

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040222\  
 Data File : VX027936.D  
 Acq On : 02 Apr 2022 16:19  
 Operator : JC/MD  
 Sample : N2237-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FB-0401

Quant Time: Apr 04 04:16:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 04:39:27 2022  
 Response via : Initial Calibration

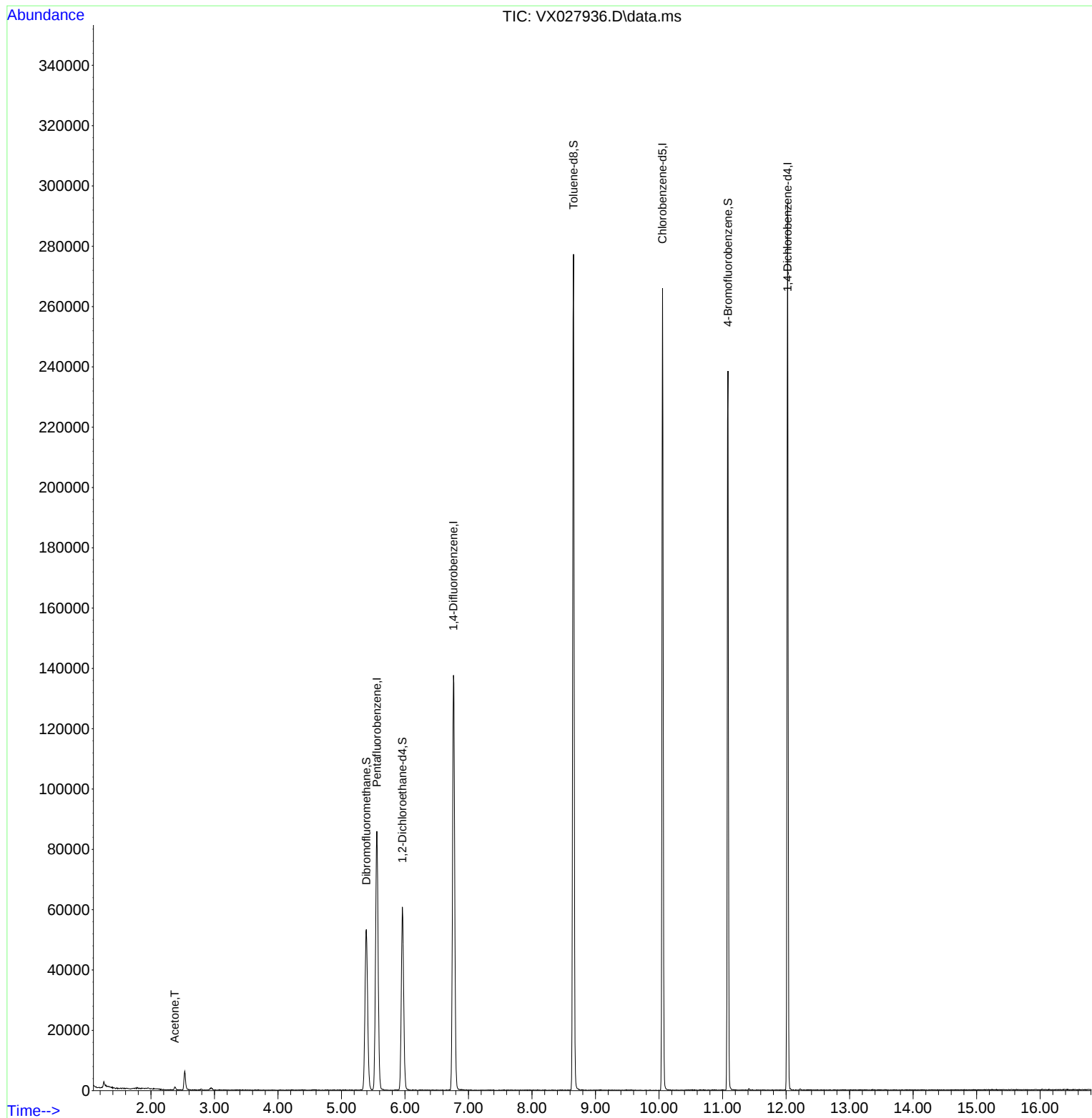
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 5.556  | 168   | 75618    | 50.000   | ug/l  | # 0.00    |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 135299   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 122697   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 54322    | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 59854    | 61.346   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 122.700%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 45828    | 52.475   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 104.960%  |
| 50) Toluene-d8              | 8.653  | 98    | 162948   | 53.030   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 106.060%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 63233    | 48.425   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 96.840%   |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 2.373  | 43    | 1169     | 2.707    | ug/l  | Qvalue 96 |
| -----                       |        |       |          |          |       |           |

