

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032421\  
 Data File : VX021470.D  
 Acq On : 25 Mar 2021 05:43  
 Operator : JC/MD  
 Sample : M1787-13  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE-122D3-20210319

Quant Time: Mar 25 06:57:44 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

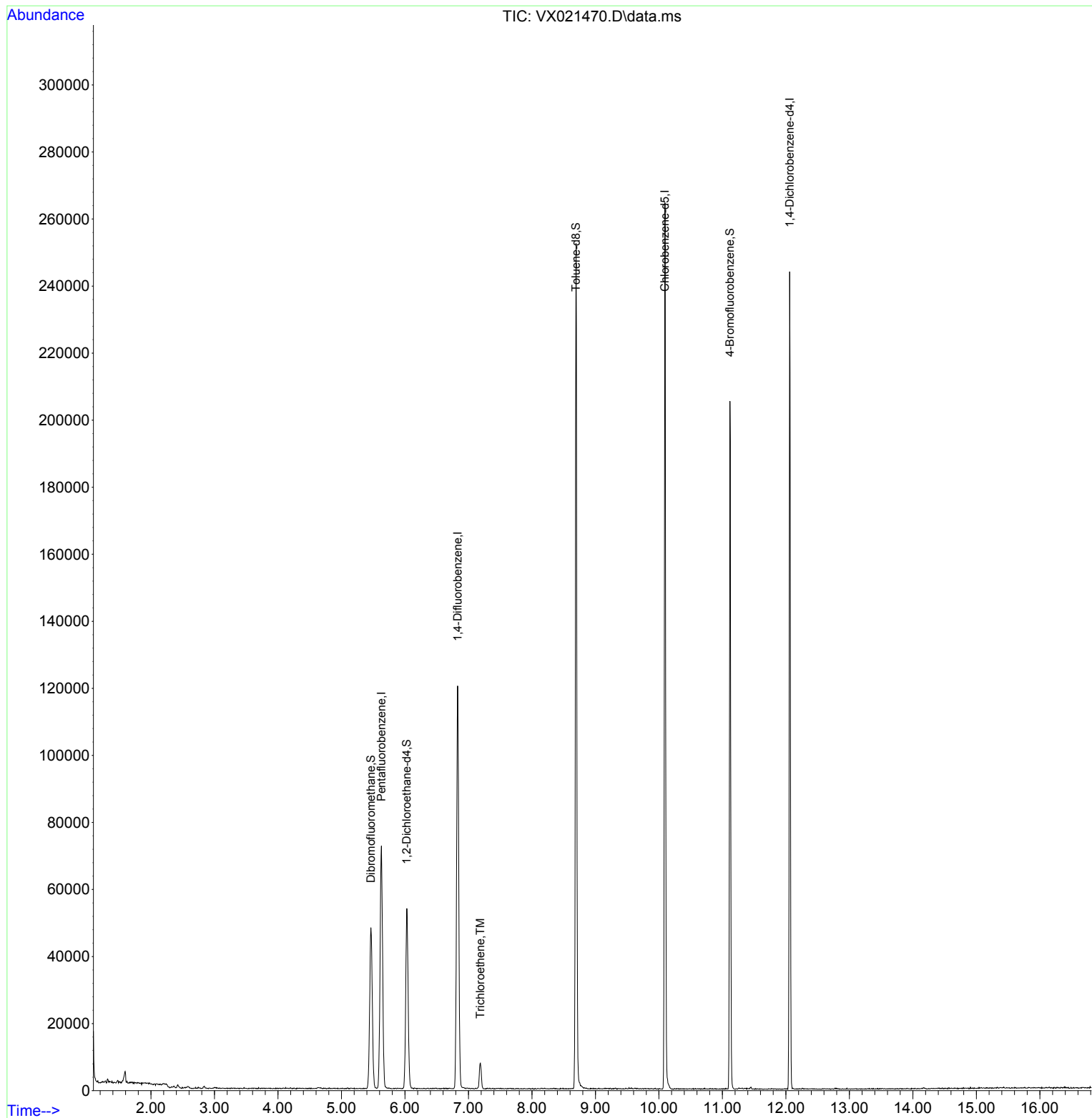
| Compound                    | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-----------|----------|
| -----                       |        |       |          |          |           |          |
| Internal Standards          |        |       |          |          |           |          |
| 1) Pentafluorobenzene       | 5.629  | 168   | 60379    | 50.00    | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.829  | 114   | 109889   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5        | 10.094 | 117   | 107888   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.059 | 152   | 45155    | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 52102    | 51.86    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 103.72% |          |
| 35) Dibromofluoromethane    | 5.464  | 113   | 39994    | 51.24    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 102.48% |          |
| 50) Toluene-d8              | 8.694  | 98    | 139509   | 50.15    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 100.30% |          |
| 62) 4-Bromofluorobenzene    | 11.118 | 95    | 52537    | 48.58    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 97.16%  |          |
| Target Compounds            |        |       |          |          |           | Qvalue   |
| 44) Trichloroethene         | 7.188  | 130   | 2869     | 3.56     | ug/l      | 94       |
| -----                       |        |       |          |          |           |          |

