

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060922\  
 Data File : VX029342.D  
 Acq On : 09 Jun 2022 13:42  
 Operator : JC/MD  
 Sample : VX0609WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0609WBL01

Quant Time: Jun 09 17:53:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 213980   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 360054   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 335834   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 174826   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 187004   | 57.681   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 115.360% |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 166349   | 54.345   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 108.700% |          |
| 50) Toluene-d8              | 8.653  | 98    | 511665   | 47.264   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 94.520%  |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 234081   | 55.253   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 110.500% |          |

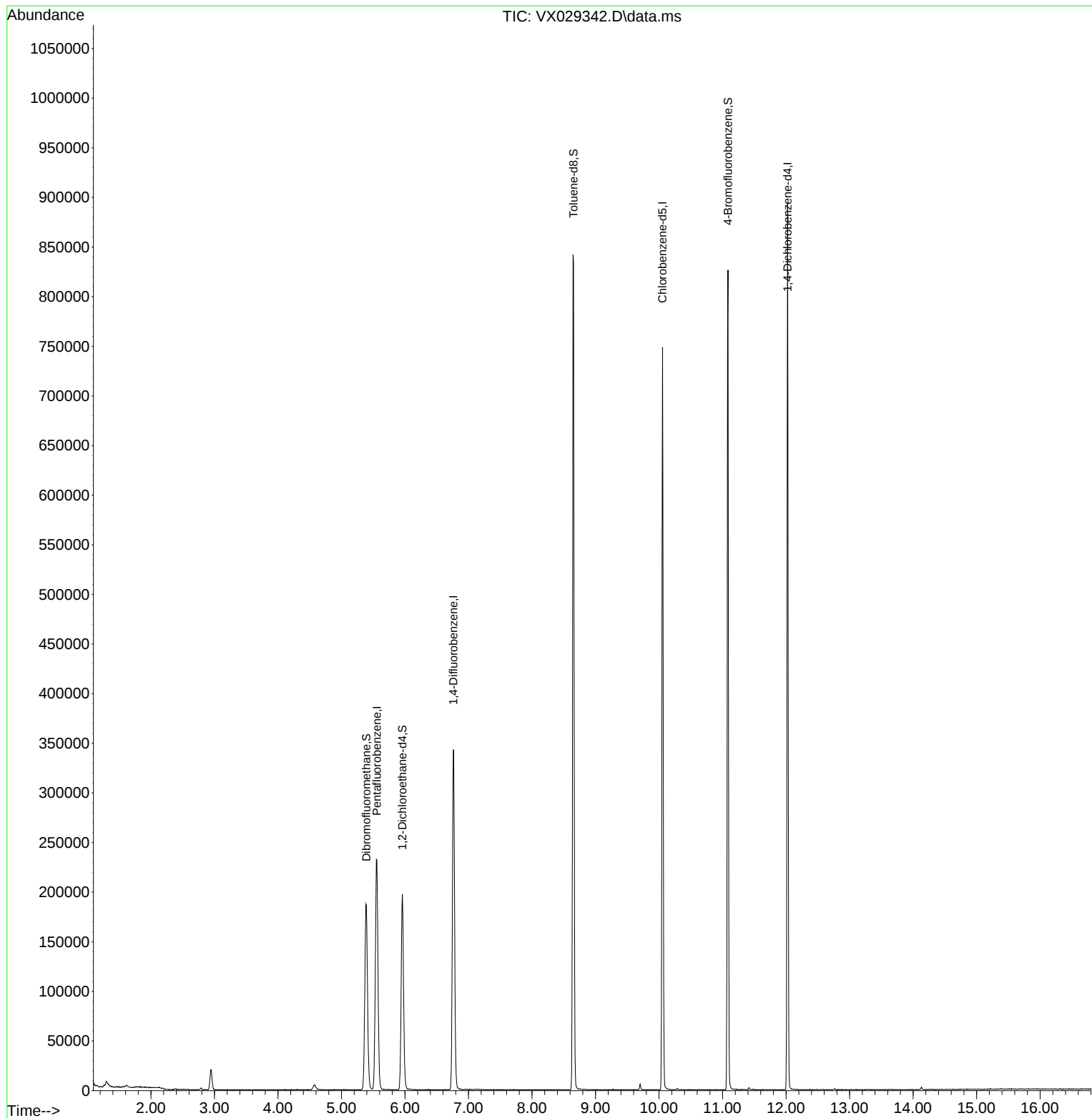
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

