

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061622\  
 Data File : VW026325.D  
 Acq On : 16 Jun 2022 11:47  
 Operator : SY/MD  
 Sample : N3273-09  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B79

Quant Time: Jun 17 05:19:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 17 05:16:46 2022  
 Response via : Initial Calibration

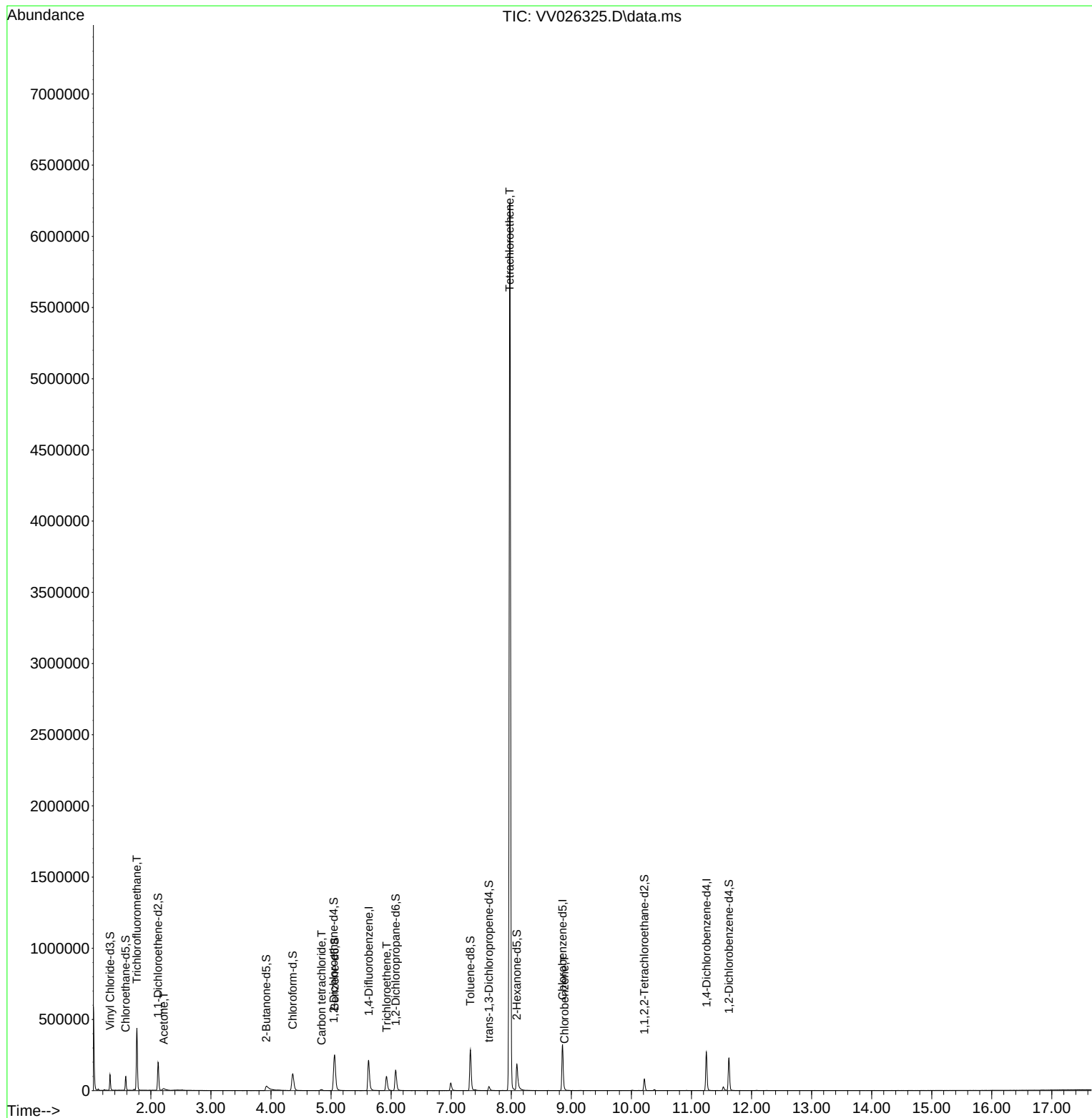
| Compound                      | R.T.   | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|---------|----------|----------|
| Internal Standards            |        |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.625  | 114            | 191131   | 5.000   | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 184001   | 5.000   | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 73517    | 5.000   | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.320  | 65             | 73563    | 4.431   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =       | 88.600%  |          |
| 7) Chloroethane-d5            | 1.580  | 69             | 63281    | 4.848   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =       | 97.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.121  | 63             | 103009   | 3.613   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =       | 72.200%  |          |
| 20) 2-Butanone-d5             | 3.921  | 46             | 77132    | 47.616  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =       | 95.240%  |          |
| 24) Chloroform-d              | 4.362  | 84             | 126549   | 5.201   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 104.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65             | 49624    | 4.821   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 96.400%  |          |
| 32) Benzene-d6                | 5.059  | 84             | 243564   | 4.951   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 99.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.075  | 67             | 73175    | 5.097   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =       | 102.000% |          |
| 41) Toluene-d8                | 7.320  | 98             | 192621   | 4.294   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 85.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79             | 19017    | 4.085   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =       | 81.600%  |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 68991    | 49.058  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =       | 98.120%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 40713    | 4.603   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =       | 92.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 62854    | 5.550   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =       | 111.000% |          |
| Target Compounds              |        |                |          |         |          |          |
| 9) Trichlorofluoromethane     | 1.767  | 101            | 254084   | 11.157  | ug/L     | 99       |
| 13) Acetone                   | 2.214  | 43             | 33373    | 26.584  | ug/L     | 90       |
| 31) Carbon tetrachloride      | 4.841  | 117            | 5387     | 0.313   | ug/L     | 98       |
| 34) Trichloroethene           | 5.924  | 95             | 35857    | 2.784   | ug/L     | 98       |
| 47) Tetrachloroethene         | 7.976  | 164            | 1353213  | 141.853 | ug/L     | 98       |
| 51) Chlorobenzene             | 8.886  | 112            | 2686     | 0.083   | ug/L #   | 80       |