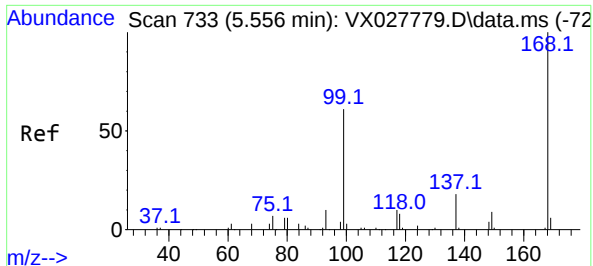
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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FB-0401

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 30 04:39:27 2022  
Response via : Initial Calibration

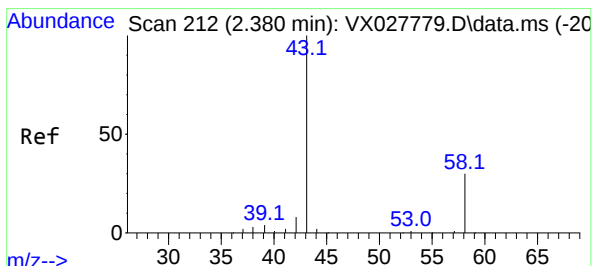
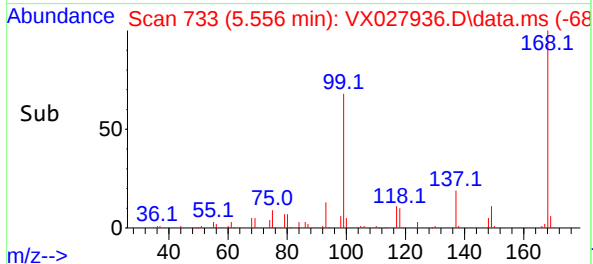
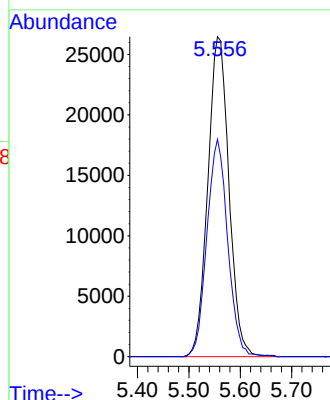
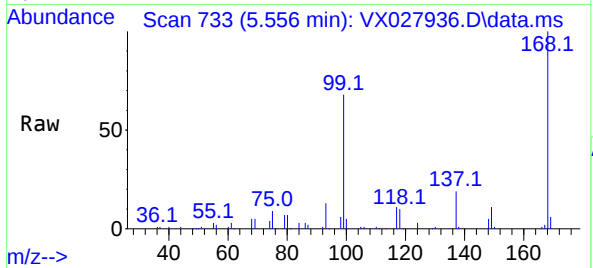




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027936.D  
Acq: 02 Apr 2022 16:19

