

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062922\  
 Data File : VX029887.D  
 Acq On : 30 Jun 2022 02:30  
 Operator : JC/MD  
 Sample : N3481-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-20

Quant Time: Jun 30 06:27:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 05:54:51 2022  
 Response via : Initial Calibration

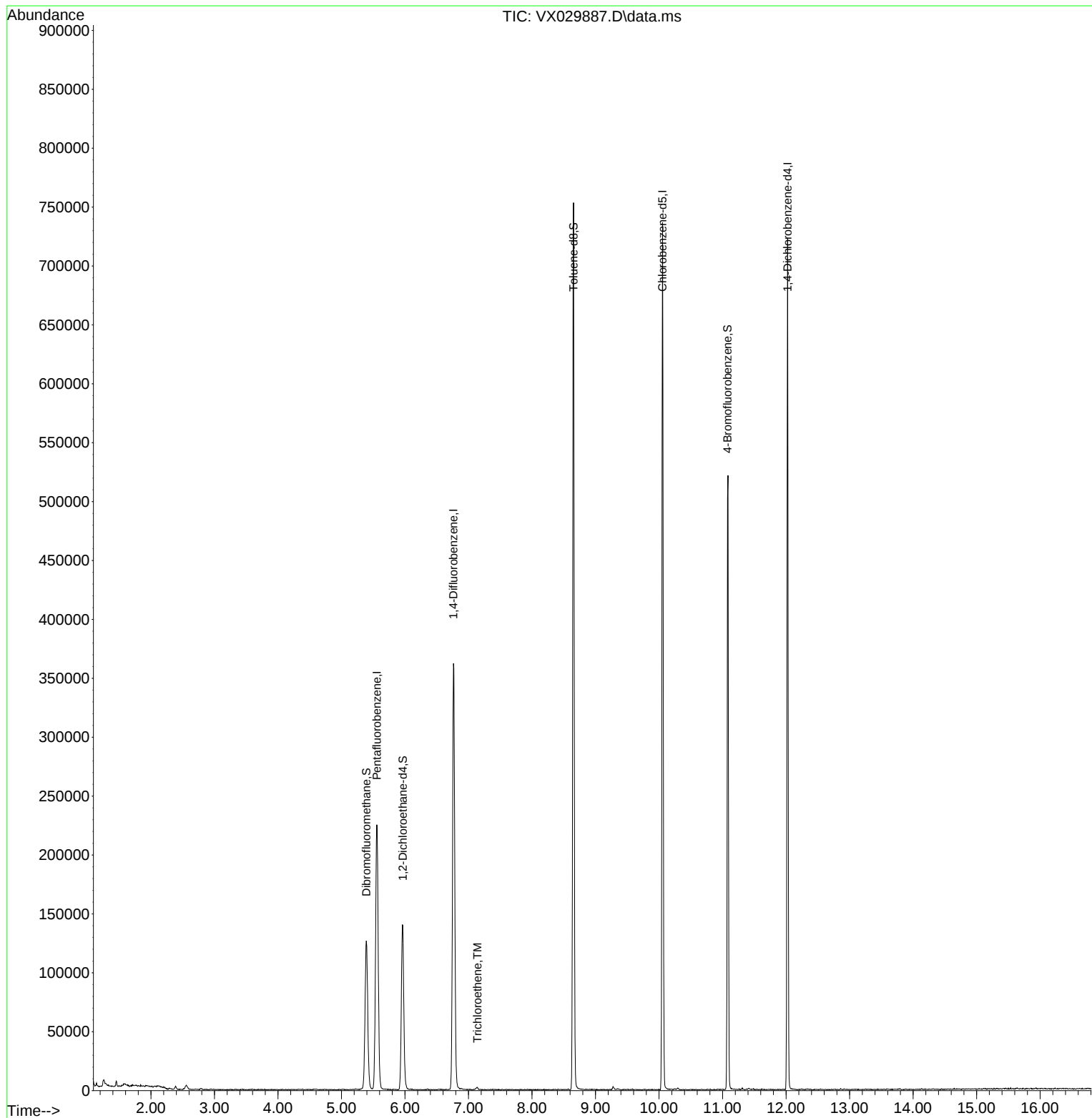
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)     |
|-----------------------------|--------|-------|----------|----------|-------|--------------|
| -----                       |        |       |          |          |       |              |
| Internal Standards          |        |       |          |          |       |              |
| 1) Pentafluorobenzene       | 5.556  | 168   | 229860   | 50.000   | ug/l  | 0.00         |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 395413   | 50.000   | ug/l  | 0.00         |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 340498   | 50.000   | ug/l  | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 145693   | 50.000   | ug/l  | 0.00         |
| System Monitoring Compounds |        |       |          |          |       |              |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 124037   | 42.630   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 85.260%      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 113674   | 46.001   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 92.000%      |
| 50) Toluene-d8              | 8.653  | 98    | 449920   | 48.533   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 97.060%      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 148871   | 45.430   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 90.860%      |
| Target Compounds            |        |       |          |          |       |              |
| 44) Trichloroethene         | 7.141  | 130   | 815      | 0.285    | ug/l  | Qvalue<br>85 |
| -----                       |        |       |          |          |       |              |

