

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082622\  
 Data File : VX030819.D  
 Acq On : 26 Aug 2022 13:05  
 Operator : JC/MD  
 Sample : N4262-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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Quant Time: Aug 27 02:38:49 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       | 5.556  | 168   | 223396   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 371596   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 320974   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 124520   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 136817   | 52.067   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 104.140% |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 116177   | 50.871   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.740% |          |
| 50) Toluene-d8              | 8.653  | 98    | 433930   | 54.526   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 109.060% |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 136433   | 46.048   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 92.100%  |          |

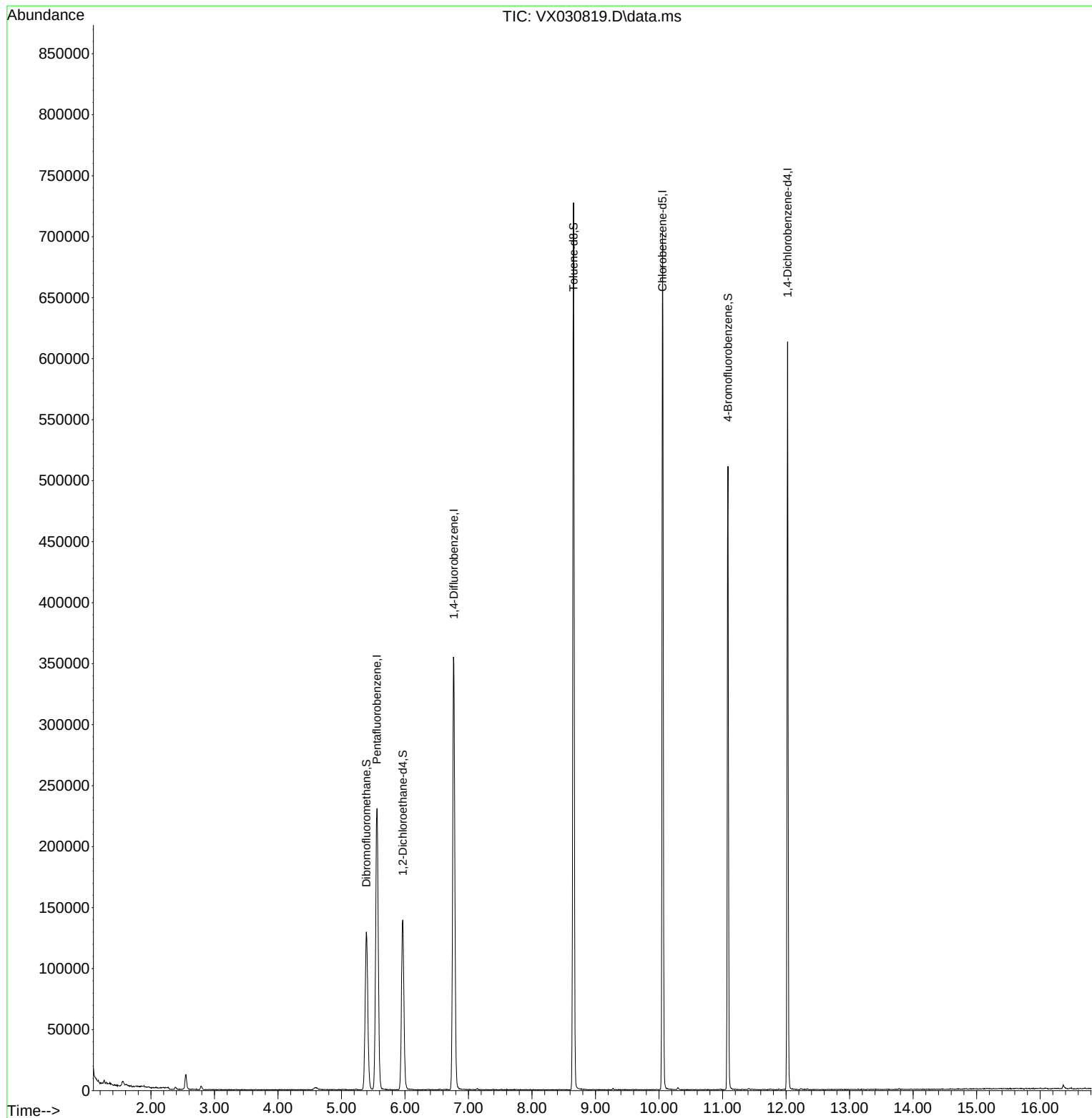
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