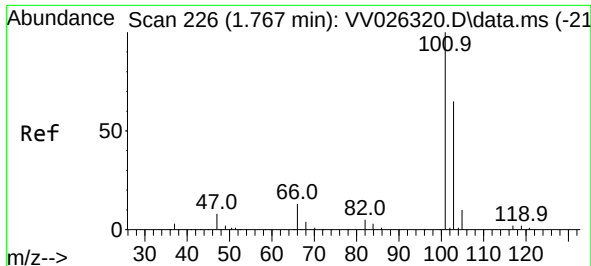
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 17 05:16:46 2022  
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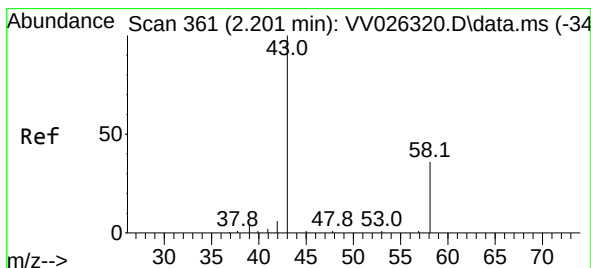
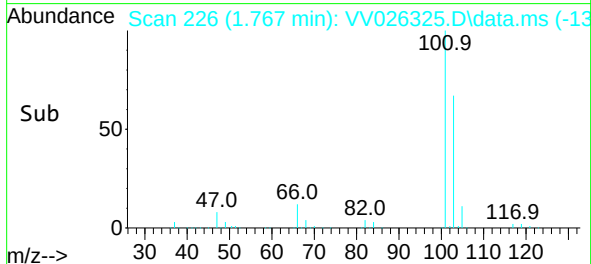
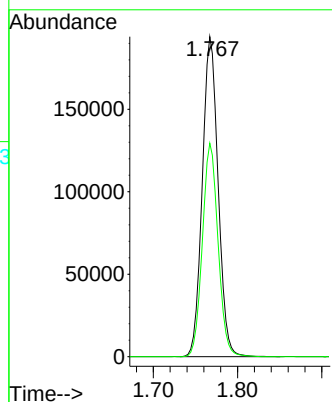
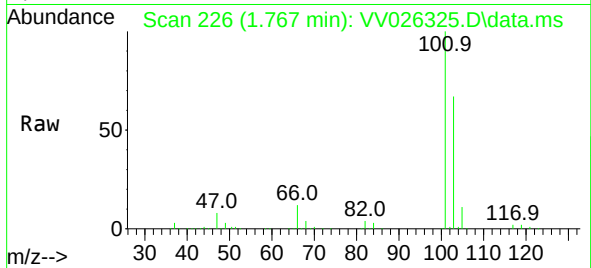




