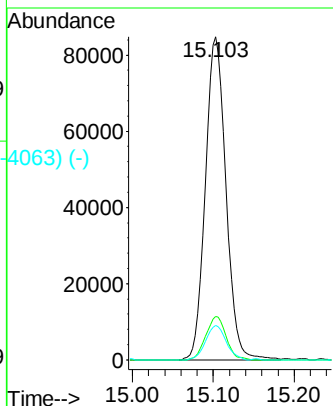
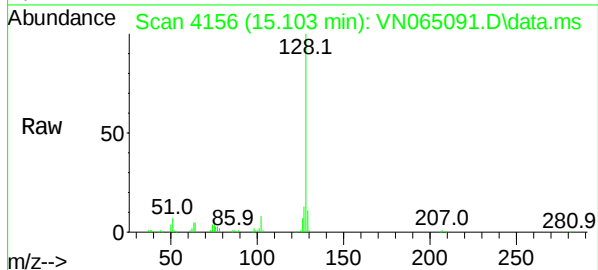




Scan 4156 (15.103 min): VN065092.D\data.ms (-4195) (-)  
 Naphthalene  
 Concen: 16.81 ug/l  
 RT: 15.103 min Scan# 4156  
 Delta R.T. -0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 150770 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 13.3  | 10.3  | 15.5   |
| 129      | 10.7  | 8.7   | 13.1   |



Scan 4212 (15.283 min): VN065092.D\data.ms (-4196) (-)  
 1,2,3-Trichlorobenzene  
 Concen: 17.83 ug/l  
 RT: 15.283 min Scan# 4212  
 Delta R.T. 0.000 min  
 Lab File: VN065091.D  
 Acq: 14 Dec 2020 10:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 57849 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 93.2  | 48.1  | 144.4 |
| 145      | 30.3  | 16.4  | 49.1  |

