

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011521\  
 Data File : VN065517.D  
 Acq On : 15 Jan 2021 12:24  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

SAM

1/19/2021 4:37:29 PM

Quant Time: Jan 18 07:40:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 22 15:42:18 2020  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response           | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|--------------------|--------|--------|----------|
| -----                        |                |      |                    |        |        |          |
| Internal Standards           |                |      |                    |        |        |          |
| 1) Pentafluorobenzene        | 7.627          | 168  | 239524             | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.550          | 114  | 336816             | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.380         | 117  | 319879             | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.315         | 152  | 172843             | 50.00  | ug/l   | 0.00     |
|                              |                |      |                    |        |        |          |
| System Monitoring Compounds  |                |      |                    |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 7.991          | 65   | 110948             | 41.03  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 82.06%  |        |        |          |
| 35) Dibromofluoromethane     | 7.553          | 113  | 103326             | 50.85  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 101.70% |        |        |          |
| 50) Toluene-d8               | 10.058         | 98   | 382062             | 50.17  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 100.34% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.376         | 95   | 144148             | 48.08  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 96.16%  |        |        |          |
|                              |                |      |                    |        |        |          |
| Target Compounds             |                |      |                    |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.846          | 85   | 95222              | 42.97  | ug/l   | 100      |
| 3) Chloromethane             | 2.052          | 50   | 117623             | 46.63  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.181          | 62   | 134960             | 51.43  | ug/l   | 98       |
| 5) Bromomethane              | 2.528          | 94   | 97328              | 52.18  | ug/l   | 99       |
| 6) Chloroethane              | 2.679          | 64   | 90250              | 53.21  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 2.997          | 101  | 186665             | 47.54  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.386          | 74   | 80041              | 51.78  | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 3.721          | 101  | 114846             | 52.16  | ug/l   | 95       |
| 10) Methyl Iodide            | 3.910          | 142  | 170001             | 51.10  | ug/l   | 91       |
| 11) Tert butyl alcohol       | 4.775          | 59   | 91838              | 207.57 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.698          | 96   | 111586             | 47.43  | ug/l   | 96       |
| 13) Acrolein                 | 3.576          | 56   | 72344              | 241.84 | ug/l   | 98       |
| 14) Allyl chloride           | 4.277          | 41   | 163254             | 42.10  | ug/l   | 97       |
| 15) Acrylonitrile            | 4.943          | 53   | 273902             | 256.18 | ug/l   | 99       |
| 16) Acetone                  | 3.792          | 43   | 217282             | 188.86 | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.007          | 76   | 241459             | 40.11  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.293          | 43   | 123356             | 50.81  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.007          | 73   | 356521             | 47.71  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.505          | 84   | 125436             | 47.55  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 4.988          | 96   | 113472             | 49.13  | ug/l   | 97       |
| 22) Diisopropyl ether        | 5.914          | 45   | 355156             | 46.01  | ug/l   | 97       |
| 23) Vinyl Acetate            | 5.853          | 43   | 1414354            | 217.39 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 5.801          | 63   | 209303             | 49.43  | ug/l   | 100      |
| 25) 2-Butanone               | 6.798          | 43   | 329274             | 216.91 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 6.779          | 77   | 172972             | 42.76  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.782          | 96   | 137190             | 51.04  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.152          | 49   | 76184              | 39.69  | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.177          | 42   | 218194             | 222.27 | ug/l   | 95       |
| 30) Chloroform               | 7.332          | 83   | 218282             | 50.08  | ug/l   | 98       |
| 31) Cyclohexane              | 7.611          | 56   | 167322             | 41.91  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 7.531          | 97   | 180434             | 45.69  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.753          | 75   | 156627             | 51.14  | ug/l   | 98       |
| 37) Ethyl Acetate            | 6.894          | 43   | 140015             | 46.13  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.733          | 117  | 157041             | 48.82  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.045          | 83   | 183131             | 49.77  | ug/l   | 98       |
| 40) Benzene                  | 8.004          | 78   | 491196             | 53.91  | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

SAM

1/19/2021 4:37:29 PM

Quant Time: Jan 18 07:40:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 22 15:42:18 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.129  | 41   | 72159    | 45.68   | ug/l   | 89       |
| 42) 1,2-Dichloroethane        | 8.087  | 62   | 164069   | 48.73   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.132  | 43   | 232345   | 44.41   | ug/l   | 96       |
| 44) Trichloroethene           | 8.801  | 130  | 145636   | 55.38   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.084  | 63   | 131999   | 55.73   | ug/l   | 99       |
| 46) Dibromomethane            | 9.177  | 93   | 87276    | 54.26   | ug/l # | 88       |
| 47) Bromodichloromethane      | 9.370  | 83   | 171939   | 50.70   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.168  | 41   | 118005   | 46.46   | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.171  | 88   | 45173    | 1097.47 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 9.955  | 43   | 711786   | 241.98  | ug/l   | 96       |
| 52) Toluene                   | 10.122 | 92   | 317906   | 55.36   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 197599   | 51.70   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.807  | 75   | 211873   | 52.17   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 133840   | 58.90   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 186920   | 53.12   | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.676 | 76   | 216283   | 57.69   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.663  | 63   | 429650   | 280.69  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.724 | 43   | 521692   | 241.25  | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.872 | 129  | 151035   | 55.77   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.978 | 107  | 138852   | 56.93   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.602 | 164  | 162638   | 52.36   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.405 | 112  | 367771   | 56.48   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 141423   | 55.82   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.483 | 91   | 614209   | 52.35   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.592 | 106  | 483442   | 109.38  | ug/l   | 97       |
| 69) o-Xylene                  | 11.920 | 106  | 235432   | 54.87   | ug/l   | 97       |
| 70) Styrene                   | 11.936 | 104  | 408110   | 57.00   | ug/l   | 98       |
| 71) Bromoform                 | 12.100 | 173  | 119078   | 54.59   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.222 | 105  | 619914   | 47.09   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.042 | 43   | 214013   | 40.83   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.479 | 83   | 183636   | 51.73   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.528 | 75   | 177751m  | 50.41   | ug/l   |          |
| 77) Bromobenzene              | 12.499 | 156  | 181354   | 52.72   | ug/l   | 86       |
| 78) n-propylbenzene           | 12.563 | 91   | 707081   | 47.58   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.646 | 91   | 419480   | 47.93   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.708 | 105  | 539768   | 48.08   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.274 | 75   | 62841    | 44.94   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.746 | 91   | 445367   | 49.42   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 12.968 | 119  | 466067   | 48.73   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.013 | 105  | 544852   | 49.85   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.145 | 105  | 606765   | 47.82   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.261 | 119  | 583610   | 50.17   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.257 | 146  | 318466   | 55.35   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.338 | 146  | 319349   | 55.29   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.589 | 91   | 485658   | 48.84   | ug/l   | 98       |
| 90) Hexachloroethane          | 13.849 | 117  | 95697    | 47.85   | ug/l   | 78       |
| 91) 1,2-Dichlorobenzene       | 13.627 | 146  | 312848   | 56.62   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.241 | 75   | 35296    | 48.27   | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 14.881 | 180  | 194174   | 56.36   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.981 | 225  | 108466   | 49.73   | ug/l   | 100      |
| 95) Naphthalene               | 15.103 | 128  | 497833   | 55.21   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.283 | 180  | 187311   | 58.44   | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

SAM

1/19/2021 4:37:29 PM

Quant Time: Jan 18 07:40:42 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 22 15:42:18 2020  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

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Data File : VN065517.D  
Acq On : 15 Jan 2021 12:24  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

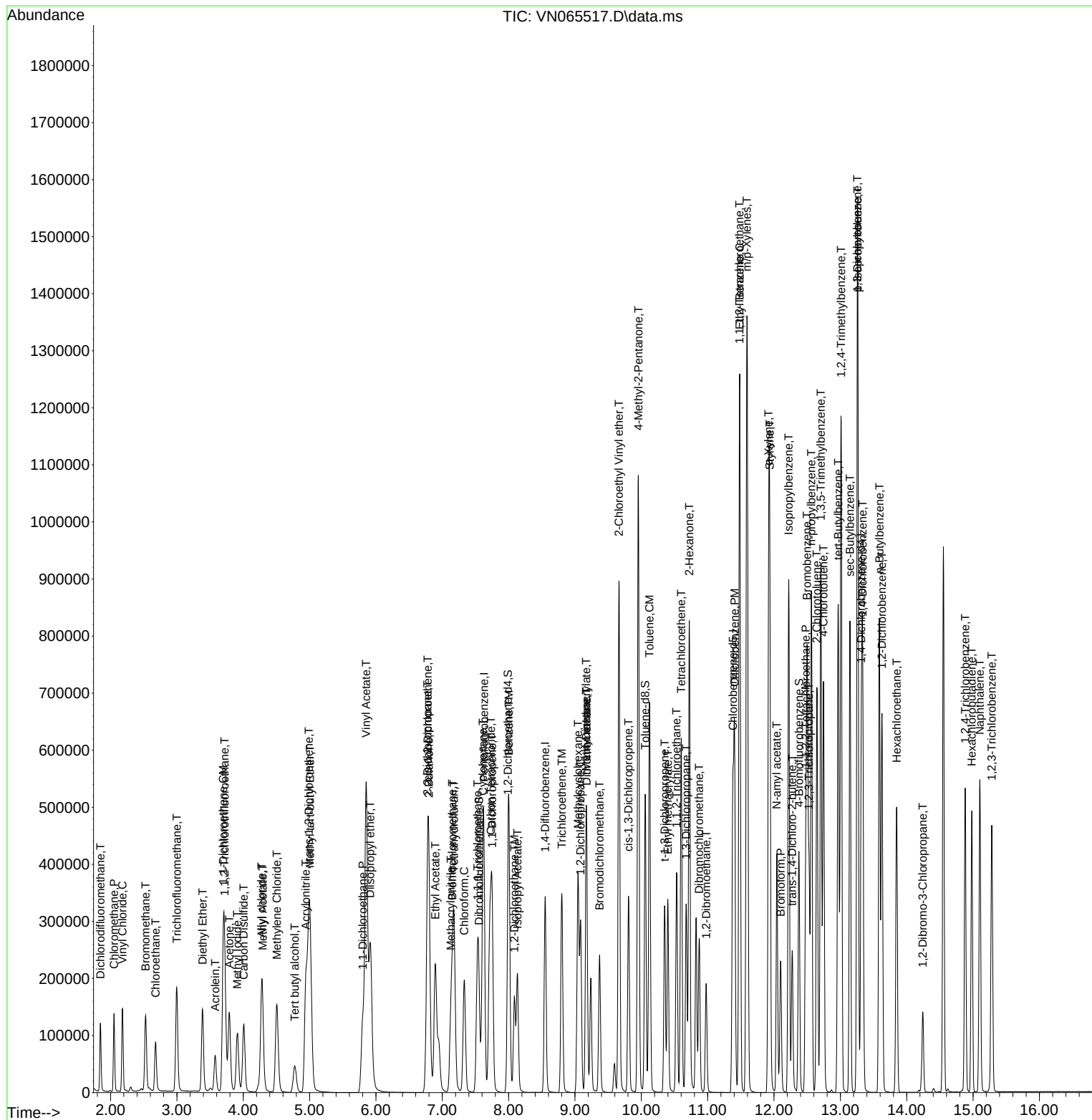
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

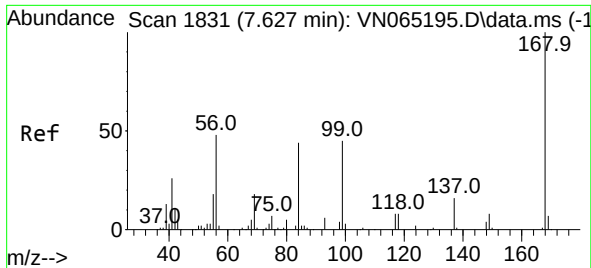
Manual Integrations  
APPROVED

SAM

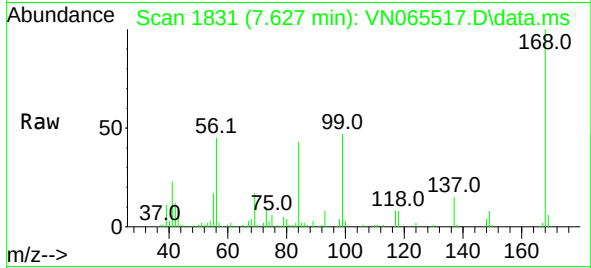
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 22 15:42:18 2020  
Response via : Initial Calibration

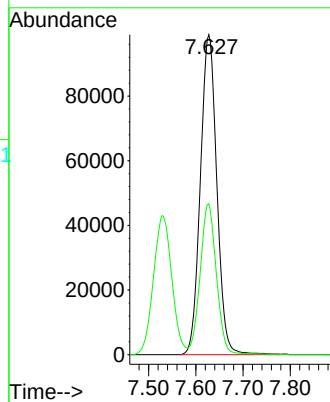
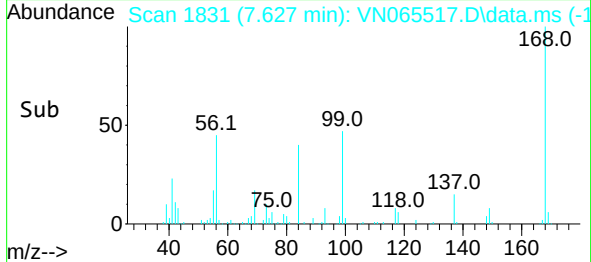




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 168 Resp: 239524  
Ion Ratio Lower Upper  
168 100  
99 47.1 43.0 64.4

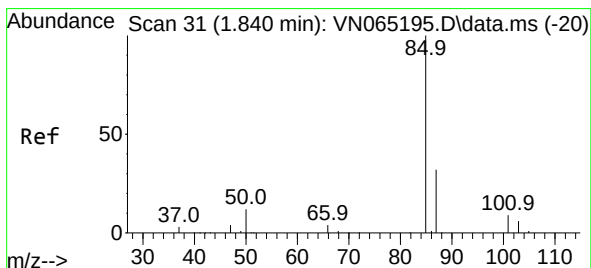


Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

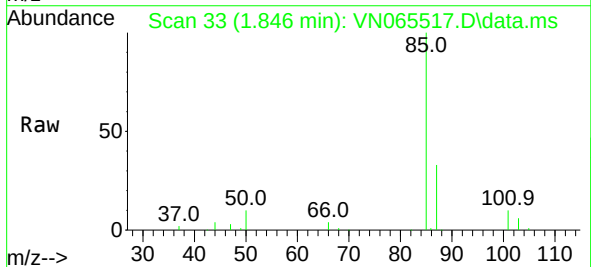
Manual Integrations  
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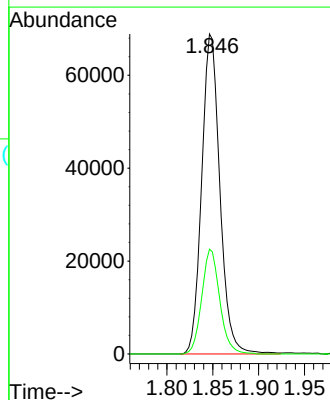
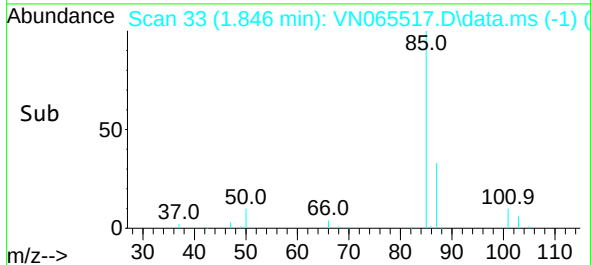
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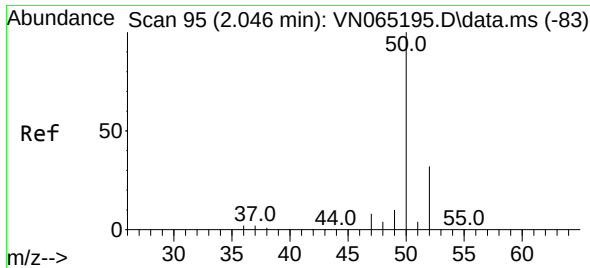


#2  
Dichlorodifluoromethane  
Concen: 42.97 ug/l  
RT: 1.846 min Scan# 33  
Delta R.T. 0.006 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



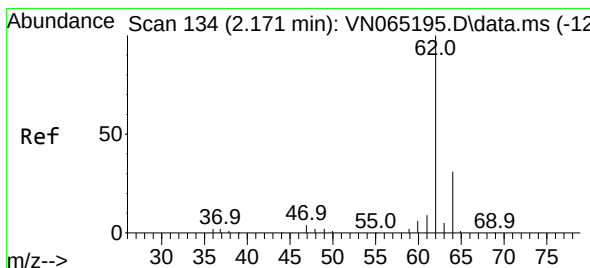
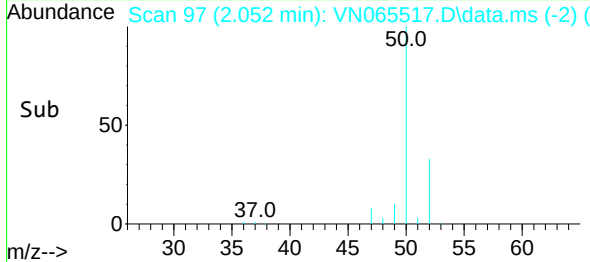
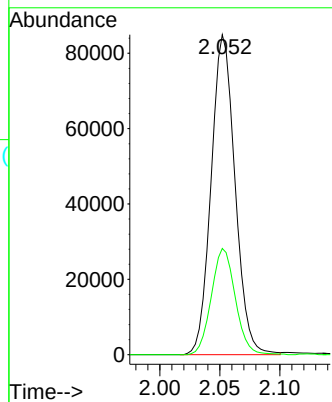
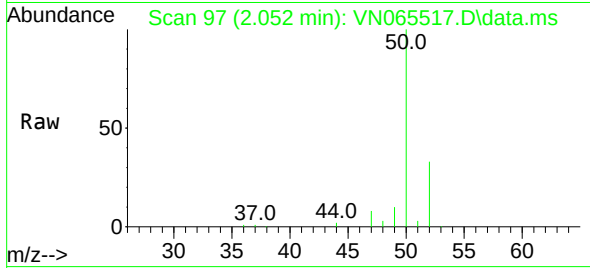
Tgt Ion: 85 Resp: 95222  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.4 49.4





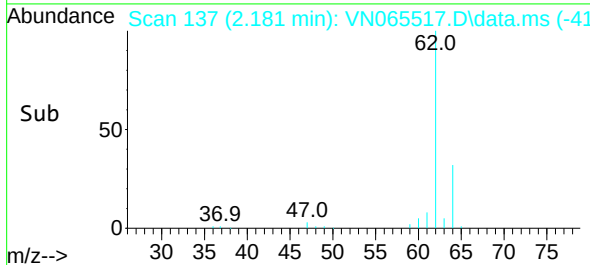
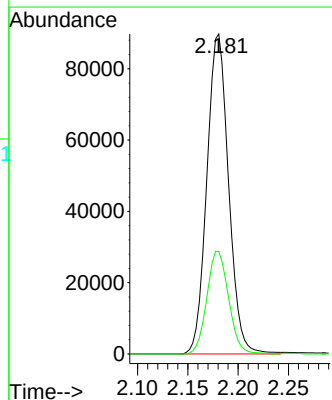
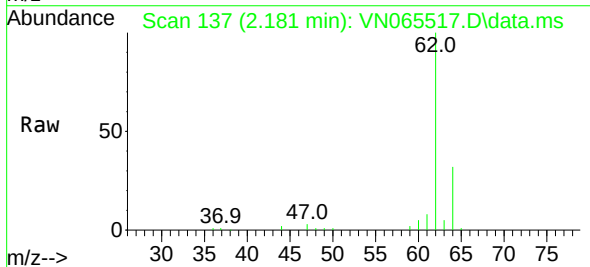
#3  
Chloromethane  
Concen: 46.63 ug/l  
RT: 2.052 min Scan# 97  
Delta R.T. 0.006 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 50 Resp: 117623  
Ion Ratio Lower Upper  
50 100  
52 33.2 26.6 39.8



#4  
Vinyl Chloride  
Concen: 51.43 ug/l  
RT: 2.181 min Scan# 137  
Delta R.T. 0.010 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 62 Resp: 134960  
Ion Ratio Lower Upper  
62 100  
64 32.0 26.5 39.7

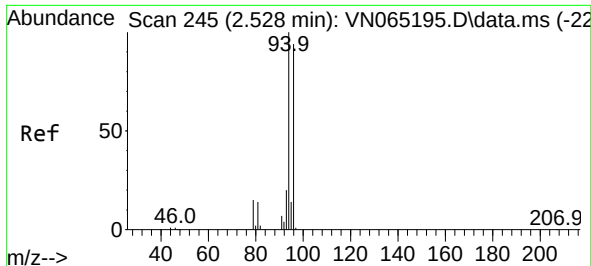


Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

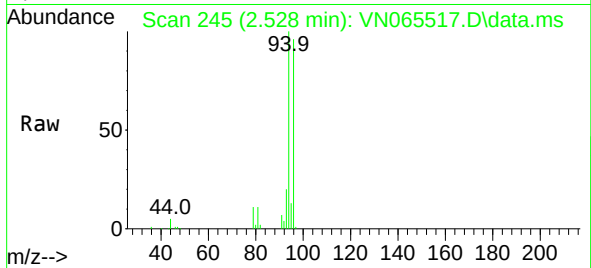
Manual Integrations  
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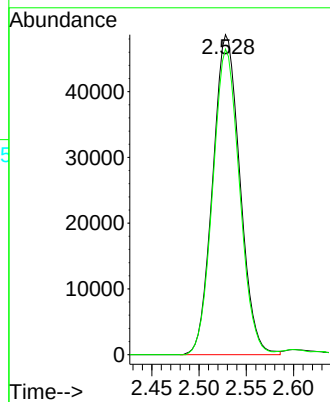
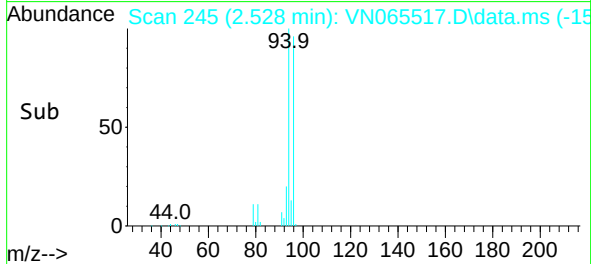
1/19/2021 4:37:29 PM



#5  
Bromomethane  
Concen: 52.18 ug/l  
RT: 2.528 min Scan# 245  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 94 Resp: 97328  
Ion Ratio Lower Upper  
94 100  
96 95.5 75.4 113.0

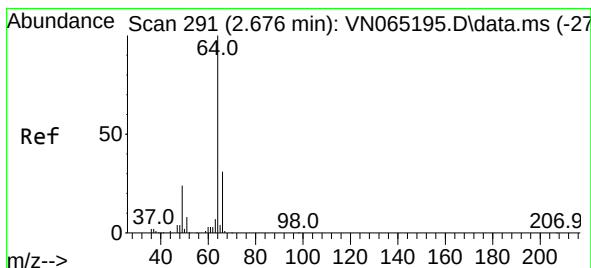


Instrument :  
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ClientSampleId :  
VSTDCCC050

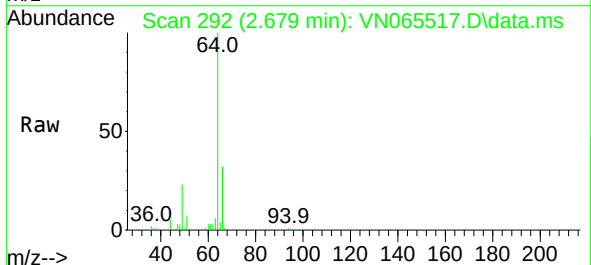
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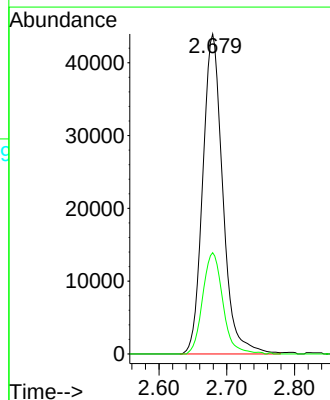
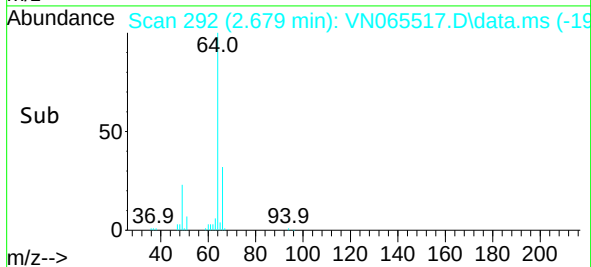
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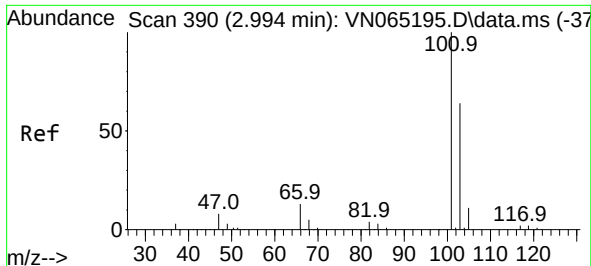


#6  
Chloroethane  
Concen: 53.21 ug/l  
RT: 2.679 min Scan# 292  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



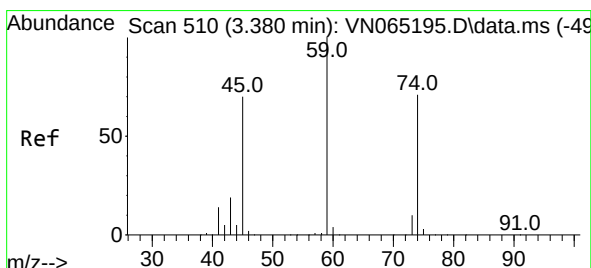
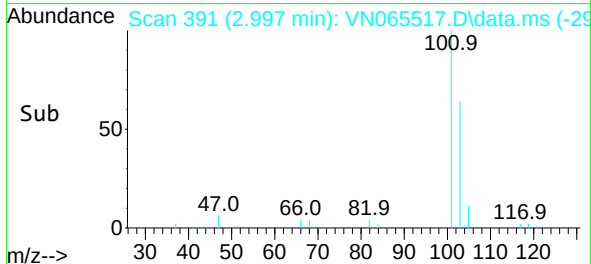
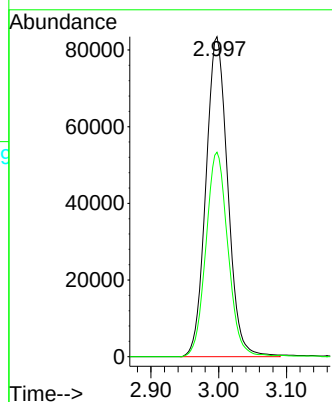
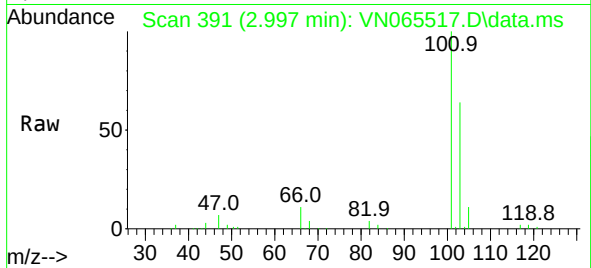
Tgt Ion: 64 Resp: 90250  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.6 38.4





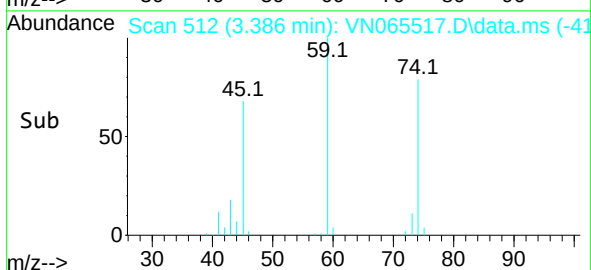
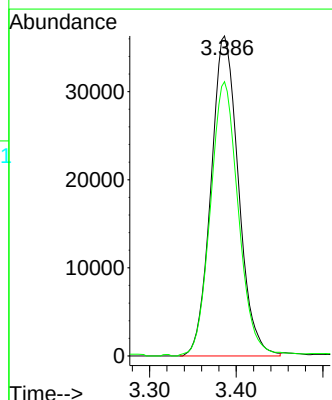
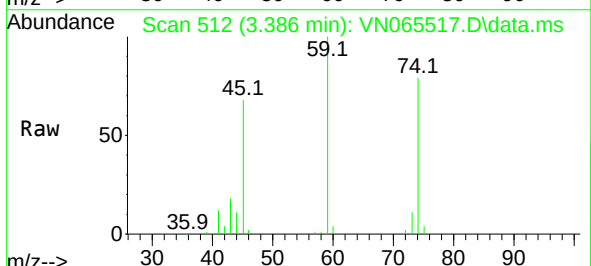
#7  
Trichlorofluoromethane  
Concen: 47.54 ug/l  
RT: 2.997 min Scan# 391  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion:101 Resp: 186665  
Ion Ratio Lower Upper  
101 100  
103 63.9 50.5 75.7