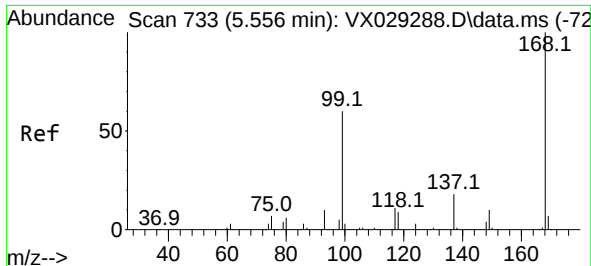
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0609WBL01

Quant Time: Jun 09 17:53:13 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 08 03:00:38 2022  
Response via : Initial Calibration

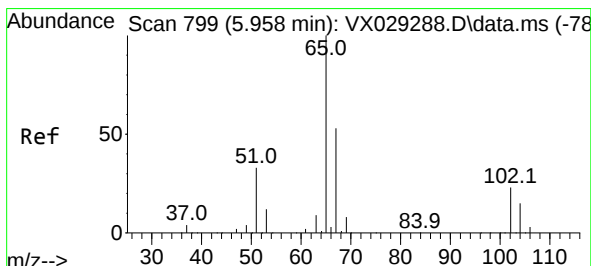
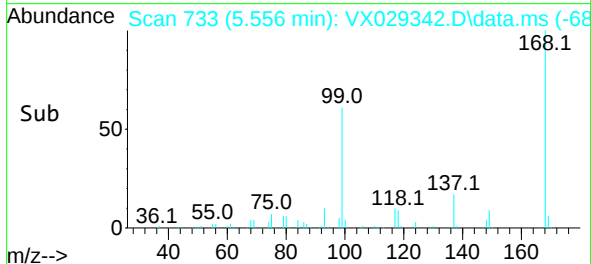
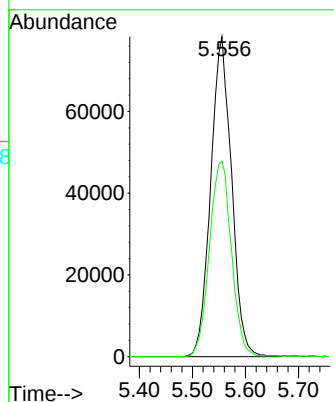
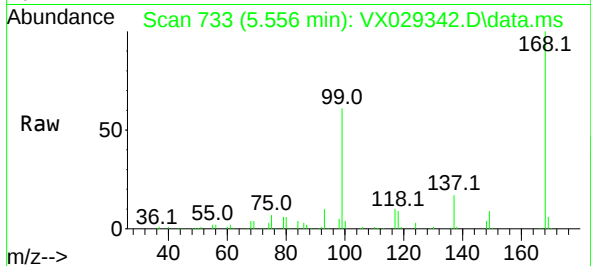




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: VX029342.D  
Acq: 09 Jun 2022 13:42

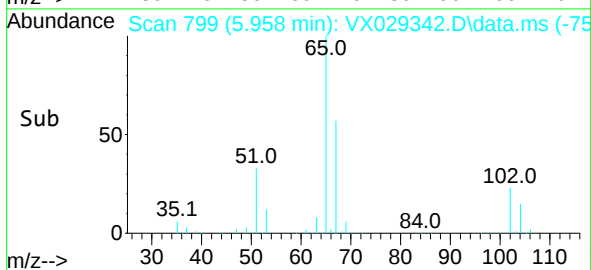
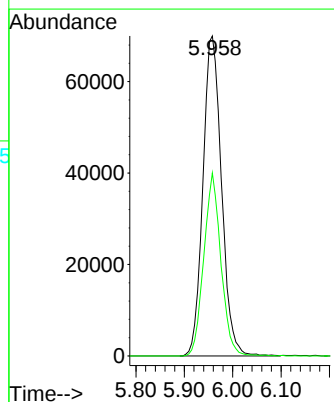
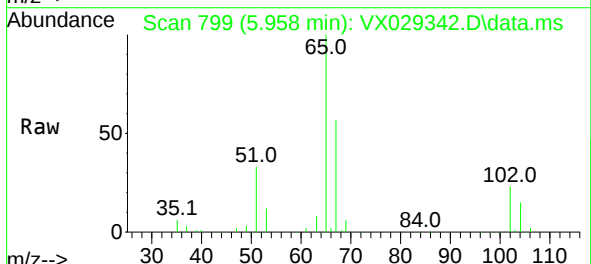
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0609WBL01