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

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Quant Title : SW846 8260  
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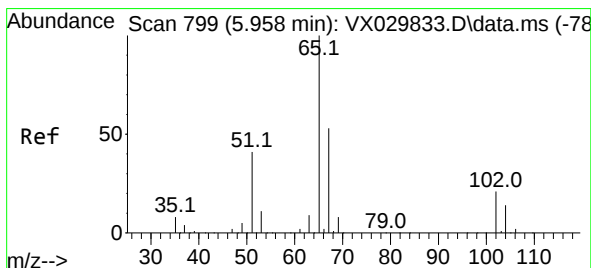
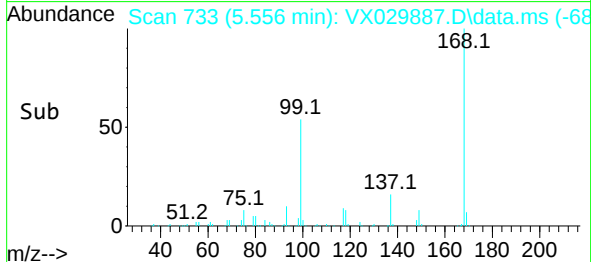
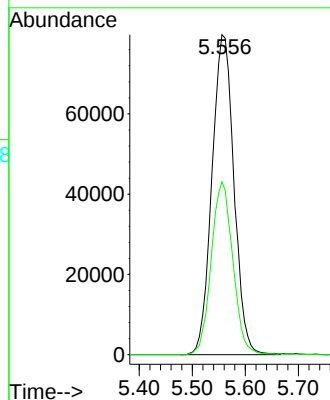
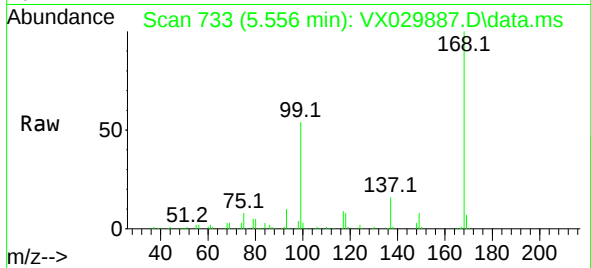




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX029887.D  
Acq: 30 Jun 2022 02:30

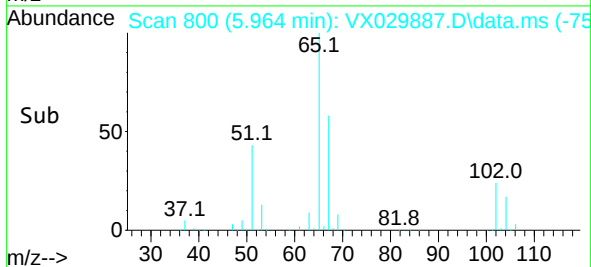
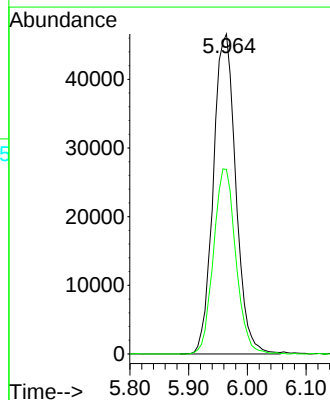
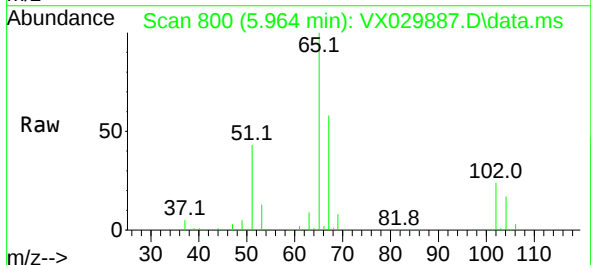
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-20