#8  
Diethyl Ether  
Concen: 51.78 ug/l  
RT: 3.386 min Scan# 512  
Delta R.T. 0.006 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 74 Resp: 80041  
Ion Ratio Lower Upper  
74 100  
45 87.6 48.9 146.8



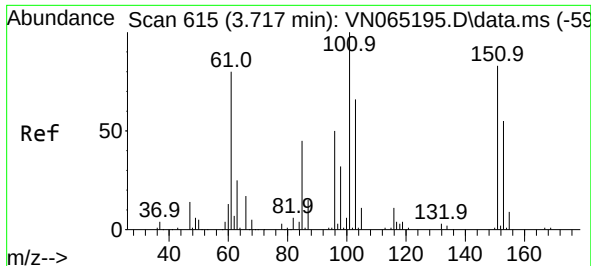
Instrument :  
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#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.16 ug/l  
RT: 3.721 min Scan# 616  
Delta R.T. 0.004 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

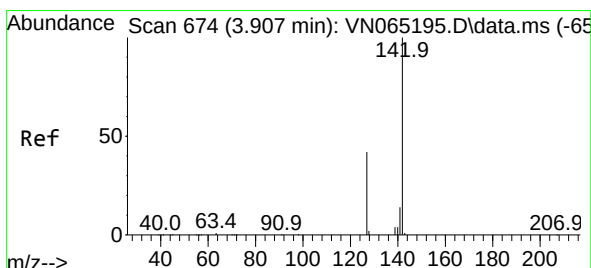
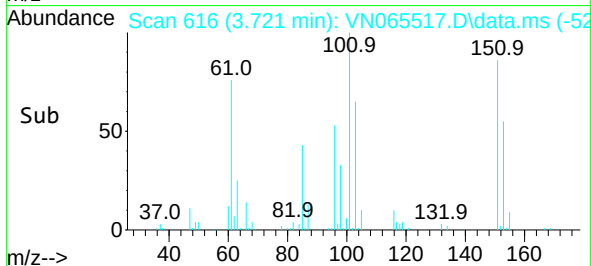
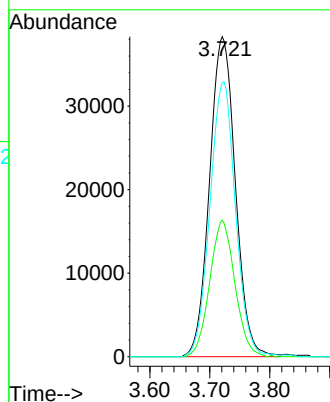
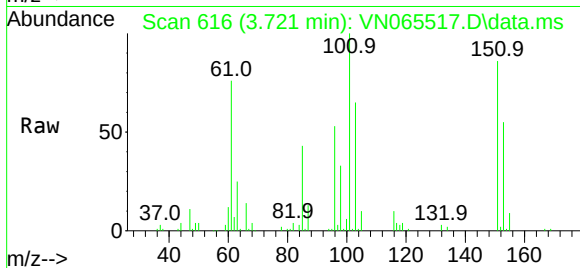
Tgt Ion:101 Resp: 114846  
Ion Ratio Lower Upper  
101 100  
85 41.4 34.4 51.6  
151 85.2 64.0 96.0

Instrument :  
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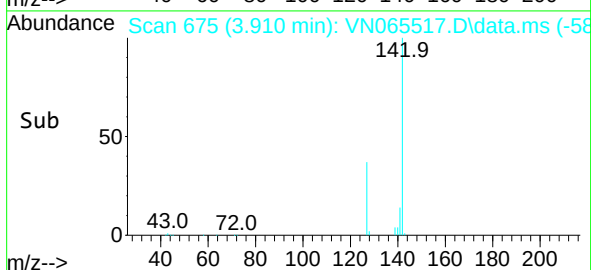
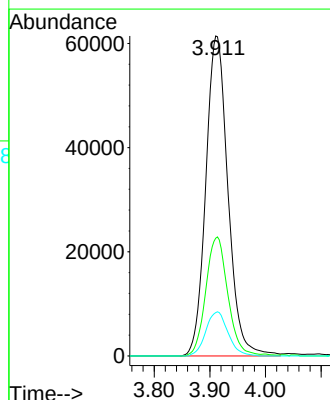
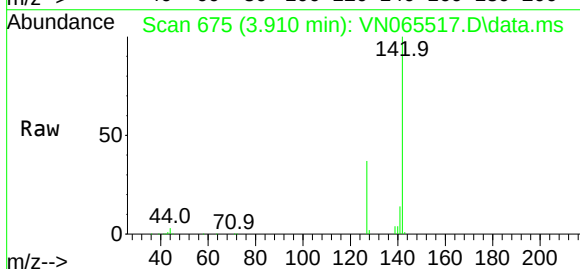
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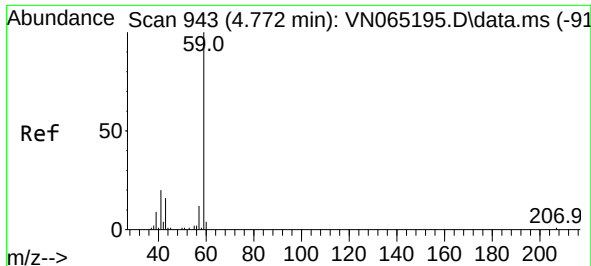
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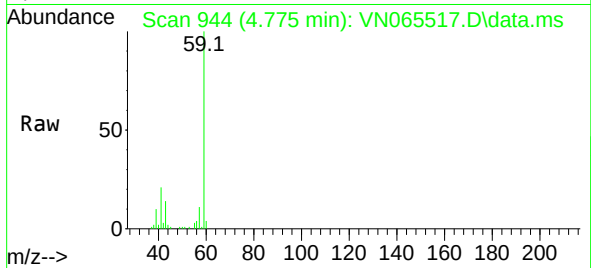
#10  
Methyl Iodide  
Concen: 51.10 ug/l  
RT: 3.910 min Scan# 675  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion:142 Resp: 170001  
Ion Ratio Lower Upper  
142 100  
127 36.9 35.0 52.6  
141 13.9 11.8 17.6

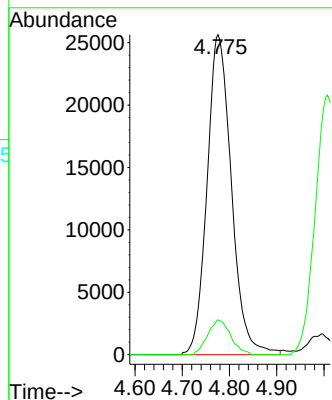




#11  
Tert butyl alcohol  
Concen: 207.57 ug/l  
RT: 4.775 min Scan# 944  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 59 Resp: 91838  
Ion Ratio Lower Upper  
59 100  
57 10.3 7.9 11.9

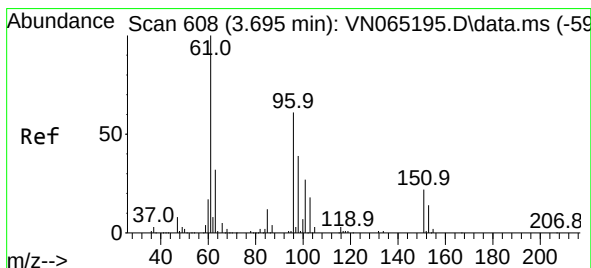


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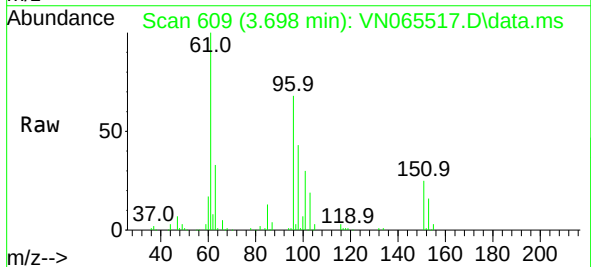
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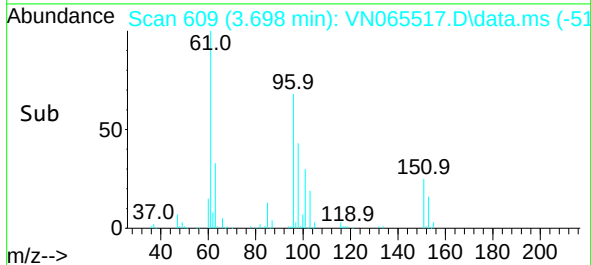
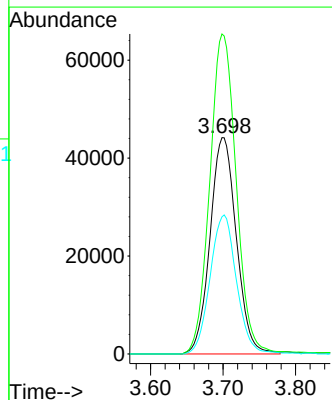
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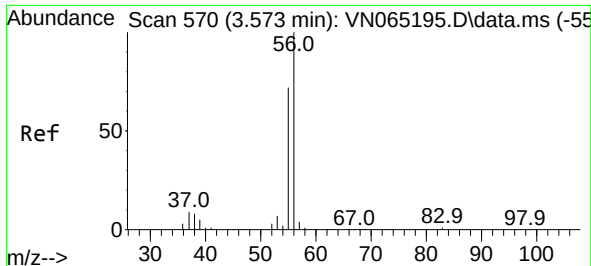


#12  
1,1-Dichloroethene  
Concen: 47.43 ug/l  
RT: 3.698 min Scan# 609  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

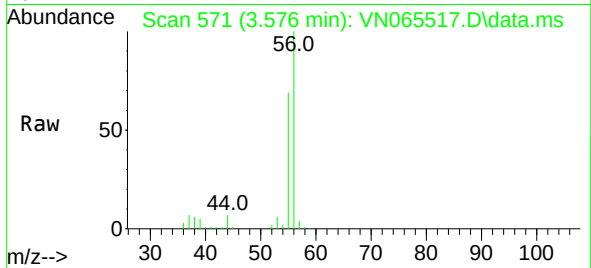


Tgt Ion: 96 Resp: 111586  
Ion Ratio Lower Upper  
96 100  
61 148.0 123.4 185.2  
98 63.4 49.8 74.8

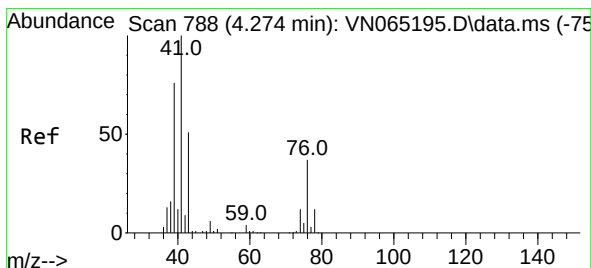
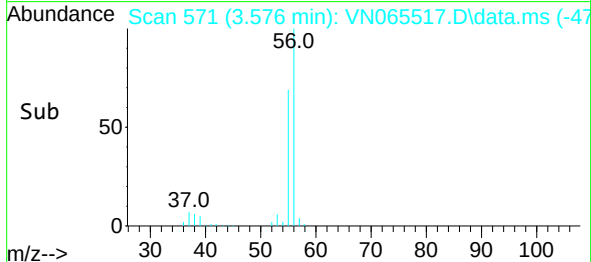
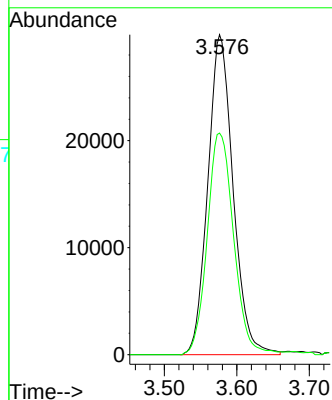




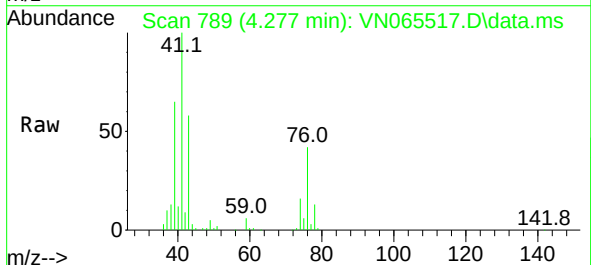
#13  
Acrolein  
Concen: 241.84 ug/l  
RT: 3.576 min Scan# 571  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



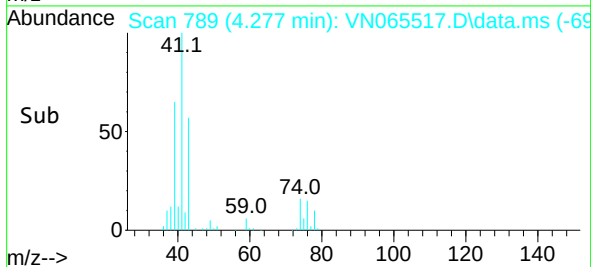
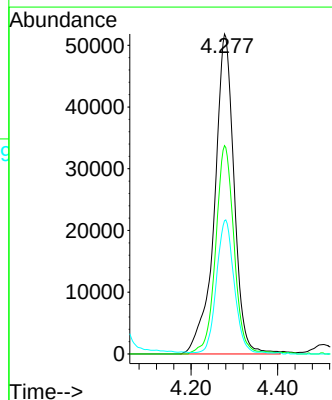
Tgt Ion: 56 Resp: 72344  
Ion Ratio Lower Upper  
56 100  
55 72.6 56.5 84.7



#14  
Allyl chloride  
Concen: 42.10 ug/l  
RT: 4.277 min Scan# 789  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 41 Resp: 163254  
Ion Ratio Lower Upper  
41 100  
39 60.6 50.9 76.3  
76 36.8 29.0 43.4

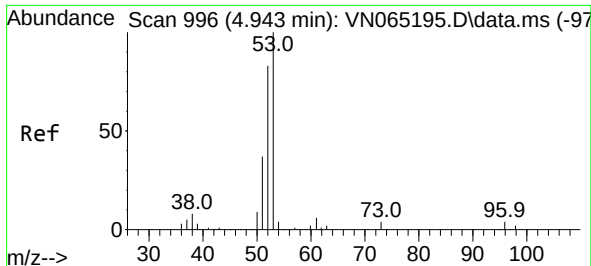


Instrument :  
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#15  
Acrylonitrile  
Concen: 256.18 ug/l  
RT: 4.943 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 53 Resp: 273902

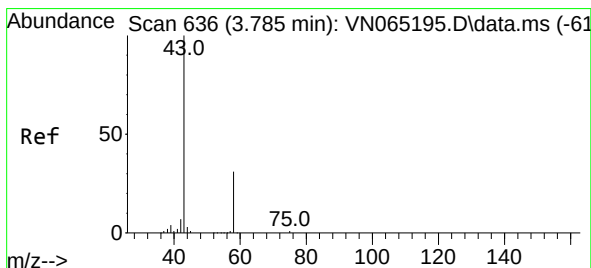
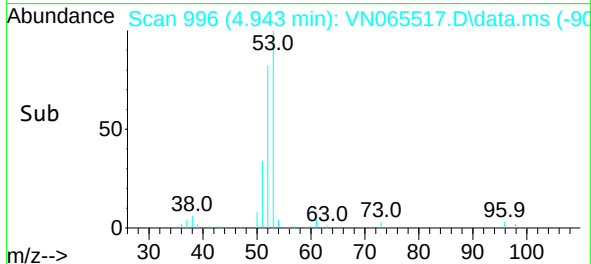
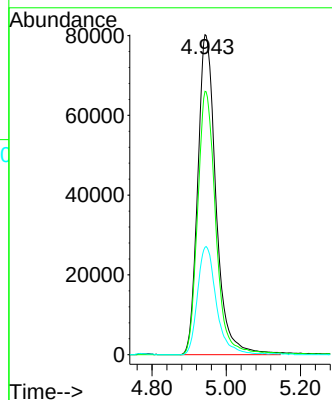
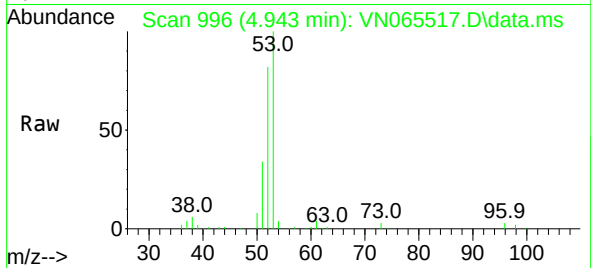
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 80.9  | 65.5  | 98.3  |
| 51  | 34.9  | 28.6  | 43.0  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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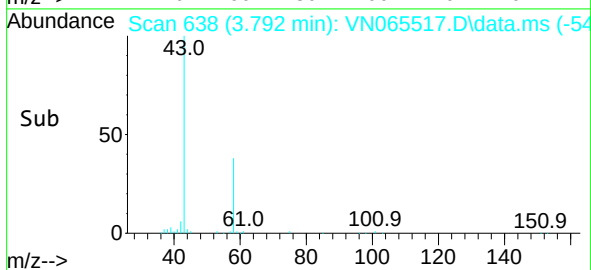
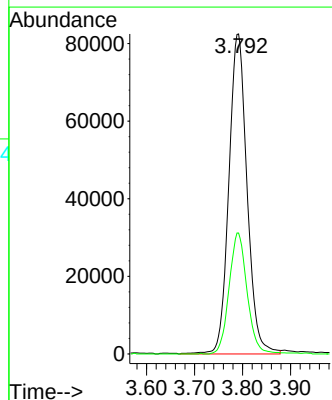
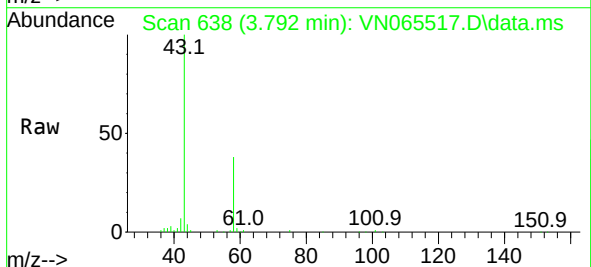
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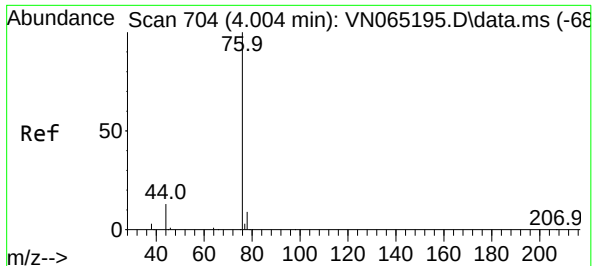


#16  
Acetone  
Concen: 188.86 ug/l  
RT: 3.792 min Scan# 638  
Delta R.T. 0.007 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 43 Resp: 217282

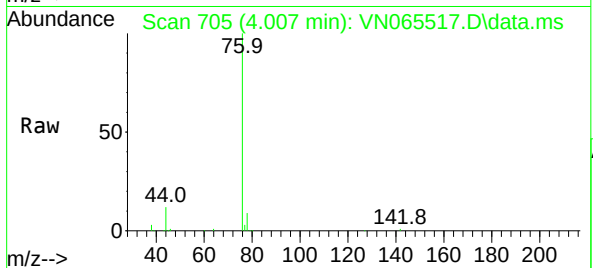
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 37.8  | 25.7  | 38.5  |





#17  
Carbon Disulfide  
Concen: 40.11 ug/l  
RT: 4.007 min Scan# 705  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Instrument :  
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ClientSampleId :  
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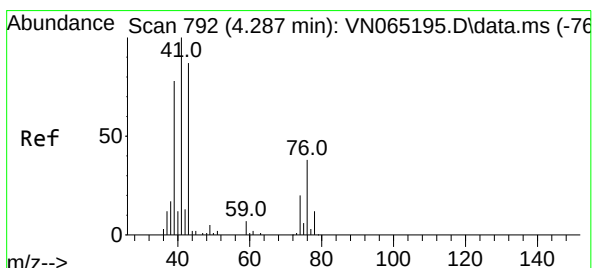
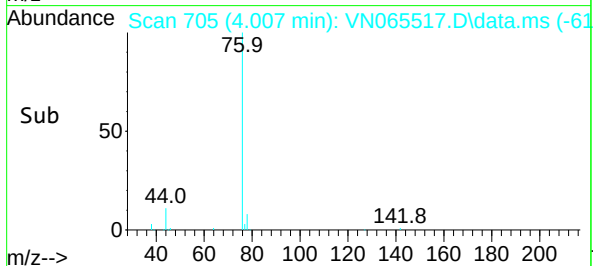
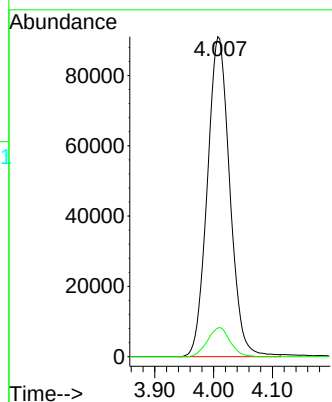


Tgt Ion: 76 Resp: 241459  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0

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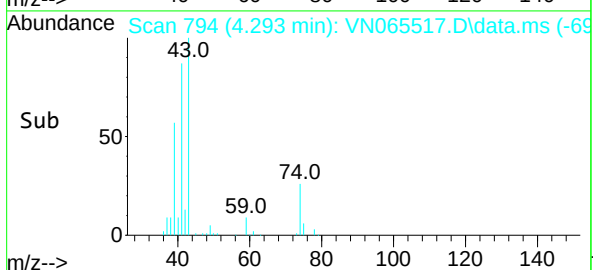
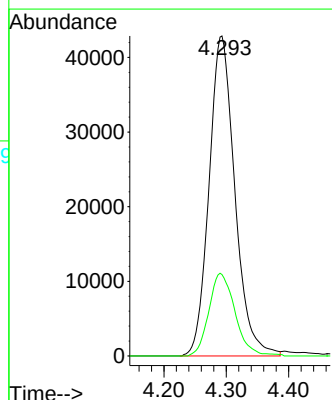
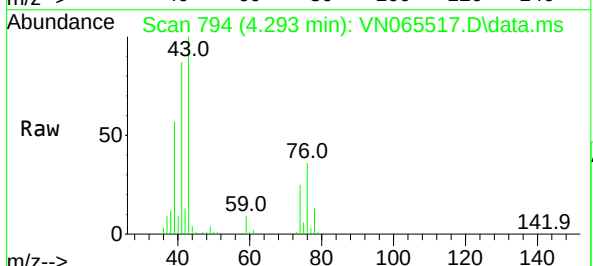
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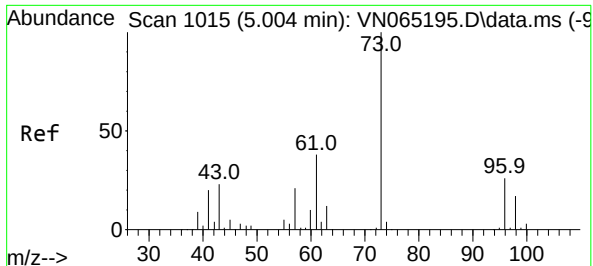
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#18  
Methyl Acetate  
Concen: 50.81 ug/l  
RT: 4.293 min Scan# 794  
Delta R.T. 0.006 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

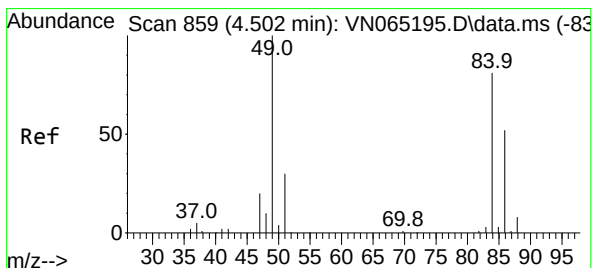
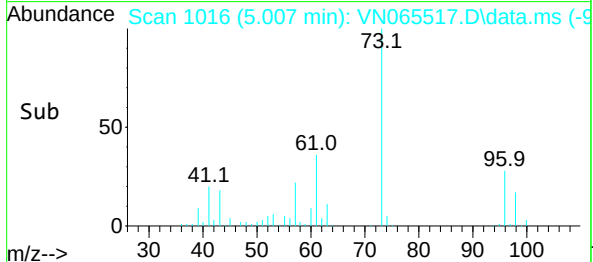
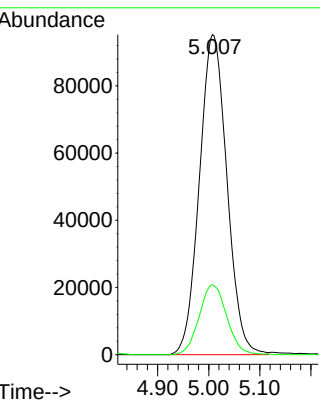
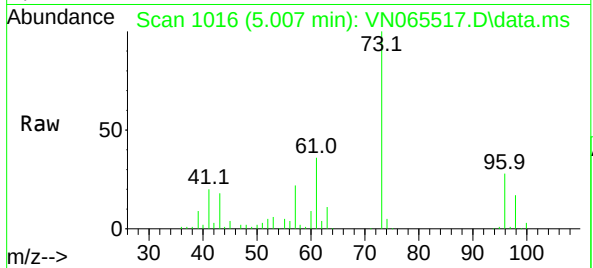
Tgt Ion: 43 Resp: 123356  
Ion Ratio Lower Upper  
43 100  
74 26.3 20.2 30.2





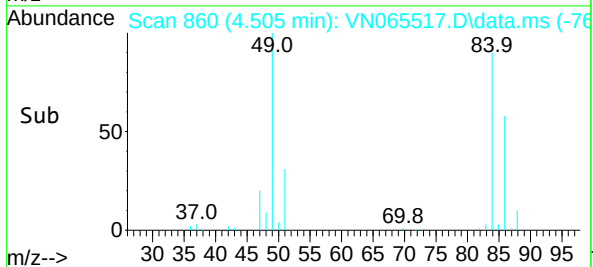
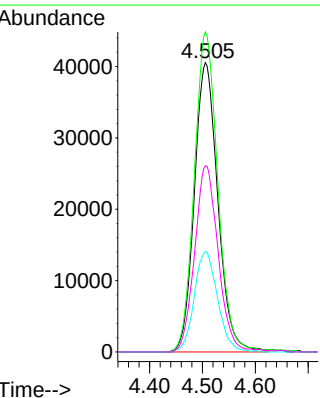
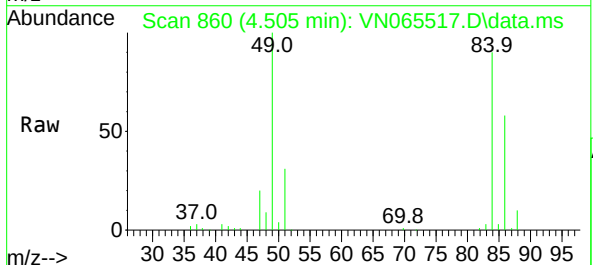
#19  
Methyl tert-butyl Ether  
Concen: 47.71 ug/l  
RT: 5.007 min Scan# 1016  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 73 Resp: 356521  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.4 26.0



#20  
Methylene Chloride  
Concen: 47.55 ug/l  
RT: 4.505 min Scan# 860  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 84 Resp: 125436  
Ion Ratio Lower Upper  
84 100  
49 110.6 93.4 140.0  
51 34.7 28.2 42.4  
86 64.4 51.7 77.5

