

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041224\  
 Data File : VW035178.D  
 Acq On : 12 Apr 2024 17:04  
 Operator : SY/MD  
 Sample : P2057-04  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Apr 13 03:44:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 13 03:40:41 2024  
 Response via : Initial Calibration

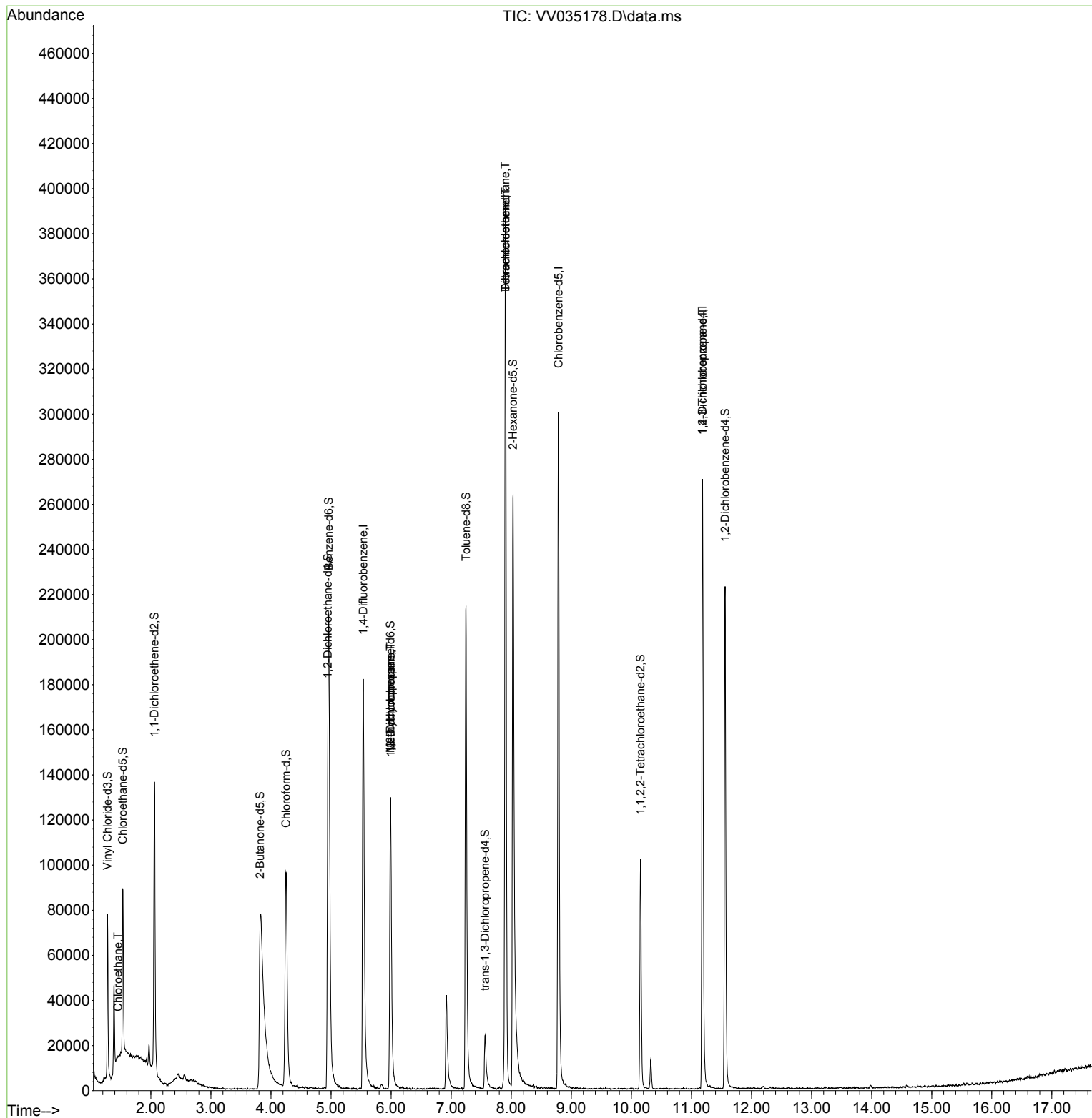
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 165374   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 169118   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152            | 72046    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 44965    | 3.299  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 66.000%   |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 47572    | 4.234  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 84.600%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.059  | 65             | 22145    | 3.577  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 71.600%   |          |
| 20) 2-Butanone-d5             | 3.818  | 46             | 146143   | 68.533 | ug/L      | -0.01    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 137.060%# |          |
| 24) Chloroform-d              | 4.249  | 84             | 105809   | 4.798  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.000%   |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 55094    | 5.532  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 110.600%  |          |
| 32) Benzene-d6                | 4.960  | 84             | 196613   | 4.444  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.800%   |          |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67             | 67092    | 5.167  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 103.400%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 153315   | 3.815  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 76.400%   |          |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79             | 16431    | 3.562  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 71.200%   |          |
| 46) 2-Hexanone-d5             | 8.030  | 63             | 103726   | 65.523 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 131.040%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84             | 52137    | 5.755  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 115.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 58085    | 5.118  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 102.400%  |          |
| Target Compounds              |        |                |          |        |           |          |
| 8) Chloroethane               | 1.455  | 64             | 27150    | 2.558  | ug/L #    | 51       |
| 35) Methylcyclohexane         | 5.989  | 83             | 15693    | 0.764  | ug/L #    | 19       |
| 37) 1,2-Dichloropropane       | 5.992  | 63             | 7451     | 0.555  | ug/L #    | 87       |
| 47) Tetrachloroethene         | 7.905  | 164            | 88282    | 8.710  | ug/L      | 97       |
| 49) Dibromochloromethane      | 7.902  | 129            | 80703    | 7.773  | ug/L #    | 9        |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75             | 9605     | 1.428  | ug/L #    | 66       |

