

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082522\  
 Data File : VX030778.D  
 Acq On : 25 Aug 2022 17:58  
 Operator : JC/MD  
 Sample : N4222-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT-RW9-20220815

Quant Time: Aug 26 02:41:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 26 02:03:28 2022  
 Response via : Initial Calibration

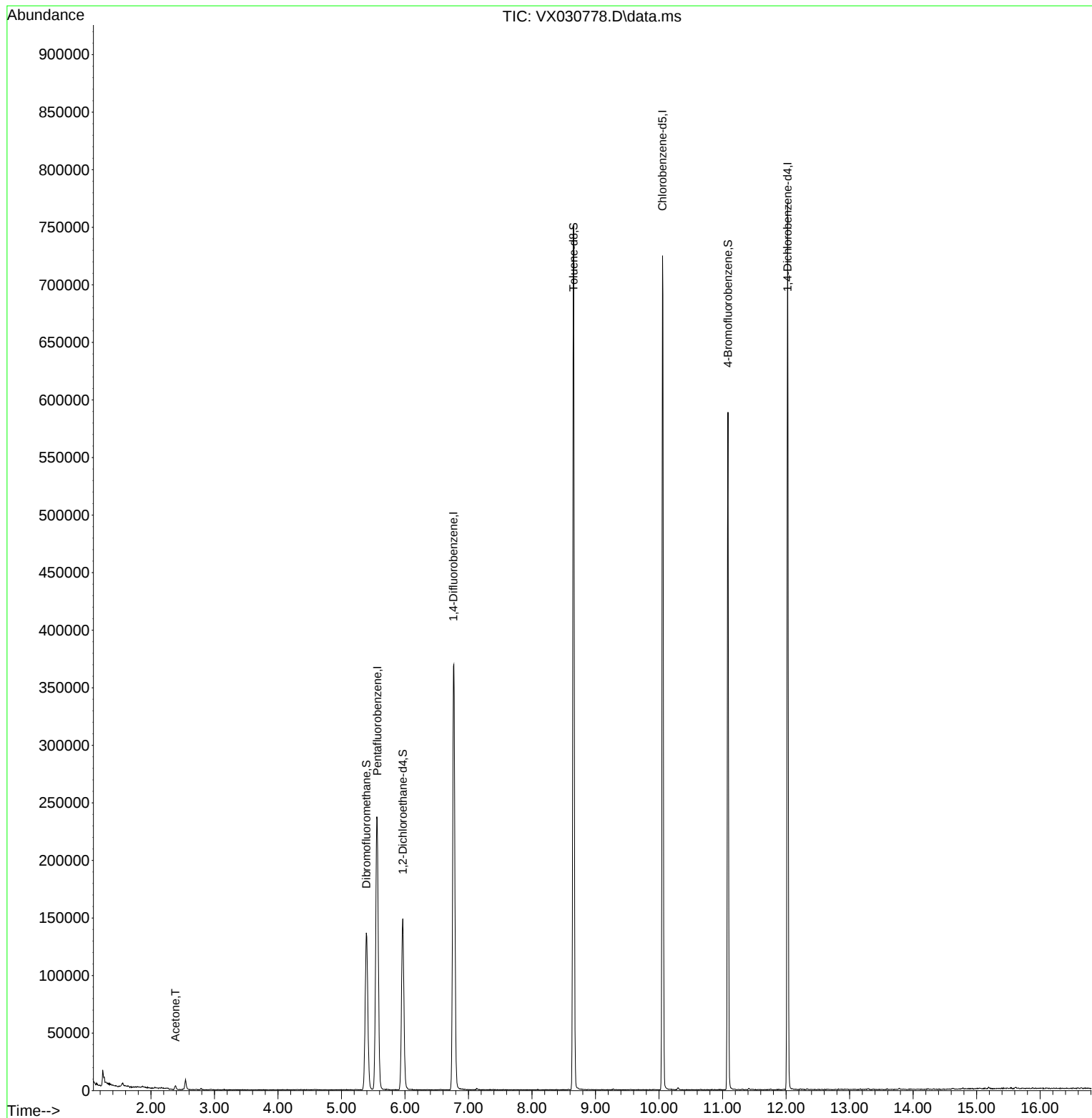
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 235715   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 394646   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 345354   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 163993   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 140278   | 50.594   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 101.180% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 121080   | 49.921   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 99.840%  |
| 50) Toluene-d8              | 8.653  | 98    | 452190   | 53.502   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 107.000% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 153892   | 48.907   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 97.820%  |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 16) Acetone                 | 2.386  | 43    | 3605     | 2.814    | ug/l  | # 78     |
| -----                       |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082522\  
Data File : VX030778.D  
Acq On : 25 Aug 2022 17:58  
Operator : JC/MD  
Sample : N4222-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TT-RW9-20220815