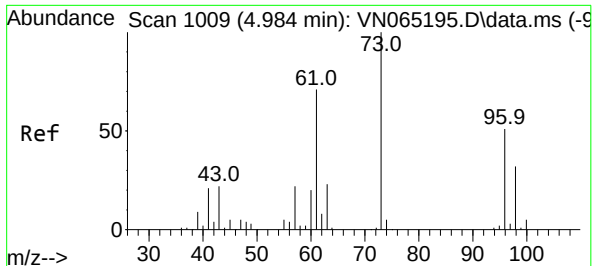


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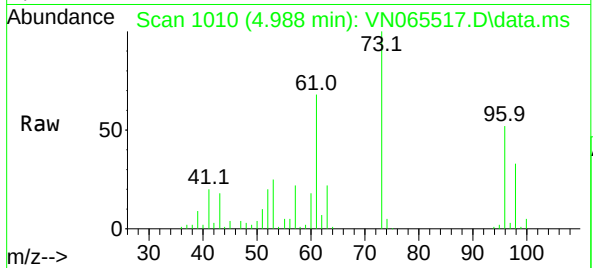
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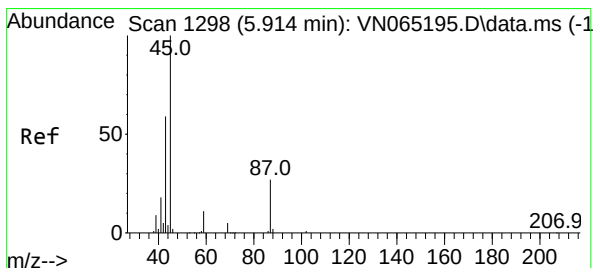
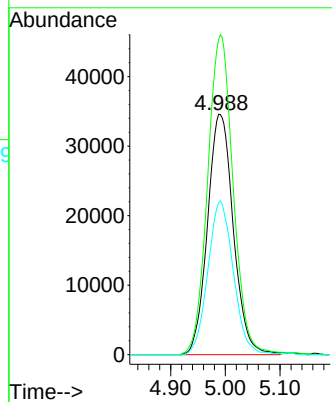
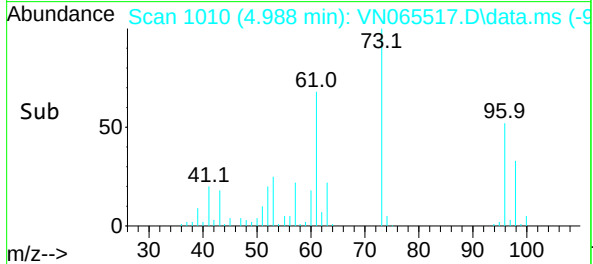
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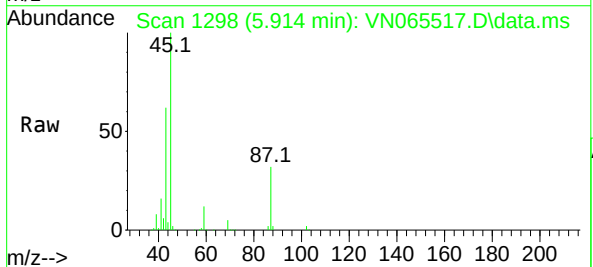
#21  
trans-1,2-Dichloroethene  
Concen: 49.13 ug/l  
RT: 4.988 min Scan# 1010  
Delta R.T. 0.004 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



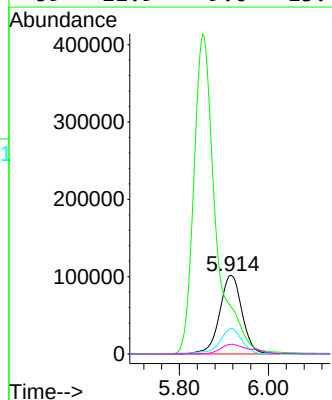
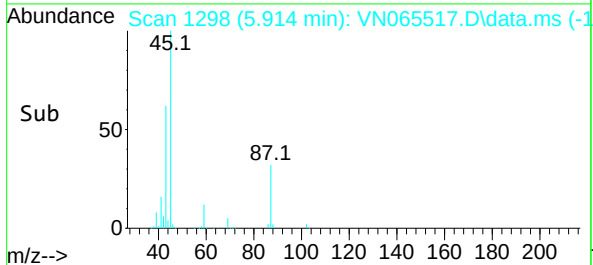
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 113472 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 131.2 | 108.4 | 162.6  |
| 98       | 63.2  | 51.3  | 76.9   |



#22  
Diisopropyl ether  
Concen: 46.01 ug/l  
RT: 5.914 min Scan# 1298  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 355156 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 59.4  | 46.2  | 69.2   |
| 87       | 32.1  | 24.1  | 36.1   |
| 59       | 11.9  | 9.0   | 13.4   |

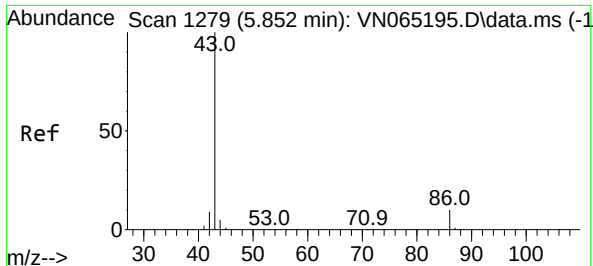


Instrument :  
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ClientSampleId :  
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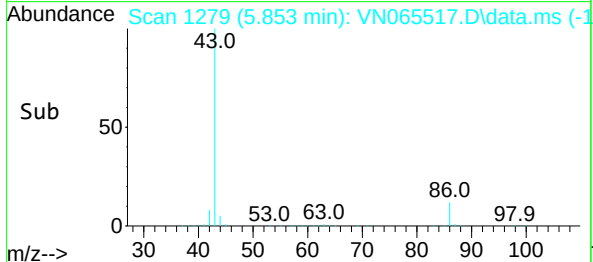
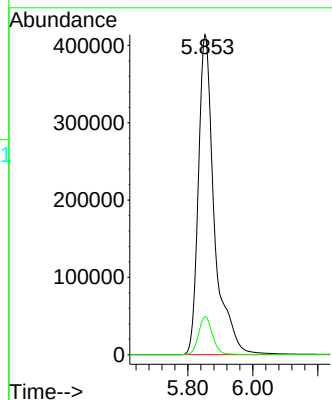
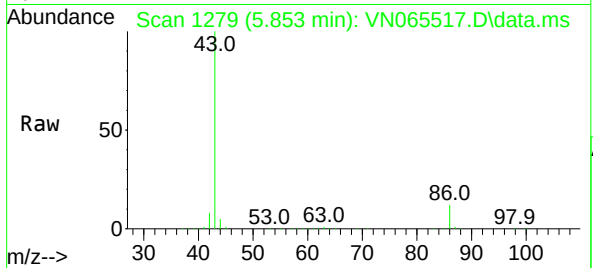
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#23  
 Vinyl Acetate  
 Concen: 217.39 ug/l  
 RT: 5.853 min Scan# 1279  
 Delta R.T. 0.001 min  
 Lab File: VN065517.D  
 Acq: 15 Jan 2021 12:24

Tgt Ion: 43 Resp: 1414354  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 8.9 13.3

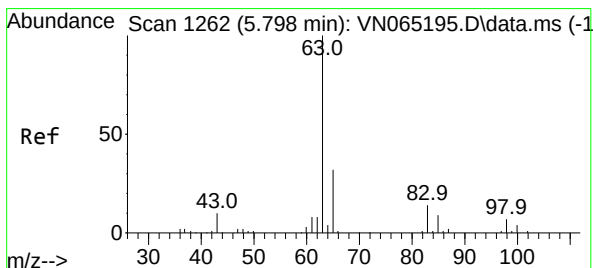


Instrument :  
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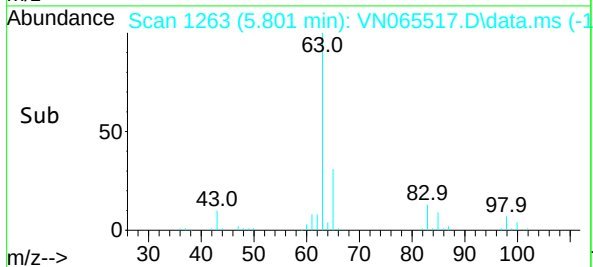
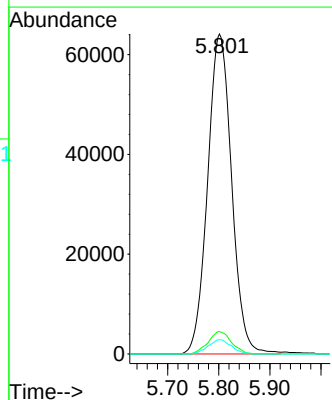
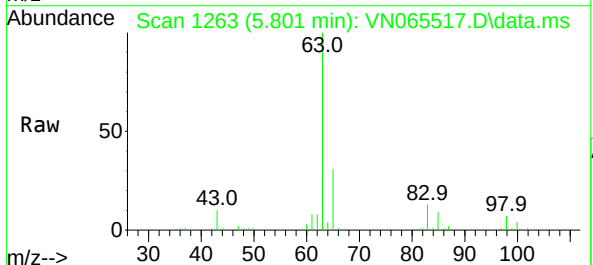
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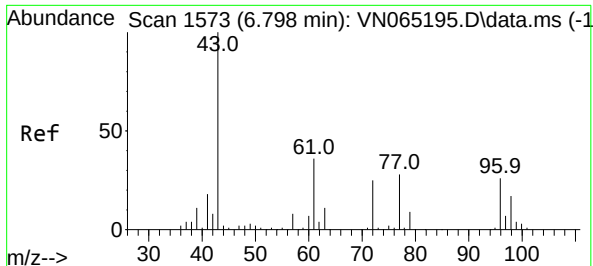


#24  
 1,1-Dichloroethane  
 Concen: 49.43 ug/l  
 RT: 5.801 min Scan# 1263  
 Delta R.T. 0.003 min  
 Lab File: VN065517.D  
 Acq: 15 Jan 2021 12:24

Tgt Ion: 63 Resp: 209303  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.5  
 100 4.5 2.3 6.8







#25  
2-Butanone  
Concen: 216.91 ug/l  
RT: 6.798 min Scan# 1573  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

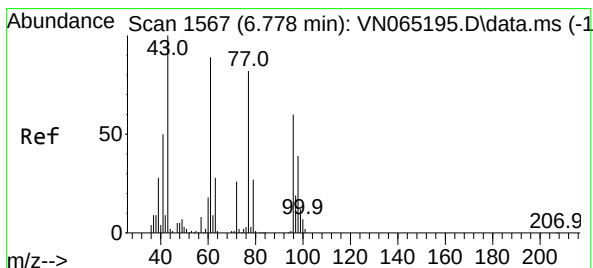
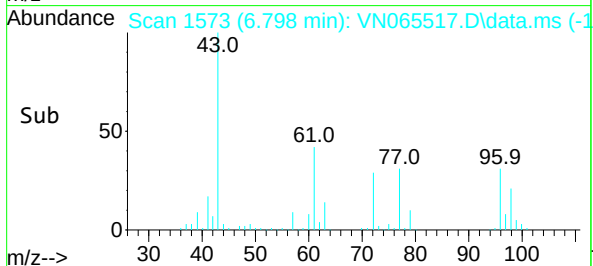
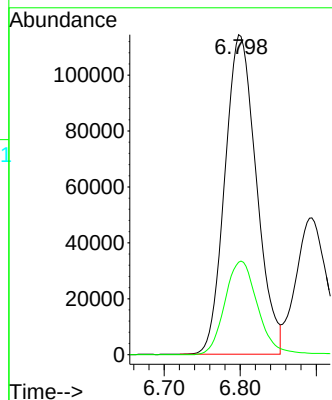
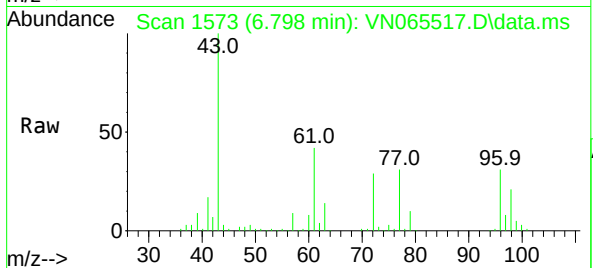
Tgt Ion: 43 Resp: 329274  
Ion Ratio Lower Upper  
43 100  
72 29.0 21.0 31.6

Instrument :  
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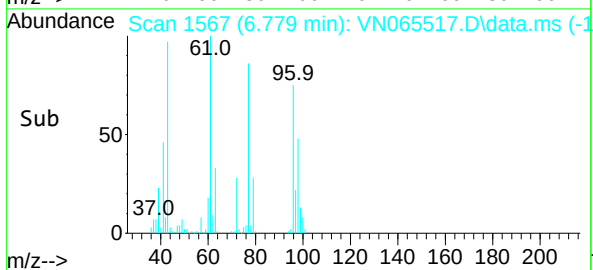
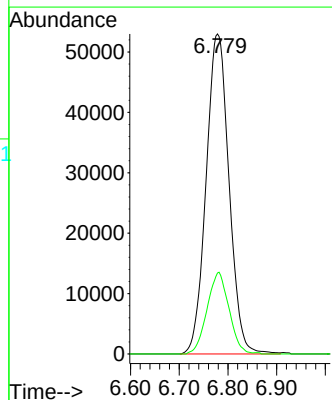
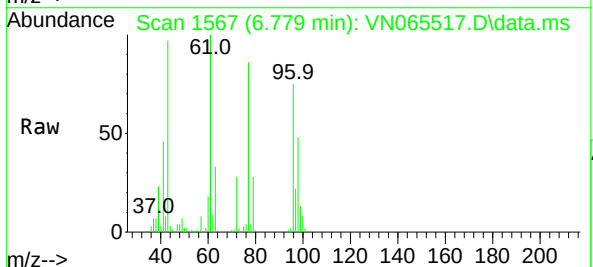
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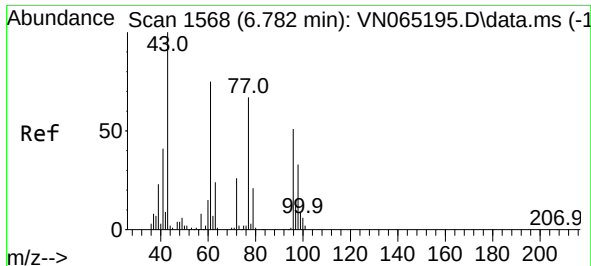
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#26  
2,2-Dichloropropane  
Concen: 42.76 ug/l  
RT: 6.779 min Scan# 1567  
Delta R.T. 0.001 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

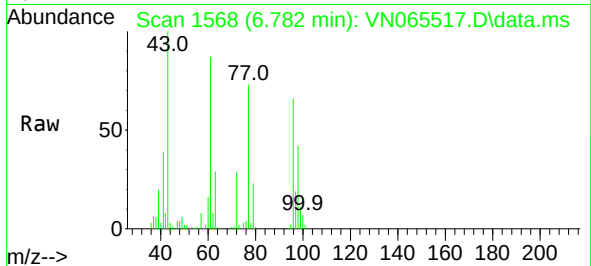
Tgt Ion: 77 Resp: 172972  
Ion Ratio Lower Upper  
77 100  
97 24.4 11.7 35.0





#27  
 cis-1,2-Dichloroethene  
 Concen: 51.04 ug/l  
 RT: 6.782 min Scan# 1568  
 Delta R.T. -0.000 min  
 Lab File: VN065517.D  
 Acq: 15 Jan 2021 12:24

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 MSVOA\_N  
 ClientSampled :  
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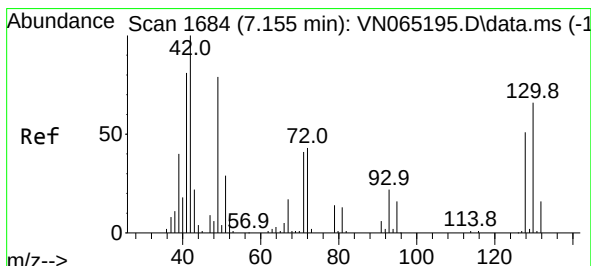
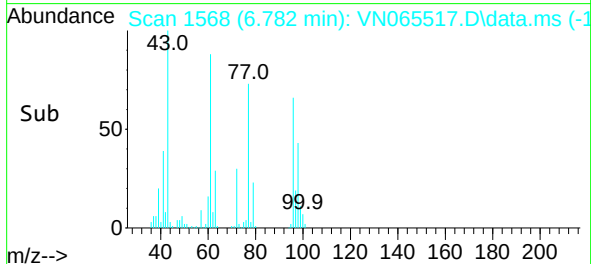
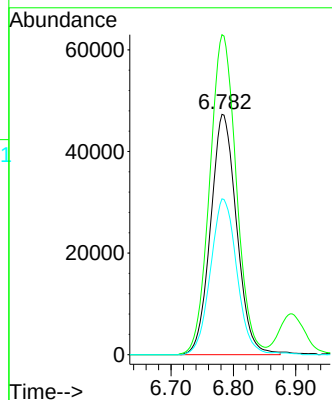


| Tgt Ion: | 96    | Resp: | 137190 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 135.9 | 0.0   | 285.8  |
| 98       | 65.4  | 0.0   | 130.6  |

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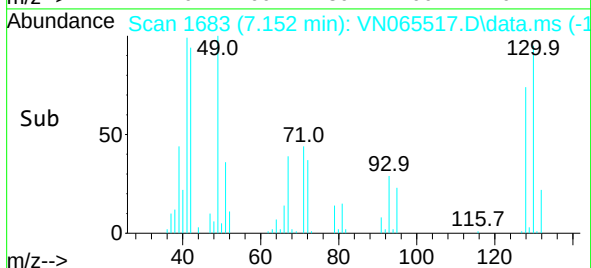
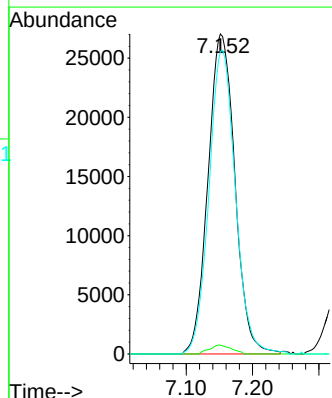
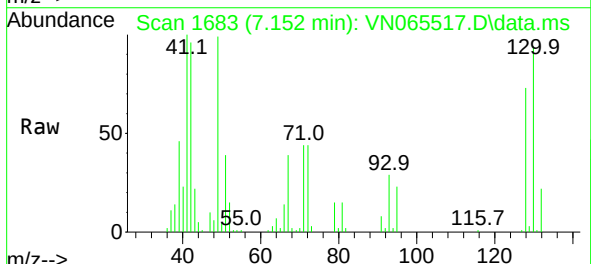
SAM

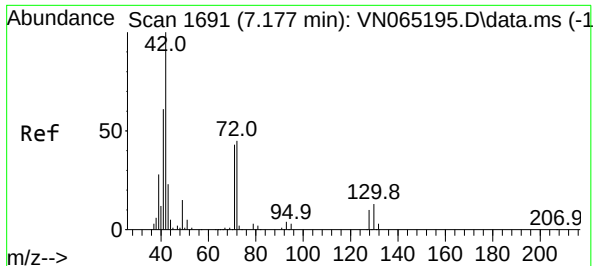
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#28  
 Bromochloromethane  
 Concen: 39.69 ug/l  
 RT: 7.152 min Scan# 1683  
 Delta R.T. -0.003 min  
 Lab File: VN065517.D  
 Acq: 15 Jan 2021 12:24

| Tgt Ion: | 49    | Resp: | 76184 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.3   | 0.0   | 3.8   |
| 130      | 93.3  | 66.2  | 99.2  |





#29

Tetrahydrofuran

Concen: 222.27 ug/l

RT: 7.177 min Scan# 1691

Delta R.T. 0.000 min

Lab File: VN065517.D

Acq: 15 Jan 2021 12:24

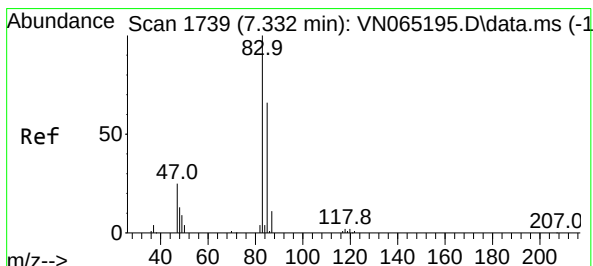
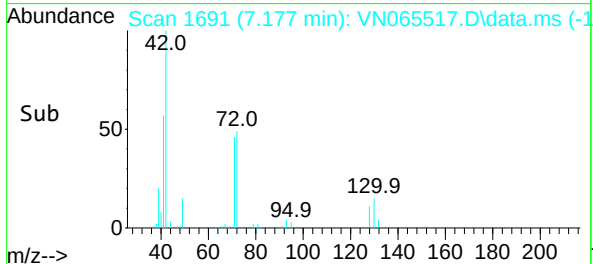
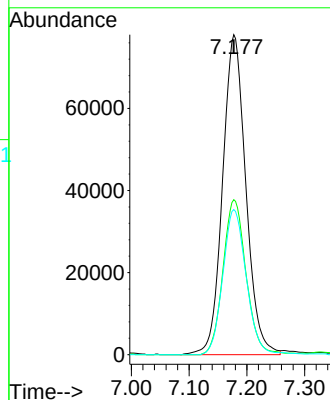
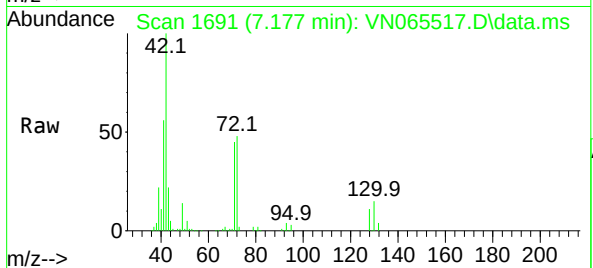
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 218194 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 48.0  | 36.6  | 54.8   |
| 71       | 45.8  | 33.6  | 50.4   |

Instrument :  
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#30

Chloroform

Concen: 50.08 ug/l

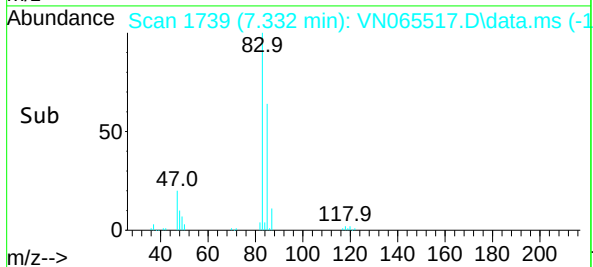
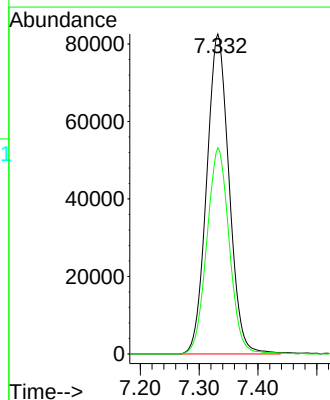
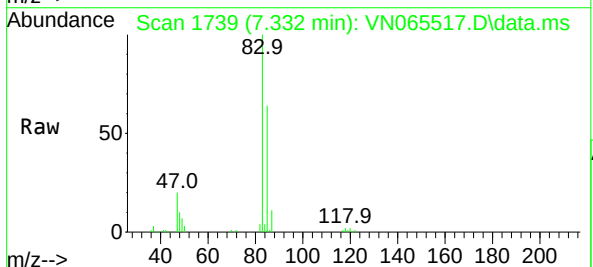
RT: 7.332 min Scan# 1739

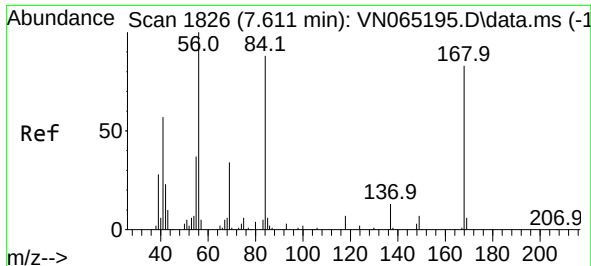
Delta R.T. -0.000 min

Lab File: VN065517.D

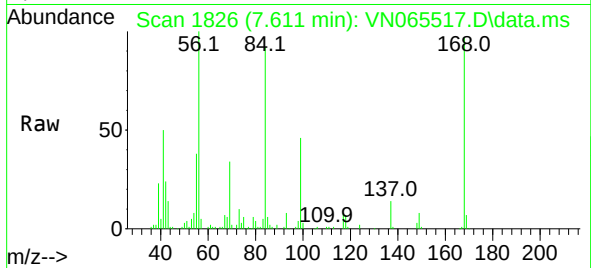
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 218282 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.4  | 52.6  | 78.8   |

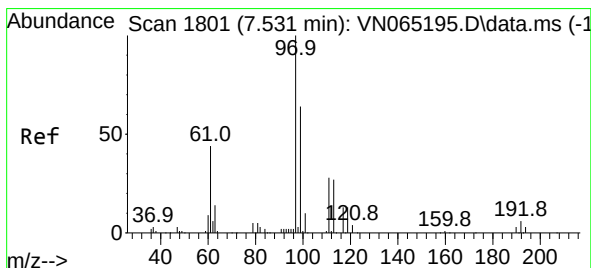
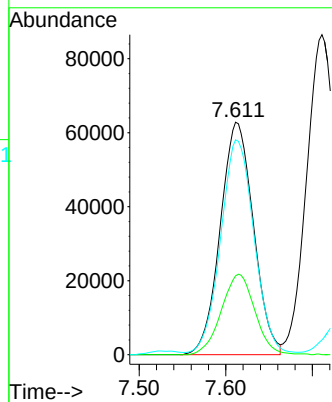
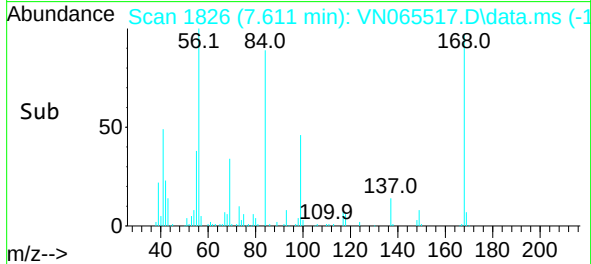




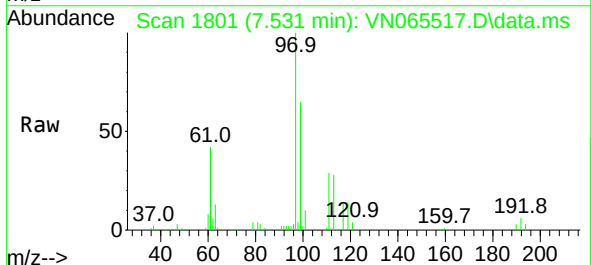
#31  
Cyclohexane  
Concen: 41.91 ug/l  
RT: 7.611 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



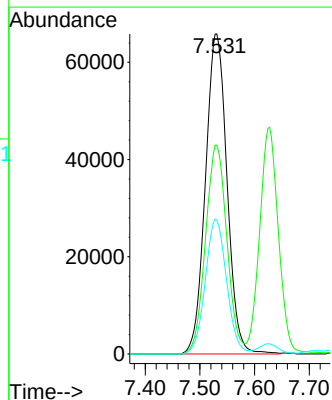
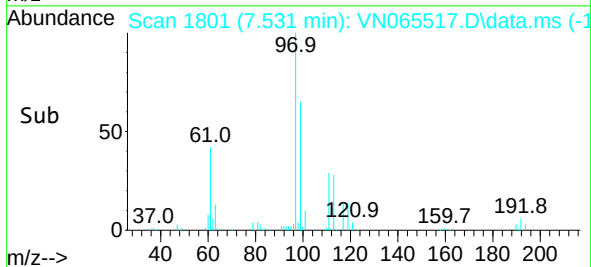
Tgt Ion: 56 Resp: 167322  
Ion Ratio Lower Upper  
56 100  
69 33.9 27.5 41.3  
84 91.4 73.9 110.9



#32  
1,1,1-Trichloroethane  
Concen: 45.69 ug/l  
RT: 7.531 min Scan# 1801  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 97 Resp: 180434  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.7 77.5  
61 41.5 33.9 50.9