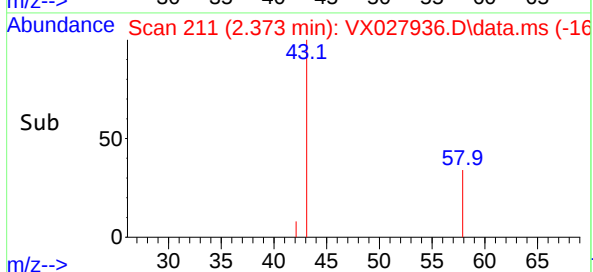
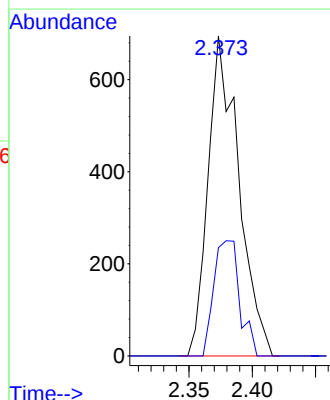
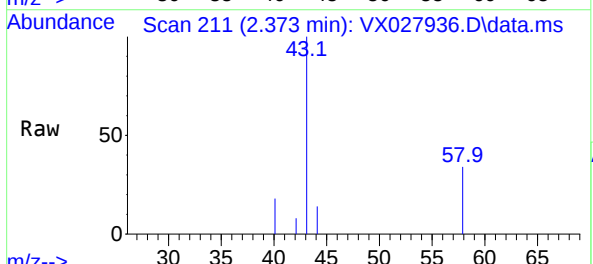
Instrument :  
MSVOA\_X  
ClientSampleId :  
FB-0401

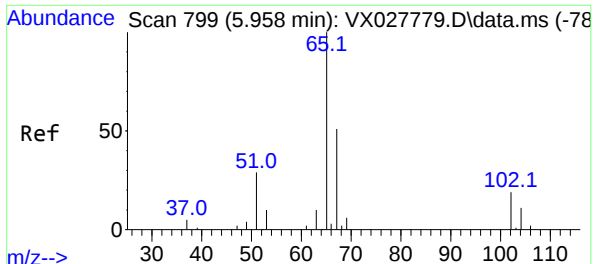
Tgt Ion:168 Resp: 75618  
Ion Ratio Lower Upper  
168 100  
99 67.9 41.7 62.5#



#16  
Acetone  
Concen: 2.707 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.007 min  
Lab File: VX027936.D  
Acq: 02 Apr 2022 16:19

Tgt Ion: 43 Resp: 1169  
Ion Ratio Lower Upper  
43 100  
58 33.8 28.8 43.2

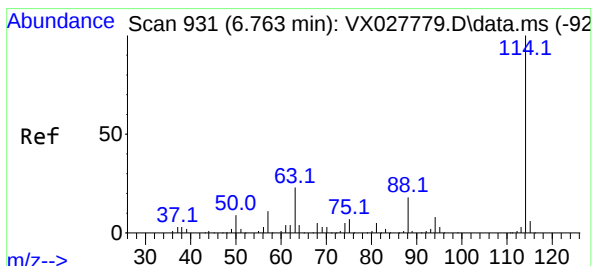
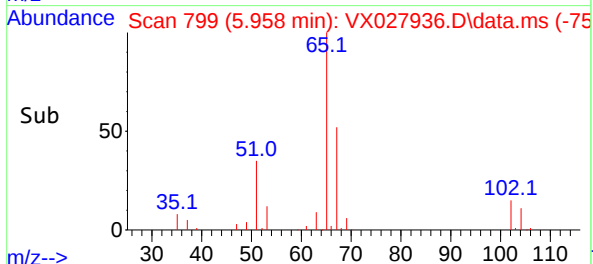
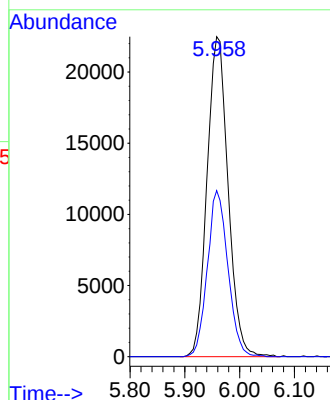
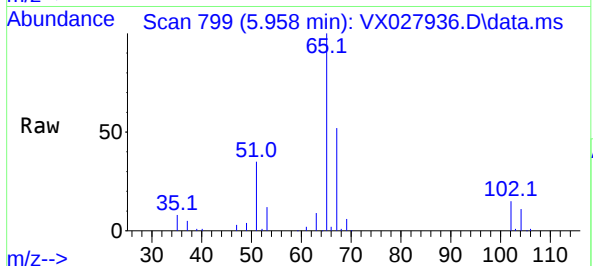