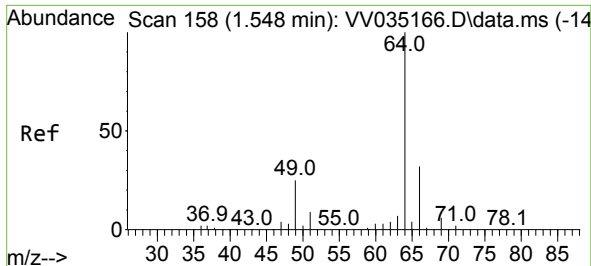
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

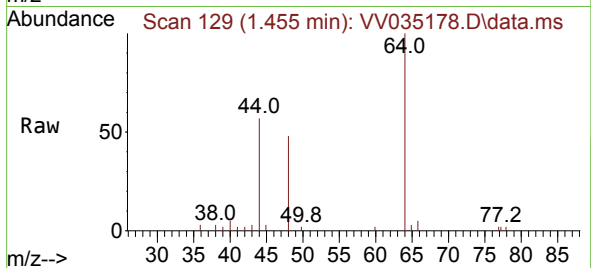
Quant Time: Apr 13 03:44:49 2024  
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QLast Update : Sat Apr 13 03:40:41 2024  
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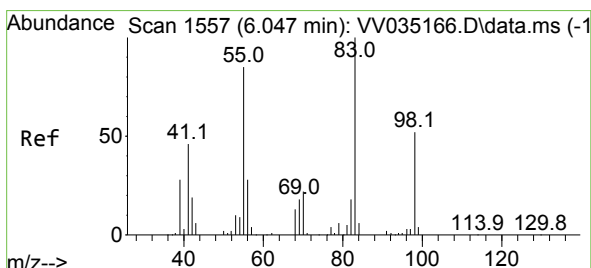
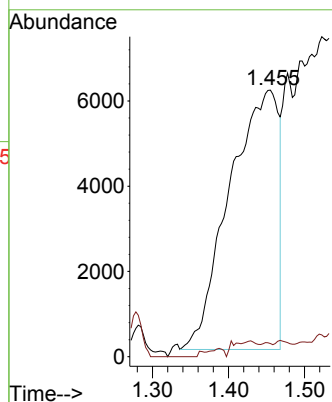
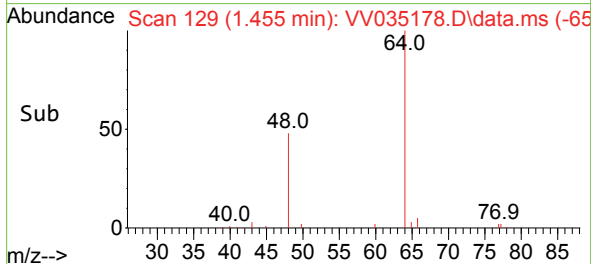