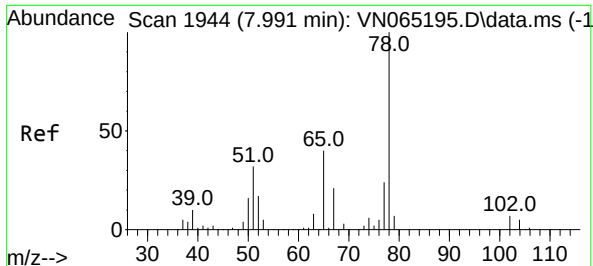


Instrument :  
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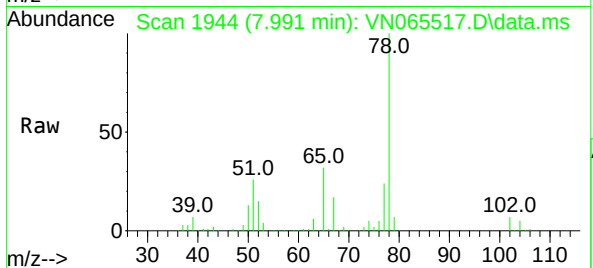
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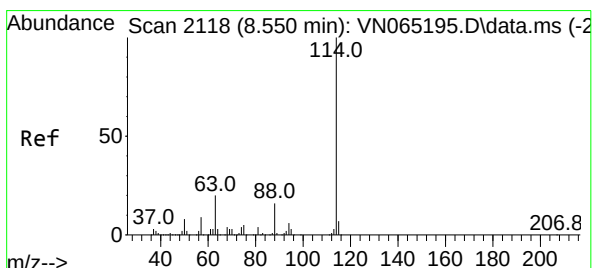
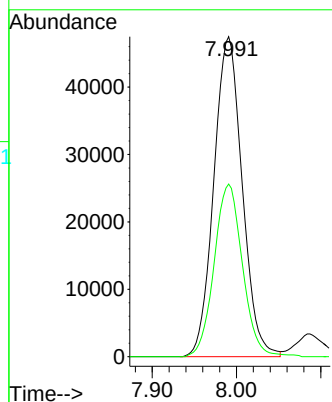
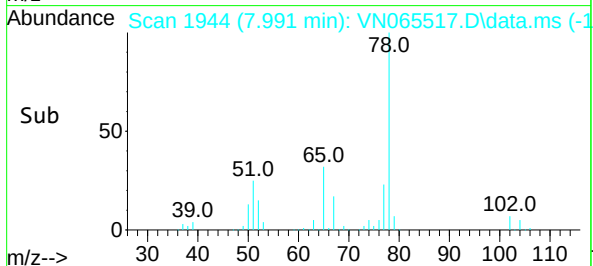
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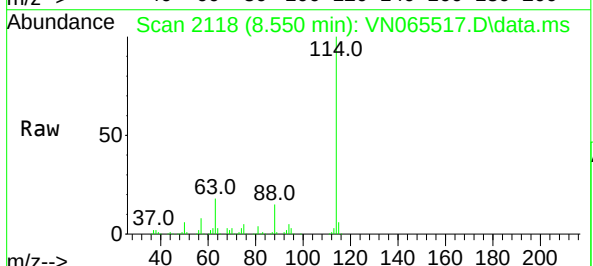
#33  
1,2-Dichloroethane-d4  
Concen: 41.03 ug/l  
RT: 7.991 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



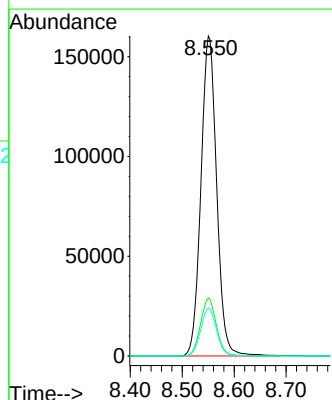
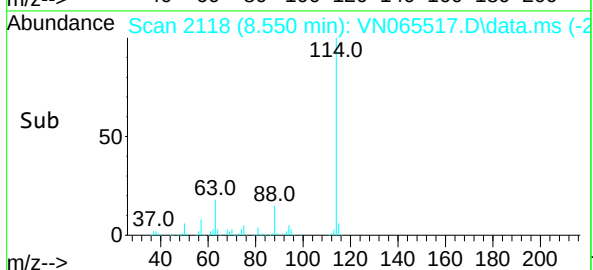
Tgt Ion: 65 Resp: 110948  
Ion Ratio Lower Upper  
65 100  
67 53.8 0.0 108.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.550 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 114 Resp: 336816  
Ion Ratio Lower Upper  
114 100  
63 18.2 0.0 38.6  
88 15.0 0.0 32.6

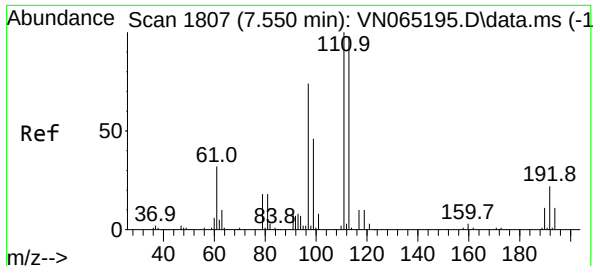


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ClientSampleId :  
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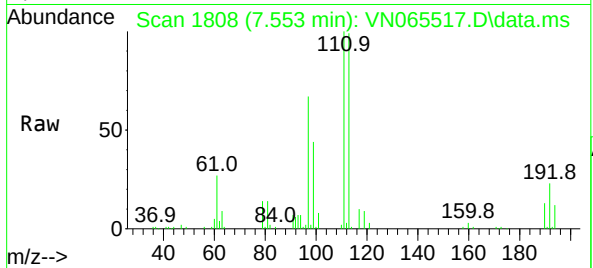
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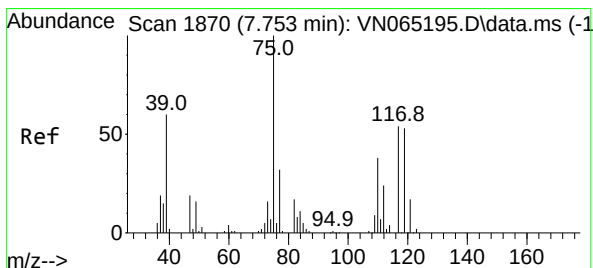
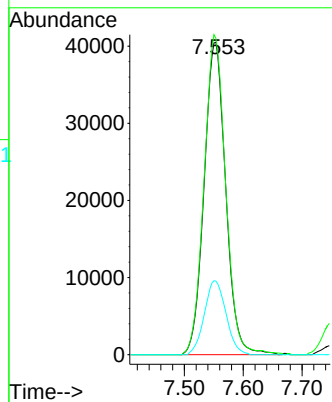
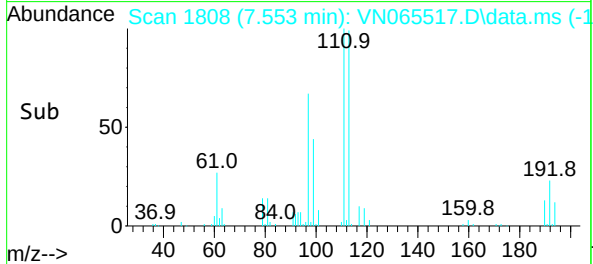
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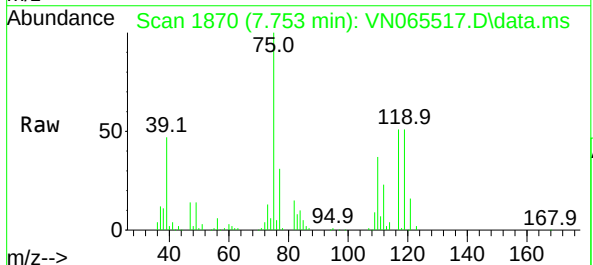
#35  
Dibromofluoromethane  
Concen: 50.85 ug/l  
RT: 7.553 min Scan# 1808  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



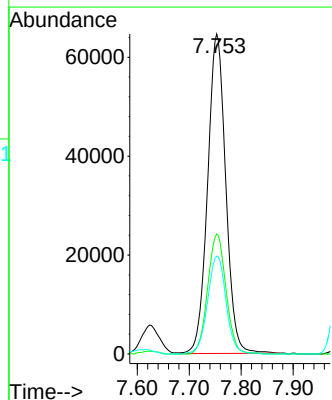
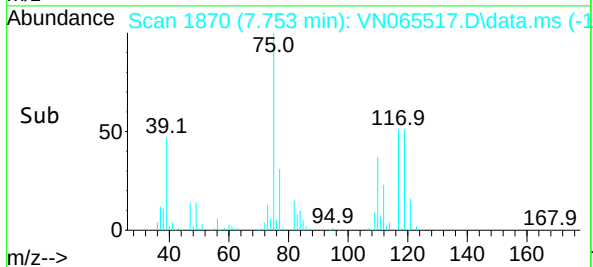
Tgt Ion:113 Resp: 103326  
Ion Ratio Lower Upper  
113 100  
111 101.7 81.6 122.4  
192 23.7 16.2 24.2



#36  
1,1-Dichloropropene  
Concen: 51.14 ug/l  
RT: 7.753 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 75 Resp: 156627  
Ion Ratio Lower Upper  
75 100  
110 37.9 17.8 53.3  
77 31.4 25.0 37.4

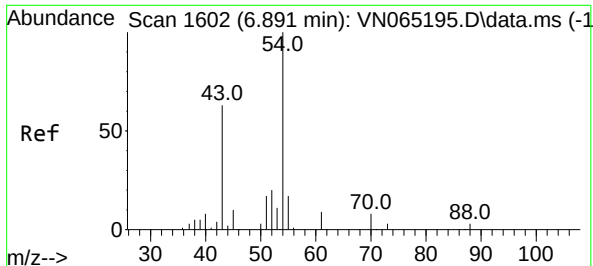


Instrument :  
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ClientSampleId :  
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#37

Ethyl Acetate

Concen: 46.13 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.003 min

Lab File: VN065517.D

Acq: 15 Jan 2021 12:24

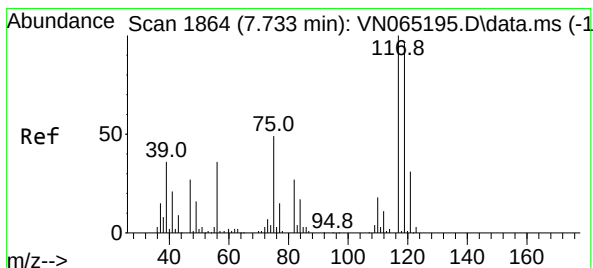
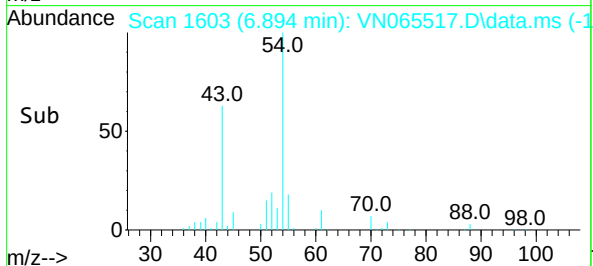
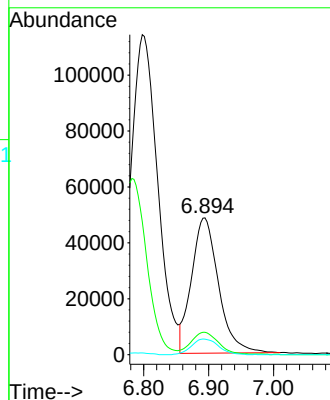
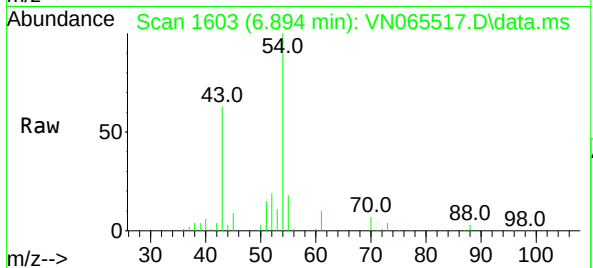
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 140015 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 16.3  | 12.8  | 19.2   |
| 70       | 11.6  | 8.8   | 13.2   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 48.82 ug/l

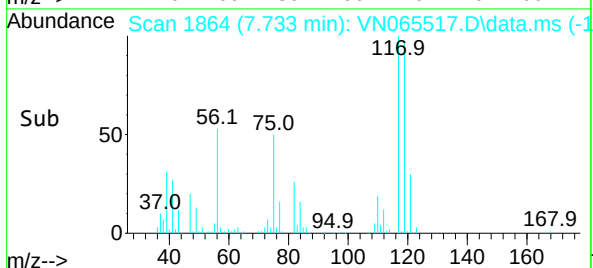
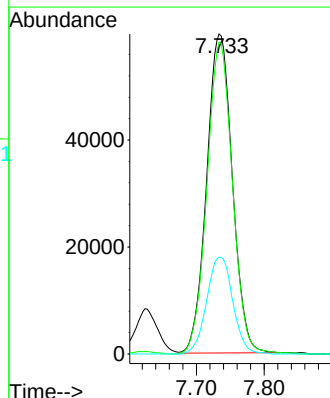
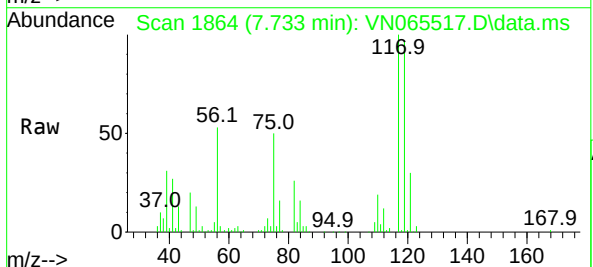
RT: 7.733 min Scan# 1864

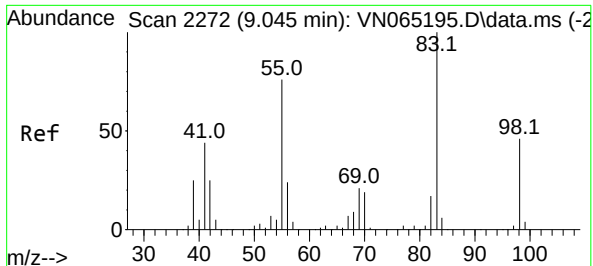
Delta R.T. 0.000 min

Lab File: VN065517.D

Acq: 15 Jan 2021 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 157041 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.5  | 76.7  | 115.1  |
| 121      | 30.4  | 25.4  | 38.2   |





#39  
Methylcyclohexane  
Concen: 49.77 ug/l  
RT: 9.045 min Scan# 2272  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

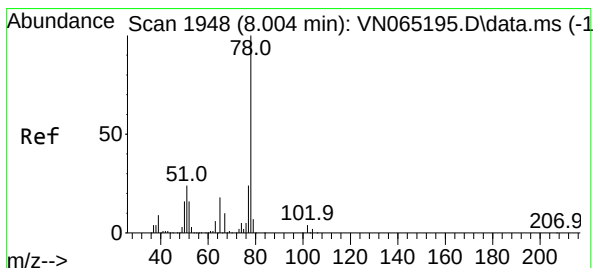
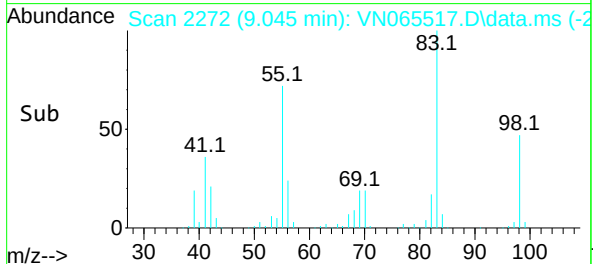
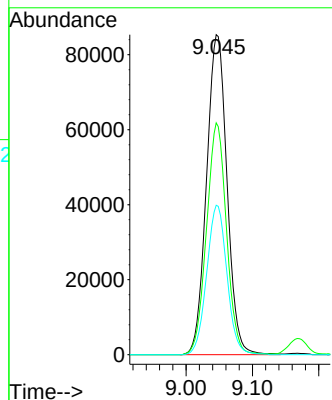
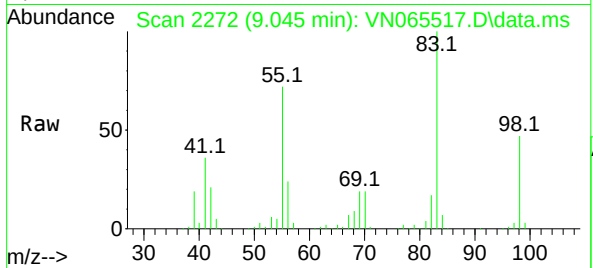
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 72.5  | 60.2  | 90.2  |
| 98      | 46.7  | 37.4  | 56.2  |

Instrument :  
MSVOA\_N  
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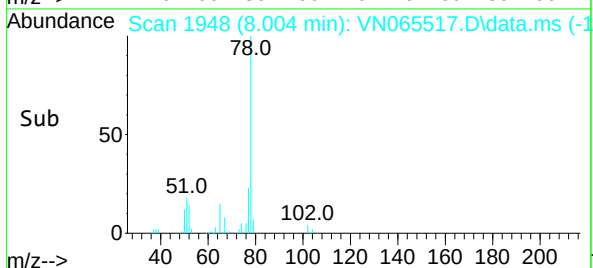
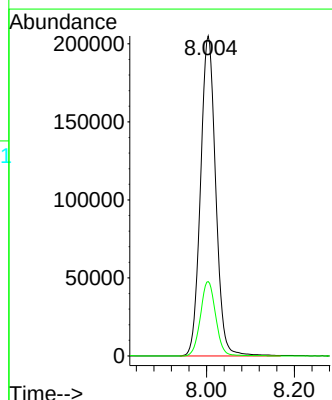
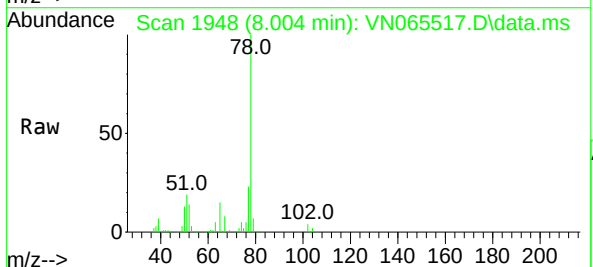
SAM

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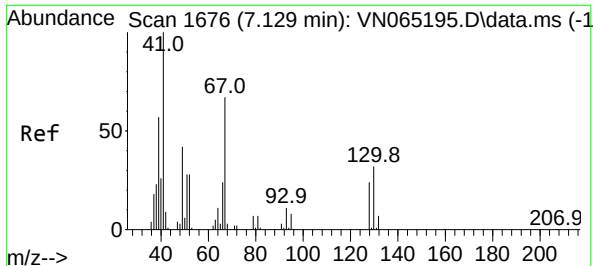


#40  
Benzene  
Concen: 53.91 ug/l  
RT: 8.004 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

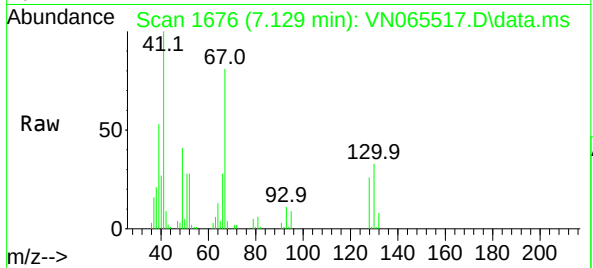
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.3  | 17.9  | 26.9  |



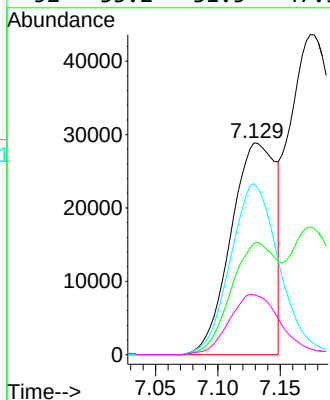




#41  
Methacrylonitrile  
Concen: 45.68 ug/l  
RT: 7.129 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 72159 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 55.4  | 51.0  | 76.6  |
| 67        | 89.0  | 79.8  | 119.8 |
| 52        | 33.2  | 31.5  | 47.3  |

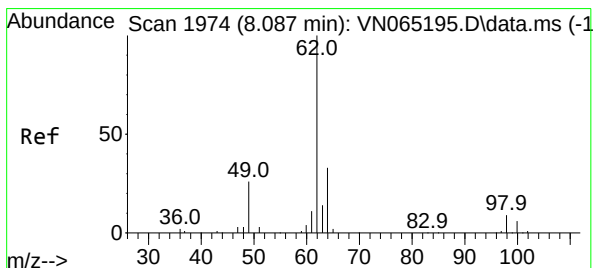


Instrument :  
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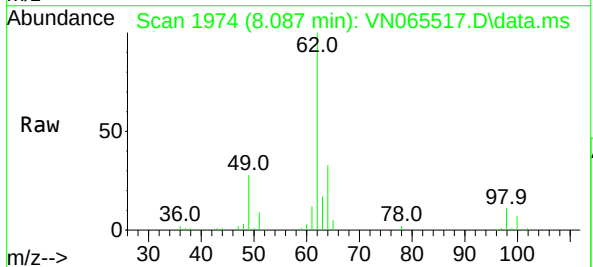
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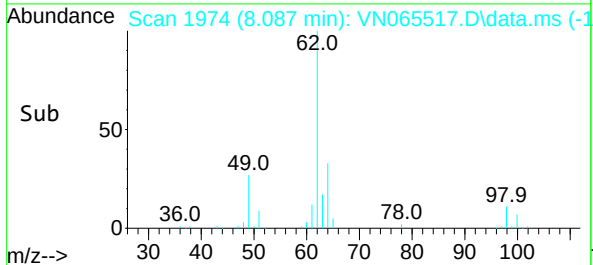
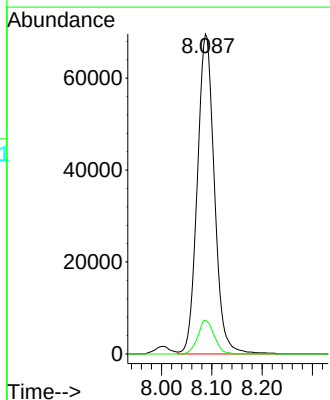
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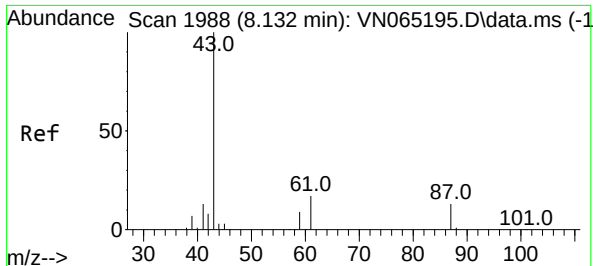


#42  
1,2-Dichloroethane  
Concen: 48.73 ug/l  
RT: 8.087 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 164069 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 10.1  | 0.0   | 19.6   |





#43  
Isopropyl Acetate  
Concen: 44.41 ug/l  
RT: 8.132 min Scan# 1988  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

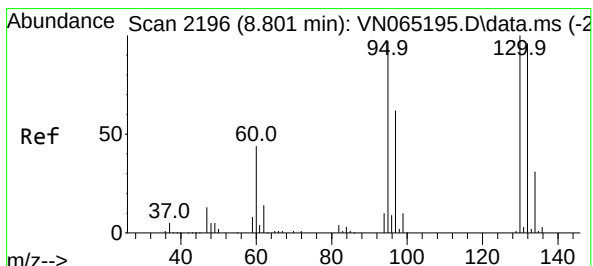
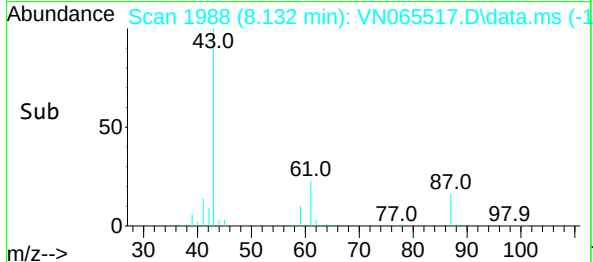
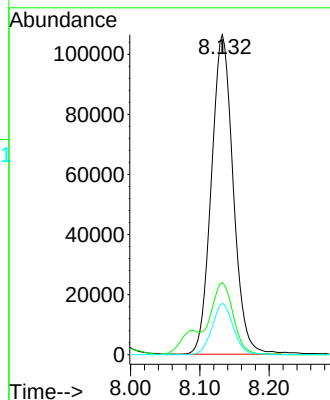
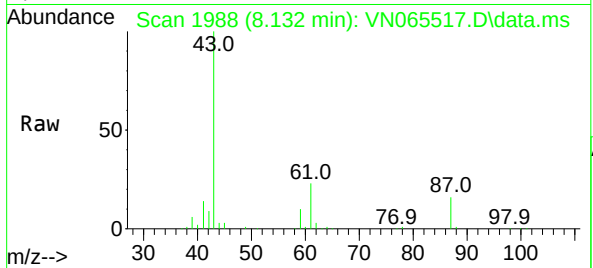
Tgt Ion: 43 Resp: 232345  
Ion Ratio Lower Upper  
43 100  
61 23.2 17.2 25.8  
87 15.8 11.4 17.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
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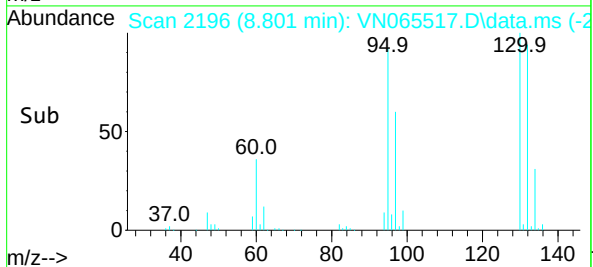
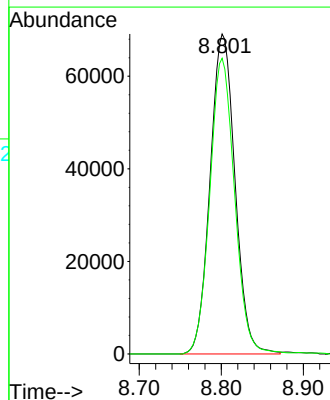
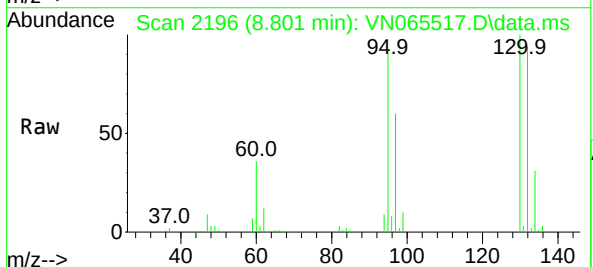
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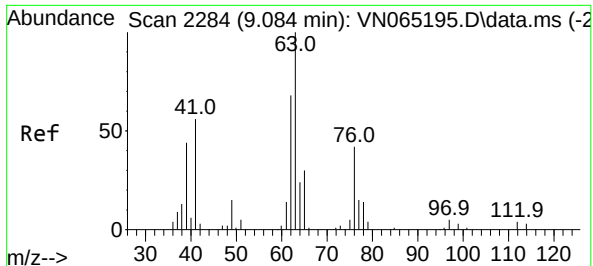
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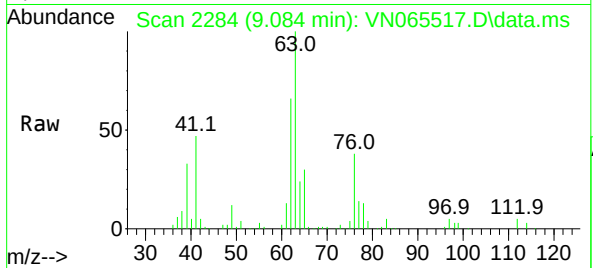
#44  
Trichloroethene  
Concen: 55.38 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 130 Resp: 145636  
Ion Ratio Lower Upper  
130 100  
95 92.4 0.0 197.8

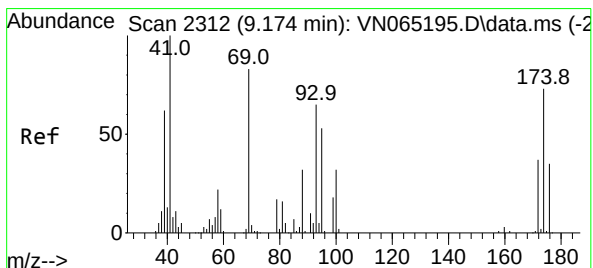
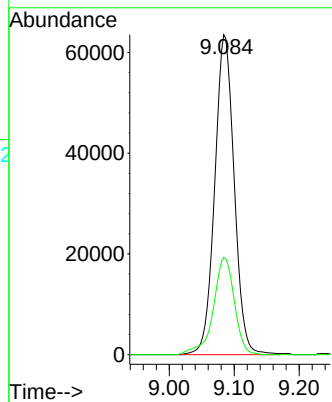
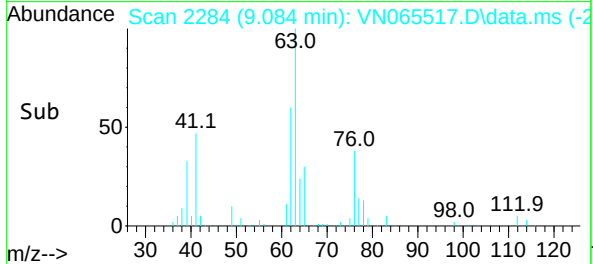




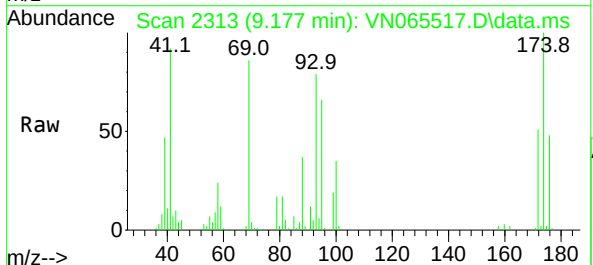
#45  
1,2-Dichloropropane  
Concen: 55.73 ug/l  
RT: 9.084 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