Quant Time: Aug 26 02:41:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082522W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 26 02:03:28 2022  
Response via : Initial Calibration





#1  
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX030778.D

Acq: 25 Aug 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

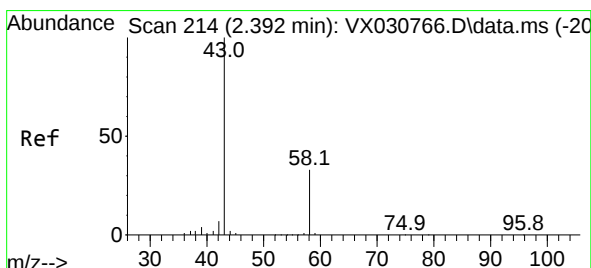
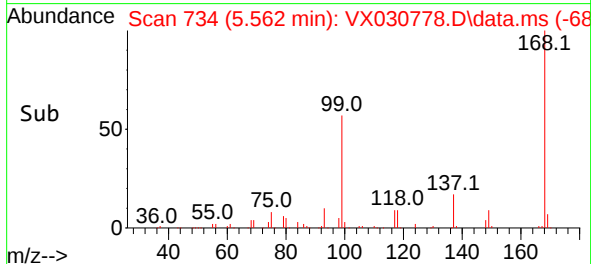
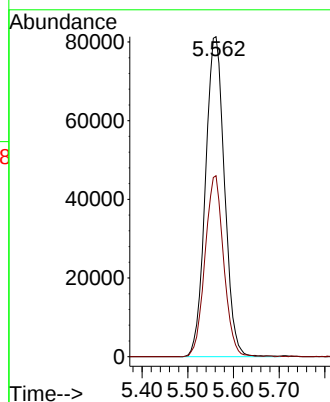
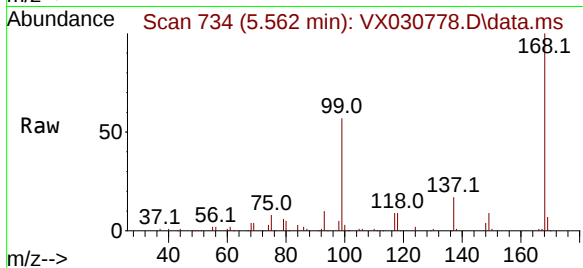
TT-RW9-20220815

Tgt Ion:168 Resp: 235715

Ion Ratio Lower Upper

168 100

99 56.5 44.0 66.0



#16

Acetone

Concen: 2.814 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX030778.D

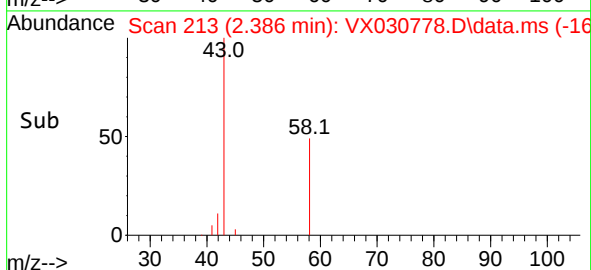
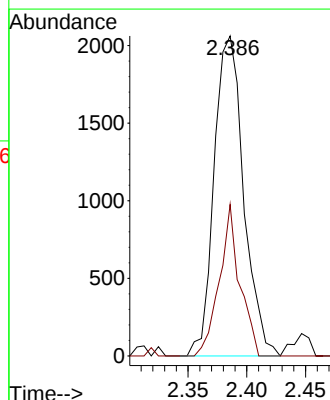
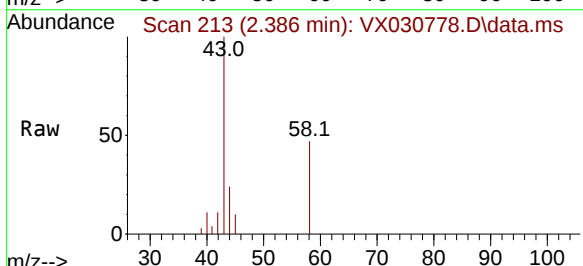
Acq: 25 Aug 2022 17:58

