

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042221\  
 Data File : VX021826.D  
 Acq On : 22 Apr 2021 18:50  
 Operator : JC/MD  
 Sample : M2138-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 152140-MW-3D(ONSITE)

Quant Time: Apr 23 07:45:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:46:22 2021  
 Response via : Initial Calibration

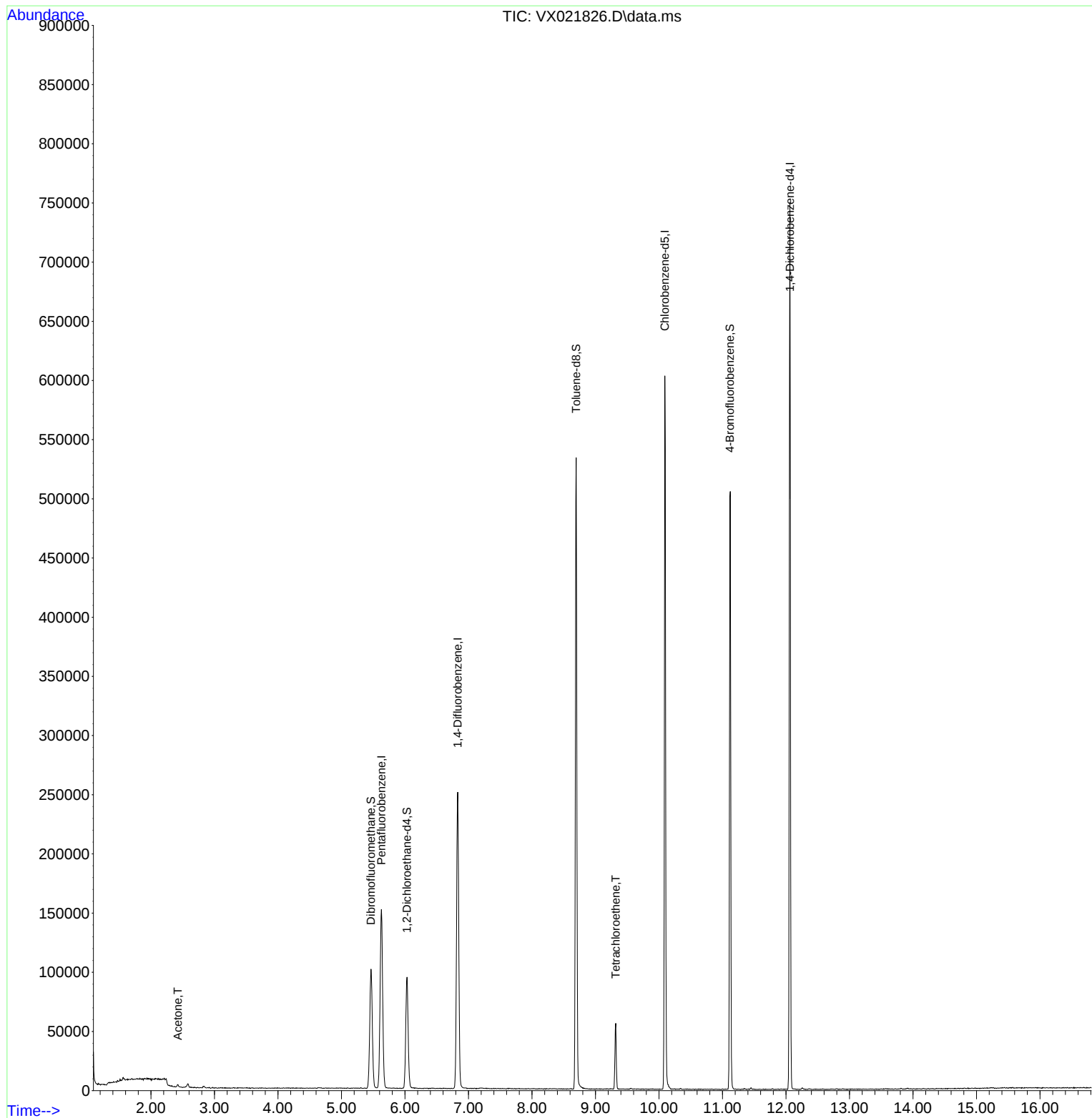
| Compound                    | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-----------|----------|
| -----                       |        |       |          |          |           |          |
| Internal Standards          |        |       |          |          |           |          |
| 1) Pentafluorobenzene       | 5.629  | 168   | 151247   | 50.00    | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.830  | 114   | 274777   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5        | 10.092 | 117   | 294566   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.061 | 152   | 159156   | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4   | 6.032  | 65    | 87810    | 51.18    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 102.36% |          |
| 35) Dibromofluoromethane    | 5.465  | 113   | 88924    | 50.61    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.22% |          |
| 50) Toluene-d8              | 8.696  | 98    | 338920   | 50.16    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 100.32% |          |
| 62) 4-Bromofluorobenzene    | 11.116 | 95    | 147391   | 58.42    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 116.84% |          |
| Target Compounds            |        |       |          |          |           |          |
|                             |        |       |          |          |           | Qvalue   |
| 16) Acetone                 | 2.422  | 43    | 2253     | 3.82     | ug/l      | # 78     |
| 64) Tetrachloroethene       | 9.318  | 164   | 11325    | 4.92     | ug/l      | 95       |
| -----                       |        |       |          |          |           |          |