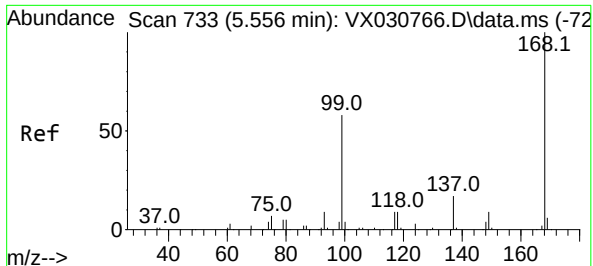
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Fri Aug 26 02:03:28 2022  
Response via : Initial Calibration

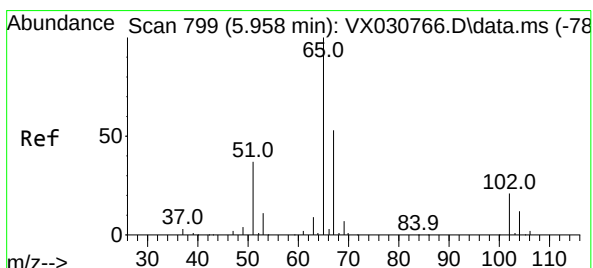
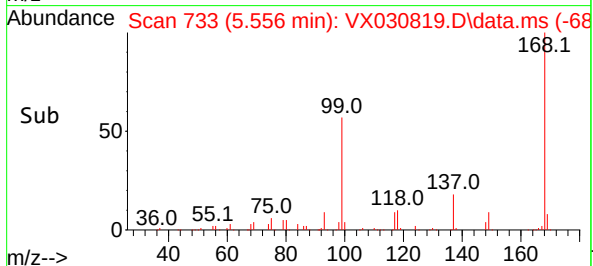
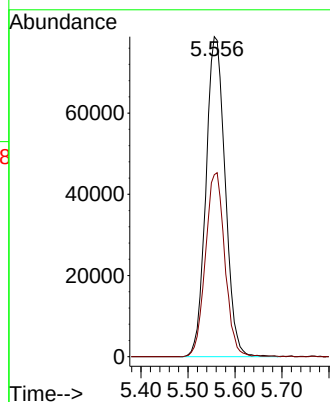
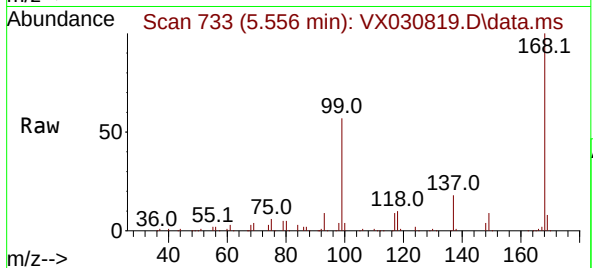




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX030819.D  
Acq: 26 Aug 2022 13:05

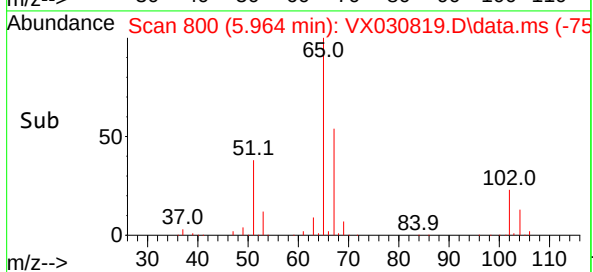
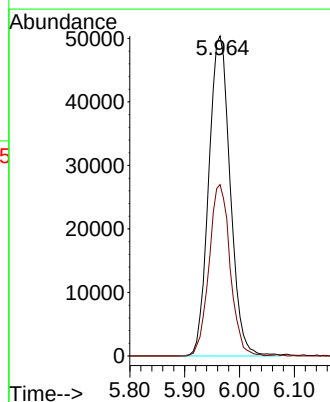
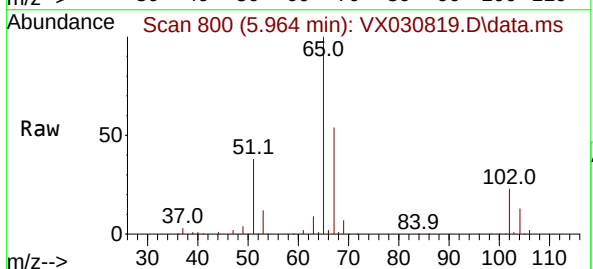
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MSVOA\_X  
ClientSampleId :  
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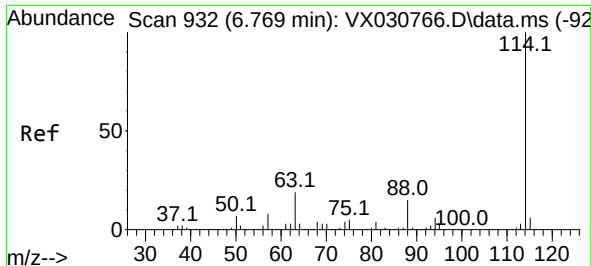
Tgt Ion:168 Resp: 223396  
Ion Ratio Lower Upper  
168 100  
99 56.8 44.0 66.0