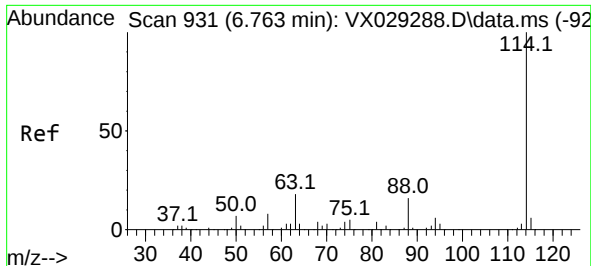
Tgt Ion:168 Resp: 213980  
Ion Ratio Lower Upper  
168 100  
99 61.1 41.7 62.5



#33  
1,2-Dichloroethane-d4  
Concen: 57.681 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX029342.D  
Acq: 09 Jun 2022 13:42

Tgt Ion: 65 Resp: 187004  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 107.4

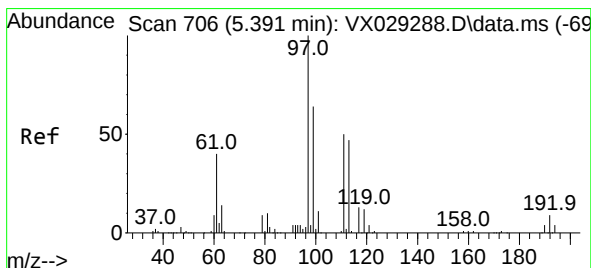
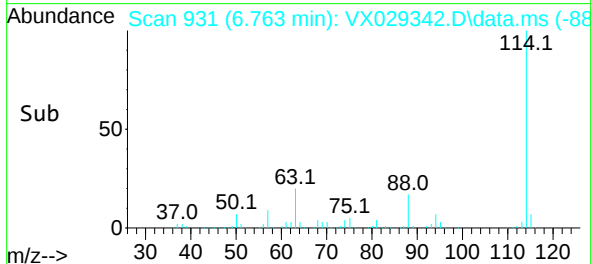
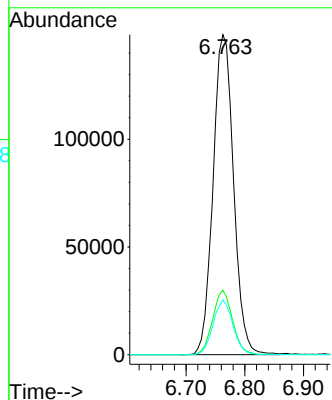
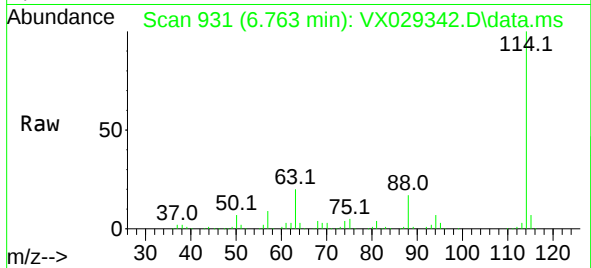




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VX029342.D  
Acq: 09 Jun 2022 13:42

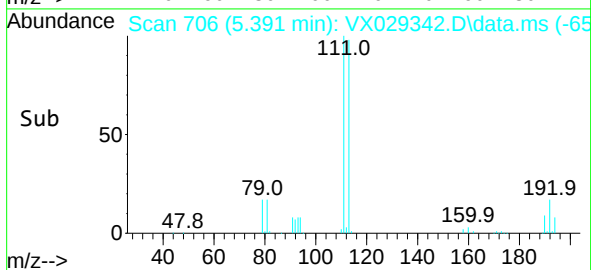
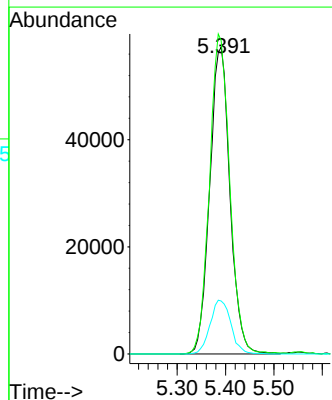
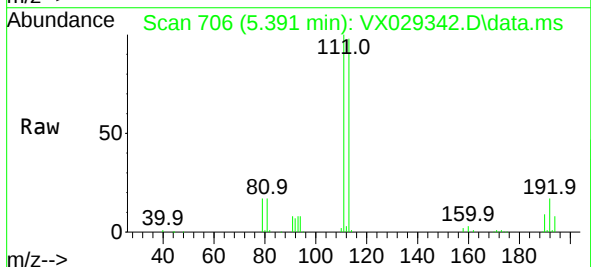
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0609WBL01