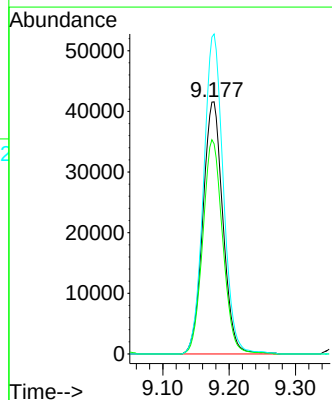
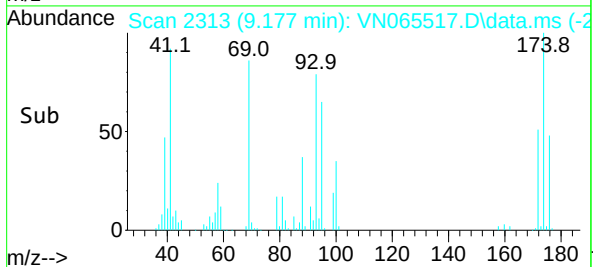
Tgt Ion: 63 Resp: 131999  
Ion Ratio Lower Upper  
63 100  
65 30.4 25.0 37.4



#46  
Dibromomethane  
Concen: 54.26 ug/l  
RT: 9.177 min Scan# 2313  
Delta R.T. 0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 93 Resp: 87276  
Ion Ratio Lower Upper  
93 100  
95 84.0 68.8 103.2  
174 124.8 83.1 124.7#

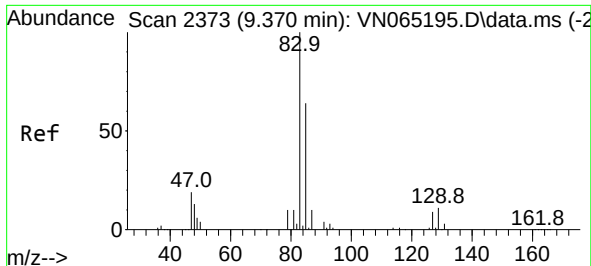


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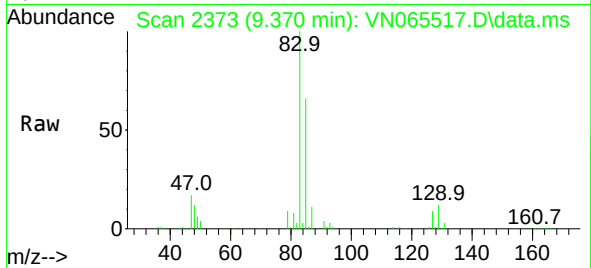
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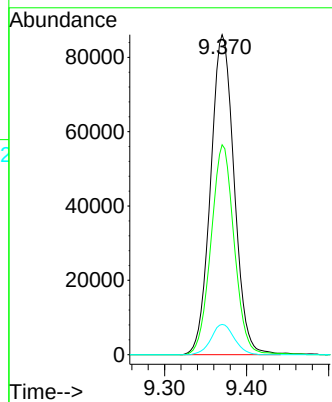
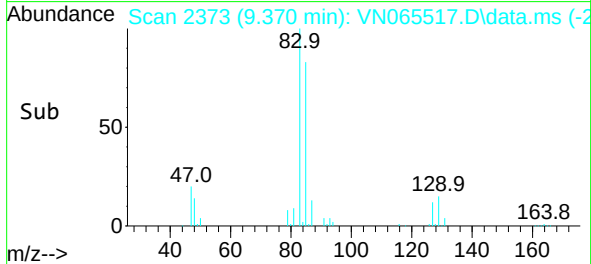
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#47  
Bromodichloromethane  
Concen: 50.70 ug/l  
RT: 9.370 min Scan# 2373  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 83 Resp: 171939  
Ion Ratio Lower Upper  
83 100  
85 65.6 51.8 77.8  
127 9.4 6.8 10.2

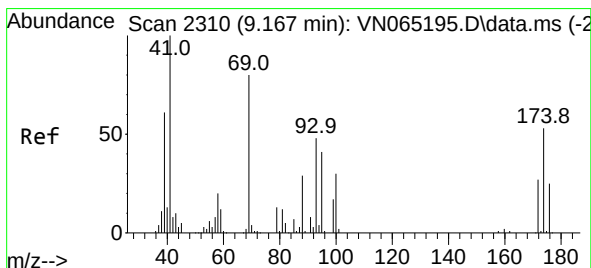


Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

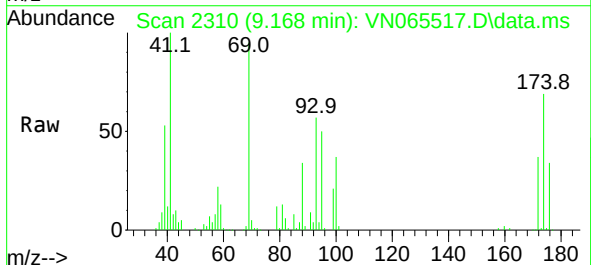
Manual Integrations  
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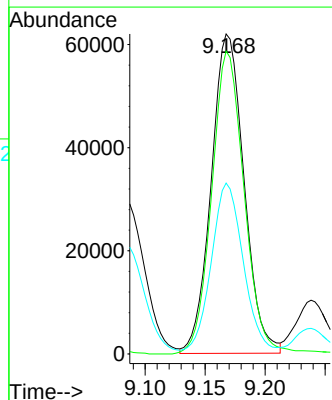
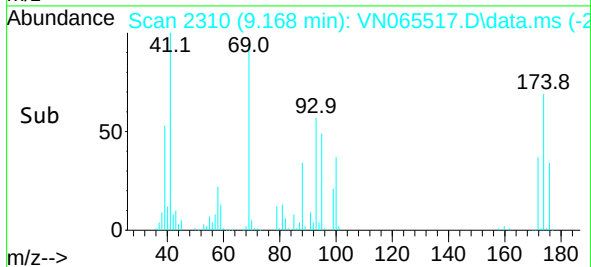
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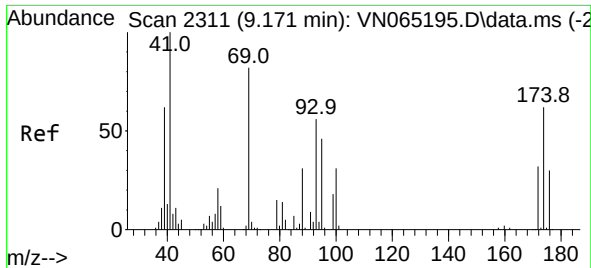


#48  
Methyl methacrylate  
Concen: 46.46 ug/l  
RT: 9.168 min Scan# 2310  
Delta R.T. 0.001 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 41 Resp: 118005  
Ion Ratio Lower Upper  
41 100  
69 94.4 71.8 107.8  
39 52.2 44.1 66.1





#49  
1,4-Dioxane  
Concen: 1097.47 ug/l  
RT: 9.171 min Scan# 2311  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

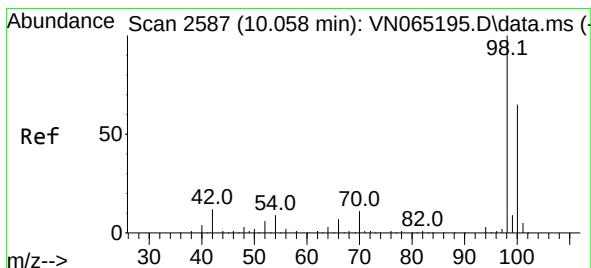
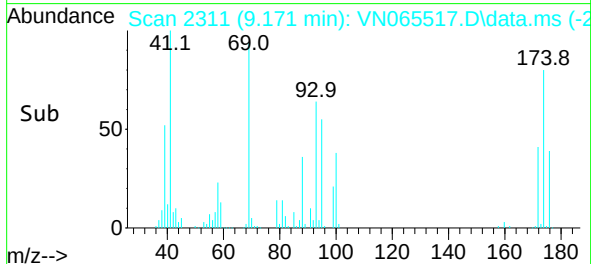
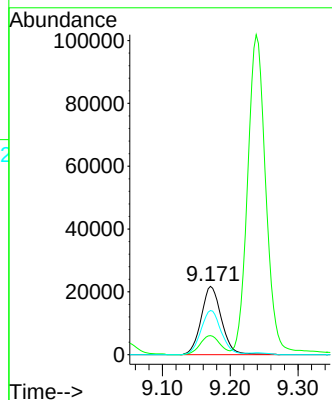
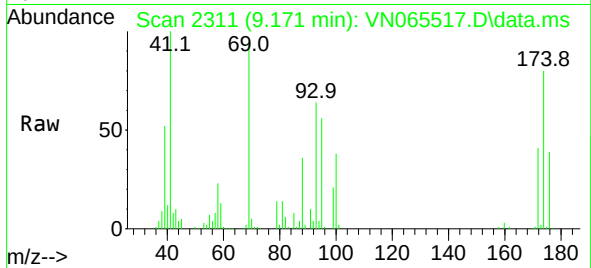
Tgt Ion: 88 Resp: 45173  
Ion Ratio Lower Upper  
88 100  
43 27.8 24.2 36.4  
58 64.6 52.5 78.7

Instrument :  
MSVOA\_N  
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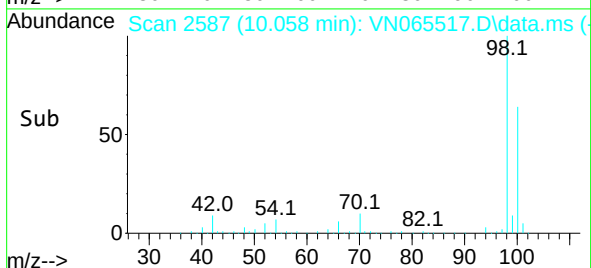
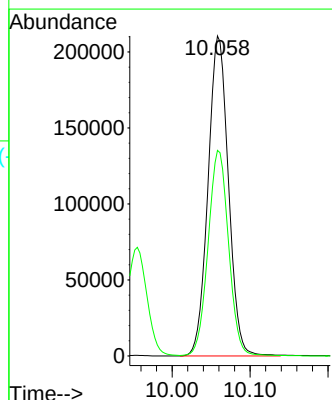
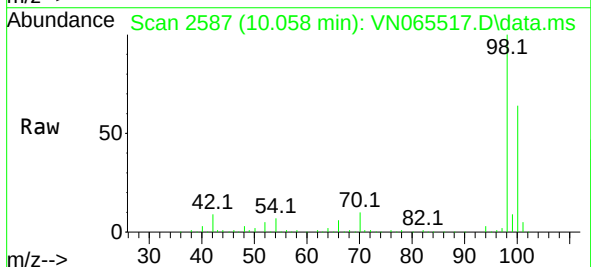
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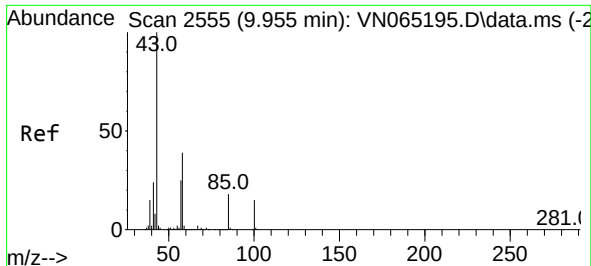
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#50  
Toluene-d8  
Concen: 50.17 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

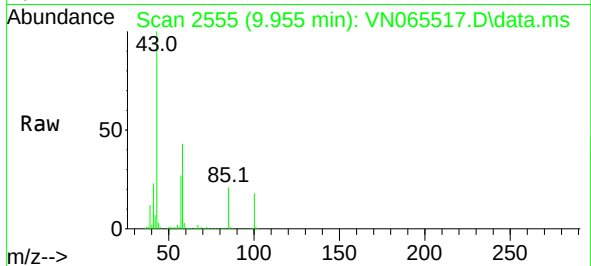
Tgt Ion: 98 Resp: 382062  
Ion Ratio Lower Upper  
98 100  
100 64.8 51.7 77.5





#51  
4-Methyl-2-Pentanone  
Concen: 241.98 ug/l  
RT: 9.955 min Scan# 2555  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

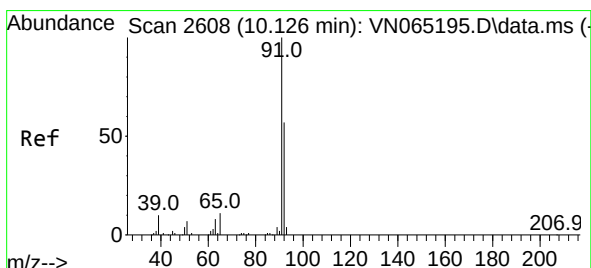
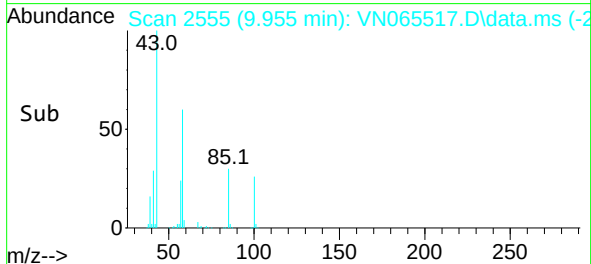
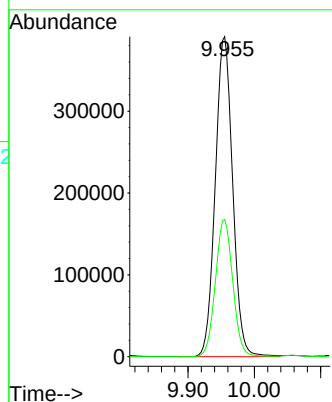


Tgt Ion: 43 Resp: 711786  
Ion Ratio Lower Upper  
43 100  
58 42.9 32.4 48.6

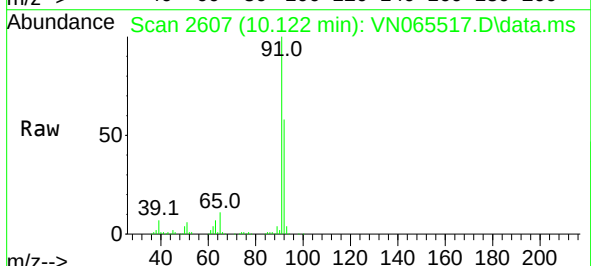
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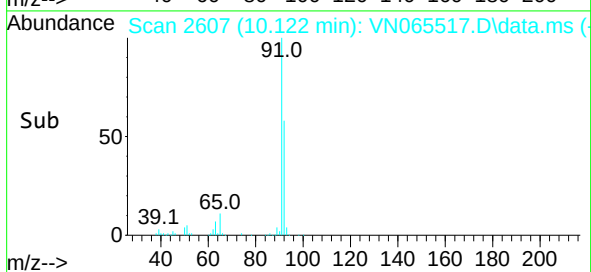
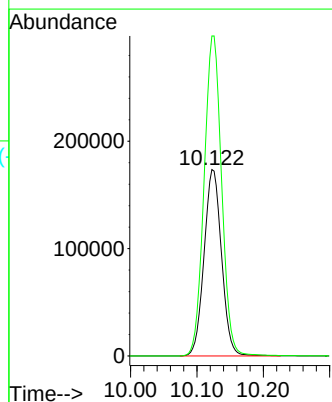
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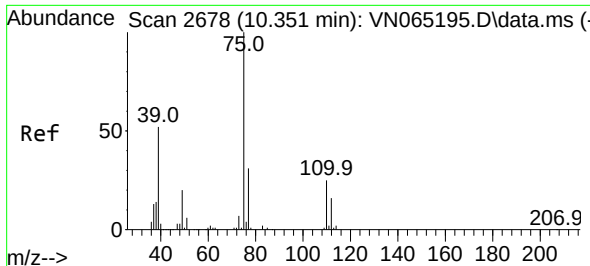


#52  
Toluene  
Concen: 55.36 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. -0.004 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 92 Resp: 317906  
Ion Ratio Lower Upper  
92 100  
91 172.9 139.1 208.7





#53  
t-1,3-Dichloropropene  
Concen: 51.70 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

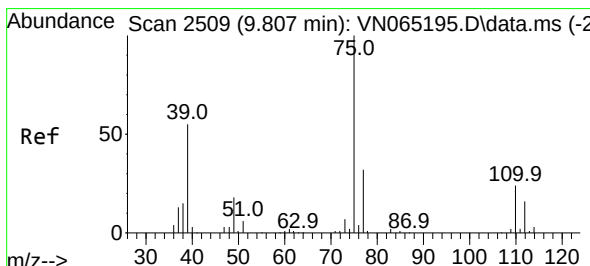
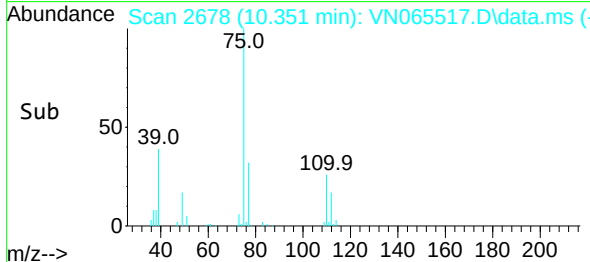
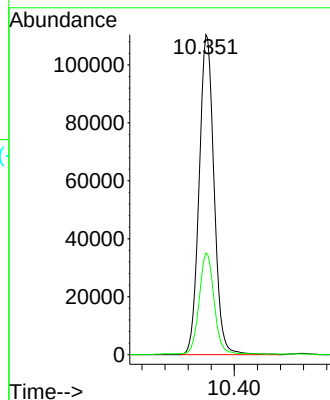
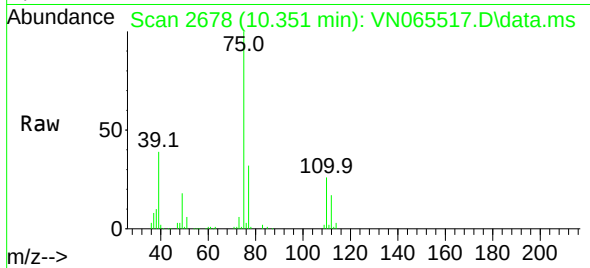
Tgt Ion: 75 Resp: 197599  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.8 38.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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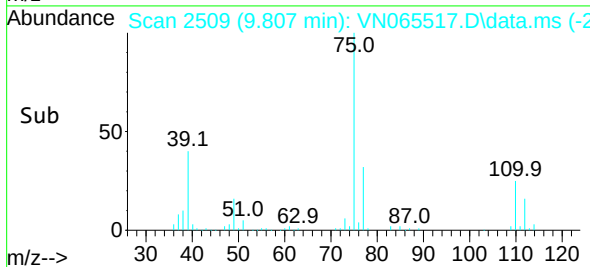
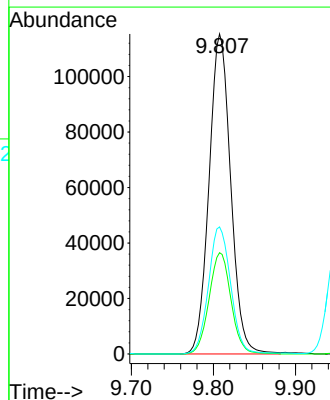
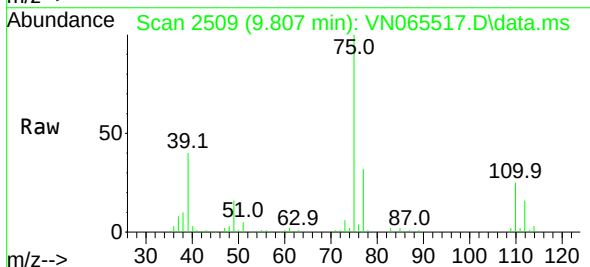
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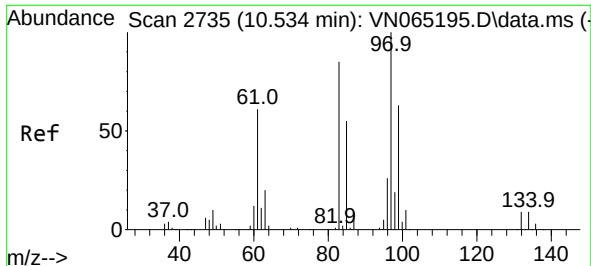
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#54  
cis-1,3-Dichloropropene  
Concen: 52.17 ug/l  
RT: 9.807 min Scan# 2509  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 75 Resp: 211873  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.5 38.3  
39 39.7 35.6 53.4





#55  
1,1,2-Trichloroethane  
Concen: 58.90 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.003 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

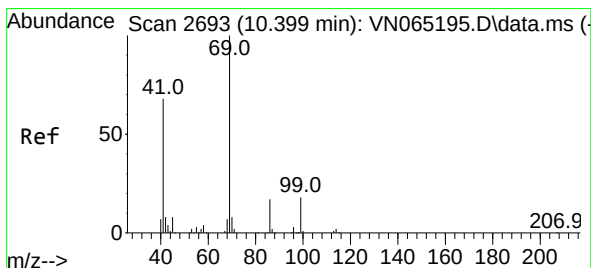
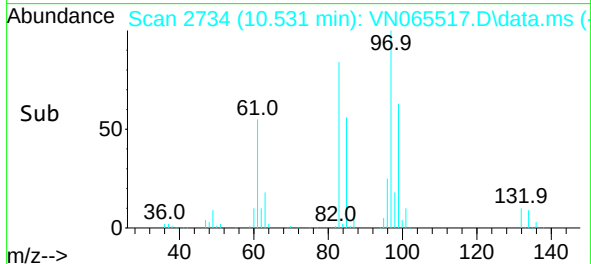
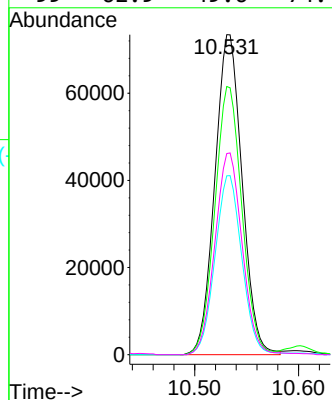
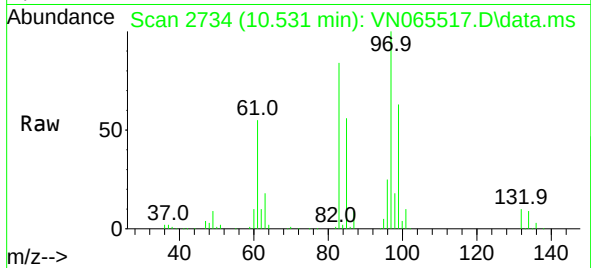
| Tgt Ion: | 97    | Resp: | 133840 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.8  | 72.1  | 108.1  |
| 85       | 55.9  | 46.8  | 70.2   |
| 99       | 62.9  | 49.6  | 74.4   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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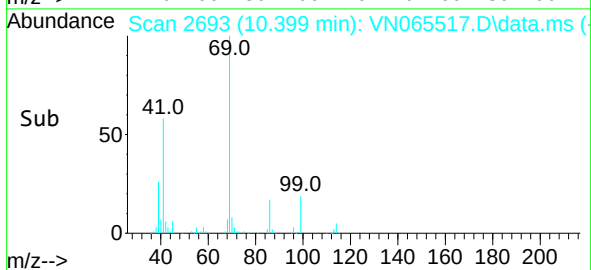
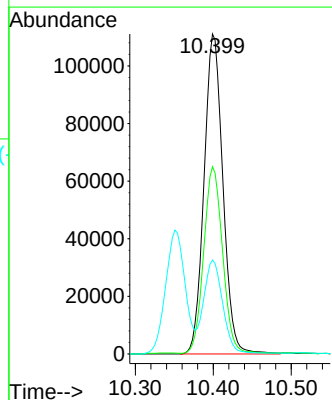
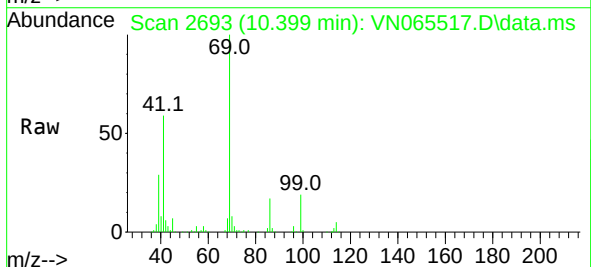
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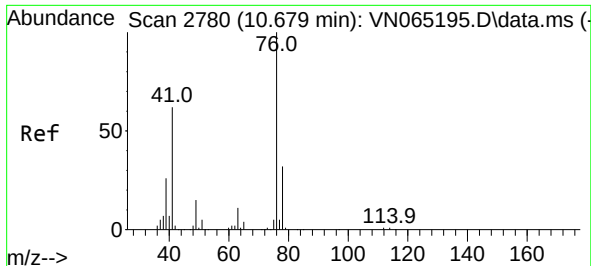


#56  
Ethyl methacrylate  
Concen: 53.12 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
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| Tgt Ion: | 69    | Resp: | 186920 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.1  | 49.4  | 74.0   |
| 39       | 29.3  | 25.9  | 38.9   |

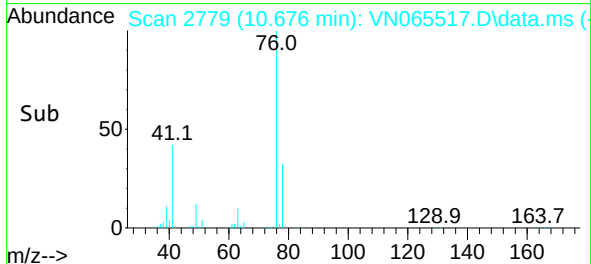
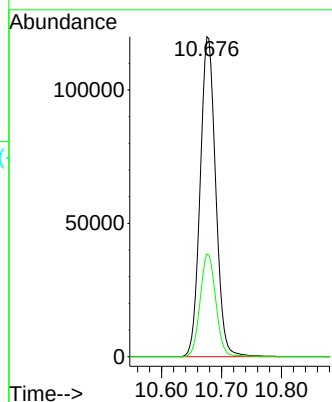
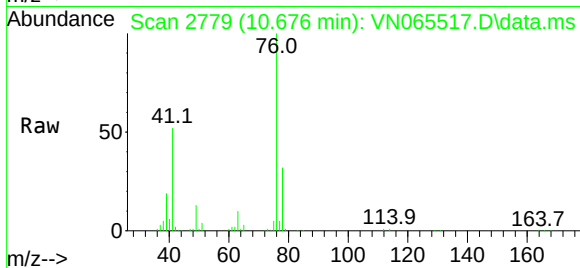






#57  
1,3-Dichloropropane  
Concen: 57.69 ug/l  
RT: 10.676 min Scan# 2779  
Delta R.T. -0.004 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 76 Resp: 216283  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.1 39.1

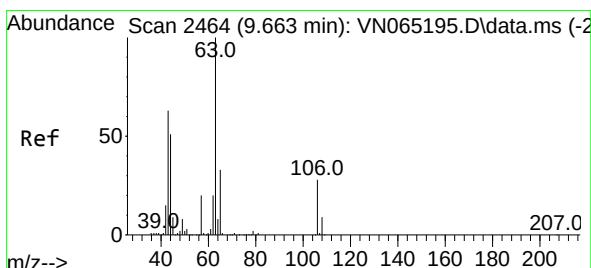


Instrument :  
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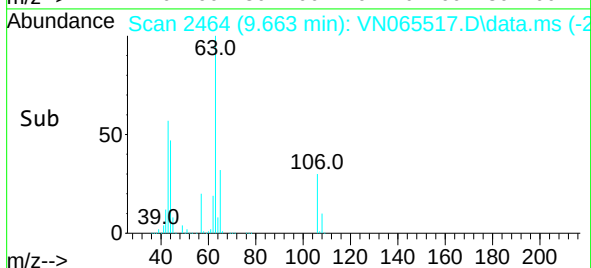
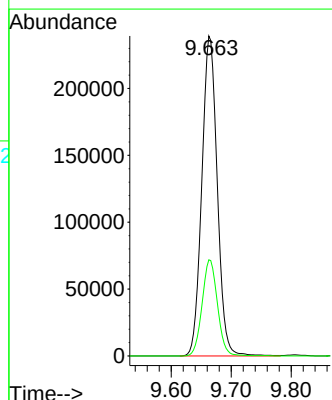
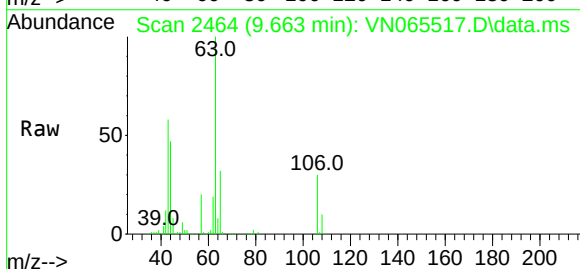
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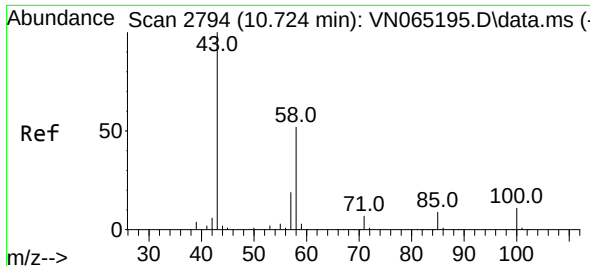
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#58  
2-Chloroethyl Vinyl ether  
Concen: 280.69 ug/l  
RT: 9.663 min Scan# 2464  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