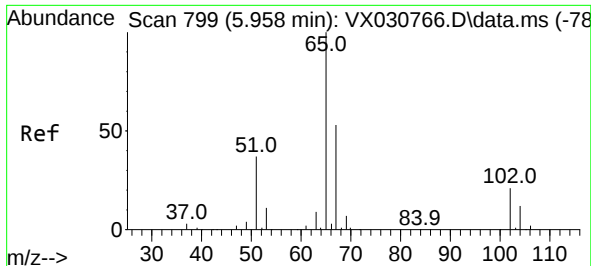
Tgt Ion: 43 Resp: 3605

Ion Ratio Lower Upper

43 100

58 47.3 27.7 41.5#

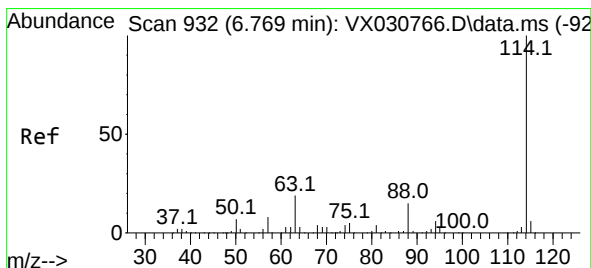
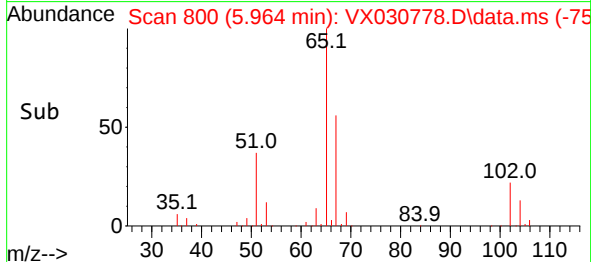
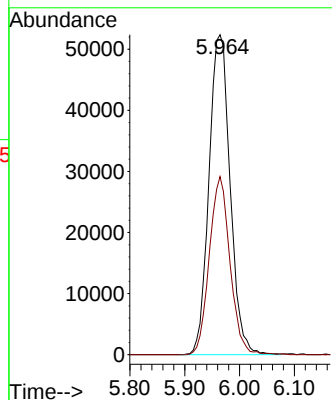
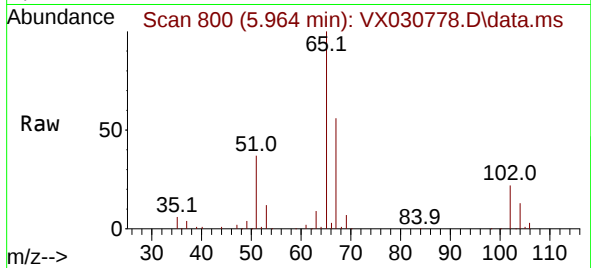




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.594 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. 0.006 min  
 Lab File: VX030778.D  
 Acq: 25 Aug 2022 17:58