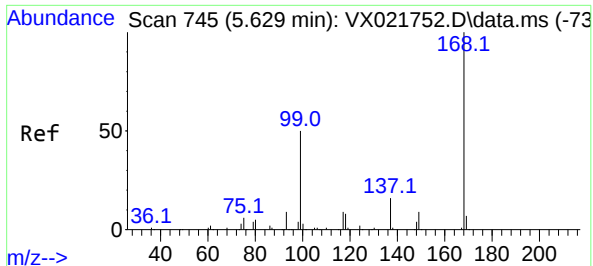
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
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Response via : Initial Calibration

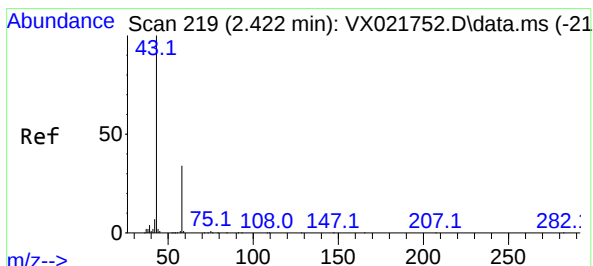
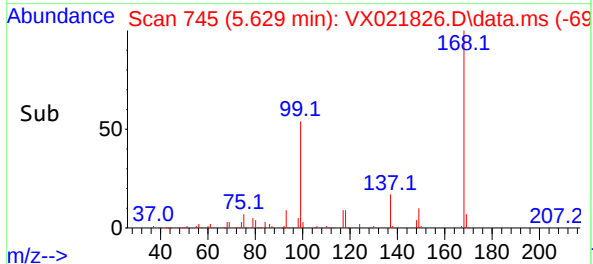
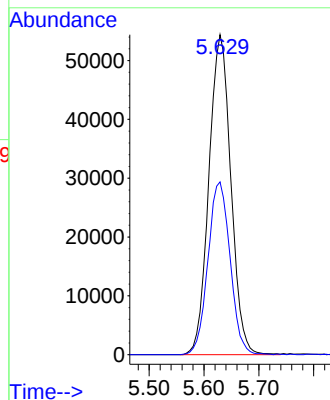
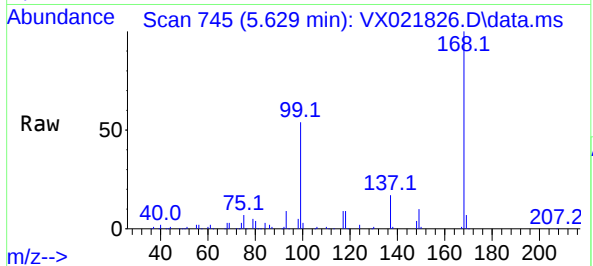