#33  
1,2-Dichloroethane-d4  
Concen: 61.346 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX027936.D  
Acq: 02 Apr 2022 16:19

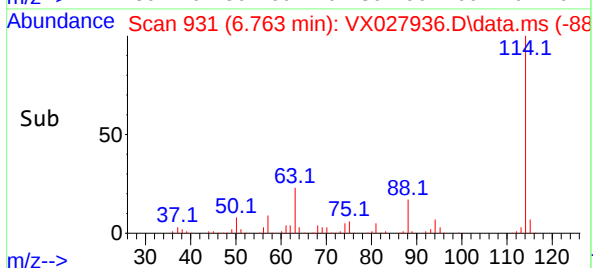
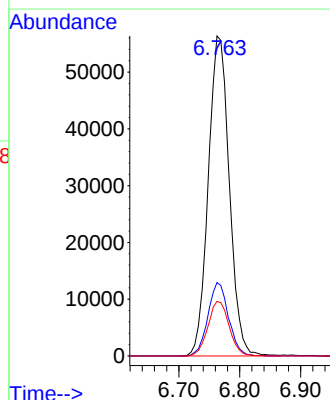
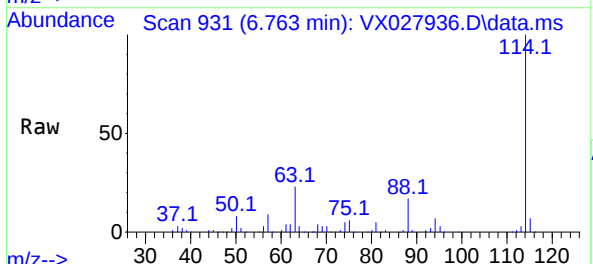
Instrument :  
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ClientSampleId :  
FB-0401

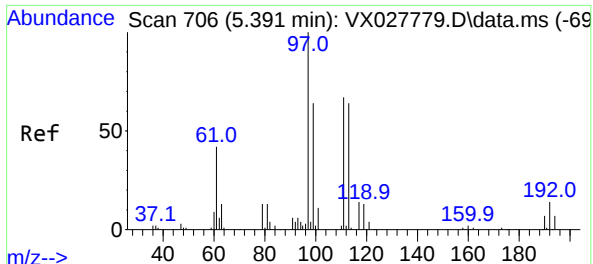
Tgt Ion: 65 Resp: 59854  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 107.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX027936.D  
Acq: 02 Apr 2022 16:19

Tgt Ion: 114 Resp: 135299  
Ion Ratio Lower Upper  
114 100  
63 23.0 0.0 36.8  
88 17.0 0.0 32.4

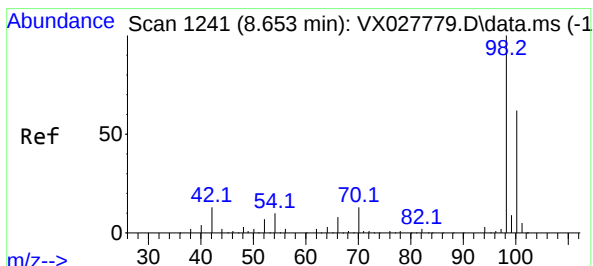
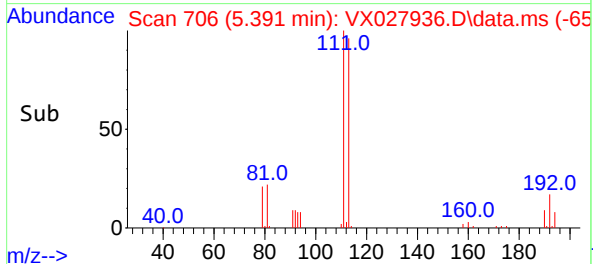
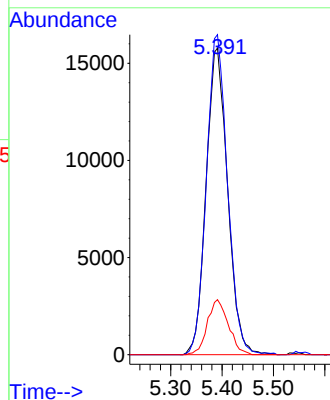
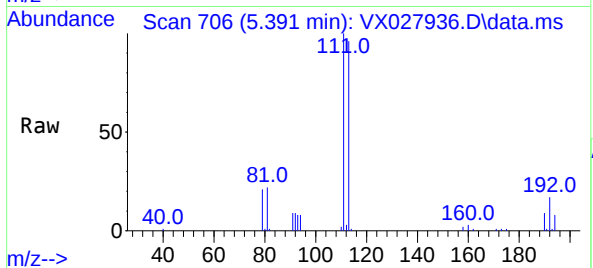