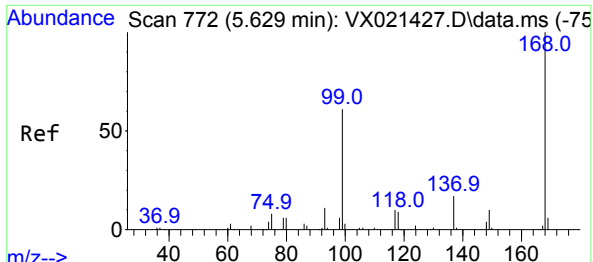
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-122D3-20210319

Quant Time: Mar 25 06:57:44 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

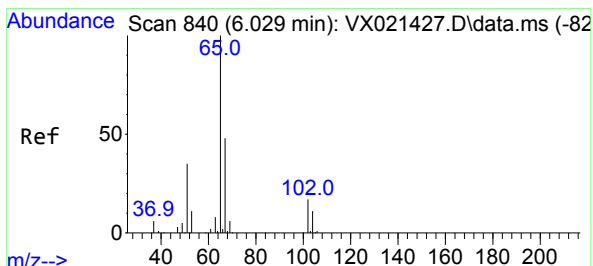
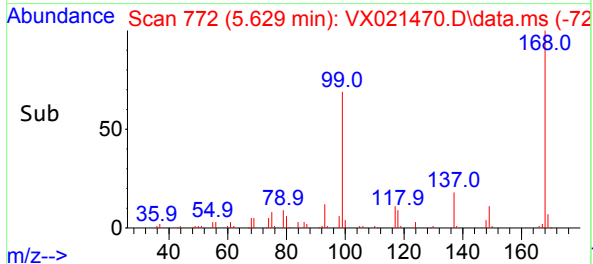
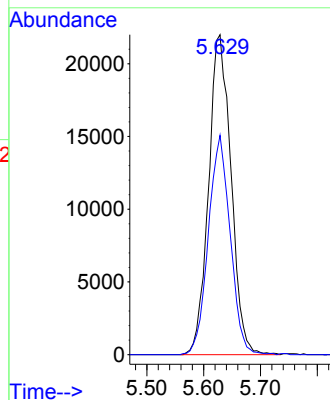
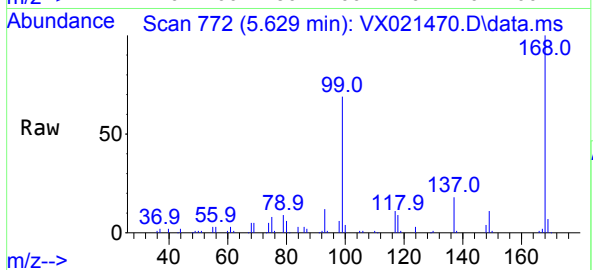




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. -0.000 min  
Lab File: VX021470.D  
Acq: 25 Mar 2021 05:43