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

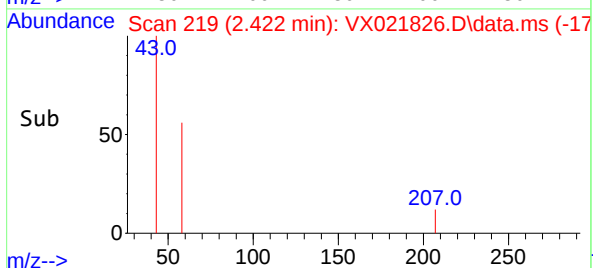
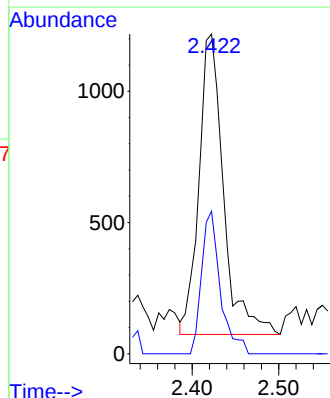
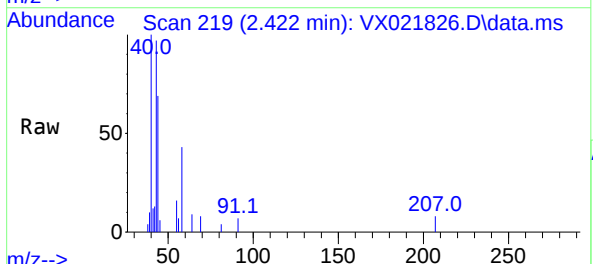
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-MW-3D(ONSITE)

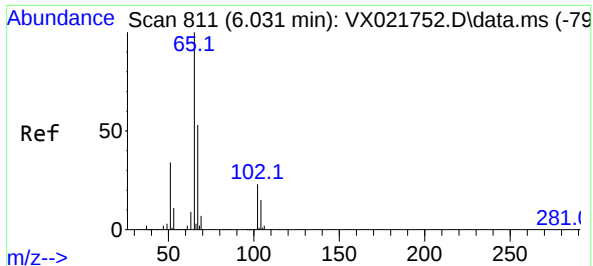
Tgt Ion:168 Resp: 151247  
Ion Ratio Lower Upper  
168 100  
99 54.0 45.8 68.6



#16  
Acetone  
Concen: 3.82 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.000 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

Tgt Ion: 43 Resp: 2253  
Ion Ratio Lower Upper  
43 100  
58 47.5 27.8 41.8#

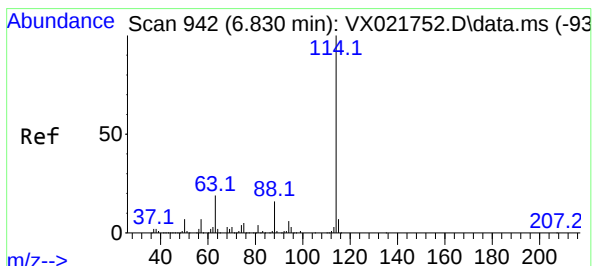
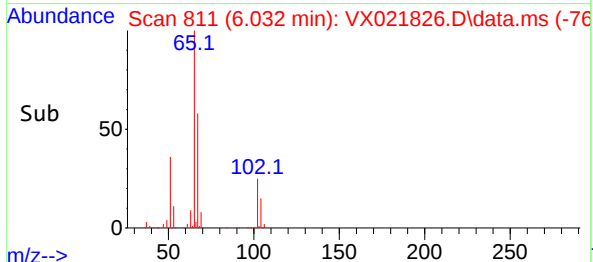
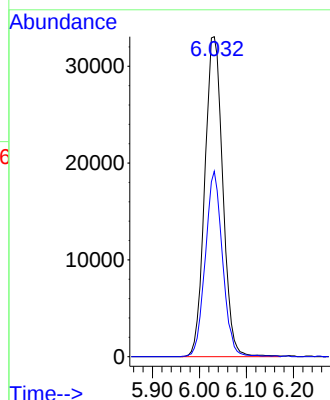
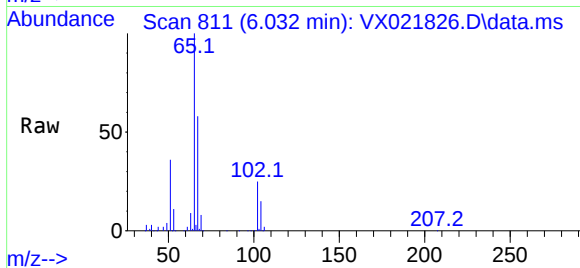




