

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032521\  
 Data File : VX021514.D  
 Acq On : 26 Mar 2021 02:51  
 Operator : JC/MD  
 Sample : M1806-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW4

Quant Time: Mar 26 06:34:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

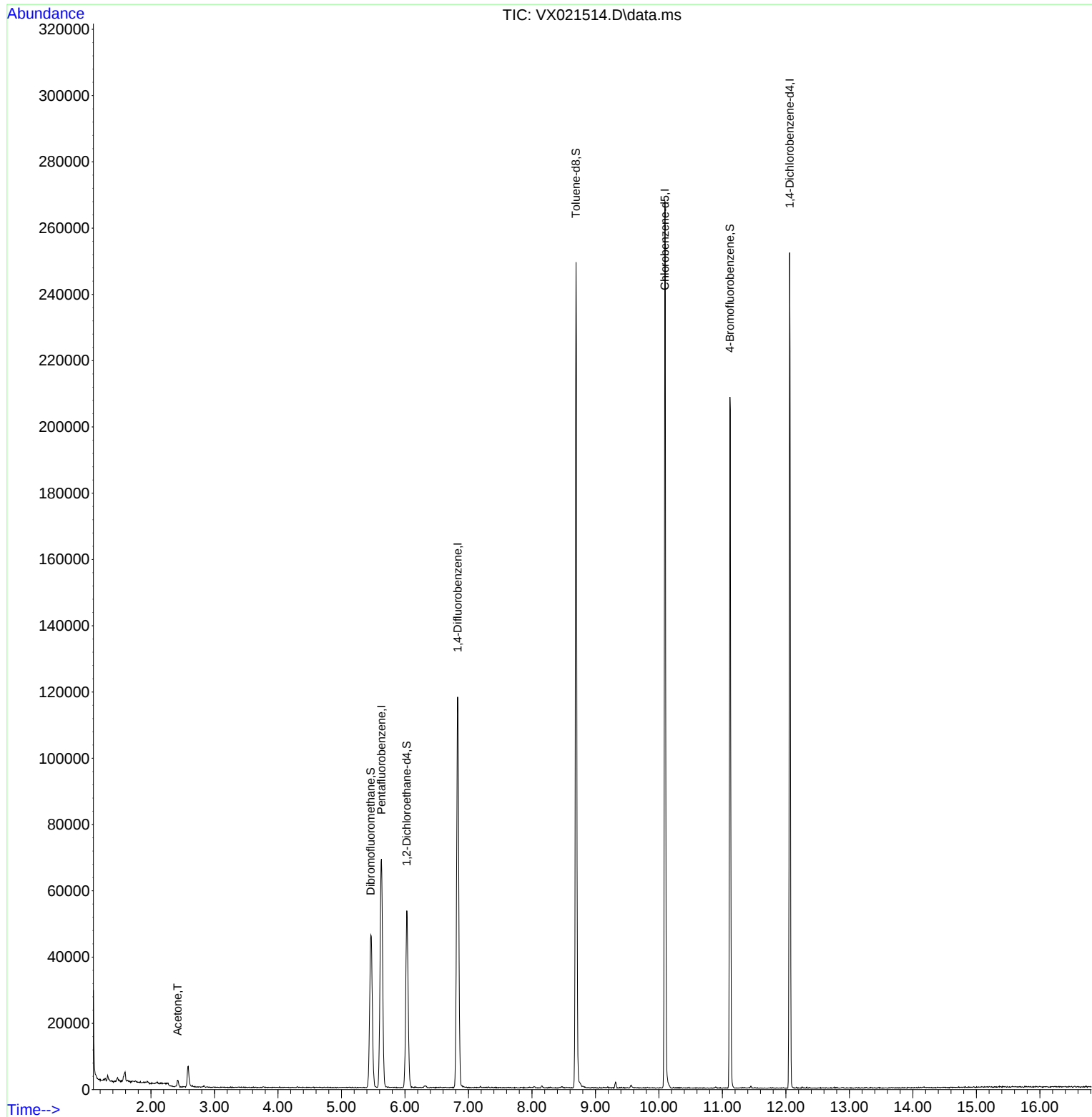
| Compound                    | R.T.   | QIon           | Response | Conc      | Units | Dev(Min)    |
|-----------------------------|--------|----------------|----------|-----------|-------|-------------|
| -----                       |        |                |          |           |       |             |
| Internal Standards          |        |                |          |           |       |             |
| 1) Pentafluorobenzene       | 5.629  | 168            | 59870    | 50.00     | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 6.829  | 114            | 109159   | 50.00     | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 10.094 | 117            | 109890   | 50.00     | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 12.059 | 152            | 47068    | 50.00     | ug/l  | 0.00        |
| System Monitoring Compounds |        |                |          |           |       |             |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65             | 51908    | 52.11     | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range 78 - 117 | Recovery | = 104.22% |       |             |
| 35) Dibromofluoromethane    | 5.458  | 113            | 38992    | 50.29     | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | = 100.58% |       |             |
| 50) Toluene-d8              | 8.694  | 98             | 139137   | 50.36     | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range 92 - 112 | Recovery | = 100.72% |       |             |
| 62) 4-Bromofluorobenzene    | 11.118 | 95             | 54064    | 50.33     | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range 83 - 123 | Recovery | = 100.66% |       |             |
| Target Compounds            |        |                |          |           |       |             |
| 16) Acetone                 | 2.417  | 43             | 2216     | 5.88      | ug/l  | Qvalue # 87 |
| -----                       |        |                |          |           |       |             |