#9  
Trichlorofluoromethane  
Concen: 11.157 ug/L  
RT: 1.767 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VV026325.D  
Acq: 16 Jun 2022 11:47

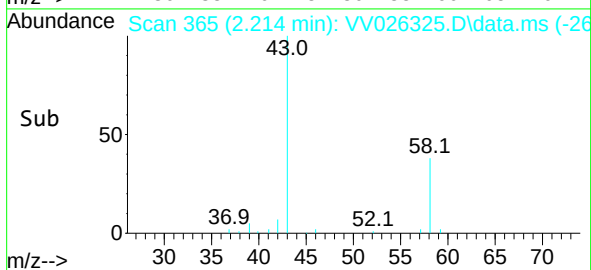
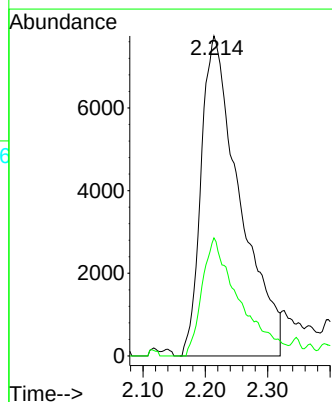
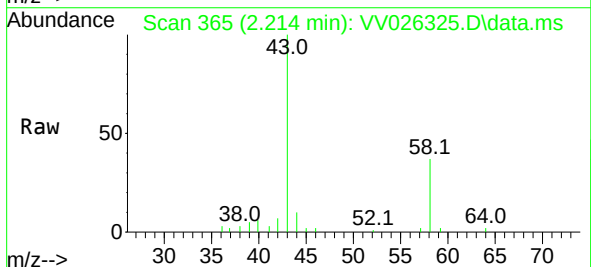
Instrument :  
MSVOA\_V  
ClientSampleId :  
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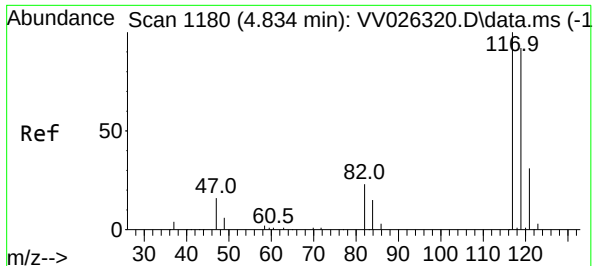
Tgt Ion:101 Resp: 254084  
Ion Ratio Lower Upper  
101 100  
103 66.0 52.3 78.5



#13  
Acetone  
Concen: 26.584 ug/L  
RT: 2.214 min Scan# 365  
Delta R.T. 0.013 min  
Lab File: VV026325.D  
Acq: 16 Jun 2022 11:47