#33  
1,2-Dichloroethane-d4  
Concen: 51.18 ug/l  
RT: 6.032 min Scan# 811  
Delta R.T. 0.001 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

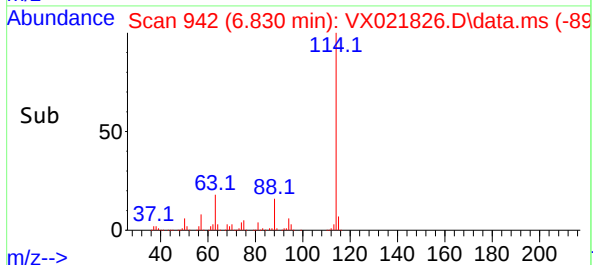
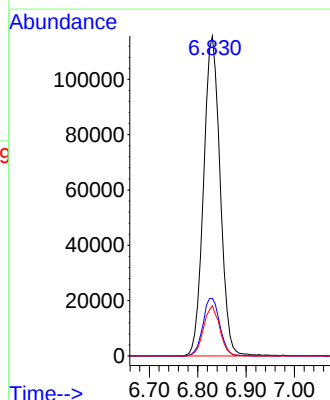
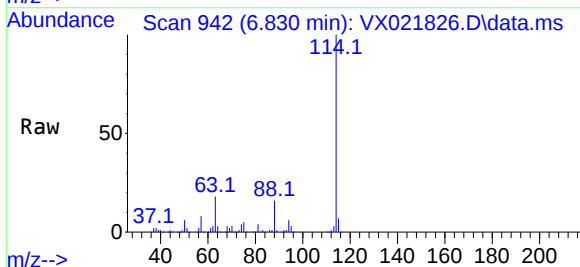
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ClientSampleId :  
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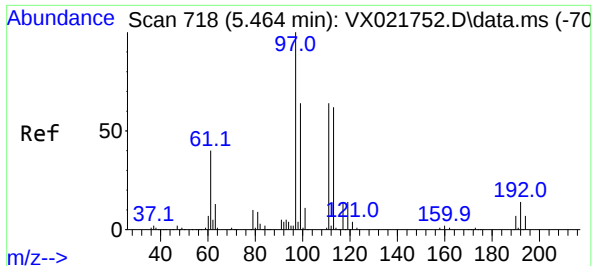
Tgt Ion: 65 Resp: 87810  
Ion Ratio Lower Upper  
65 100  
67 55.4 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.830 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

Tgt Ion: 114 Resp: 274777  
Ion Ratio Lower Upper  
114 100  
63 18.0 0.0 40.8  
88 15.7 0.0 32.8