#35  
Dibromofluoromethane  
Concen: 52.475 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX027936.D  
Acq: 02 Apr 2022 16:19

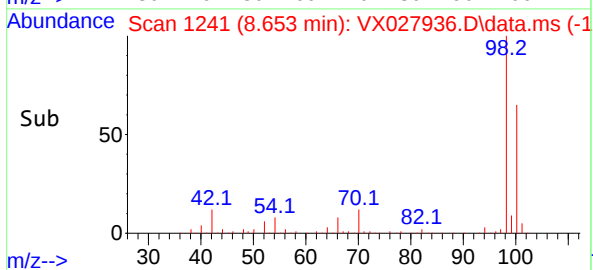
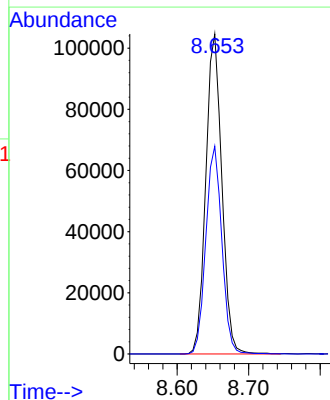
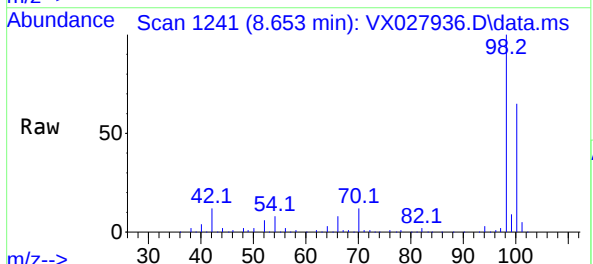
Instrument :  
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ClientSampleId :  
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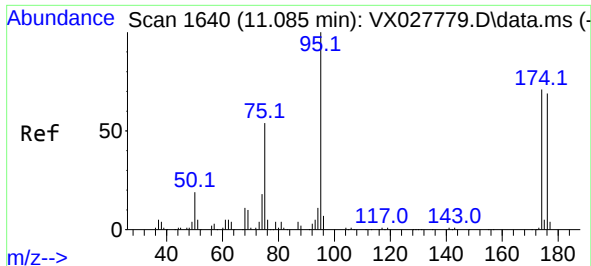
Tgt Ion:113 Resp: 45828  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.8 124.2  
192 17.6 16.9 25.3



#50  
Toluene-d8  
Concen: 53.030 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX027936.D  
Acq: 02 Apr 2022 16:19

Tgt Ion: 98 Resp: 162948  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.6 78.8