#8  
Chloroethane  
Concen: 2.558 ug/L  
RT: 1.455 min Scan# 11  
Delta R.T. -0.093 min  
Lab File: VV035178.D  
Acq: 12 Apr 2024 17:04

Instrument :  
MSVOA\_V  
ClientSampleId :

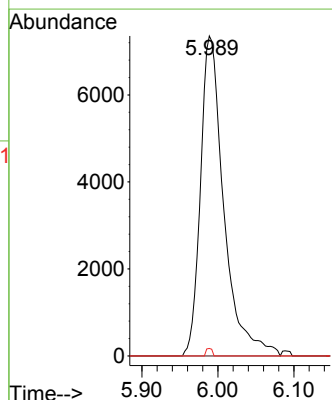
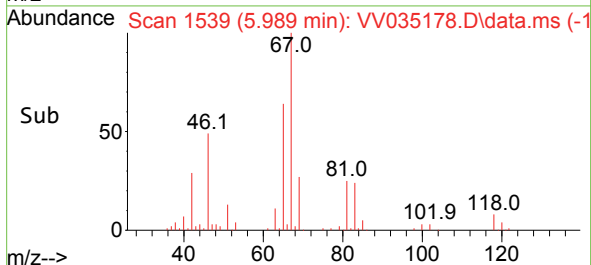
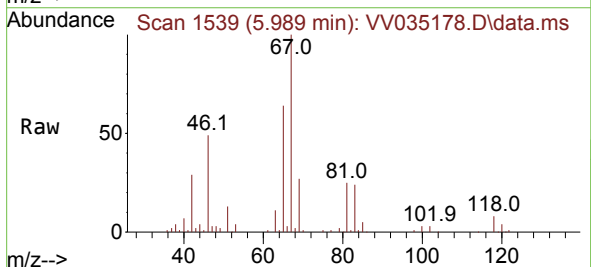


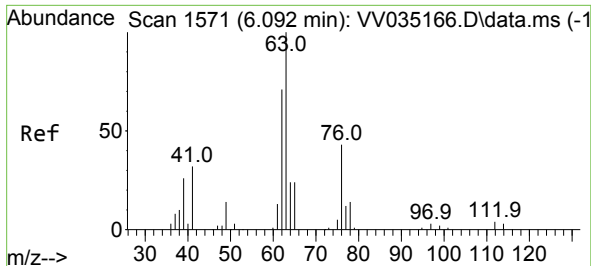
Tgt Ion: 64 Resp: 27150  
Ion Ratio Lower Upper  
64 100  
66 4.9 22.6 42.0#



#35  
Methylcyclohexane  
Concen: 0.764 ug/L  
RT: 5.989 min Scan# 1539  
Delta R.T. -0.058 min  
Lab File: VV035178.D  
Acq: 12 Apr 2024 17:04

Tgt Ion: 83 Resp: 15693  
Ion Ratio Lower Upper  
83 100  
55 0.0 60.6 91.0#  
98 0.6 37.8 56.6#