Tgt Ion: 43 Resp: 33373  
Ion Ratio Lower Upper  
43 100  
58 35.7 0.0 60.0

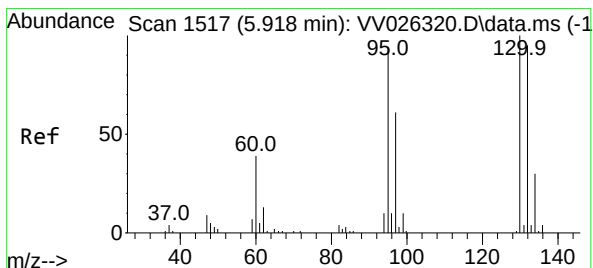
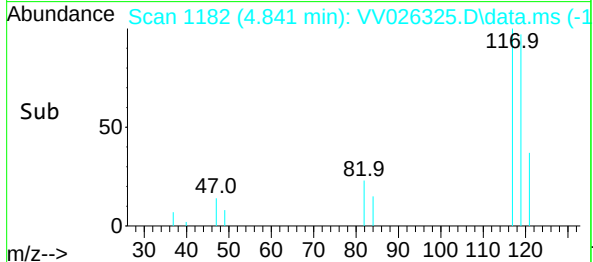
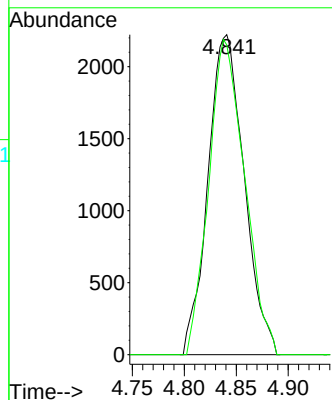
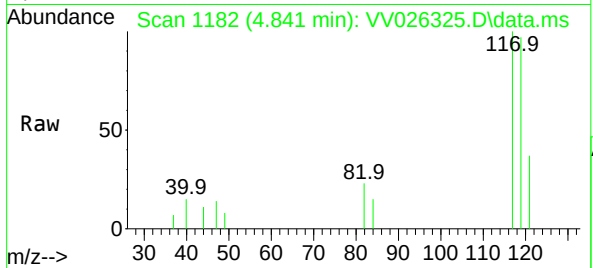




#31  
Carbon tetrachloride  
Concen: 0.313 ug/L  
RT: 4.841 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: VV026325.D  
Acq: 16 Jun 2022 11:47

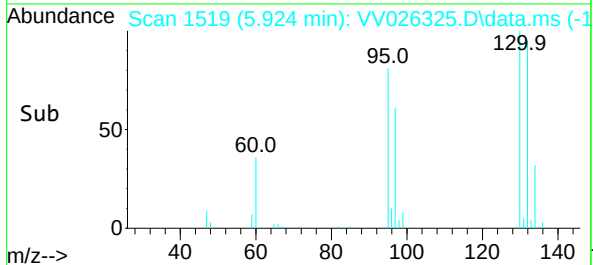
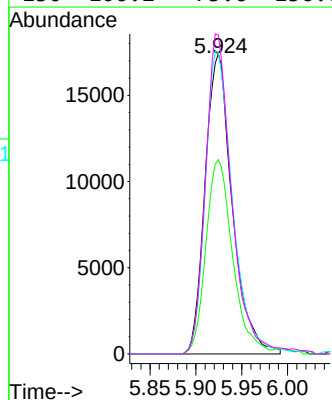
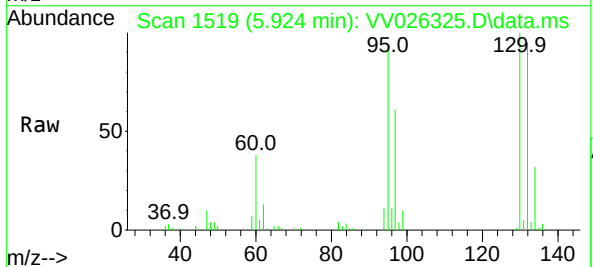
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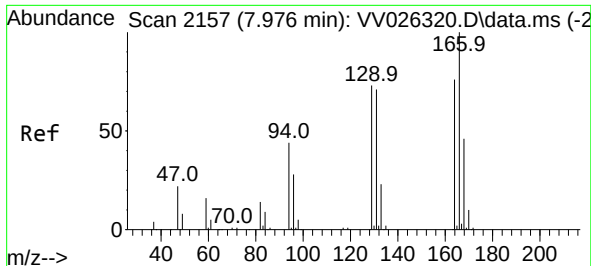
Tgt Ion:117 Resp: 5387  
Ion Ratio Lower Upper  
117 100  
119 97.6 76.2 114.4