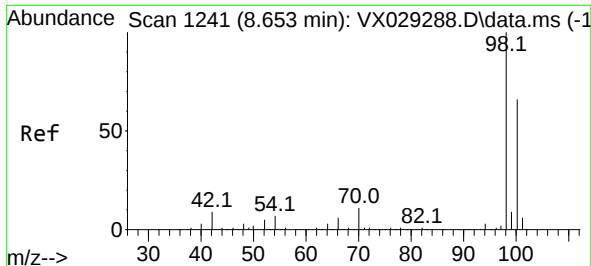
Tgt Ion:114 Resp: 360054  
Ion Ratio Lower Upper  
114 100  
63 20.2 0.0 36.8  
88 17.1 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 54.345 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX029342.D  
Acq: 09 Jun 2022 13:42

Tgt Ion:113 Resp: 166349  
Ion Ratio Lower Upper  
113 100  
111 104.5 82.8 124.2  
192 18.0 16.9 25.3

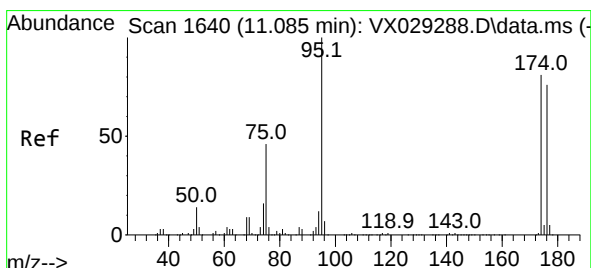
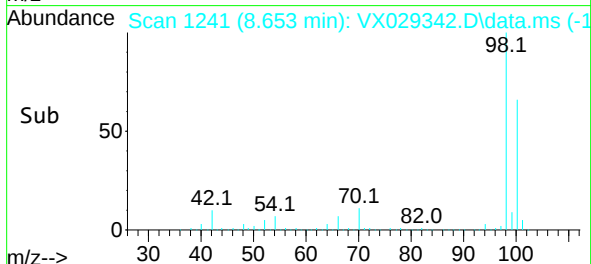
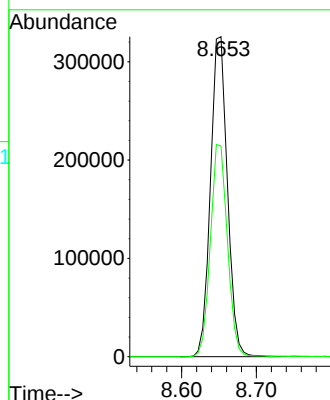
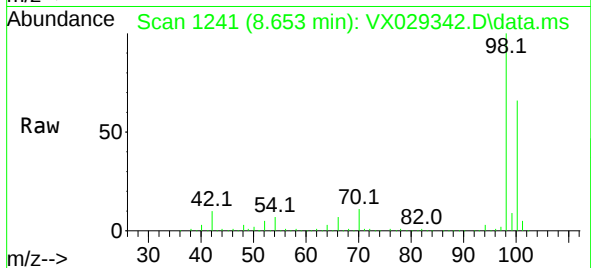




#50  
Toluene-d8  
Concen: 47.264 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029342.D  
Acq: 09 Jun 2022 13:42