#33  
1,2-Dichloroethane-d4  
Concen: 52.067 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.006 min  
Lab File: VX030819.D  
Acq: 26 Aug 2022 13:05

Tgt Ion: 65 Resp: 136817  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 109.6

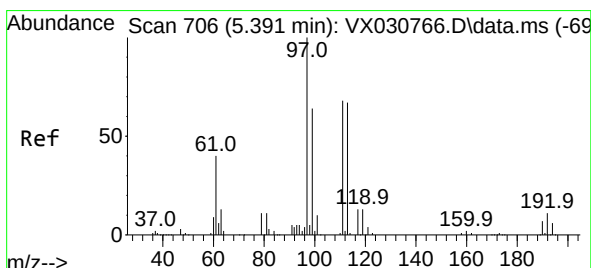
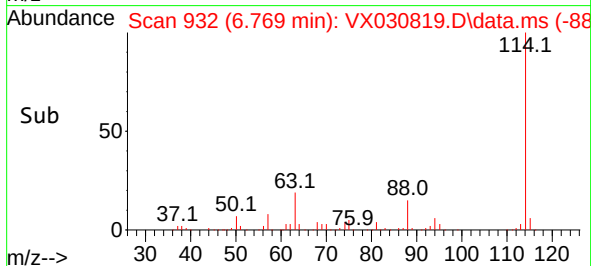
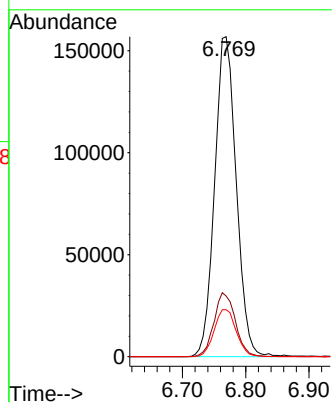
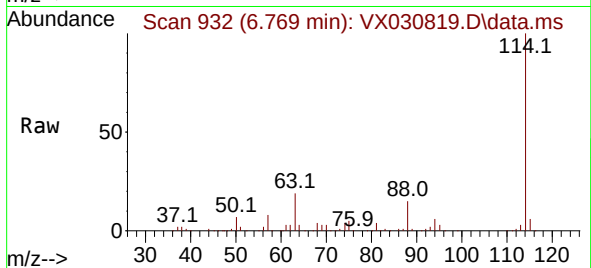




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX030819.D  
Acq: 26 Aug 2022 13:05