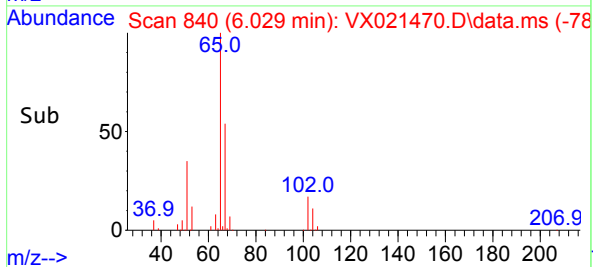
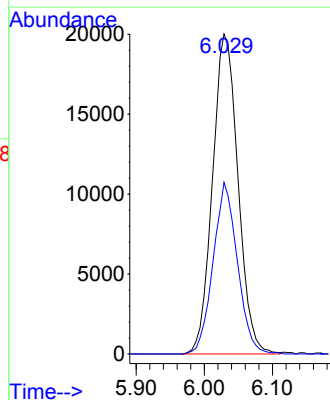
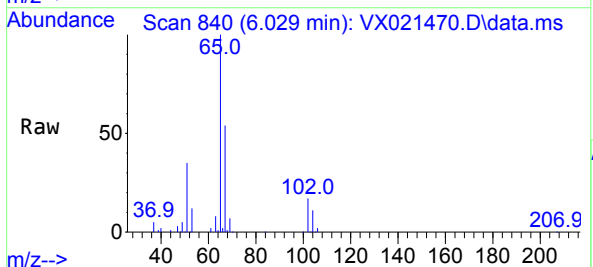
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-122D3-20210319

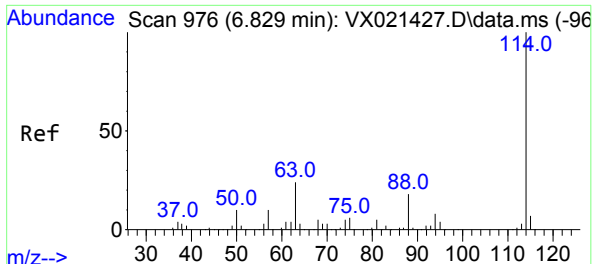
Tgt Ion:168 Resp: 60379  
Ion Ratio Lower Upper  
168 100  
99 68.5 45.8 68.6



#33  
1,2-Dichloroethane-d4  
Concen: 51.86 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: VX021470.D  
Acq: 25 Mar 2021 05:43

Tgt Ion: 65 Resp: 52102  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 105.4

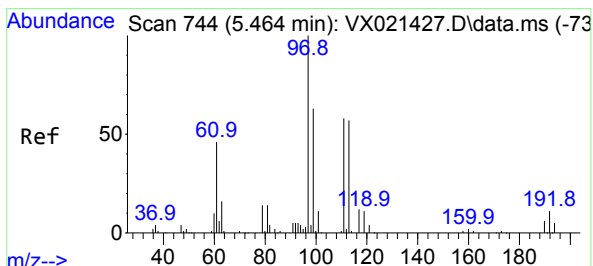
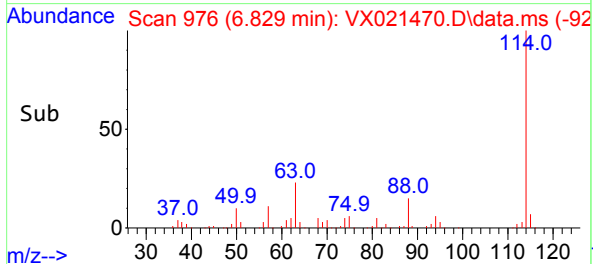
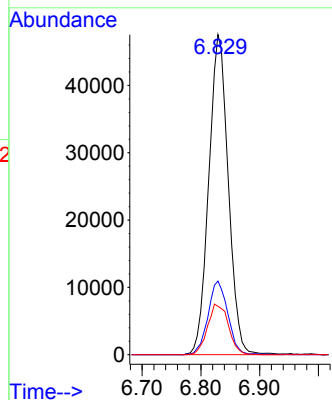
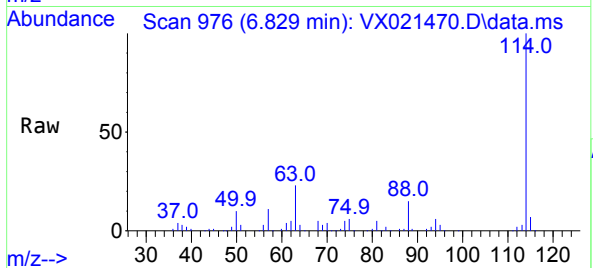




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. -0.000 min  
Lab File: VX021470.D  
Acq: 25 Mar 2021 05:43