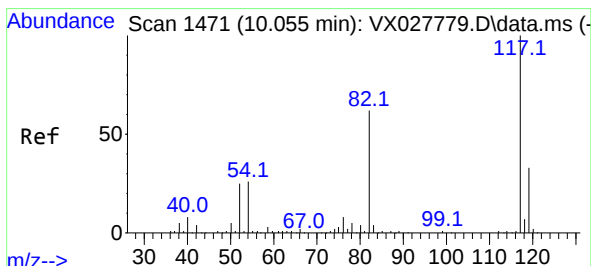
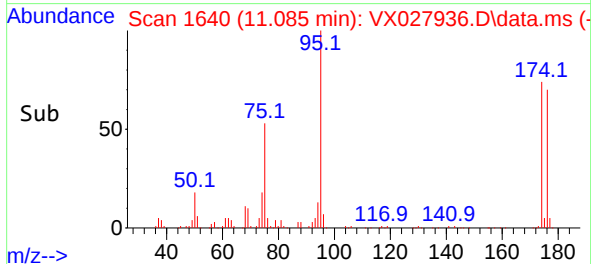
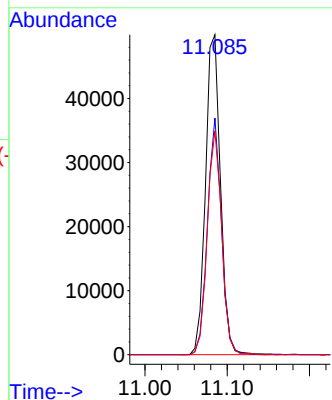
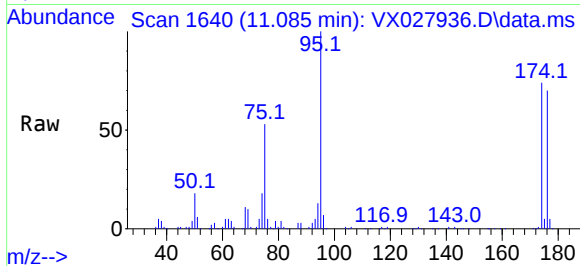




#62  
4-Bromofluorobenzene  
Concen: 48.425 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX027936.D  
Acq: 02 Apr 2022 16:19

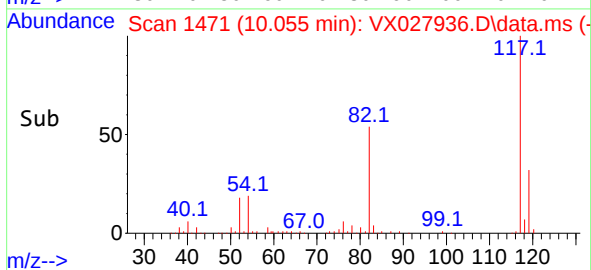
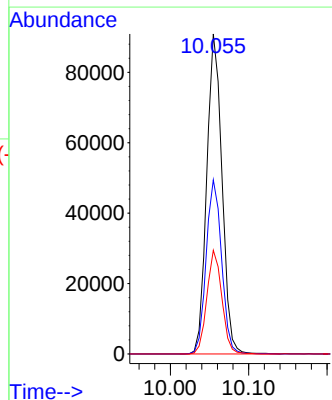
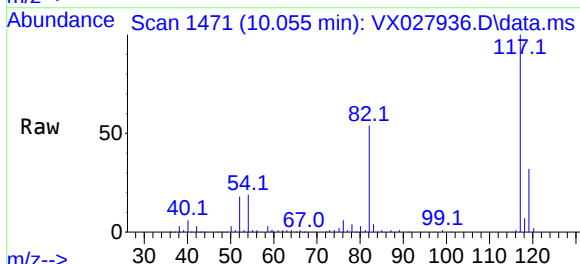
Instrument :  
MSVOA\_X  
ClientSampleId :  
FB-0401

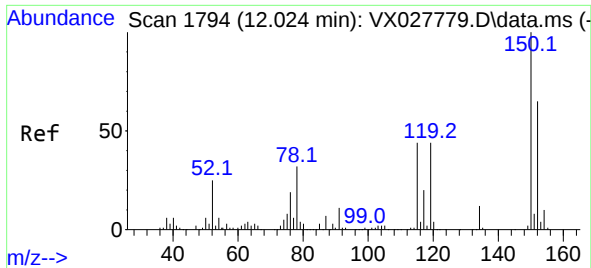
Tgt Ion: 95 Resp: 63233  
Ion Ratio Lower Upper  
95 100  
174 69.5 0.0 163.0  
176 67.3 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX027936.D  
Acq: 02 Apr 2022 16:19

Tgt Ion: 117 Resp: 122697  
Ion Ratio Lower Upper  
117 100  
82 54.4 41.8 62.8  
119 32.4 24.8 37.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX027936.D  
 Acq: 02 Apr 2022 16:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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Tgt Ion:152 Resp: 54322  
 Ion Ratio Lower Upper  
 152 100  
 115 64.6 37.5 112.7  
 150 158.3 0.0 338.2