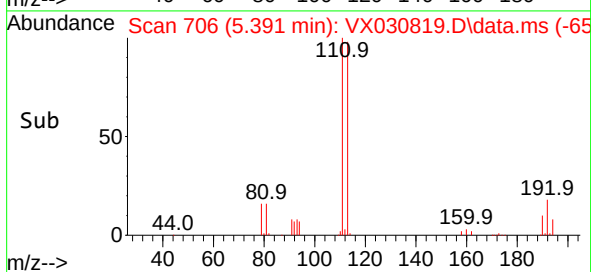
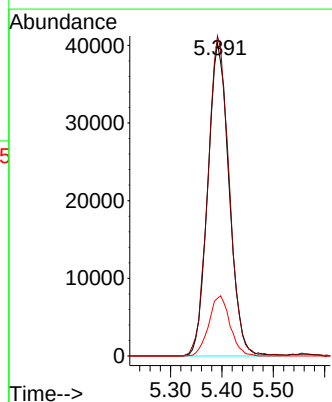
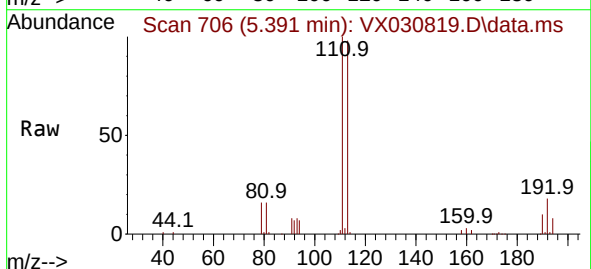
Instrument :  
MSVOA\_X  
ClientSampleId :  
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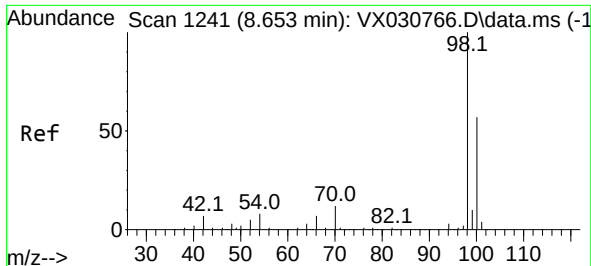
Tgt Ion:114 Resp: 371596  
Ion Ratio Lower Upper  
114 100  
63 18.9 0.0 38.4  
88 14.7 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 50.871 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX030819.D  
Acq: 26 Aug 2022 13:05

Tgt Ion:113 Resp: 116177  
Ion Ratio Lower Upper  
113 100  
111 102.0 83.2 124.8  
192 19.1 14.8 22.2

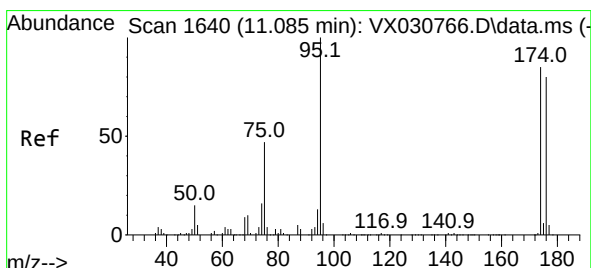
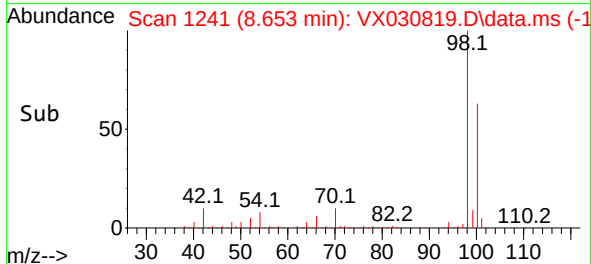
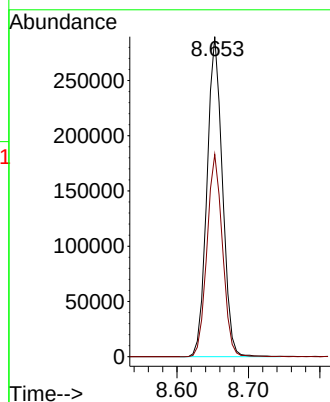
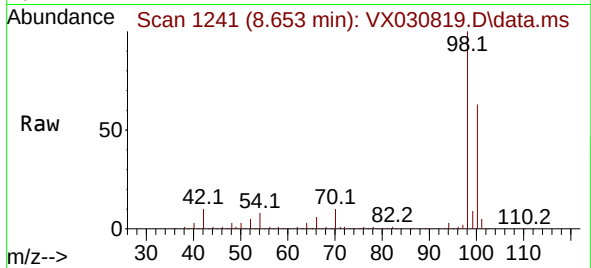




#50  
Toluene-d8  
Concen: 54.526 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX030819.D  
Acq: 26 Aug 2022 13:05