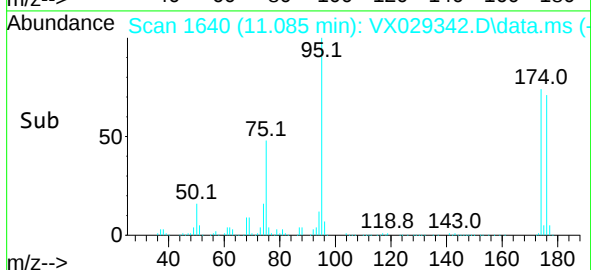
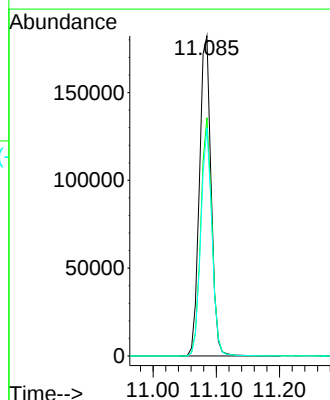
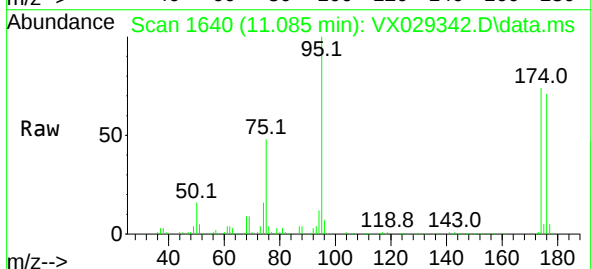
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0609WBL01

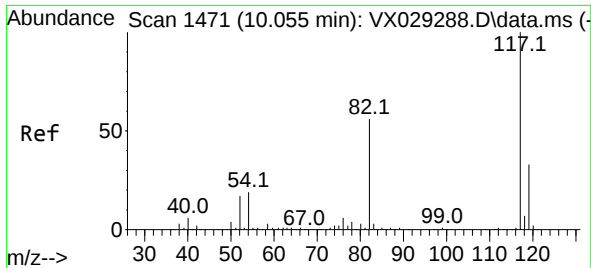
Tgt Ion: 98 Resp: 511665  
Ion Ratio Lower Upper  
98 100  
100 66.7 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 55.253 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: VX029342.D  
Acq: 09 Jun 2022 13:42

Tgt Ion: 95 Resp: 234081  
Ion Ratio Lower Upper  
95 100  
174 71.7 0.0 163.0  
176 68.3 0.0 155.0

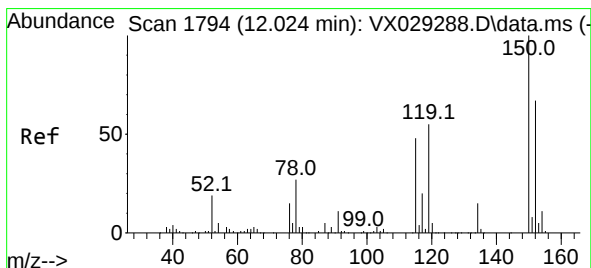
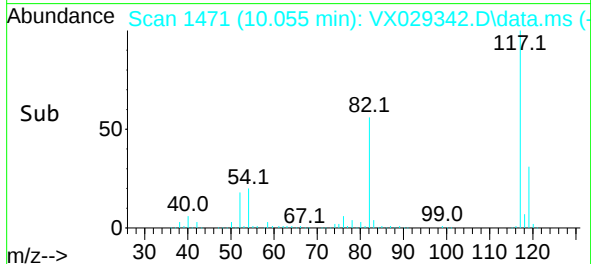
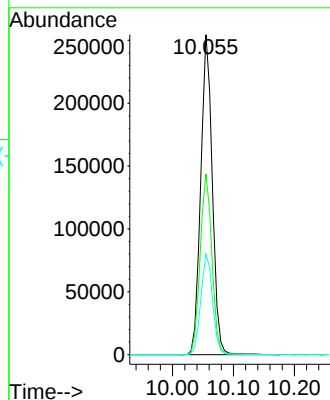
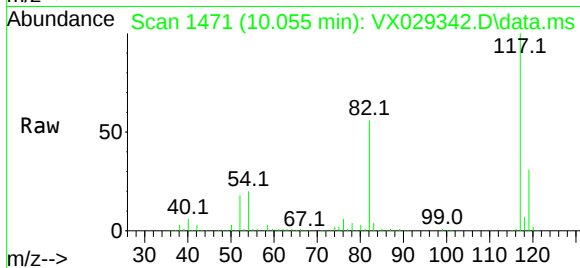




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX029342.D  
Acq: 09 Jun 2022 13:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0609WBL01

Tgt Ion:117 Resp: 335834  
Ion Ratio Lower Upper  
117 100  
82 56.5 41.8 62.8  
119 31.4 24.8 37.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX029342.D  
Acq: 09 Jun 2022 13:42

Tgt Ion:152 Resp: 174826  
Ion Ratio Lower Upper  
152 100  
115 63.4 37.5 112.7  
150 156.8 0.0 338.2