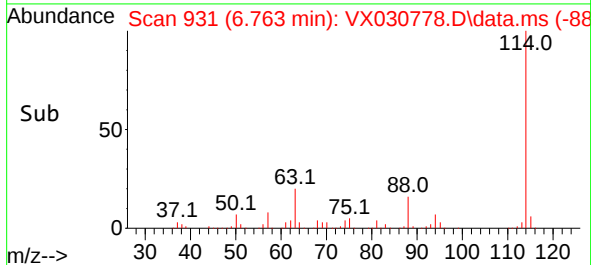
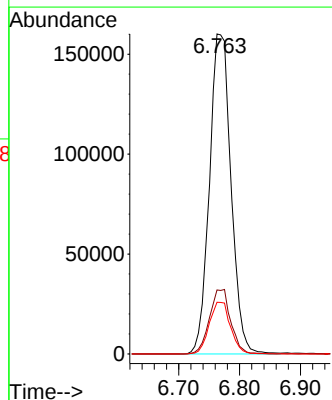
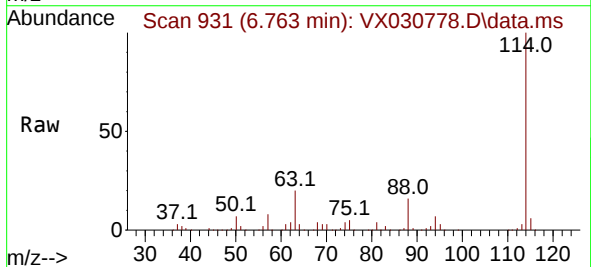
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT-RW9-20220815

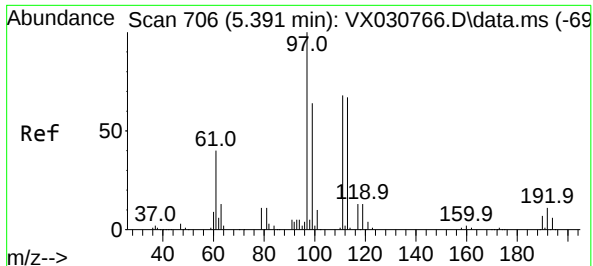
Tgt Ion: 65 Resp: 140278  
 Ion Ratio Lower Upper  
 65 100  
 67 54.1 0.0 109.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.006 min  
 Lab File: VX030778.D  
 Acq: 25 Aug 2022 17:58

Tgt Ion: 114 Resp: 394646  
 Ion Ratio Lower Upper  
 114 100  
 63 20.0 0.0 38.4  
 88 16.2 0.0 31.8

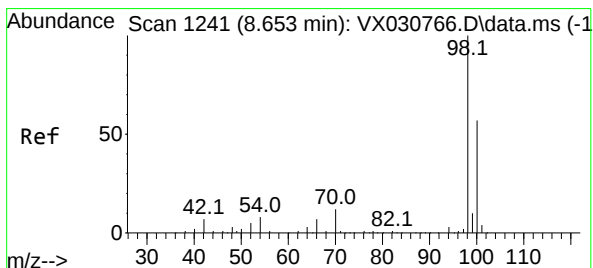
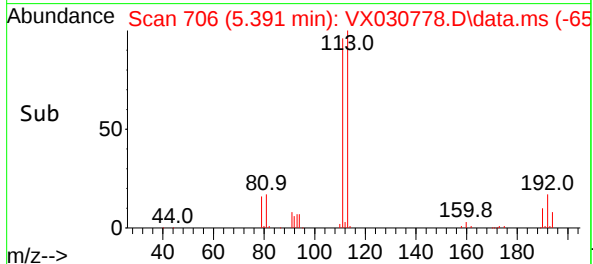
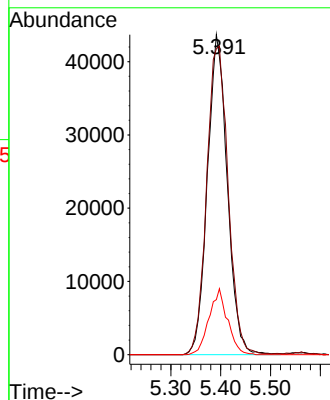
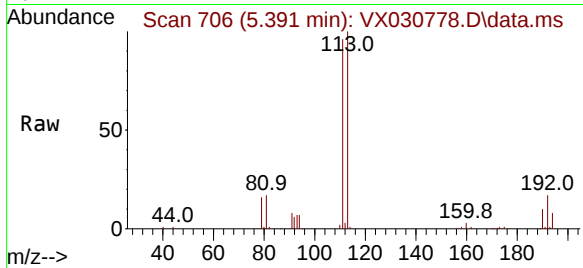