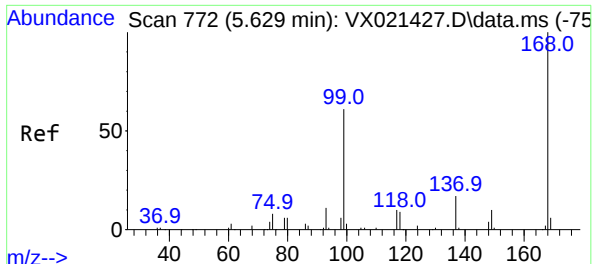
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : M1806-01  
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ALS Vial : 44 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW4

Quant Time: Mar 26 06:34:51 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 24 12:25:26 2021  
Response via : Initial Calibration

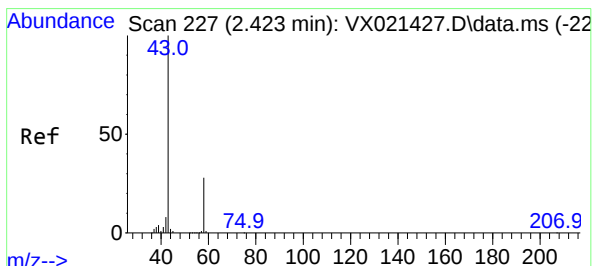
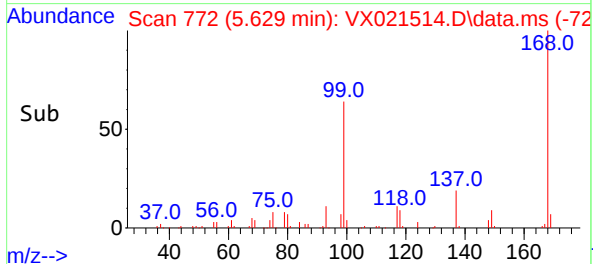
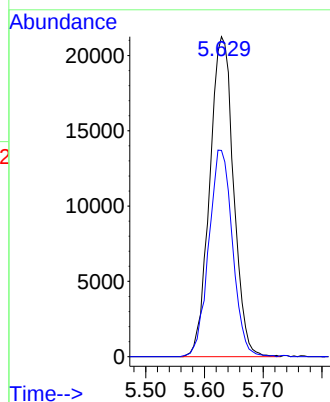
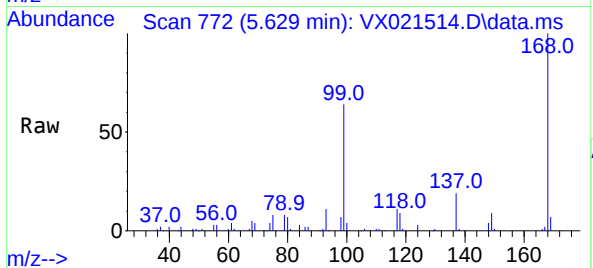




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. -0.000 min  
Lab File: VX021514.D  
Acq: 26 Mar 2021 02:51