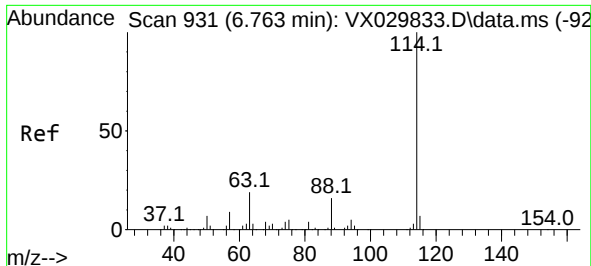
Tgt Ion:168 Resp: 229860  
Ion Ratio Lower Upper  
168 100  
99 54.0 44.0 66.0



#33  
1,2-Dichloroethane-d4  
Concen: 42.630 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.006 min  
Lab File: VX029887.D  
Acq: 30 Jun 2022 02:30

Tgt Ion: 65 Resp: 124037  
Ion Ratio Lower Upper  
65 100  
67 57.5 0.0 109.6

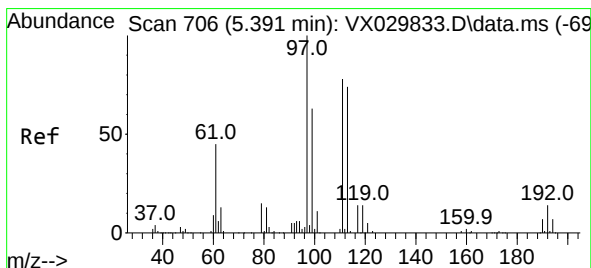
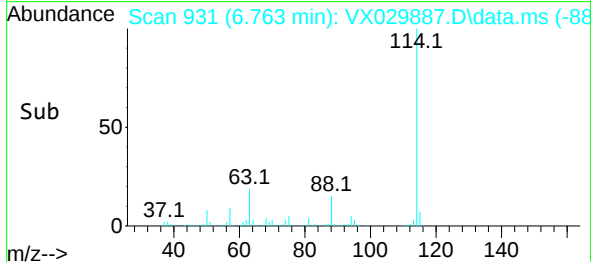
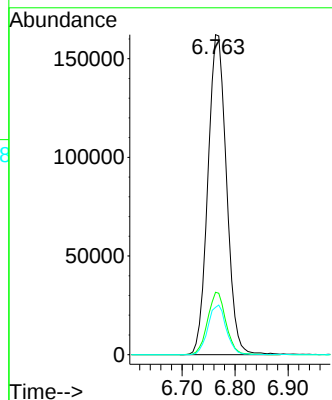
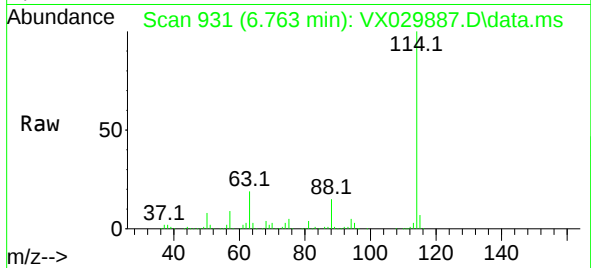




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VX029887.D  
Acq: 30 Jun 2022 02:30

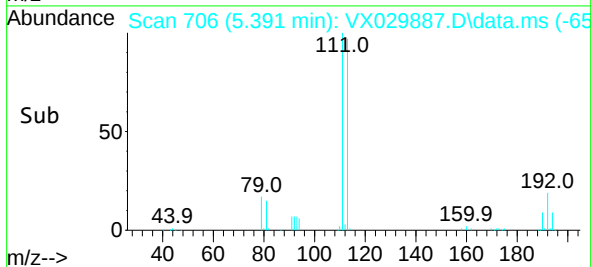
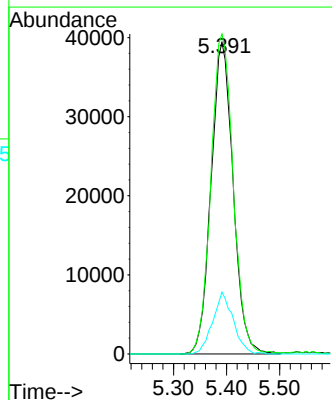
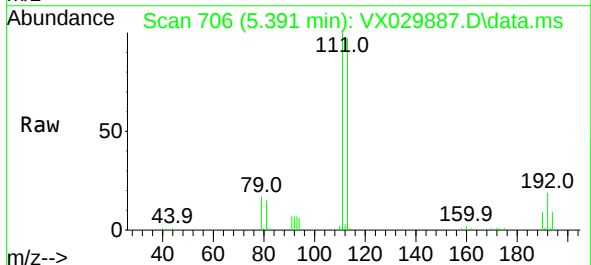
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-20