#35  
Dibromofluoromethane  
Concen: 49.921 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX030778.D  
Acq: 25 Aug 2022 17:58

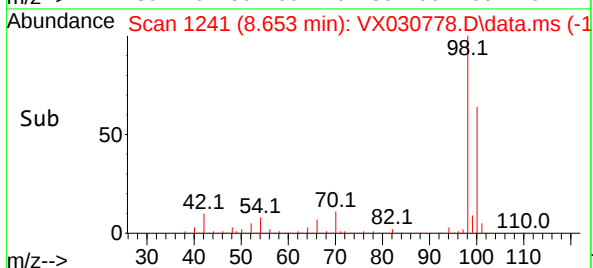
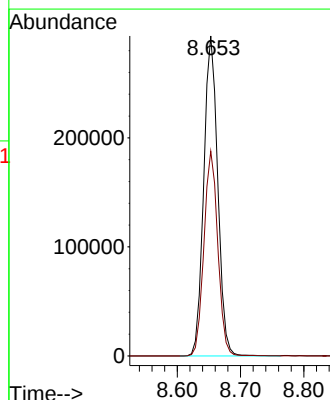
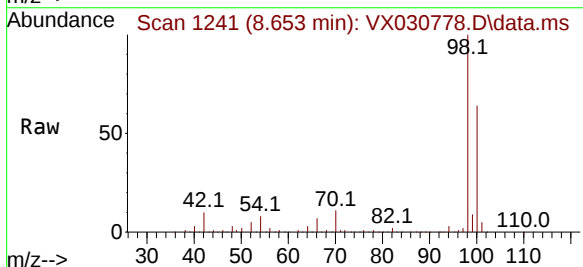
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT-RW9-20220815

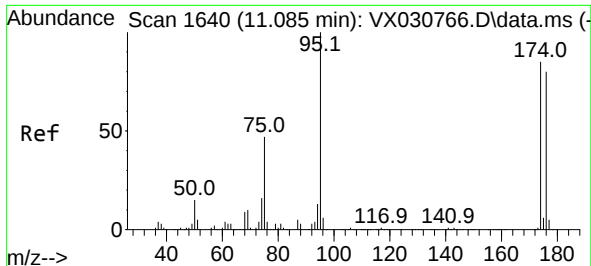
Tgt Ion:113 Resp: 121080  
Ion Ratio Lower Upper  
113 100  
111 104.1 83.2 124.8  
192 19.2 14.8 22.2



#50  
Toluene-d8  
Concen: 53.502 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX030778.D  
Acq: 25 Aug 2022 17:58

Tgt Ion: 98 Resp: 452190  
Ion Ratio Lower Upper  
98 100  
100 63.4 52.3 78.5

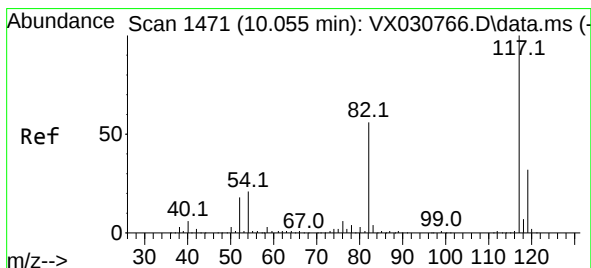
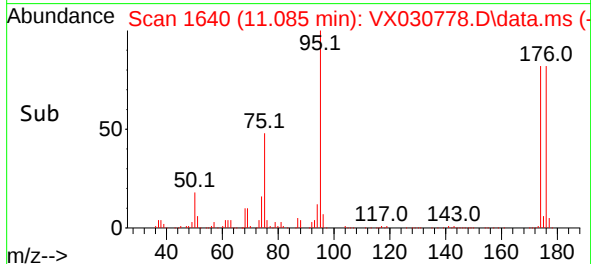
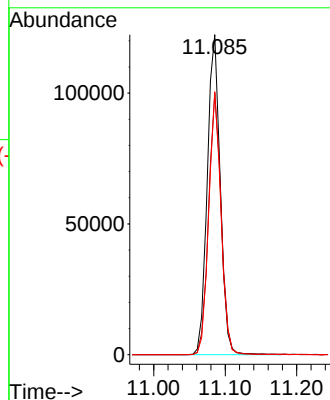
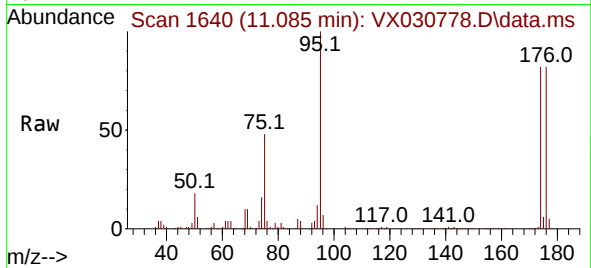