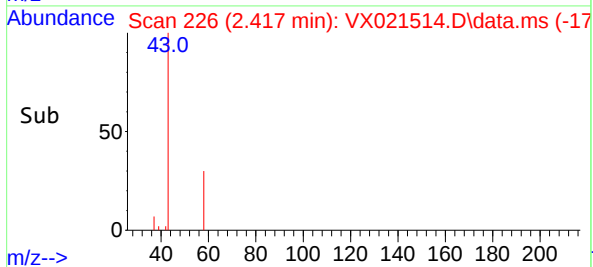
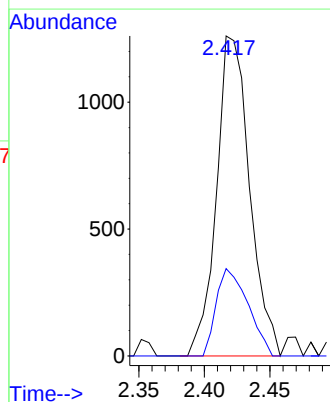
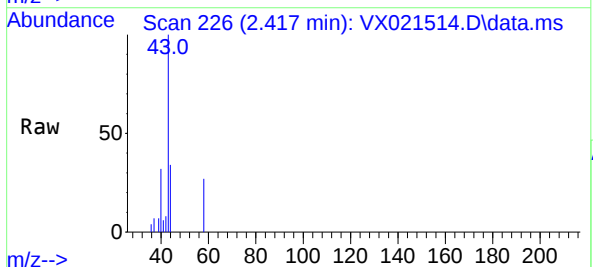
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW4

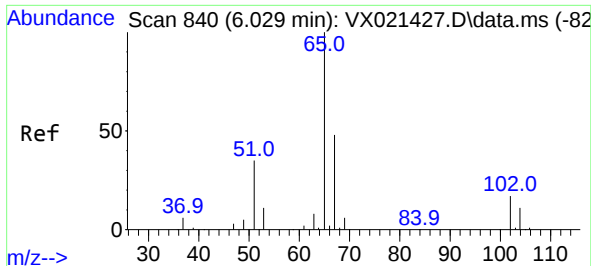
Tgt Ion:168 Resp: 59870  
Ion Ratio Lower Upper  
168 100  
99 64.5 45.8 68.6



#16  
Acetone  
Concen: 5.88 ug/l  
RT: 2.417 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX021514.D  
Acq: 26 Mar 2021 02:51

Tgt Ion: 43 Resp: 2216  
Ion Ratio Lower Upper  
43 100  
58 27.3 27.8 41.8#



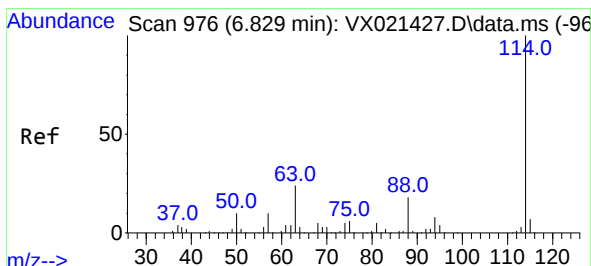
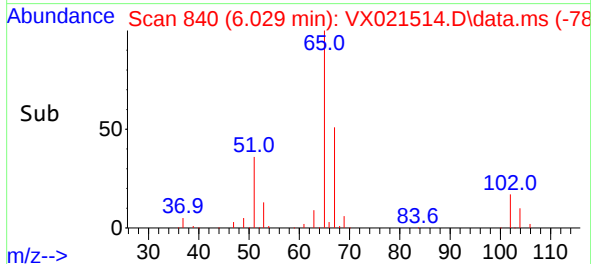
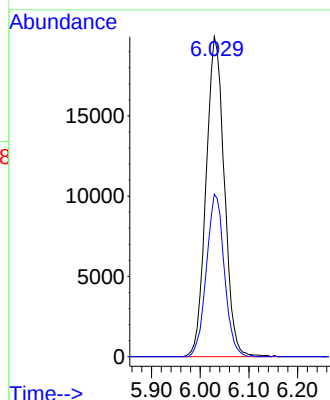
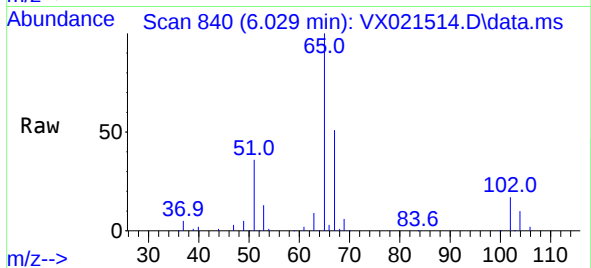