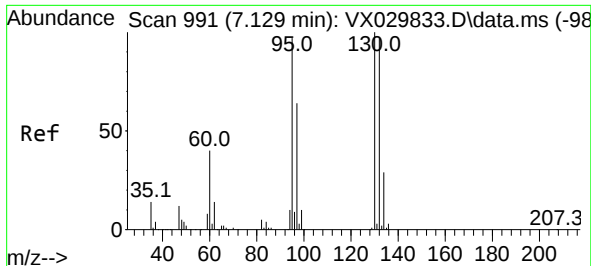
Tgt Ion:114 Resp: 395413  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 38.4  
88 14.8 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 46.001 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX029887.D  
Acq: 30 Jun 2022 02:30

Tgt Ion:113 Resp: 113674  
Ion Ratio Lower Upper  
113 100  
111 103.9 83.2 124.8  
192 18.5 14.8 22.2

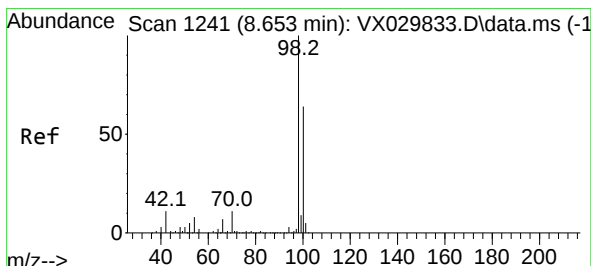
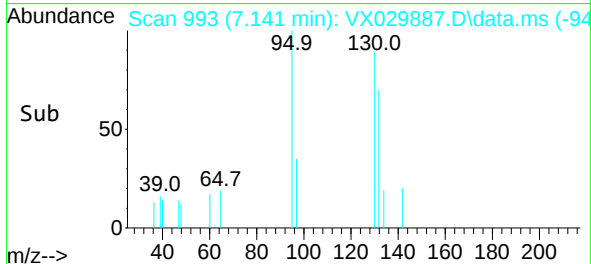
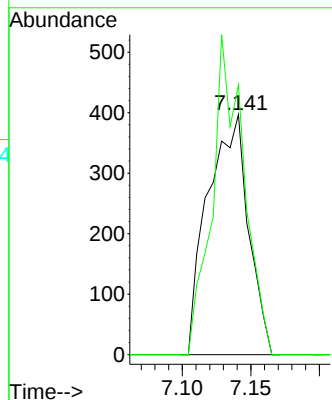
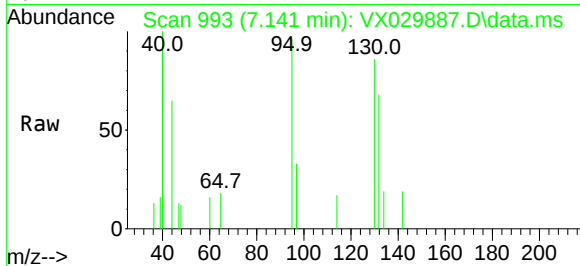




#44  
 Trichloroethene  
 Concen: 0.285 ug/l  
 RT: 7.141 min Scan# 991  
 Delta R.T. 0.012 min  
 Lab File: VX029887.D  
 Acq: 30 Jun 2022 02:30

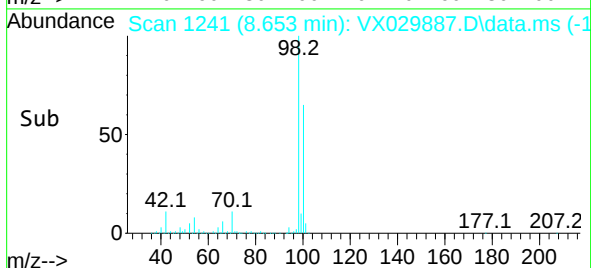
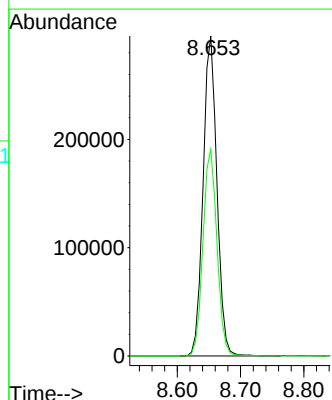
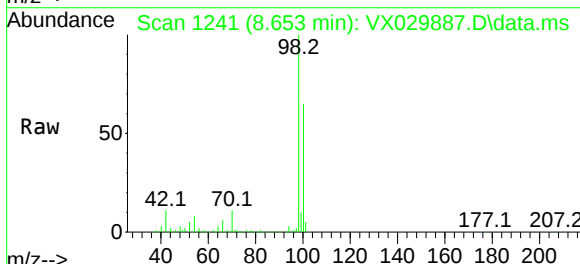
Instrument :  
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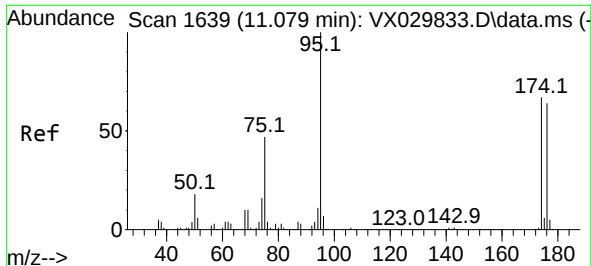
Tgt Ion:130 Resp: 815  
 Ion Ratio Lower Upper  
 130 100  
 95 112.3 0.0 194.8