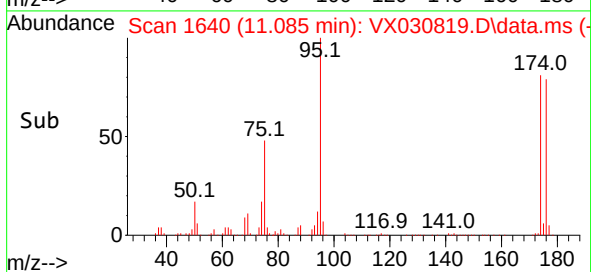
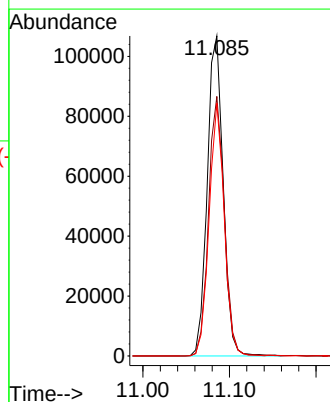
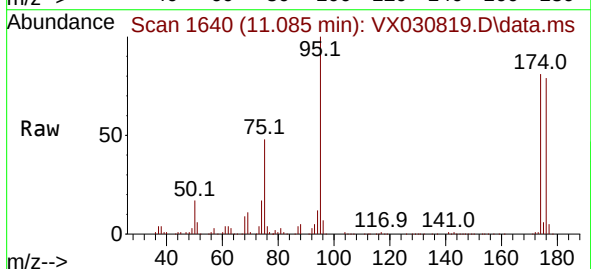
Instrument :  
MSVOA\_X  
ClientSampleId :  
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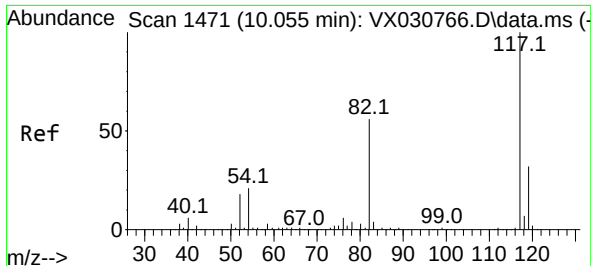
Tgt Ion: 98 Resp: 433930  
Ion Ratio Lower Upper  
98 100  
100 63.4 52.3 78.5



#62  
4-Bromofluorobenzene  
Concen: 46.048 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX030819.D  
Acq: 26 Aug 2022 13:05

Tgt Ion: 95 Resp: 136433  
Ion Ratio Lower Upper  
95 100  
174 80.9 0.0 149.0  
176 75.0 0.0 146.0

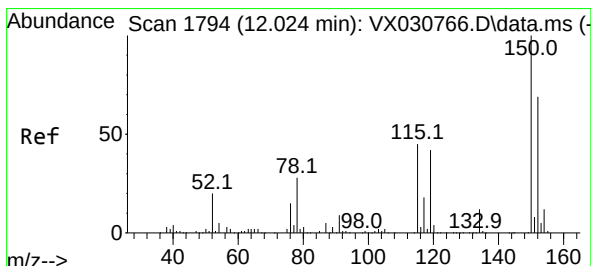
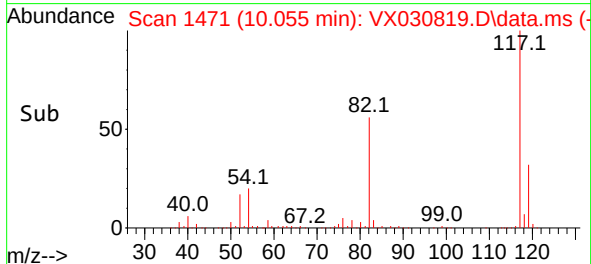
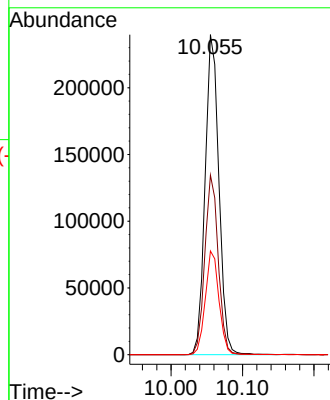
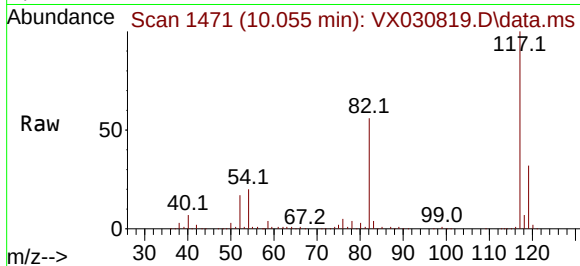




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX030819.D  
Acq: 26 Aug 2022 13:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion:117 Resp: 320974  
Ion Ratio Lower Upper  
117 100  
82 56.1 42.7 64.1  
119 32.4 25.4 38.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX030819.D  
Acq: 26 Aug 2022 13:05

Tgt Ion:152 Resp: 124520  
Ion Ratio Lower Upper  
152 100  
115 58.8 40.5 121.5  
150 154.6 0.0 347.0