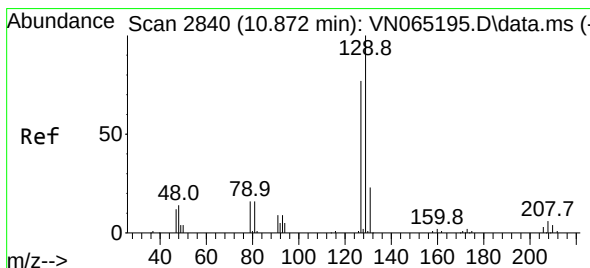
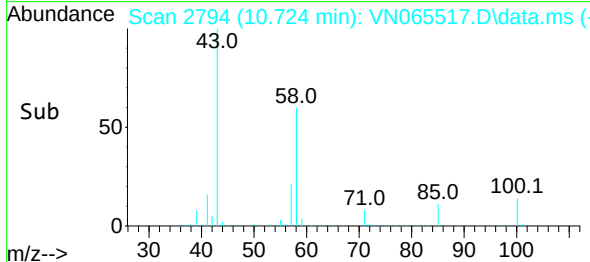
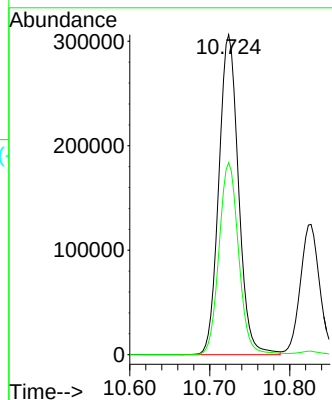
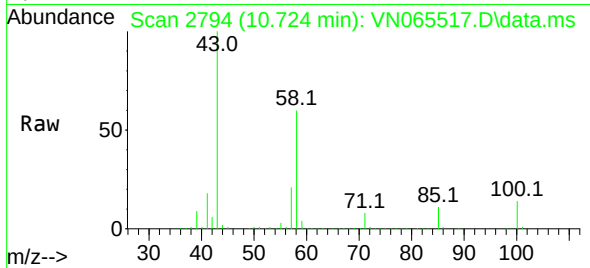
Tgt Ion: 63 Resp: 429650  
Ion Ratio Lower Upper  
63 100  
106 29.9 22.7 34.1





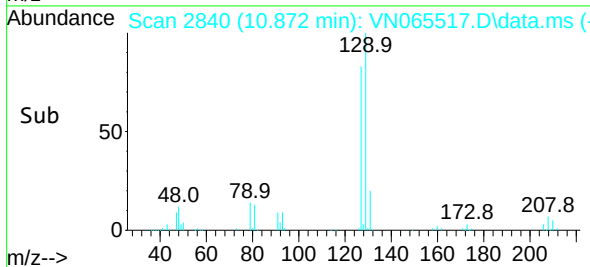
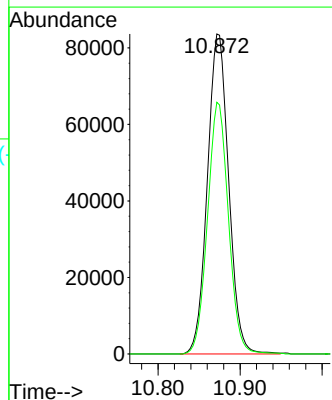
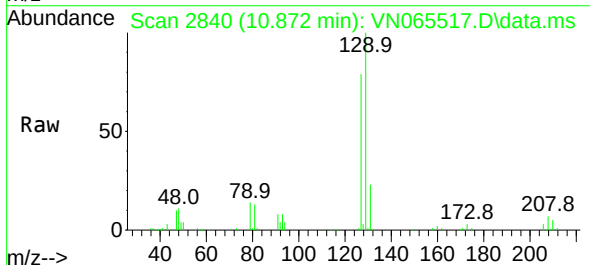
#59  
2-Hexanone  
Concen: 241.25 ug/l  
RT: 10.724 min Scan# 2794  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 43 Resp: 521692  
Ion Ratio Lower Upper  
43 100  
58 59.8 28.3 84.9



#60  
Dibromochloromethane  
Concen: 55.77 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 129 Resp: 151035  
Ion Ratio Lower Upper  
129 100  
127 77.4 39.1 117.2

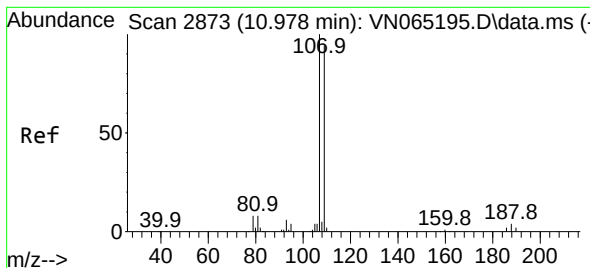


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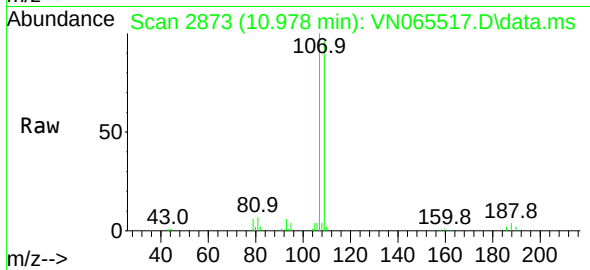
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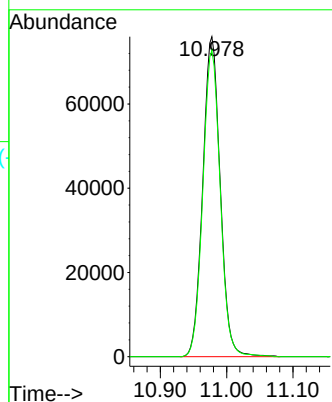
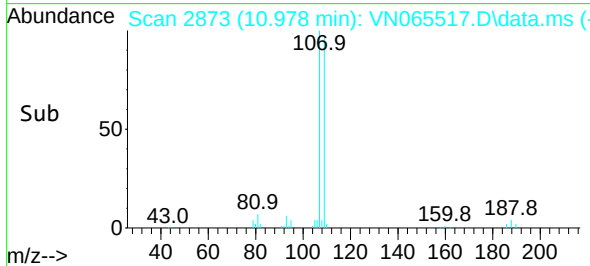
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#61  
1,2-Dibromoethane  
Concen: 56.93 ug/l  
RT: 10.978 min Scan# 2873  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion:107 Resp: 138852  
Ion Ratio Lower Upper  
107 100  
109 95.6 76.0 114.0

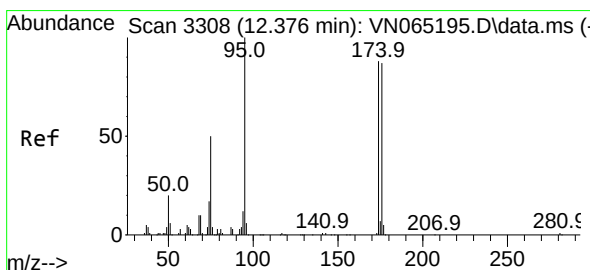


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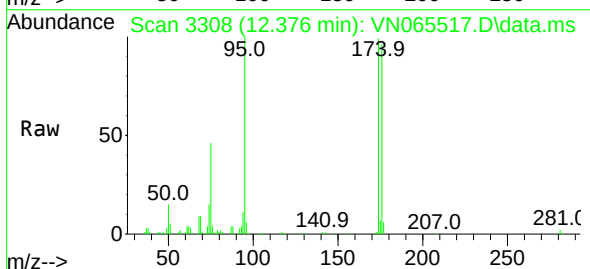
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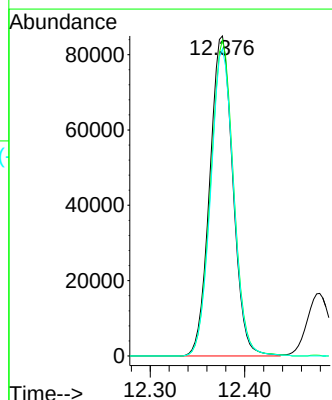
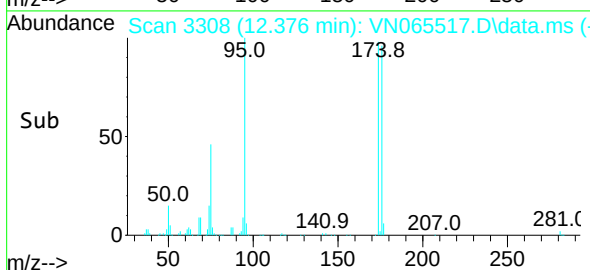
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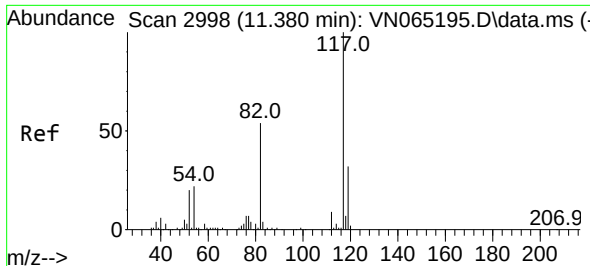


#62  
4-Bromofluorobenzene  
Concen: 48.08 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



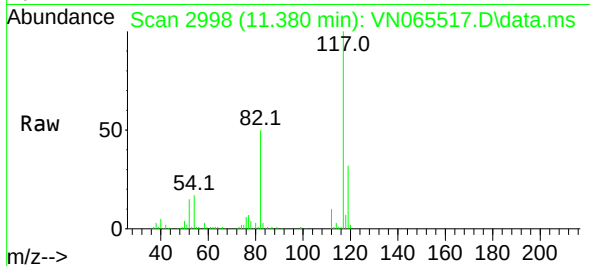
Tgt Ion: 95 Resp: 144148  
Ion Ratio Lower Upper  
95 100  
174 98.0 0.0 160.4  
176 95.2 0.0 158.4





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.380 min Scan# 2998  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

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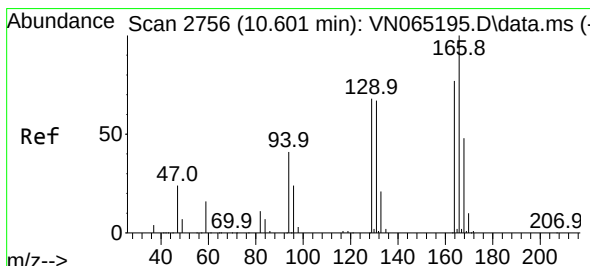
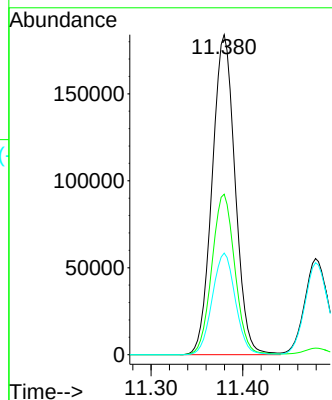
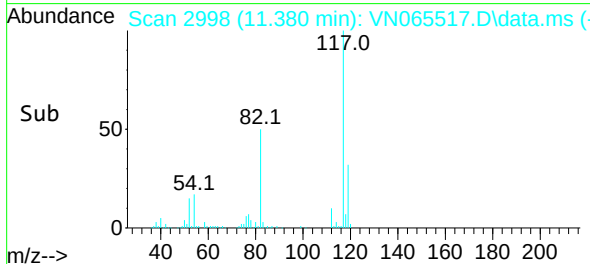


Tgt Ion:117 Resp: 319879  
Ion Ratio Lower Upper  
117 100  
82 50.2 44.2 66.2  
119 31.7 25.8 38.6

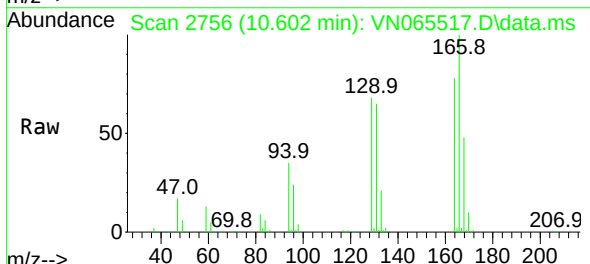
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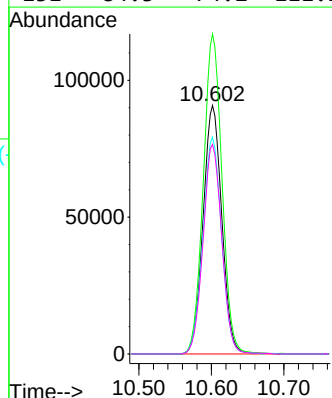
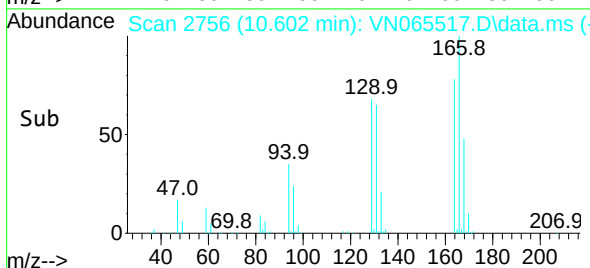
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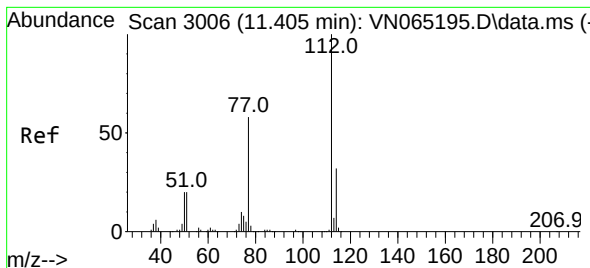


#64  
Tetrachloroethene  
Concen: 52.36 ug/l  
RT: 10.602 min Scan# 2756  
Delta R.T. 0.001 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

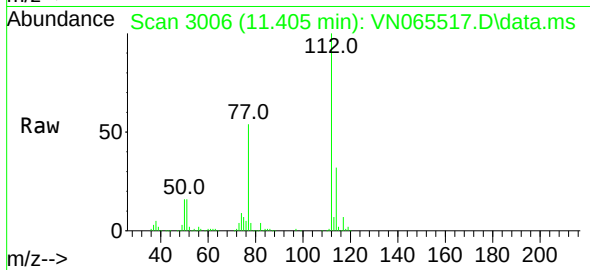


Tgt Ion:164 Resp: 162638  
Ion Ratio Lower Upper  
164 100  
166 128.8 101.4 152.0  
129 87.2 76.1 114.1  
131 84.3 74.2 111.2

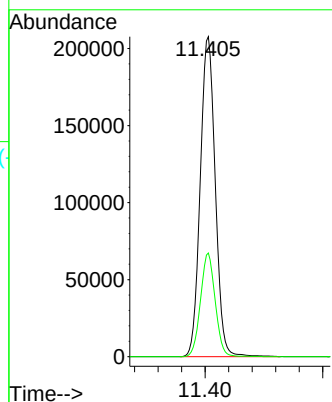
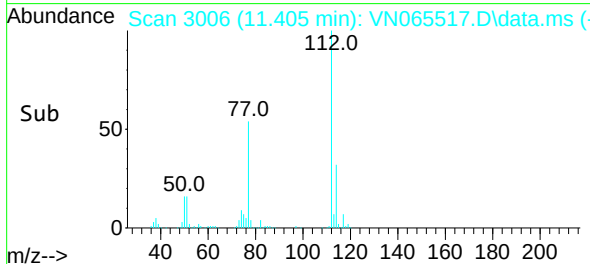




#65  
Chlorobenzene  
Concen: 56.48 ug/l  
RT: 11.405 min Scan# 3006  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion:112 Resp: 367771  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.1 37.7

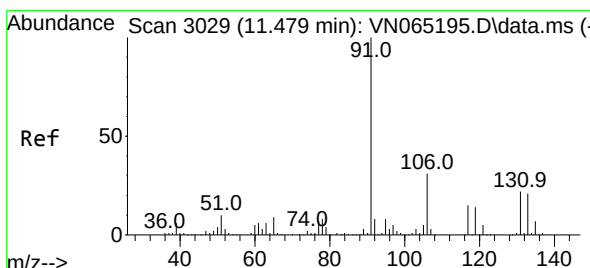


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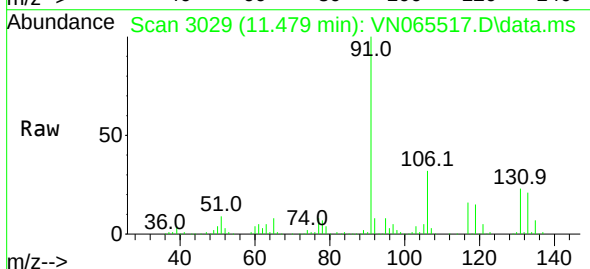
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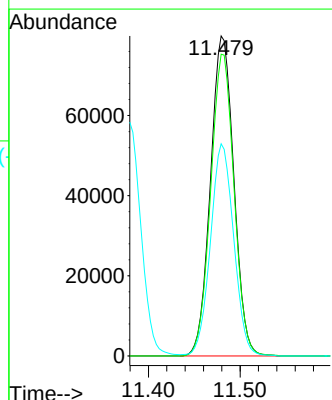
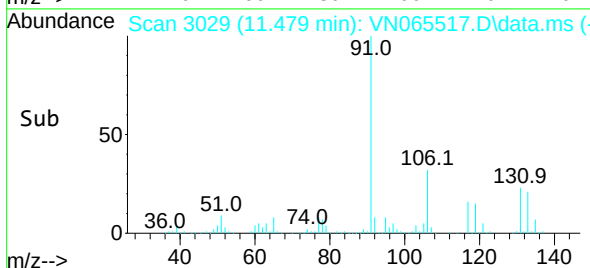
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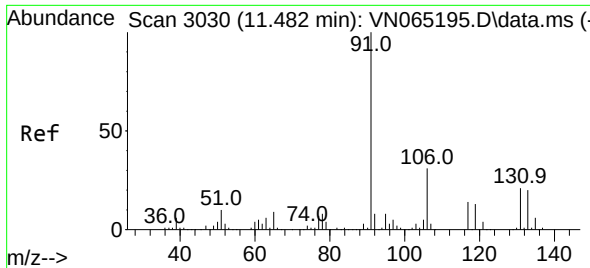


#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.82 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
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Tgt Ion:131 Resp: 141423  
Ion Ratio Lower Upper  
131 100  
133 94.3 47.5 142.5  
119 66.1 33.3 99.8





#67  
Ethyl Benzene  
Concen: 52.35 ug/l  
RT: 11.483 min Scan# 3030  
Delta R.T. 0.001 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

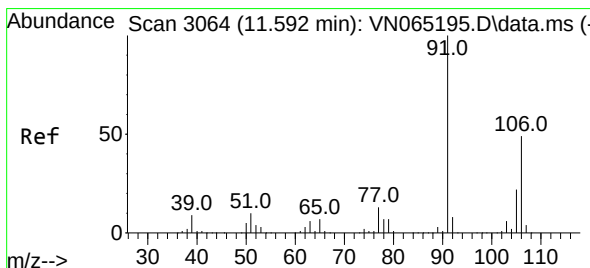
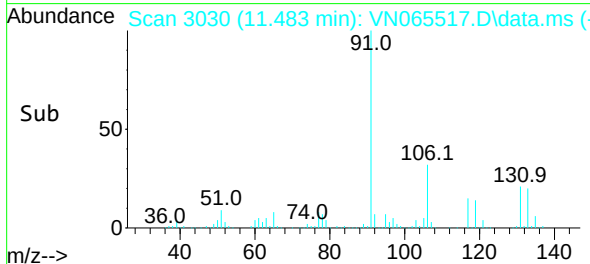
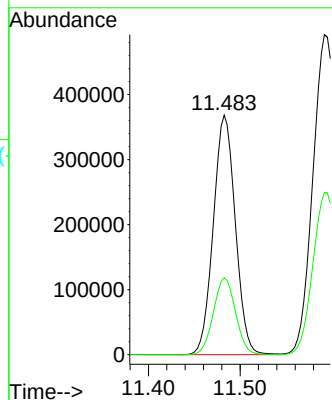
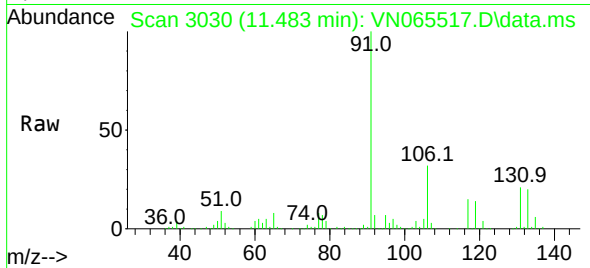
Tgt Ion: 91 Resp: 614209  
Ion Ratio Lower Upper  
91 100  
106 32.1 25.2 37.8

Instrument :  
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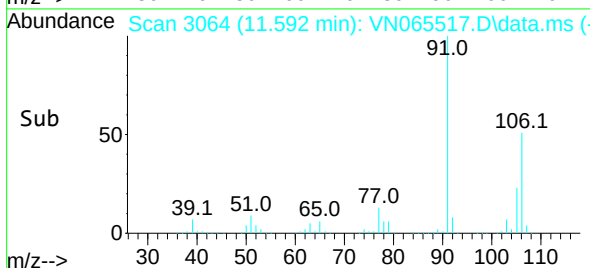
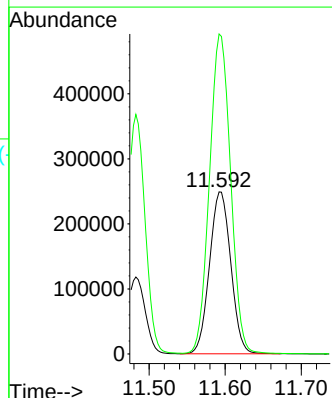
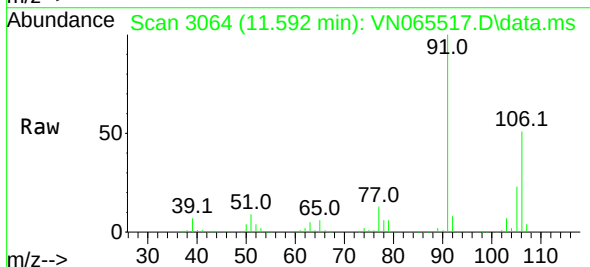
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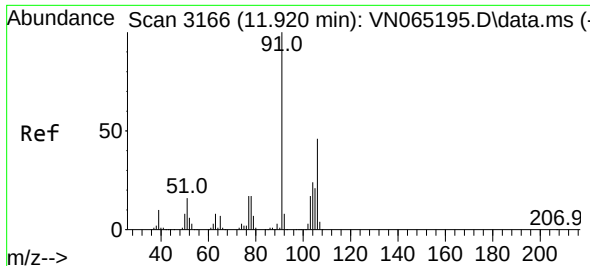
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#68  
m/p-Xylenes  
Concen: 109.38 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 106 Resp: 483442  
Ion Ratio Lower Upper  
106 100  
91 197.0 161.0 241.4





#69  
o-Xylene  
Concen: 54.87 ug/l  
RT: 11.920 min Scan# 3166  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

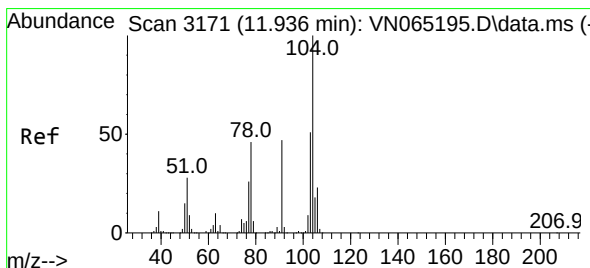
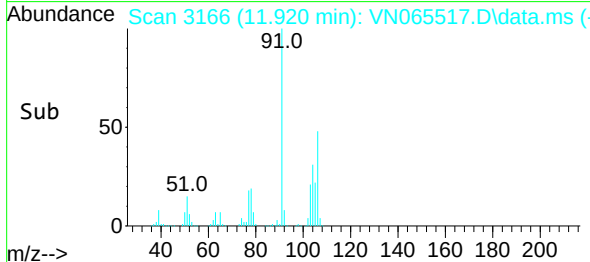
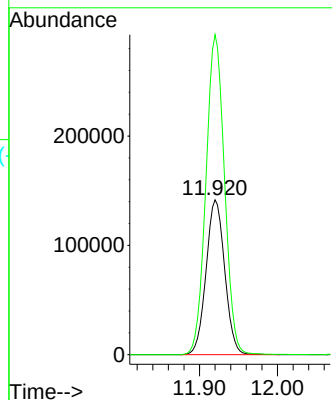
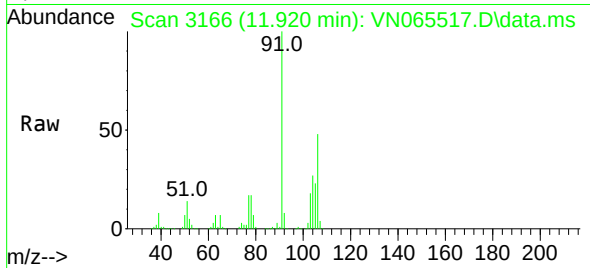
Tgt Ion:106 Resp: 235432  
Ion Ratio Lower Upper  
106 100  
91 206.0 105.5 316.5

Instrument :  
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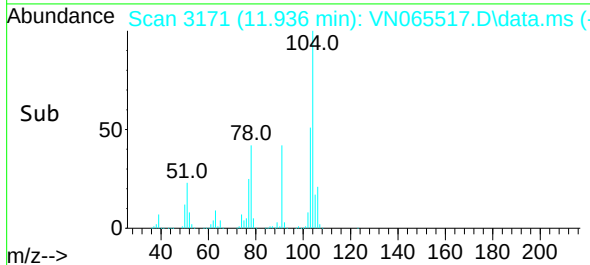
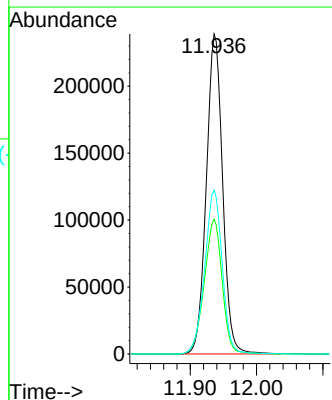
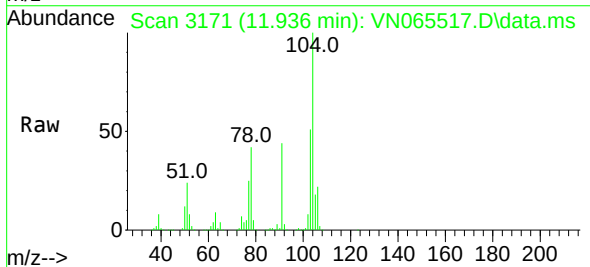
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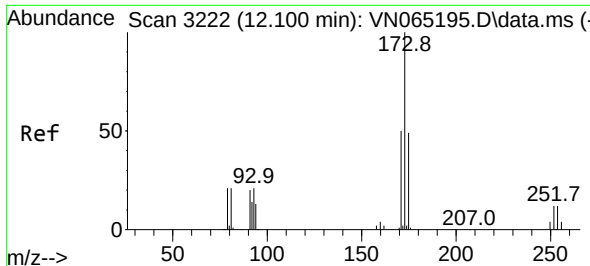
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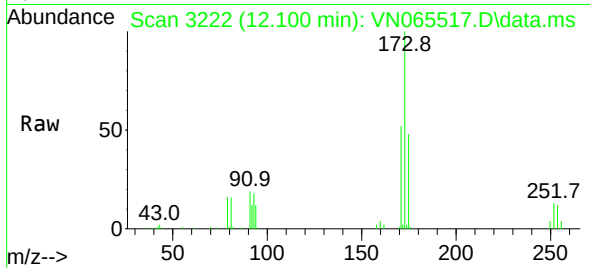
#70  
Styrene  
Concen: 57.00 ug/l  
RT: 11.936 min Scan# 3171  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion:104 Resp: 408110  
Ion Ratio Lower Upper  
104 100  
78 46.3 39.0 58.6  
103 55.2 44.3 66.5