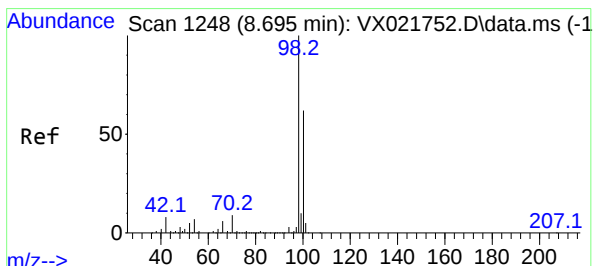
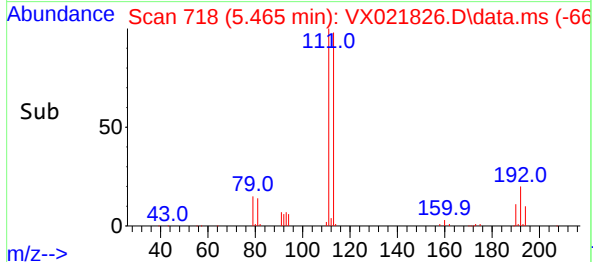
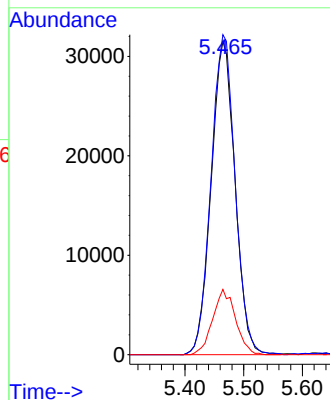
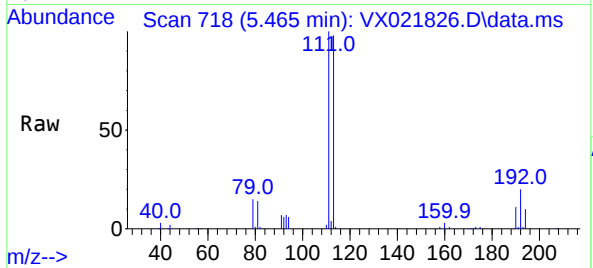




#35  
Dibromofluoromethane  
Concen: 50.61 ug/l  
RT: 5.465 min Scan# 718  
Delta R.T. 0.001 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

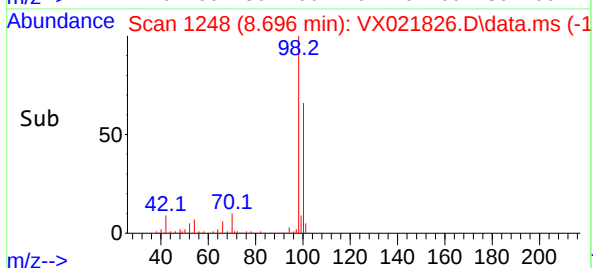
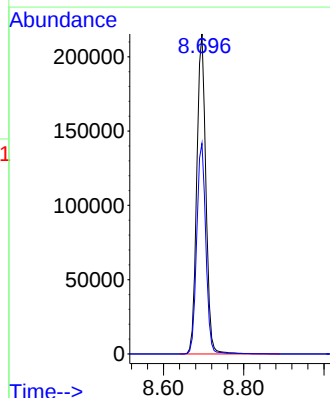
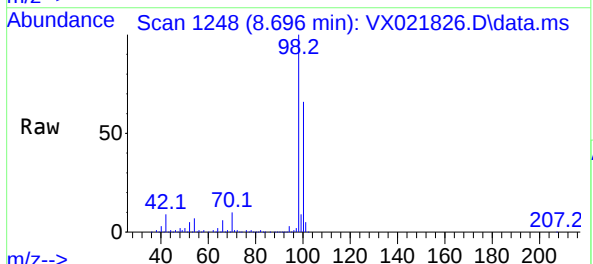
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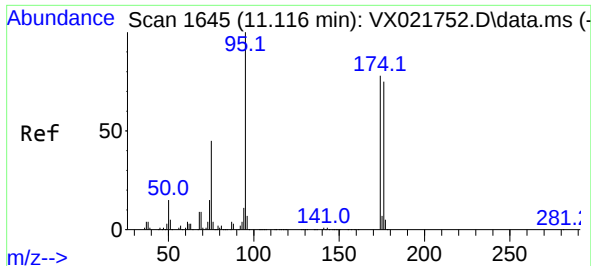
Tgt Ion:113 Resp: 88924  
Ion Ratio Lower Upper  
113 100  
111 102.9 81.9 122.9  
192 19.9 16.7 25.1