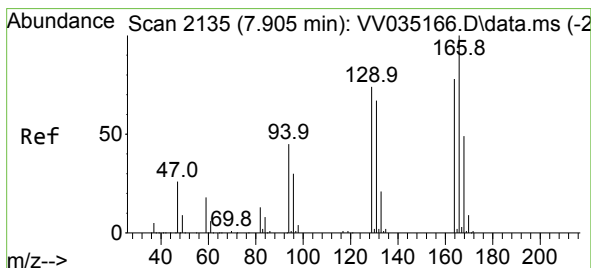
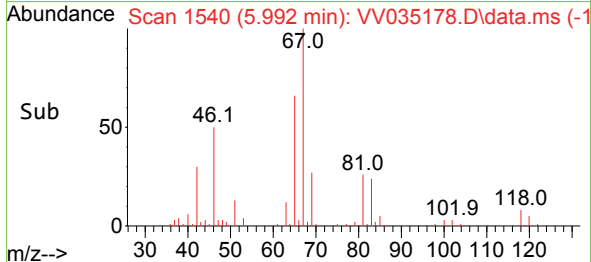
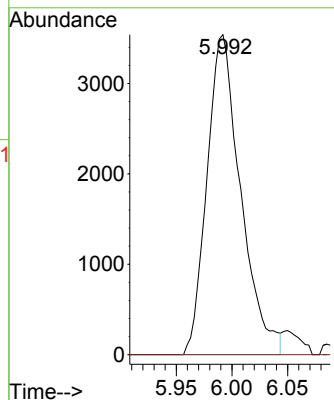
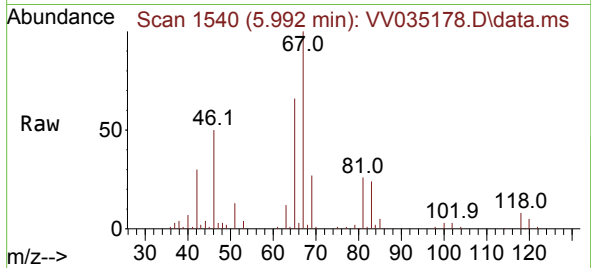




#37  
1,2-Dichloropropane  
Concen: 0.555 ug/L  
RT: 5.992 min Scan# 11  
Delta R.T. -0.100 min  
Lab File: VV035178.D  
Acq: 12 Apr 2024 17:04

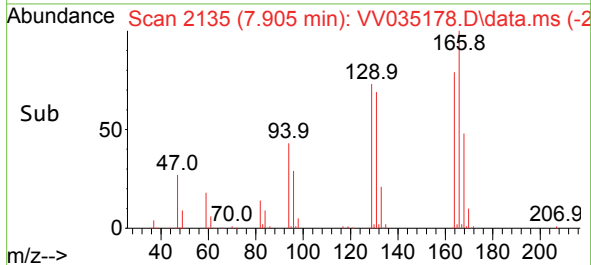
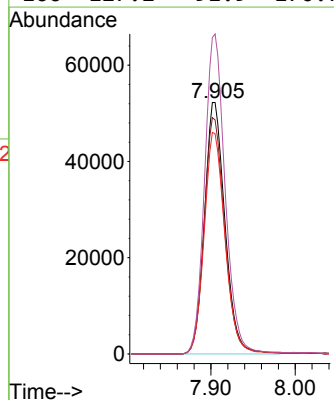
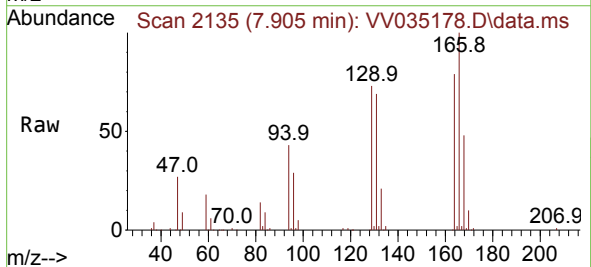
Instrument :  
MSVOA\_V  
ClientSampleId :