#33

1,2-Dichloroethane-d4  
Concen: 52.11 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: VX021514.D  
Acq: 26 Mar 2021 02:51

Instrument :  
MSVOA\_X  
ClientSampled :  
MW4

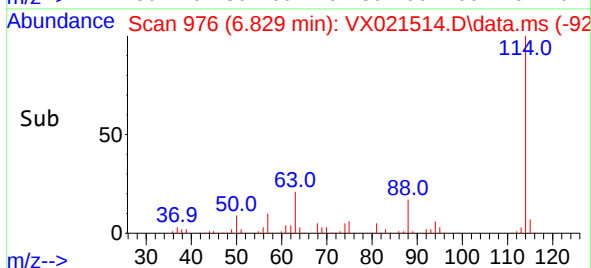
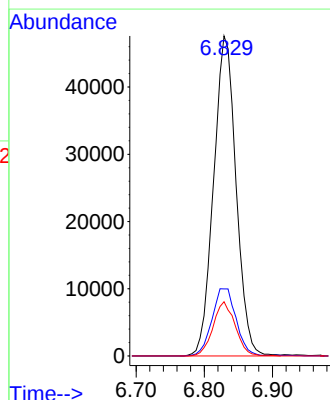
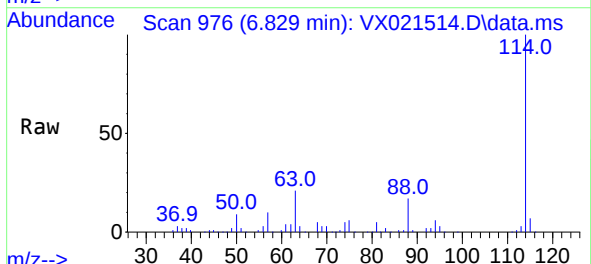
Tgt Ion: 65 Resp: 51908  
Ion Ratio Lower Upper  
65 100  
67 49.6 0.0 105.4

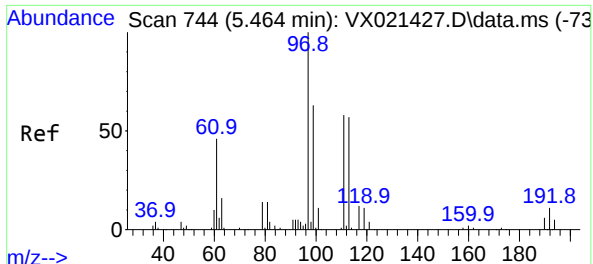


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. -0.000 min  
Lab File: VX021514.D  
Acq: 26 Mar 2021 02:51

Tgt Ion: 114 Resp: 109159  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 40.8  
88 16.9 0.0 32.8

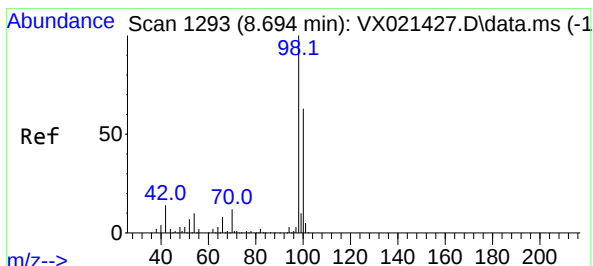
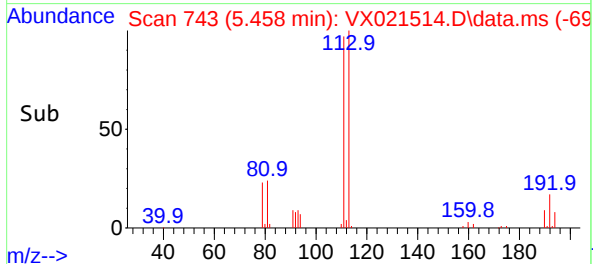
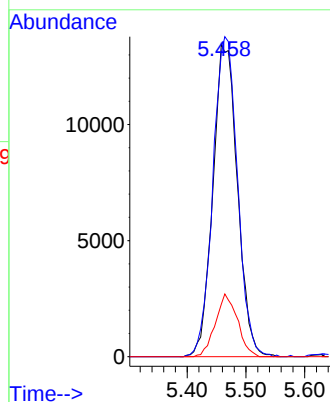
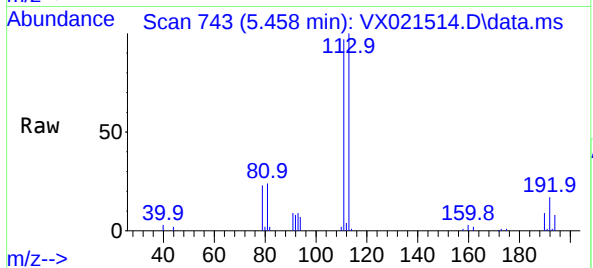