#34  
Trichloroethene  
Concen: 2.784 ug/L  
RT: 5.924 min Scan# 1519  
Delta R.T. 0.006 min  
Lab File: VV026325.D  
Acq: 16 Jun 2022 11:47

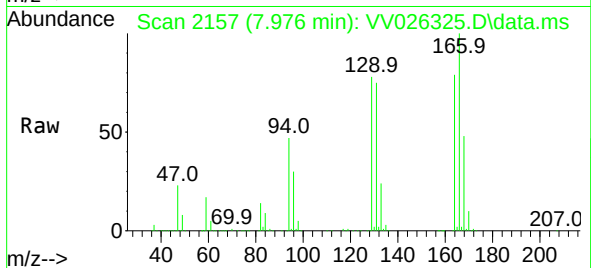
Tgt Ion: 95 Resp: 35857  
Ion Ratio Lower Upper  
95 100  
97 64.7 46.5 86.3  
132 100.4 68.8 127.8  
130 106.2 73.6 136.6





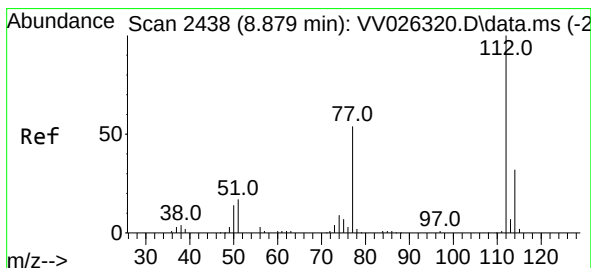
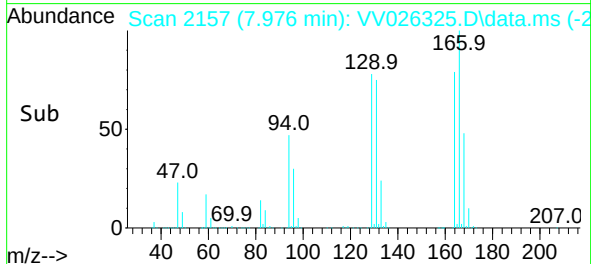
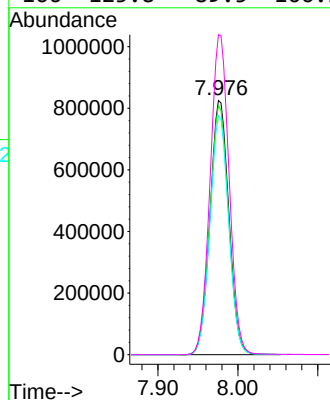
#47  
Tetrachloroethene  
Concen: 141.853 ug/L  
RT: 7.976 min Scan# 2157  
Delta R.T. -0.000 min  
Lab File: VV026325.D  
Acq: 16 Jun 2022 11:47

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Tgt Ion:164 Resp: 1353213

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 97.9  | 67.5  | 125.3 |
| 131 | 94.0  | 63.8  | 118.4 |
| 166 | 125.8 | 89.5  | 166.3 |



#51  
Chlorobenzene  
Concen: 0.083 ug/L  
RT: 8.886 min Scan# 2440  
Delta R.T. 0.006 min  
Lab File: VV026325.D  
Acq: 16 Jun 2022 11:47

Tgt Ion:112 Resp: 2686

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 114 | 21.6  | 22.7  | 42.3# |
| 77  | 70.8  | 44.5  | 66.7# |