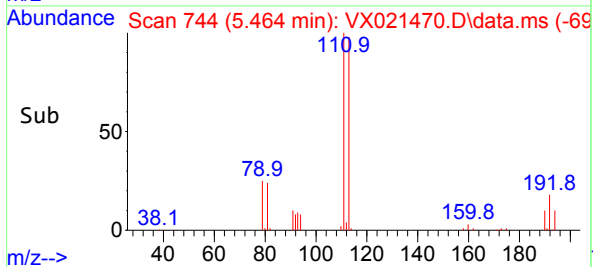
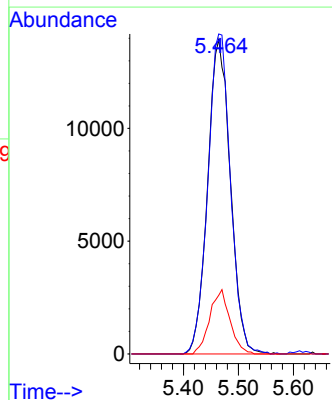
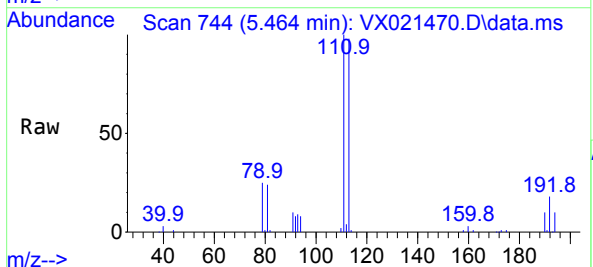
Instrument :  
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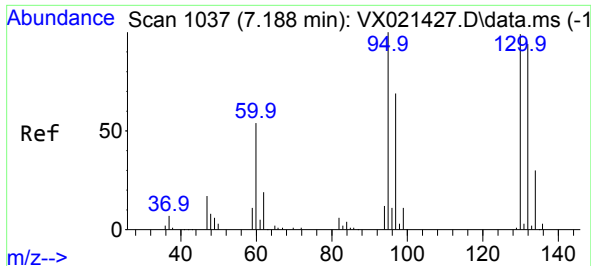
Tgt Ion:114 Resp: 109889  
Ion Ratio Lower Upper  
114 100  
63 23.0 0.0 40.8  
88 15.2 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 51.24 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021470.D  
Acq: 25 Mar 2021 05:43

Tgt Ion:113 Resp: 39994  
Ion Ratio Lower Upper  
113 100  
111 101.6 81.9 122.9  
192 18.2 16.7 25.1

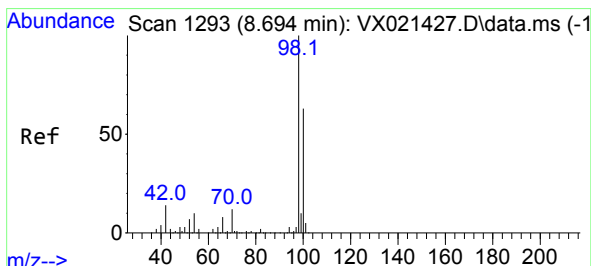
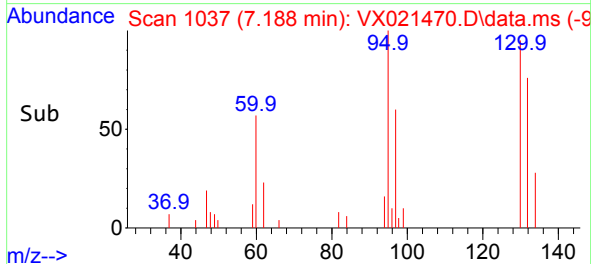
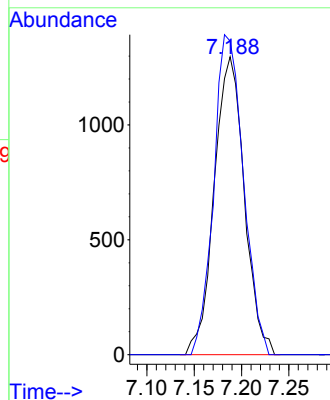
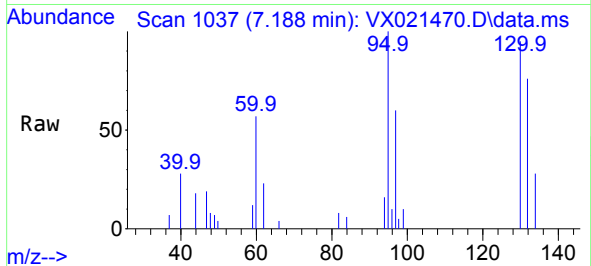