#50  
Toluene-d8  
Concen: 50.16 ug/l  
RT: 8.696 min Scan# 1248  
Delta R.T. 0.001 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

Tgt Ion: 98 Resp: 338920  
Ion Ratio Lower Upper  
98 100  
100 65.9 51.9 77.9

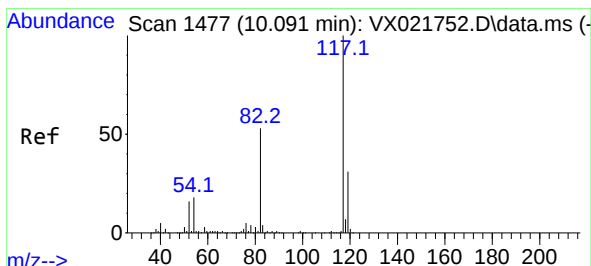
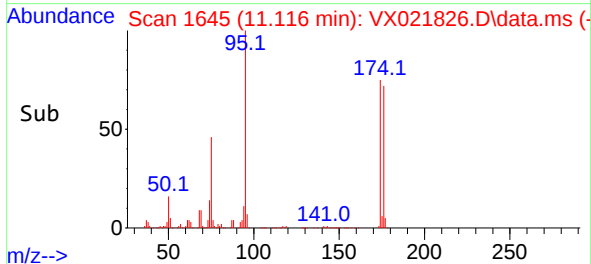
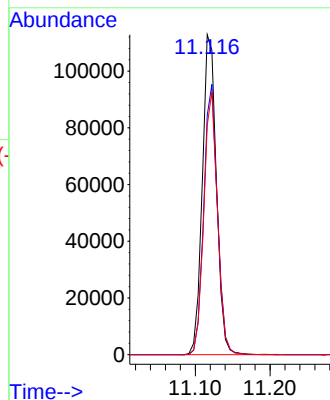
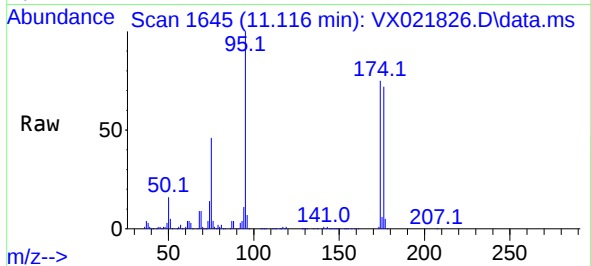




#62  
4-Bromofluorobenzene  
Concen: 58.42 ug/l  
RT: 11.116 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

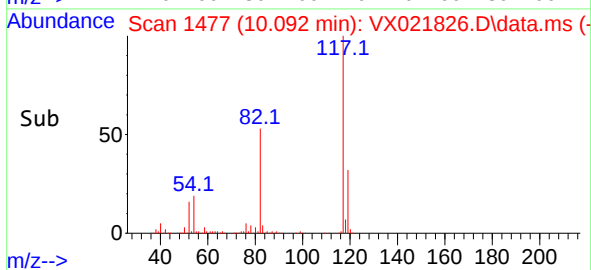
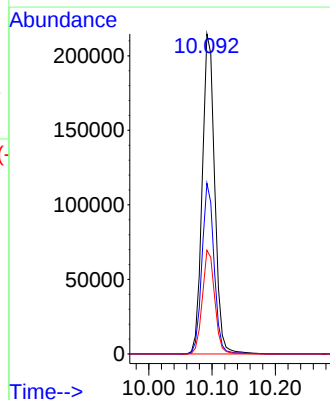
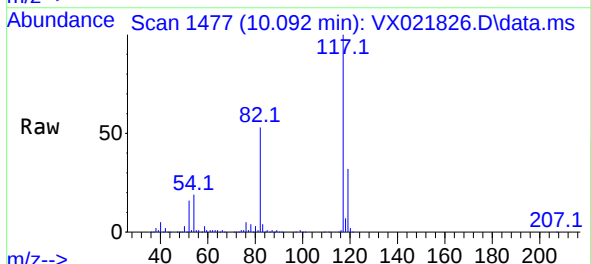
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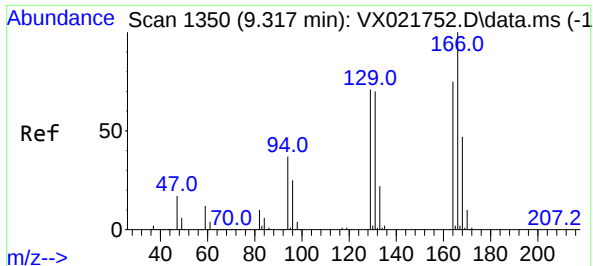
Tgt Ion: 95 Resp: 147391  
Ion Ratio Lower Upper  
95 100  
174 82.1 0.0 154.6  
176 79.6 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.092 min Scan# 1477  
Delta R.T. 0.001 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