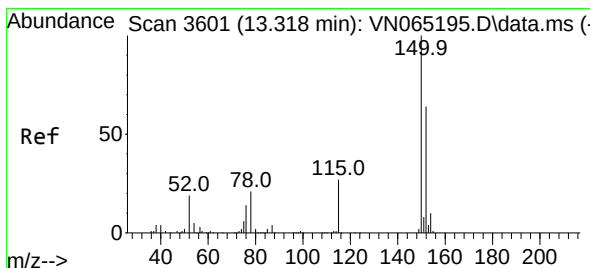
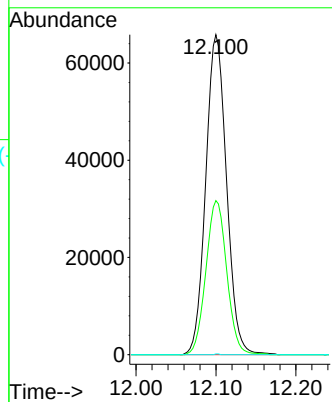
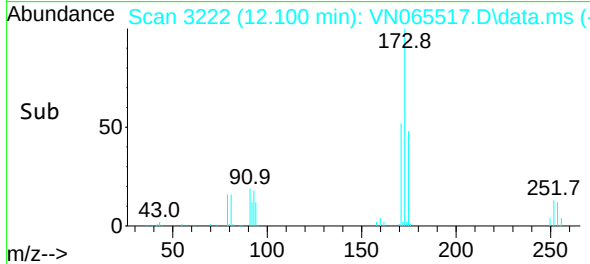




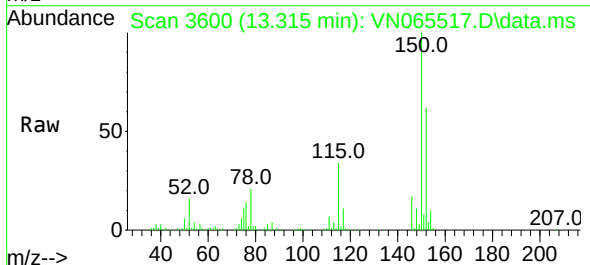
#71  
Bromoform  
Concen: 54.59 ug/l  
RT: 12.100 min Scan# 3222  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



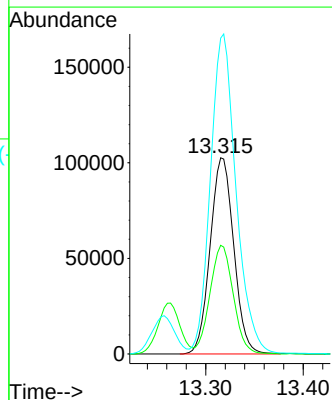
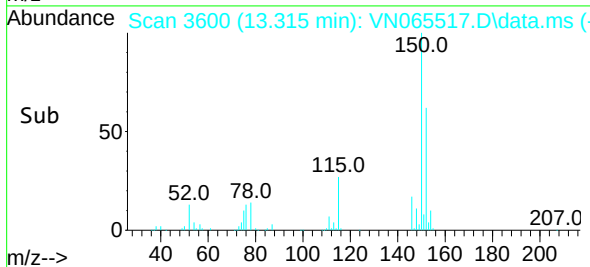
Tgt Ion:173 Resp: 119078  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.3 72.8  
254 0.1 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.315 min Scan# 3600  
Delta R.T. -0.003 min  
Lab File: VN065517.D  
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Tgt Ion:152 Resp: 172843  
Ion Ratio Lower Upper  
152 100  
115 54.8 29.7 89.1  
150 177.3 0.0 350.6



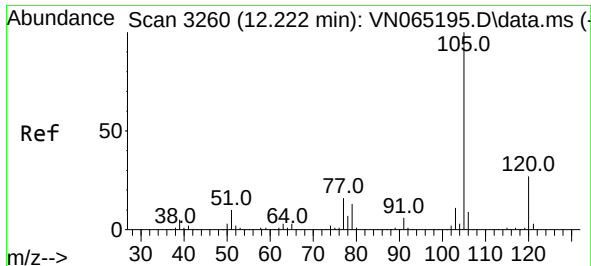
Instrument :  
MSVOA\_N  
ClientSampleId :  
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#73  
Isopropylbenzene  
Concen: 47.09 ug/l  
RT: 12.222 min Scan# 3260  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
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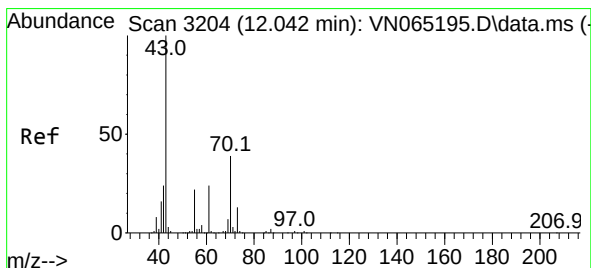
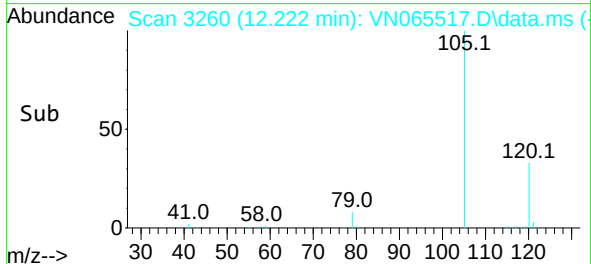
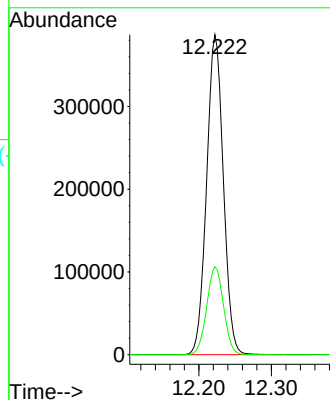
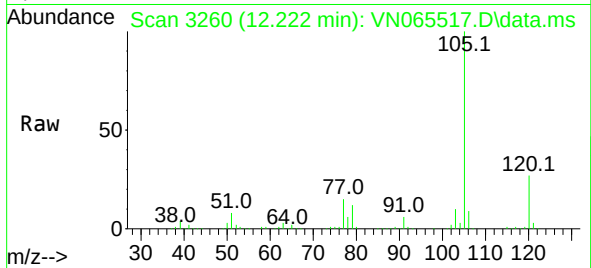
Tgt Ion: 105 Resp: 619914  
Ion Ratio Lower Upper  
105 100  
120 27.6 13.3 39.9

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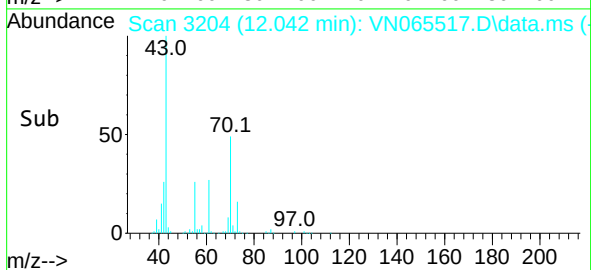
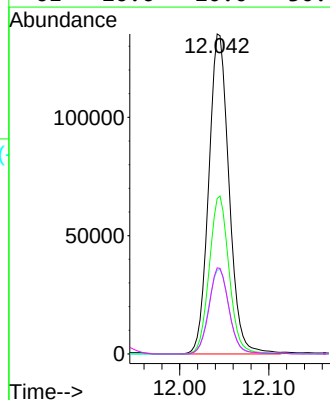
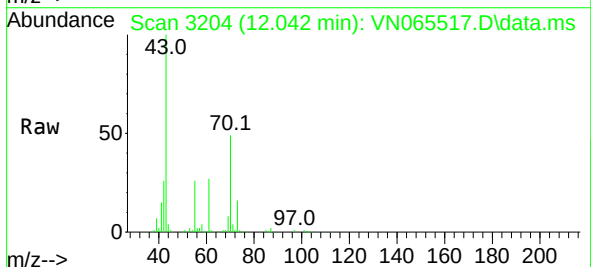
SAM

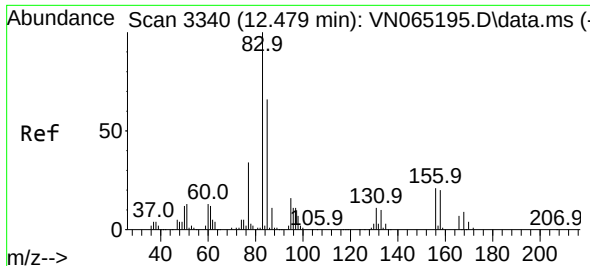
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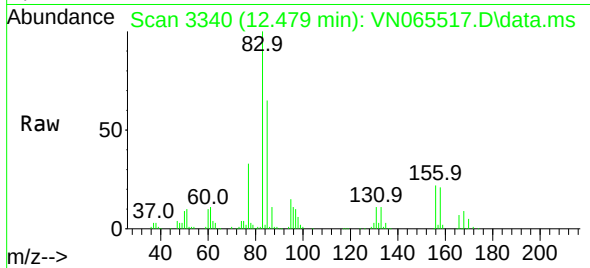
#74  
N-ethyl acetate  
Concen: 40.83 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
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Tgt Ion: 43 Resp: 214013  
Ion Ratio Lower Upper  
43 100  
70 48.4 34.5 51.7  
55 26.8 20.4 30.6  
61 26.6 20.0 30.0

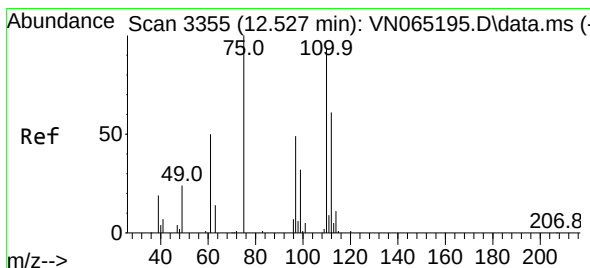
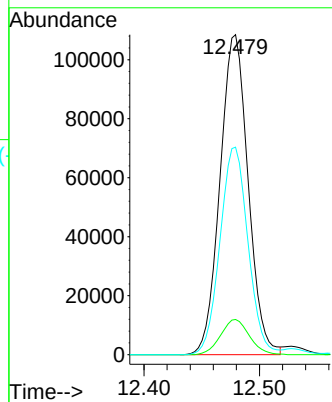
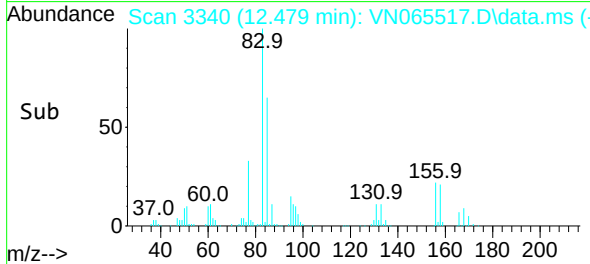




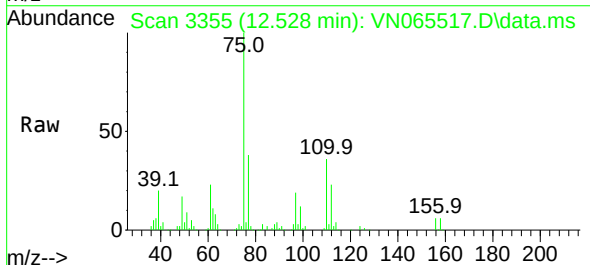
#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.73 ug/l  
RT: 12.479 min Scan# 3340  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



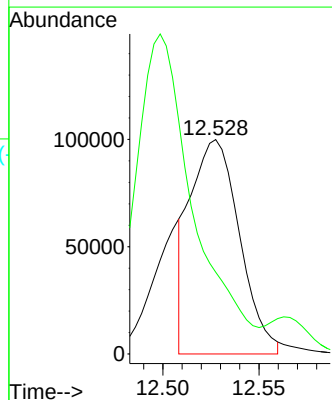
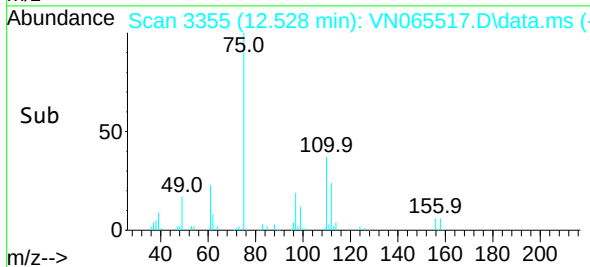
Tgt Ion: 83 Resp: 183636  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.1 15.3  
85 64.6 33.0 99.0



#76  
1,2,3-Trichloropropane  
Concen: 50.41 ug/l m  
RT: 12.528 min Scan# 3355  
Delta R.T. 0.001 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion: 75 Resp: 177751  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

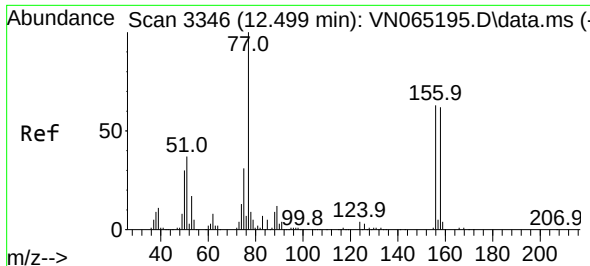


Instrument :  
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#77  
Bromobenzene  
Concen: 52.72 ug/l  
RT: 12.499 min Scan# 3346  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

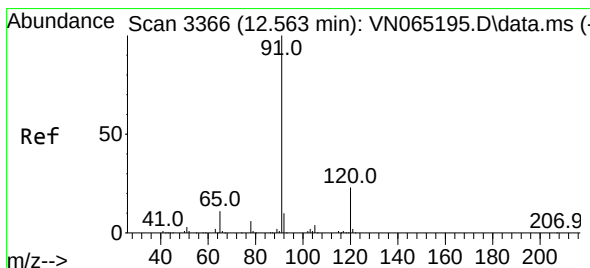
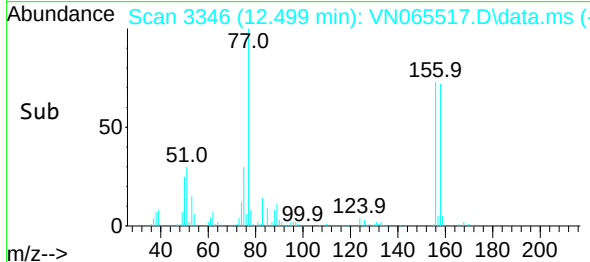
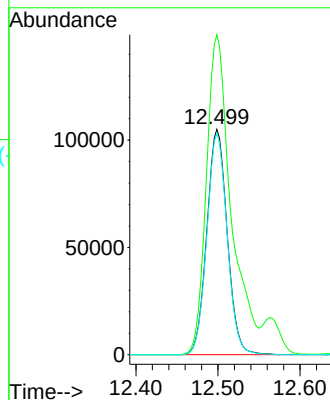
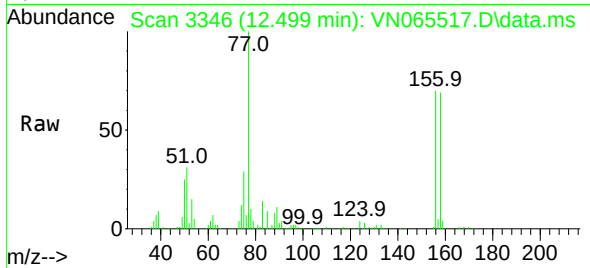
Tgt Ion:156 Resp: 181354  
Ion Ratio Lower Upper  
156 100  
77 172.2 101.3 303.7  
158 97.5 48.2 144.6

Instrument :  
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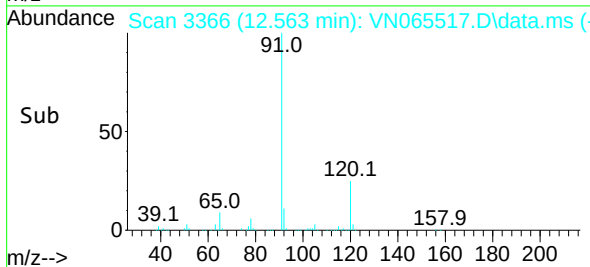
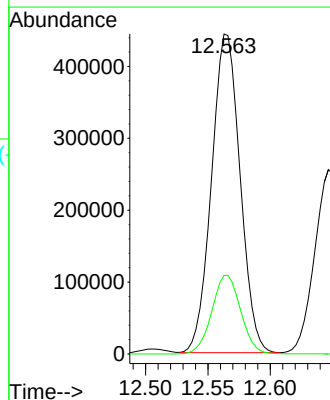
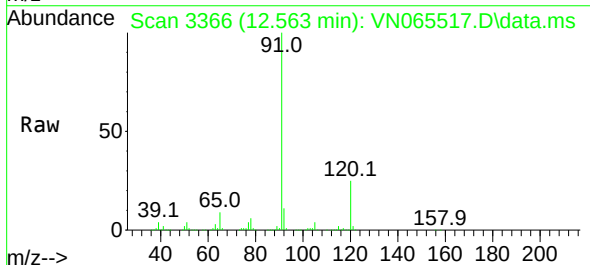
SAM

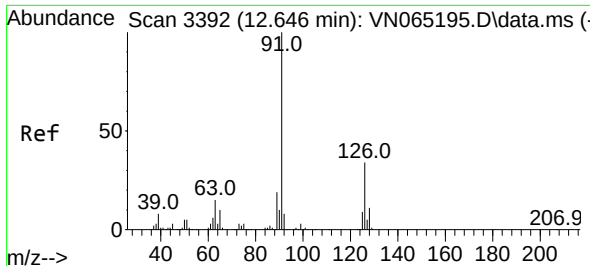
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#78  
n-propylbenzene  
Concen: 47.58 ug/l  
RT: 12.563 min Scan# 3366  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
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Tgt Ion: 91 Resp: 707081  
Ion Ratio Lower Upper  
91 100  
120 24.9 11.6 34.7





#79  
2-Chlorotoluene  
Concen: 47.93 ug/l  
RT: 12.646 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

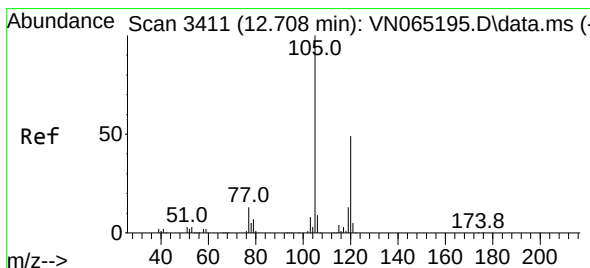
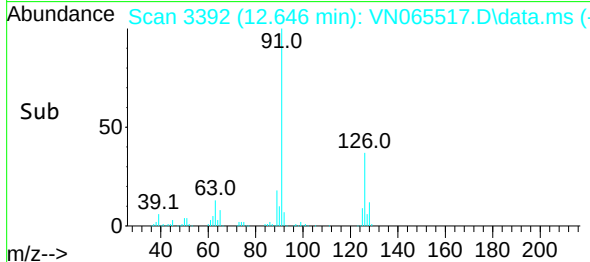
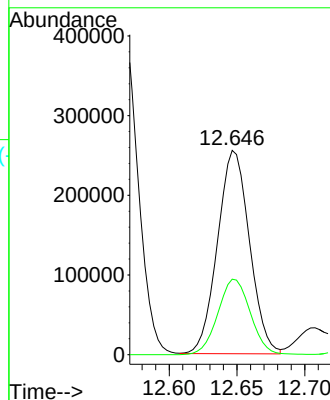
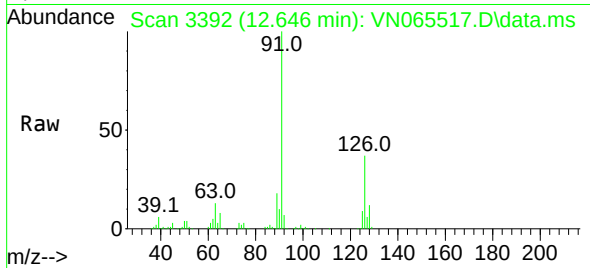
Tgt Ion: 91 Resp: 419480  
Ion Ratio Lower Upper  
91 100  
126 37.7 17.2 51.6

Instrument :  
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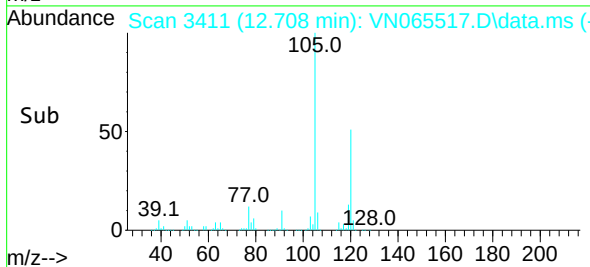
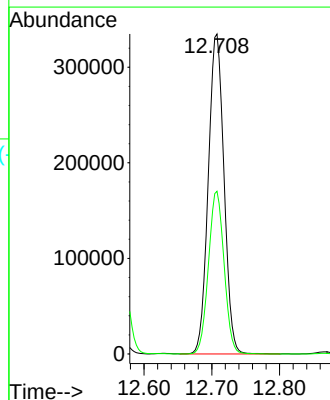
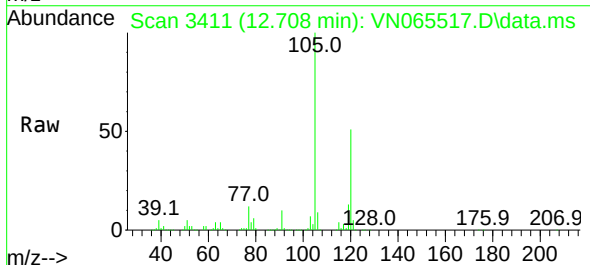
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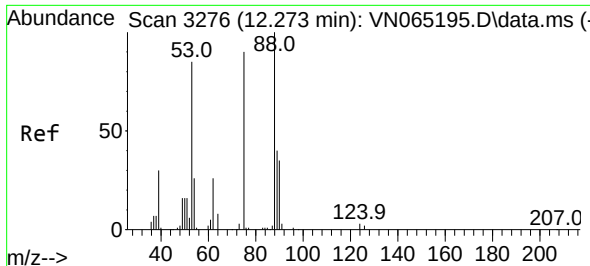
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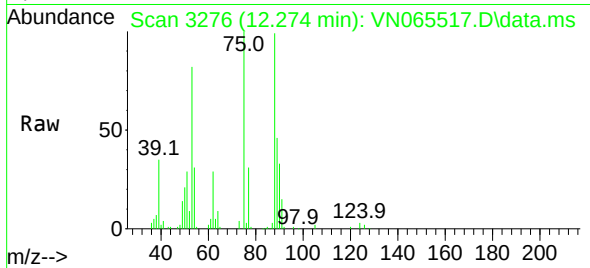
#80  
1,3,5-Trimethylbenzene  
Concen: 48.08 ug/l  
RT: 12.708 min Scan# 3411  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
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Tgt Ion: 105 Resp: 539768  
Ion Ratio Lower Upper  
105 100  
120 50.6 24.6 73.6

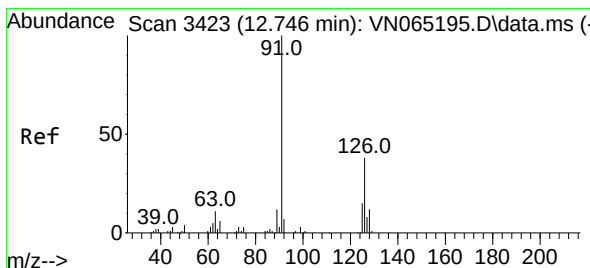
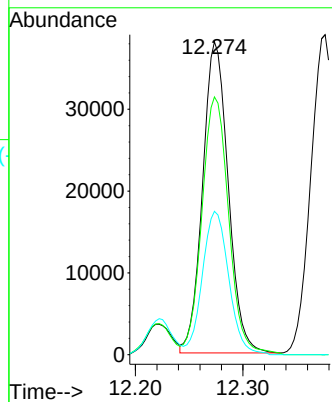
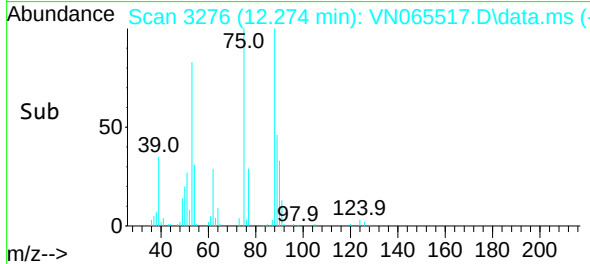




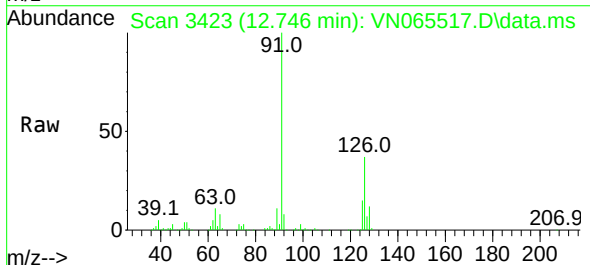
#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.94 ug/l  
RT: 12.274 min Scan# 3276  
Delta R.T. 0.001 min  
Lab File: VN065517.D  
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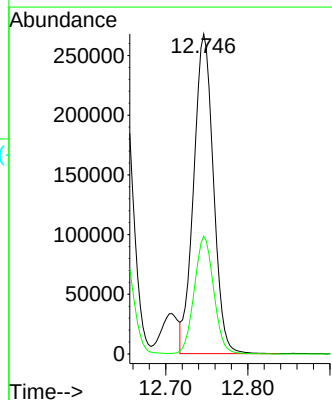
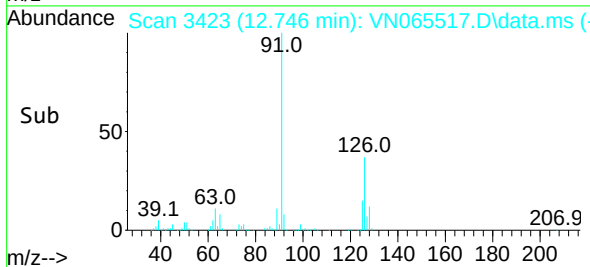
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 87.1  | 67.0  | 100.4 |
| 89      | 47.5  | 39.6  | 59.4  |



#82  
4-Chlorotoluene  
Concen: 49.42 ug/l  
RT: 12.746 min Scan# 3423  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 36.4  | 16.9  | 50.7  |

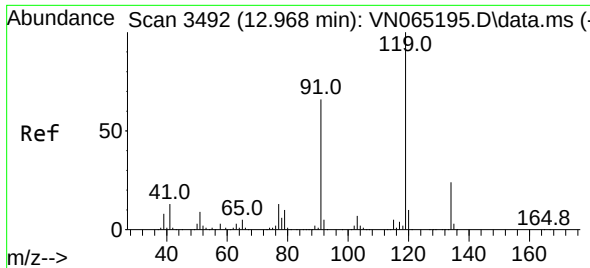


Instrument :  
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#83  
tert-Butylbenzene  
Concen: 48.73 ug/l  
RT: 12.968 min Scan# 3492  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