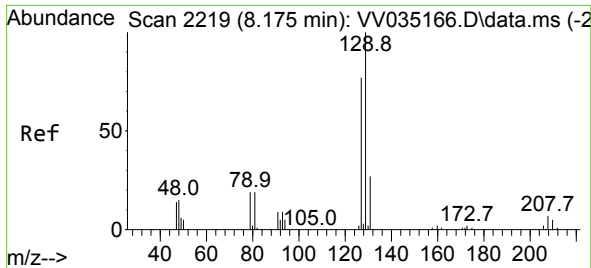
Tgt Ion: 63 Resp: 7451  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.5 5.3#



#47  
Tetrachloroethene  
Concen: 8.710 ug/L  
RT: 7.905 min Scan# 2135  
Delta R.T. -0.000 min  
Lab File: VV035178.D  
Acq: 12 Apr 2024 17:04

Tgt Ion: 164 Resp: 88282  
Ion Ratio Lower Upper  
164 100  
129 93.0 66.0 122.6  
131 87.6 63.0 117.0  
166 127.2 91.9 170.7

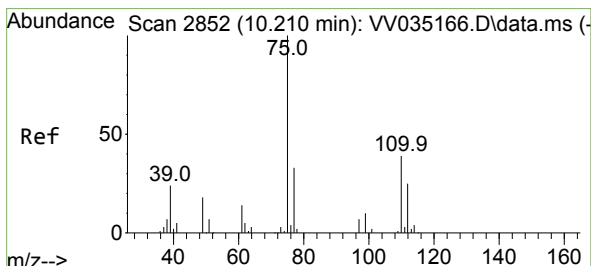
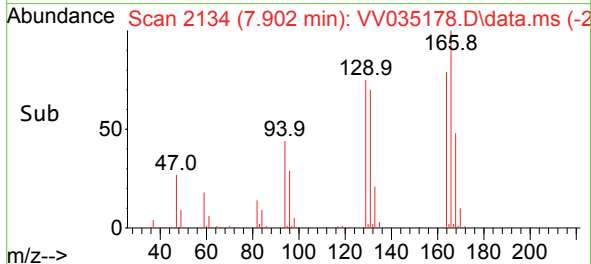
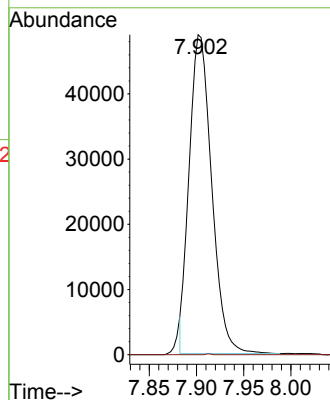
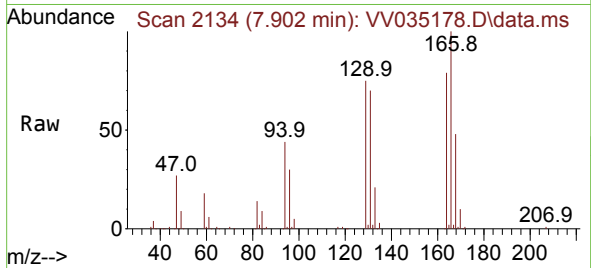




#49  
Dibromochloromethane  
Concen: 7.773 ug/L  
RT: 7.902 min Scan# 2134  
Delta R.T. -0.273 min  
Lab File: VV035178.D  
Acq: 12 Apr 2024 17:04

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion:129 Resp: 80703  
Ion Ratio Lower Upper  
129 100  
127 0.0 56.4 104.7#



#61  
1,2,3-Trichloropropane  
Concen: 1.428 ug/L  
RT: 11.185 min Scan# 3155  
Delta R.T. 0.974 min  
Lab File: VV035178.D  
Acq: 12 Apr 2024 17:04

Tgt Ion: 75 Resp: 9605  
Ion Ratio Lower Upper  
75 100  
77 32.4 24.8 37.2  
110 2.7 31.0 46.6#