#62  
4-Bromofluorobenzene  
Concen: 48.907 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX030778.D  
Acq: 25 Aug 2022 17:58

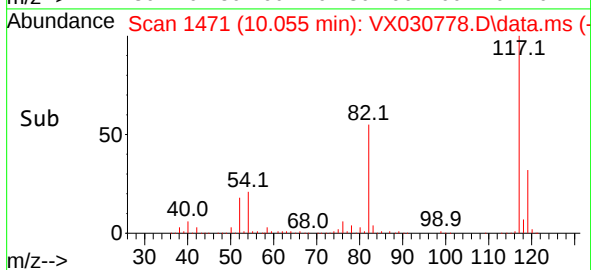
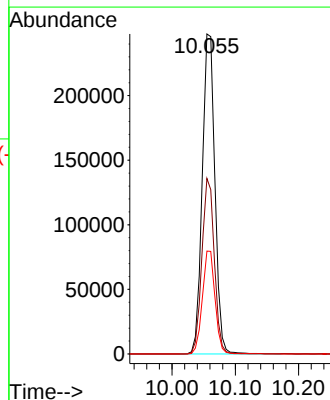
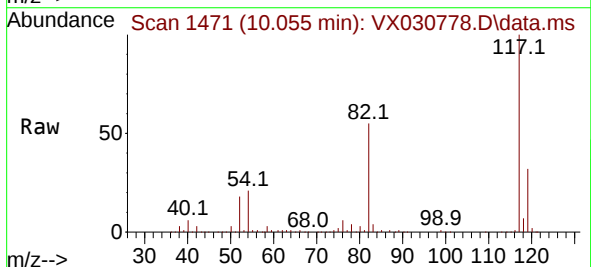
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT-RW9-20220815

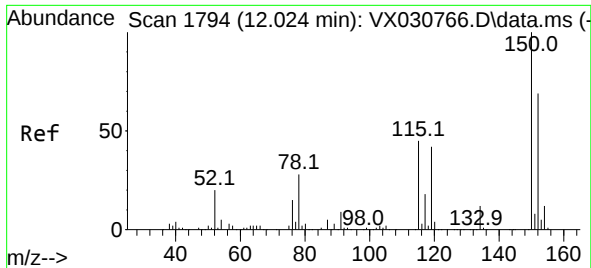
Tgt Ion: 95 Resp: 153892  
Ion Ratio Lower Upper  
95 100  
174 79.8 0.0 149.0  
176 77.8 0.0 146.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX030778.D  
Acq: 25 Aug 2022 17:58

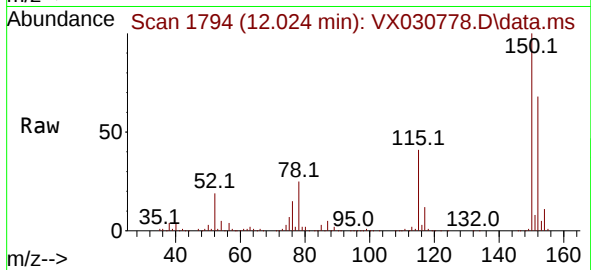
Tgt Ion: 117 Resp: 345354  
Ion Ratio Lower Upper  
117 100  
82 54.8 42.7 64.1  
119 32.1 25.4 38.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX030778.D  
 Acq: 25 Aug 2022 17:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT-RW9-20220815



Tgt Ion:152 Resp: 163993  
 Ion Ratio Lower Upper  
 152 100  
 115 61.2 40.5 121.5  
 150 150.1 0.0 347.0