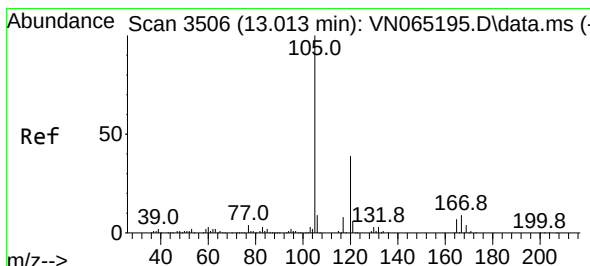
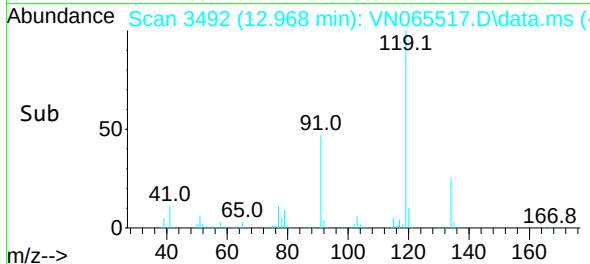
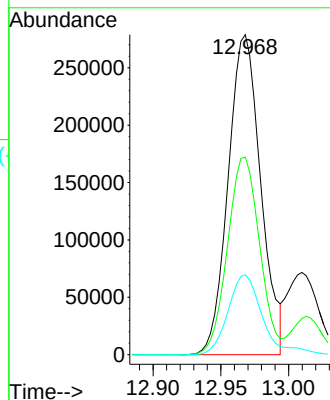
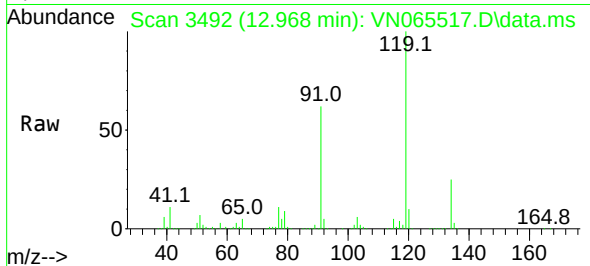
Tgt Ion:119 Resp: 466067  
Ion Ratio Lower Upper  
119 100  
91 60.9 32.3 96.8  
134 26.4 12.6 37.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
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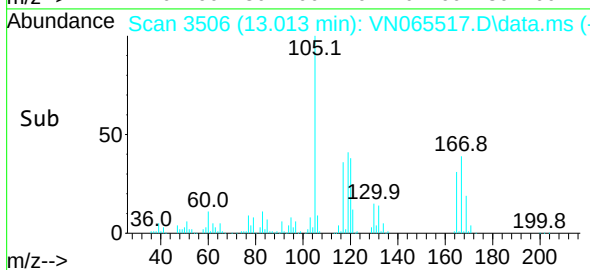
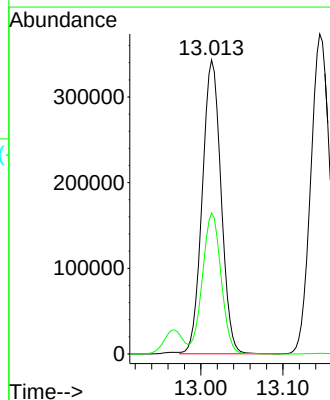
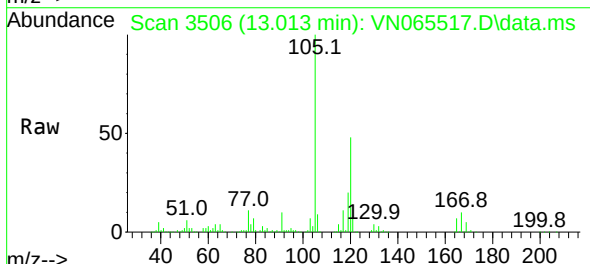
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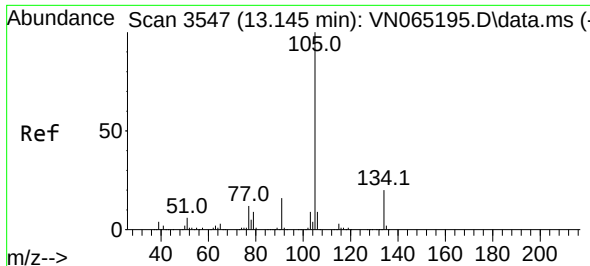
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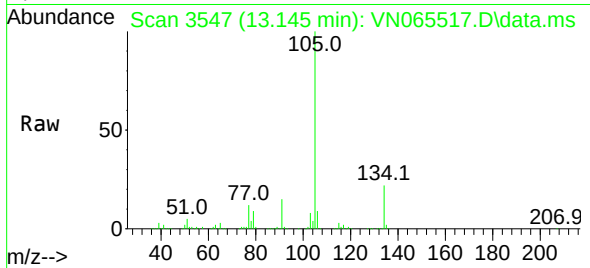
#84  
1,2,4-Trimethylbenzene  
Concen: 49.85 ug/l  
RT: 13.013 min Scan# 3506  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion:105 Resp: 544852  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.1 69.2

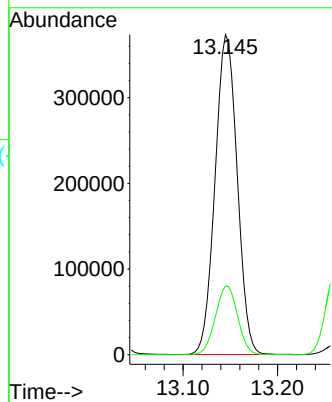
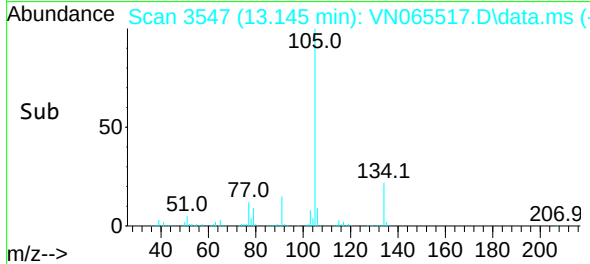




#85  
 sec-Butylbenzene  
 Concen: 47.82 ug/l  
 RT: 13.145 min Scan# 3547  
 Delta R.T. -0.000 min  
 Lab File: VN065517.D  
 Acq: 15 Jan 2021 12:24



Tgt Ion:105 Resp: 606765  
 Ion Ratio Lower Upper  
 105 100  
 134 21.6 10.1 30.1

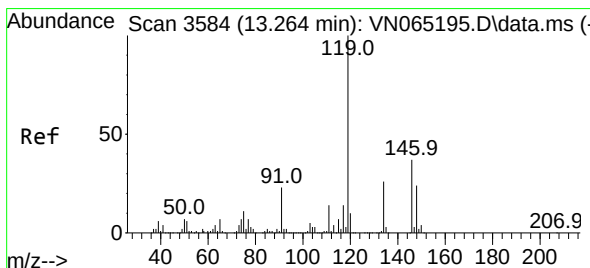


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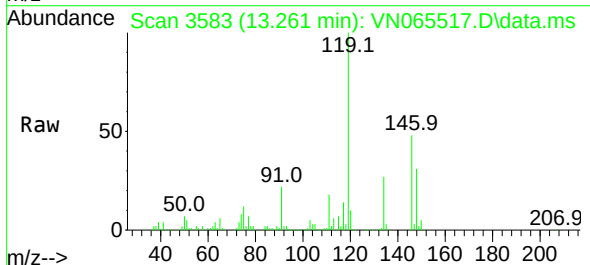
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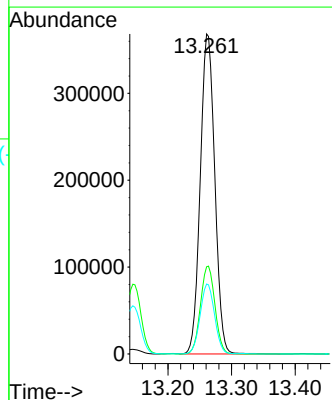
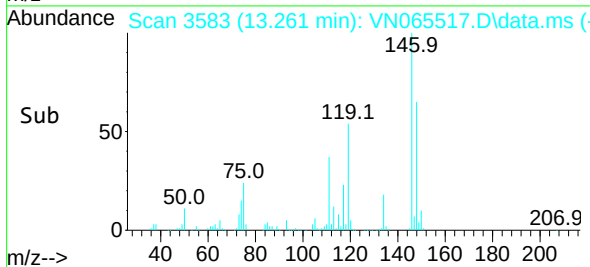
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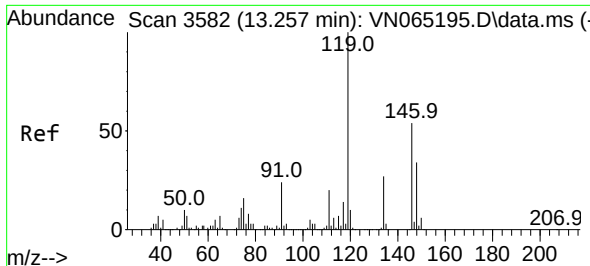


#86  
 p-Isopropyltoluene  
 Concen: 50.17 ug/l  
 RT: 13.261 min Scan# 3583  
 Delta R.T. -0.003 min  
 Lab File: VN065517.D  
 Acq: 15 Jan 2021 12:24

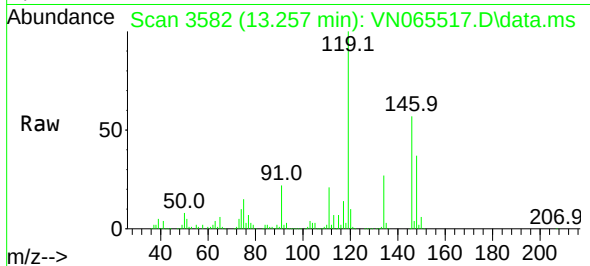


Tgt Ion:119 Resp: 583610  
 Ion Ratio Lower Upper  
 119 100  
 134 27.4 13.1 39.1  
 91 21.7 11.5 34.5

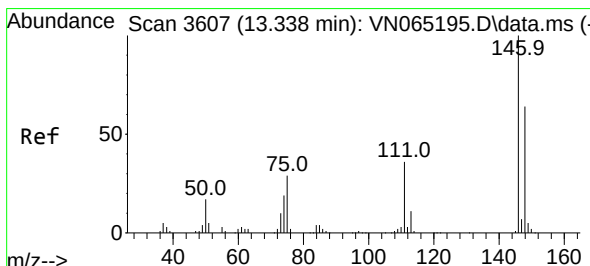
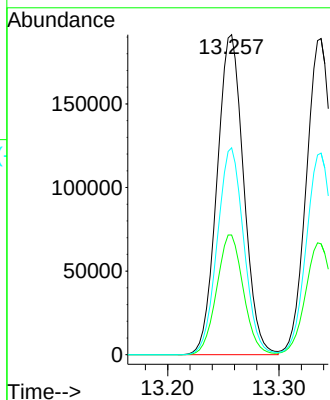
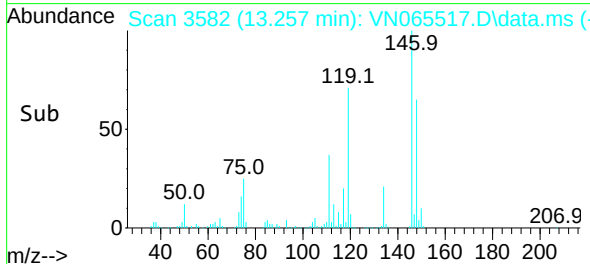




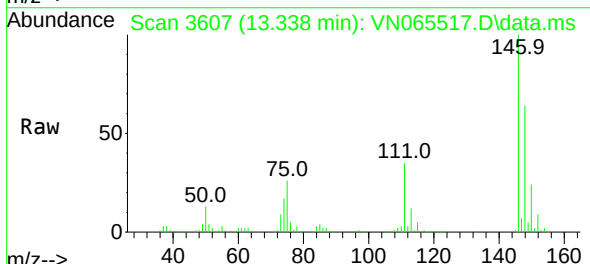
#87  
1,3-Dichlorobenzene  
Concen: 55.35 ug/l  
RT: 13.257 min Scan# 3582  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



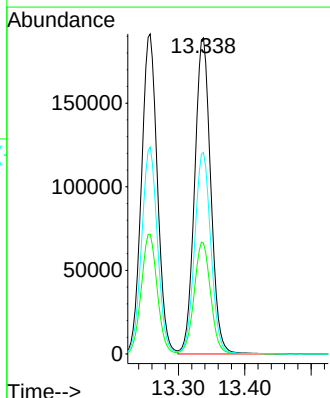
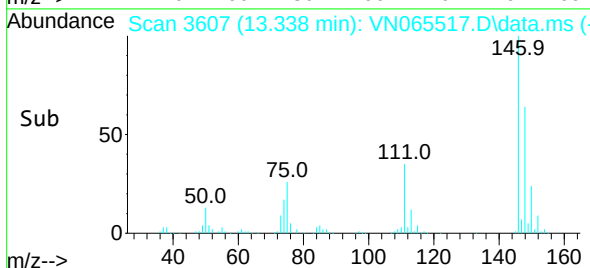
Tgt Ion:146 Resp: 318466  
Ion Ratio Lower Upper  
146 100  
111 37.5 20.6 61.9  
148 64.5 31.9 95.5



#88  
1,4-Dichlorobenzene  
Concen: 55.29 ug/l  
RT: 13.338 min Scan# 3607  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24



Tgt Ion:146 Resp: 319349  
Ion Ratio Lower Upper  
146 100  
111 35.9 19.8 59.3  
148 64.1 31.9 95.5



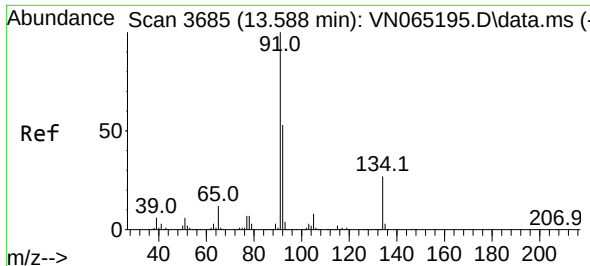
Instrument :  
MSVOA\_N  
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#89  
n-Butylbenzene  
Concen: 48.84 ug/l  
RT: 13.589 min Scan# 3685  
Delta R.T. 0.001 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

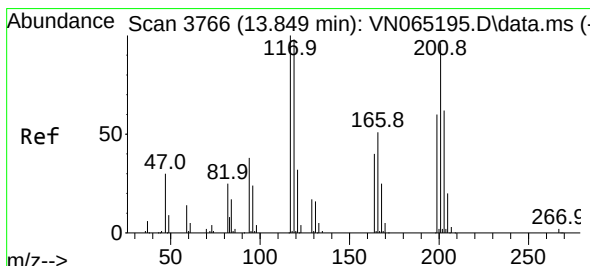
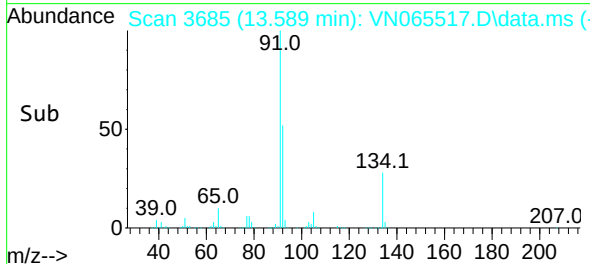
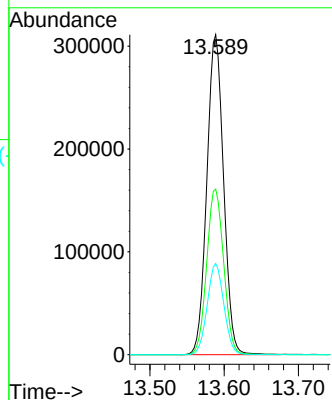
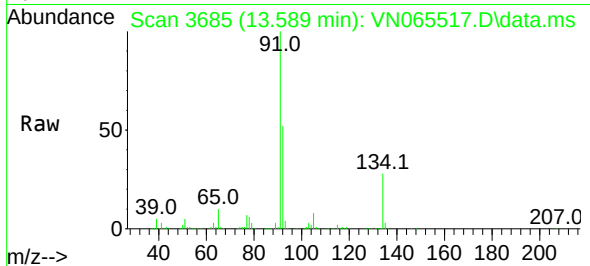
|             |              |
|-------------|--------------|
| Tgt Ion: 91 | Resp: 485658 |
| Ion Ratio   | Lower Upper  |
| 91 100      |              |
| 92 52.7     | 26.0 78.0    |
| 134 28.4    | 12.9 38.6    |

Instrument :  
MSVOA\_N  
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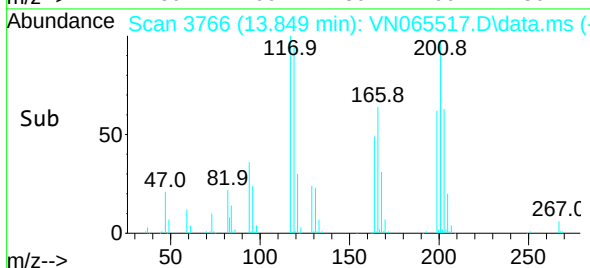
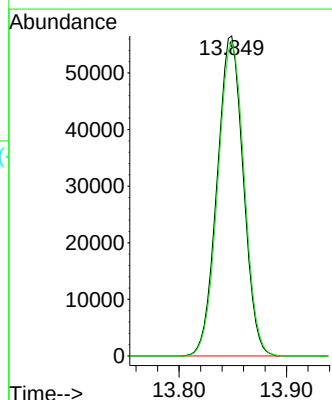
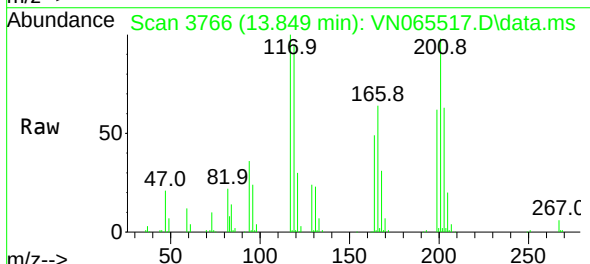
SAM

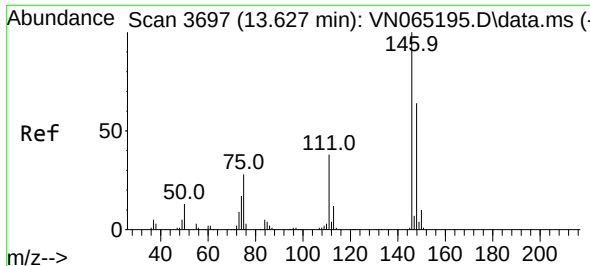
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#90  
Hexachloroethane  
Concen: 47.85 ug/l  
RT: 13.849 min Scan# 3766  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:117 | Resp: | 95697 |
| Ion | Ratio   | Lower | Upper |
| 117 | 100     |       |       |
| 201 | 99.3    | 40.1  | 120.3 |





#91  
1,2-Dichlorobenzene  
Concen: 56.62 ug/l  
RT: 13.627 min Scan# 3697  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

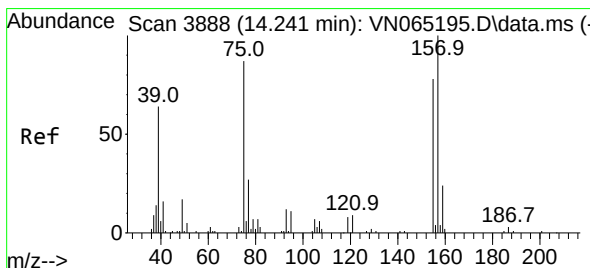
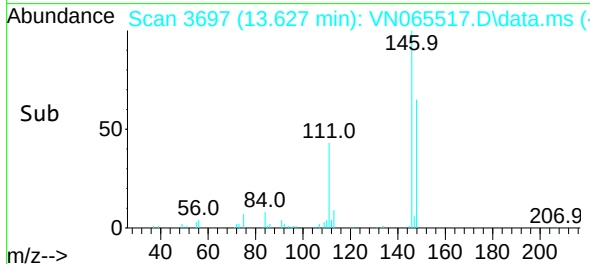
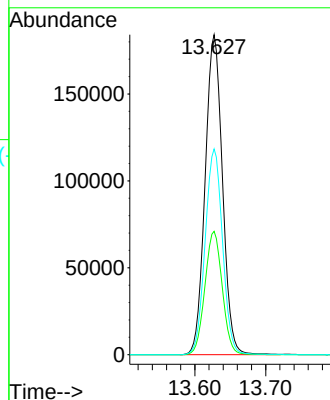
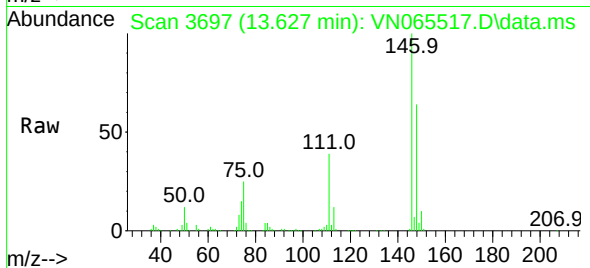
Tgt Ion:146 Resp: 312848  
Ion Ratio Lower Upper  
146 100  
111 38.5 21.1 63.1  
148 64.5 32.0 96.2

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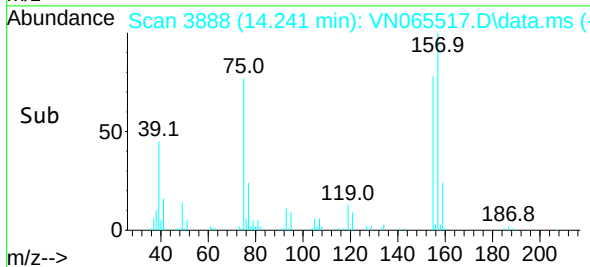
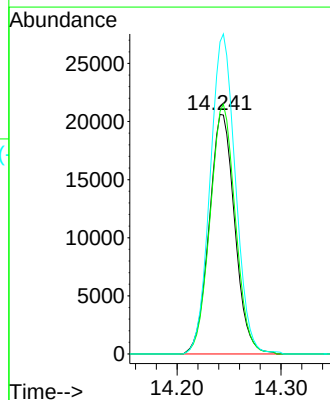
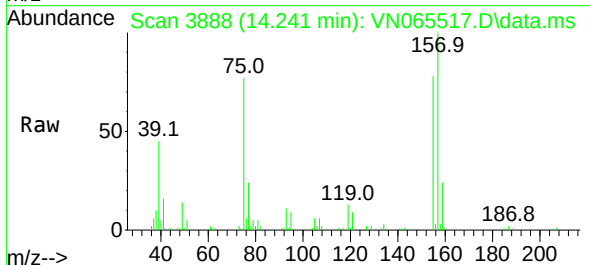
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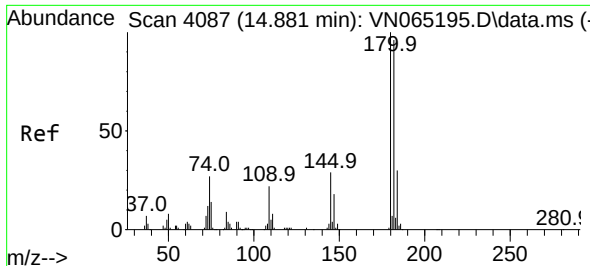
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.27 ug/l  
RT: 14.241 min Scan# 3888  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion: 75 Resp: 35296  
Ion Ratio Lower Upper  
75 100  
155 102.7 42.8 128.3  
157 131.6 56.4 169.1





#93  
1,2,4-Trichlorobenzene  
Concen: 56.36 ug/l  
RT: 14.881 min Scan# 4087  
Delta R.T. 0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

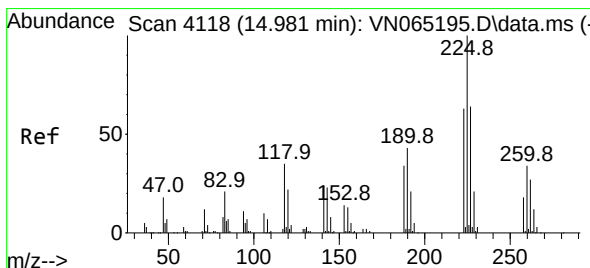
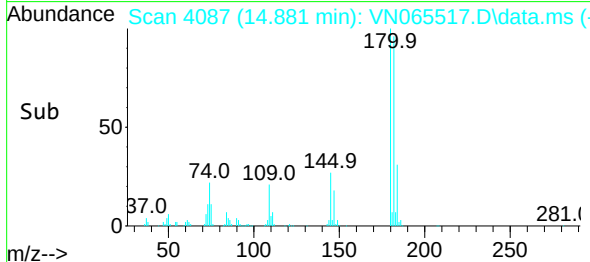
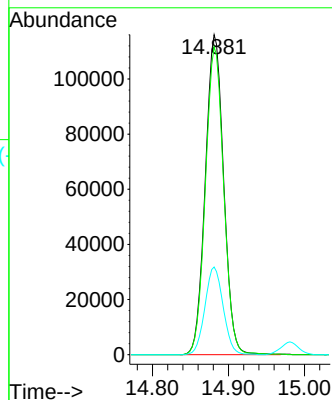
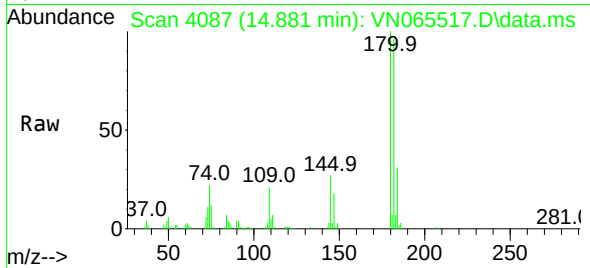
Tgt Ion:180 Resp: 194174  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.6 142.9  
145 27.3 15.3 45.8

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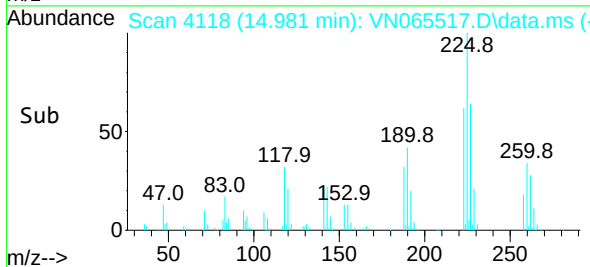
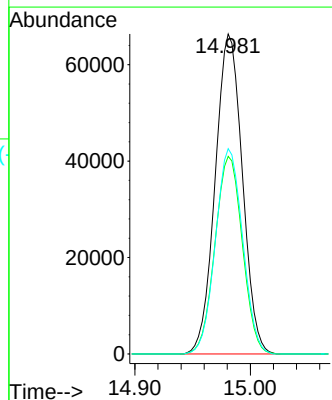
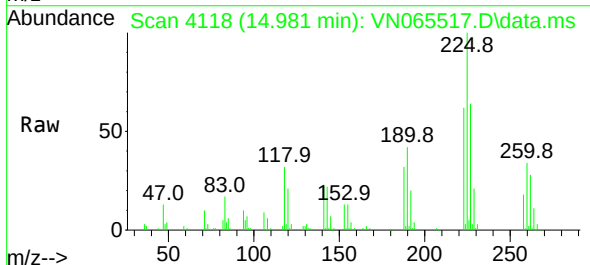
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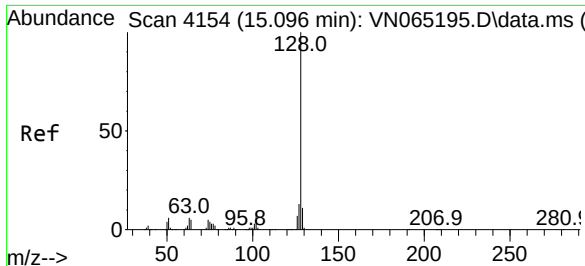
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#94  
Hexachlorobutadiene  
Concen: 49.73 ug/l  
RT: 14.981 min Scan# 4118  
Delta R.T. -0.000 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion:225 Resp: 108466  
Ion Ratio Lower Upper  
225 100  
223 62.2 31.0 93.0  
227 64.2 32.0 96.0





#95  
Naphthalene  
Concen: 55.21 ug/l  
RT: 15.103 min Scan# 4156  
Delta R.T. 0.007 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

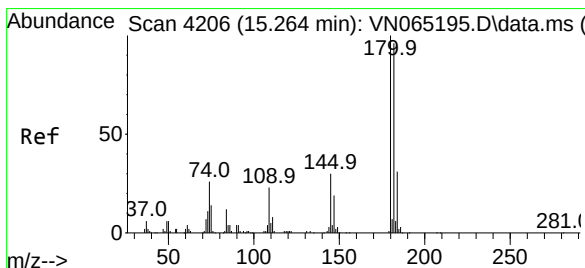
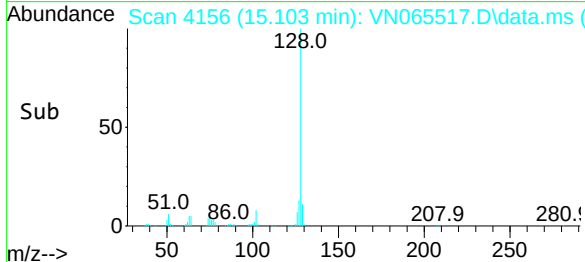
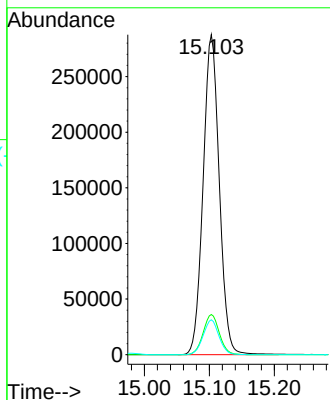
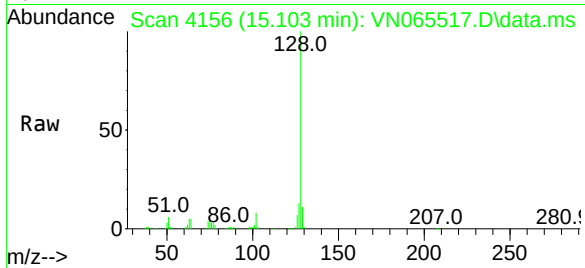
Tgt Ion:128 Resp: 497833  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.7 8.7 13.1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 58.44 ug/l  
RT: 15.283 min Scan# 4212  
Delta R.T. 0.019 min  
Lab File: VN065517.D  
Acq: 15 Jan 2021 12:24

Tgt Ion:180 Resp: 187311  
Ion Ratio Lower Upper  
180 100  
182 96.0 48.1 144.4  
145 28.7 16.4 49.1