#44  
Trichloroethene  
Concen: 3.56 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VX021470.D  
Acq: 25 Mar 2021 05:43

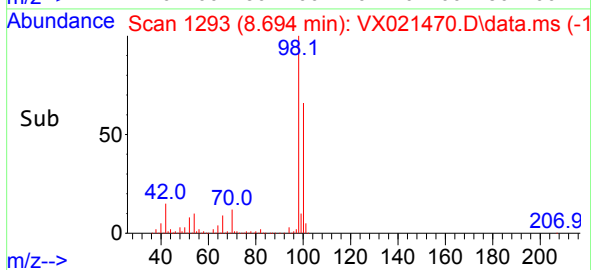
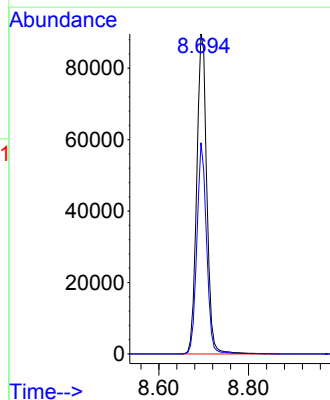
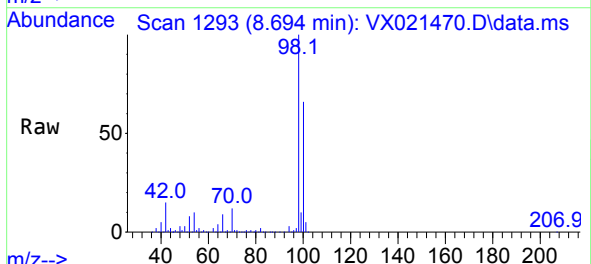
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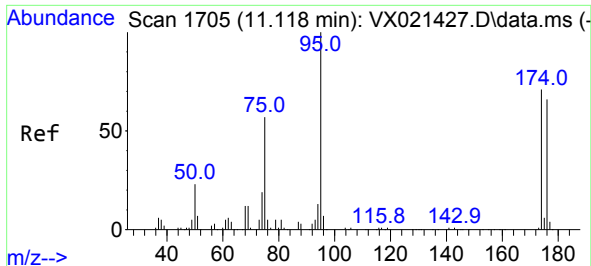
Tgt Ion:130 Resp: 2869  
Ion Ratio Lower Upper  
130 100  
95 105.2 0.0 198.0



#50  
Toluene-d8  
Concen: 50.15 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: VX021470.D  
Acq: 25 Mar 2021 05:43

Tgt Ion: 98 Resp: 139509  
Ion Ratio Lower Upper  
98 100  
100 63.4 51.9 77.9

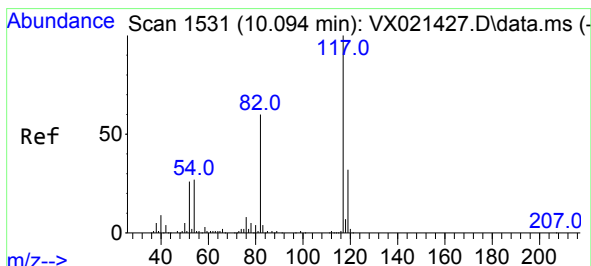
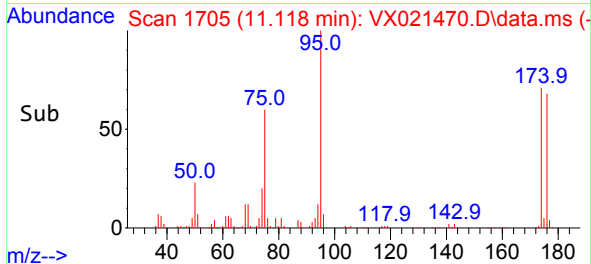
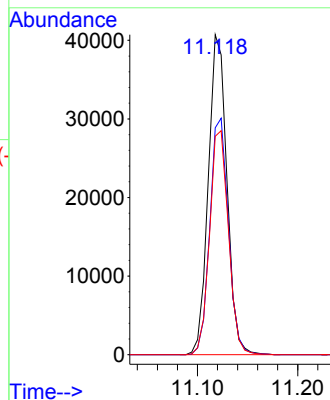
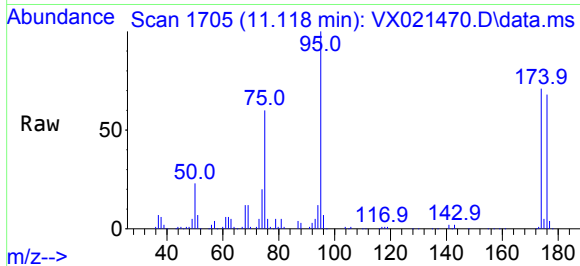