#35  
Dibromofluoromethane  
Concen: 50.29 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021514.D  
Acq: 26 Mar 2021 02:51

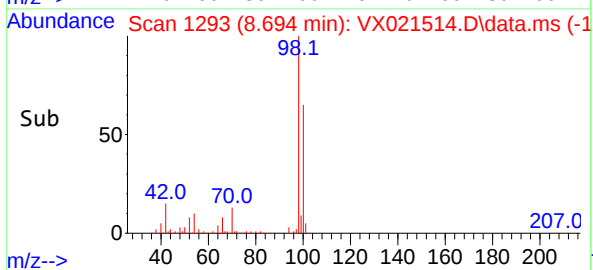
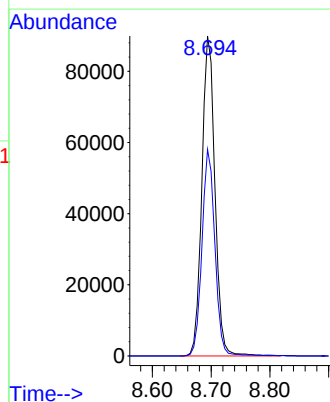
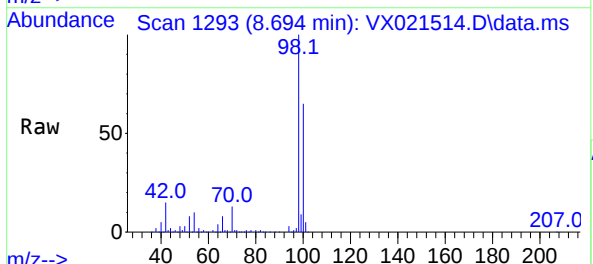
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW4

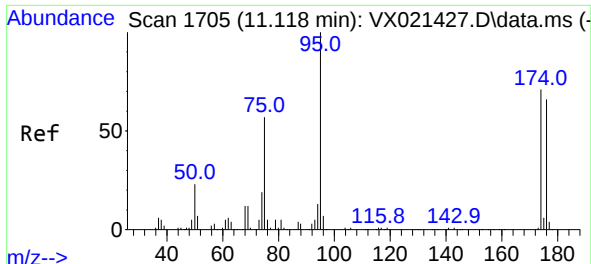
Tgt Ion:113 Resp: 38992  
Ion Ratio Lower Upper  
113 100  
111 102.7 81.9 122.9  
192 18.1 16.7 25.1



#50  
Toluene-d8  
Concen: 50.36 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: VX021514.D  
Acq: 26 Mar 2021 02:51