Tgt Ion:117 Resp: 294566  
Ion Ratio Lower Upper  
117 100  
82 53.4 47.4 71.2  
119 32.4 26.6 39.8



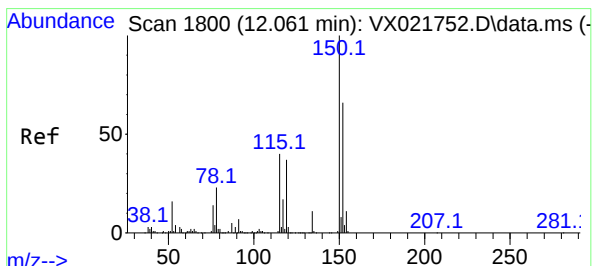
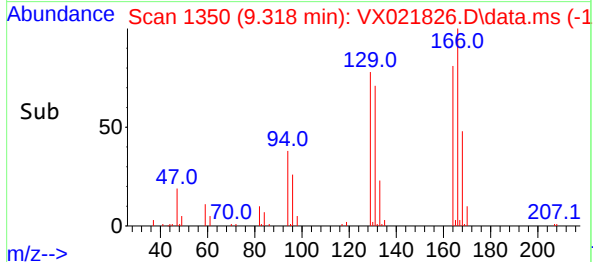
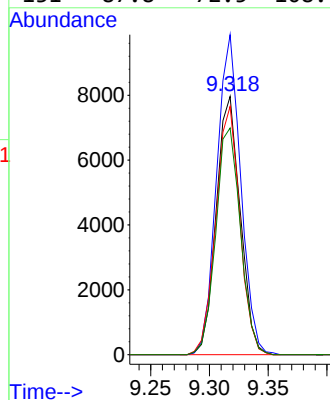
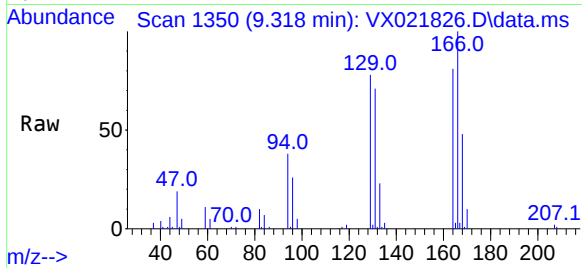


#64  
Tetrachloroethene  
Concen: 4.92 ug/l  
RT: 9.318 min Scan# 1350  
Delta R.T. 0.001 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

Instrument :  
MSVOA\_X  
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152140-MW-3D(ONSITE)

Tgt Ion:164 Resp: 11325

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 123.9 | 103.4 | 155.2 |
| 129 | 96.1  | 70.8  | 106.2 |
| 131 | 87.8  | 72.5  | 108.7 |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX021826.D  
Acq: 22 Apr 2021 18:50

Tgt Ion:152 Resp: 159156

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 58.7  | 41.1  | 123.3 |
| 150 | 157.5 | 0.0   | 349.0 |