#62  
4-Bromofluorobenzene  
Concen: 48.58 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021470.D  
Acq: 25 Mar 2021 05:43

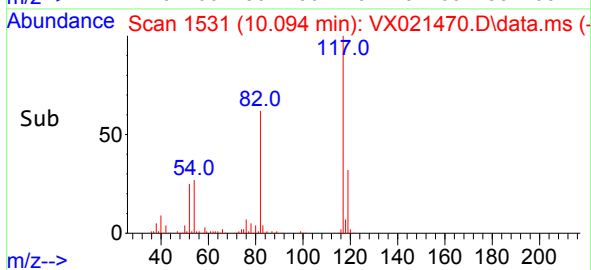
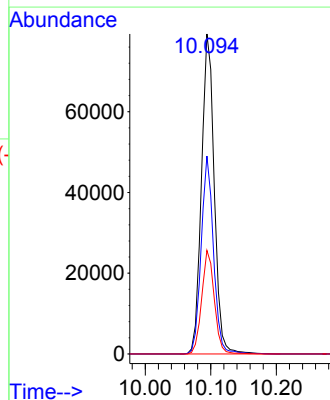
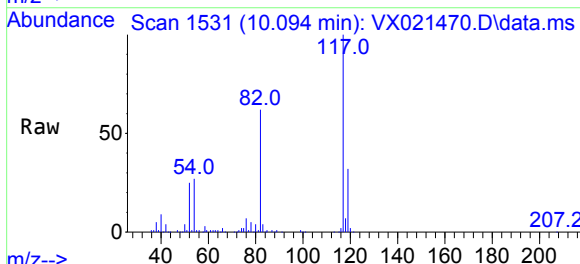
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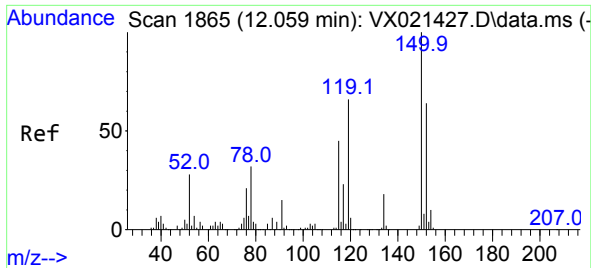
Tgt Ion: 95 Resp: 52537  
Ion Ratio Lower Upper  
95 100  
174 73.9 0.0 154.6  
176 71.0 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021470.D  
Acq: 25 Mar 2021 05:43

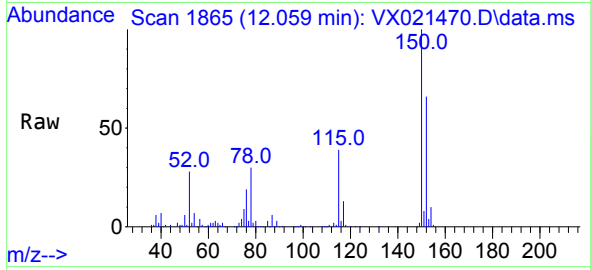
Tgt Ion:117 Resp: 107888  
Ion Ratio Lower Upper  
117 100  
82 61.8 47.4 71.2  
119 32.4 26.6 39.8





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.059 min Scan# 1865  
 Delta R.T. 0.000 min  
 Lab File: VX021470.D  
 Acq: 25 Mar 2021 05:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 45155 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 115      | 61.2  | 41.1  | 123.3 |
| 150      | 156.3 | 0.0   | 349.0 |