Tgt Ion: 98 Resp: 139137  
Ion Ratio Lower Upper  
98 100  
100 64.0 51.9 77.9

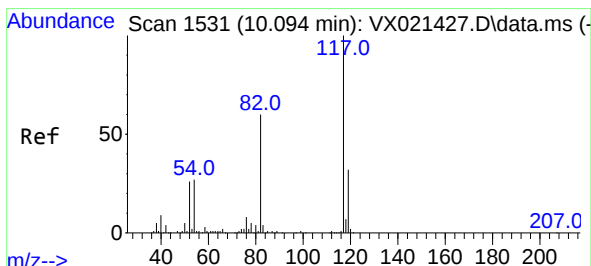
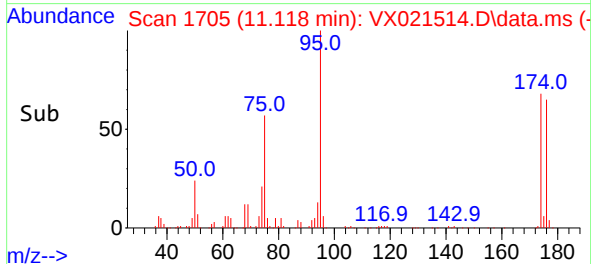
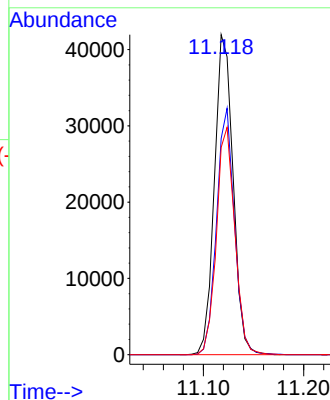
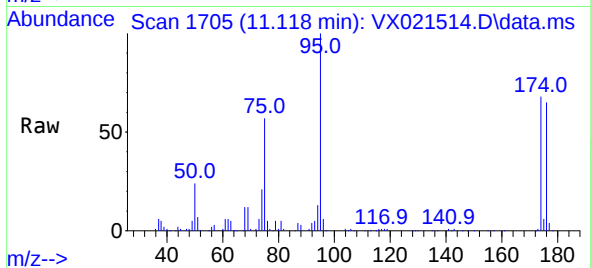




#62  
4-Bromofluorobenzene  
Concen: 50.33 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021514.D  
Acq: 26 Mar 2021 02:51

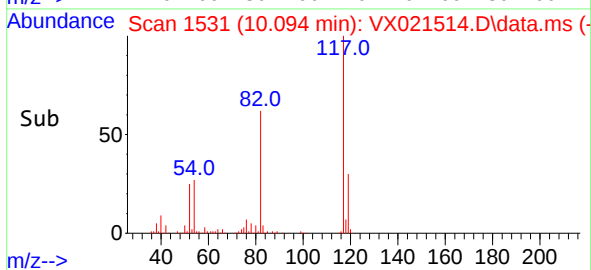
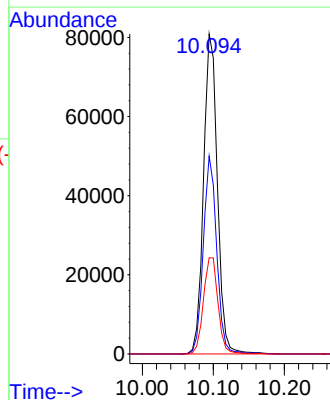
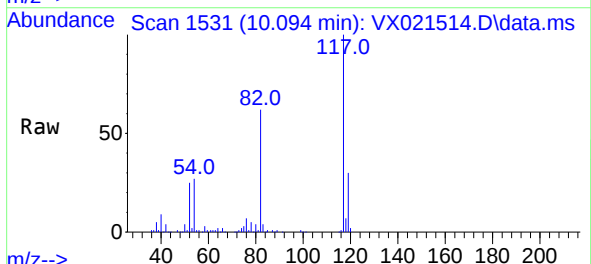
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW4

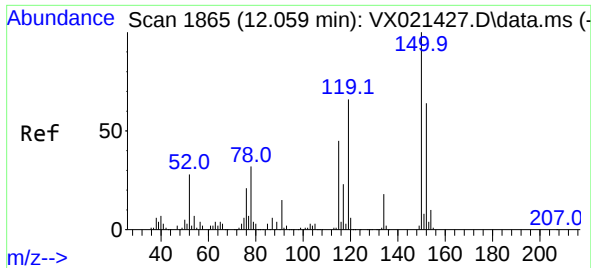
Tgt Ion: 95 Resp: 54064  
Ion Ratio Lower Upper  
95 100  
174 74.0 0.0 154.6  
176 70.0 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021514.D  
Acq: 26 Mar 2021 02:51

Tgt Ion: 117 Resp: 109890  
Ion Ratio Lower Upper  
117 100  
82 61.9 47.4 71.2  
119 30.0 26.6 39.8





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: VX021514.D  
Acq: 26 Mar 2021 02:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW4

Tgt Ion:152 Resp: 47068  
Ion Ratio Lower Upper  
152 100  
115 62.0 41.1 123.3  
150 156.4 0.0 349.0