#50  
 Toluene-d8  
 Concen: 48.533 ug/l  
 RT: 8.653 min Scan# 1241  
 Delta R.T. 0.000 min  
 Lab File: VX029887.D  
 Acq: 30 Jun 2022 02:30

Tgt Ion: 98 Resp: 449920  
 Ion Ratio Lower Upper  
 98 100  
 100 65.5 52.3 78.5

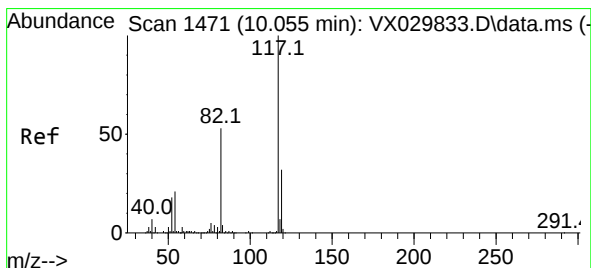
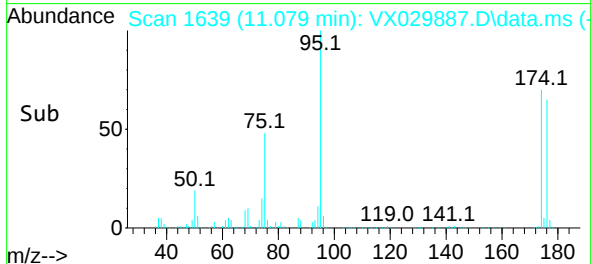
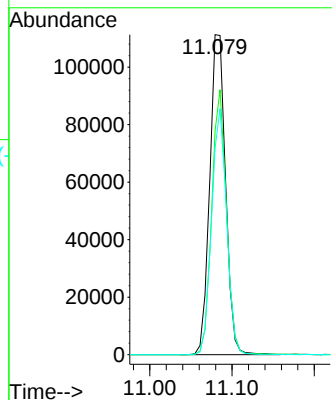
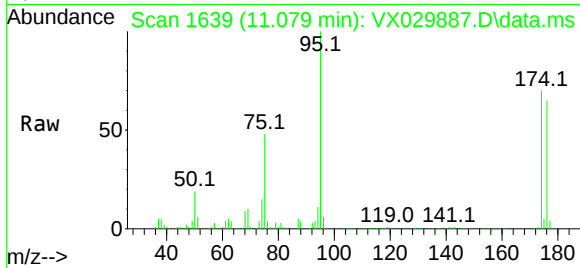




#62  
4-Bromofluorobenzene  
Concen: 45.430 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX029887.D  
Acq: 30 Jun 2022 02:30

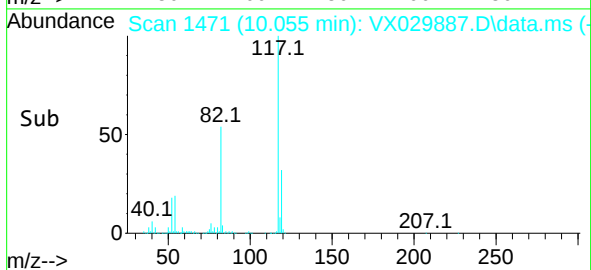
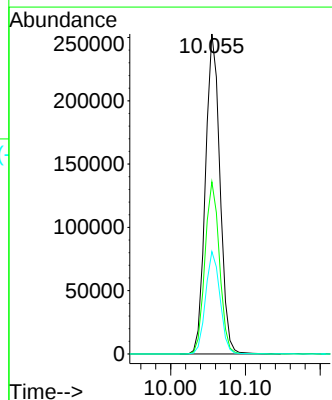
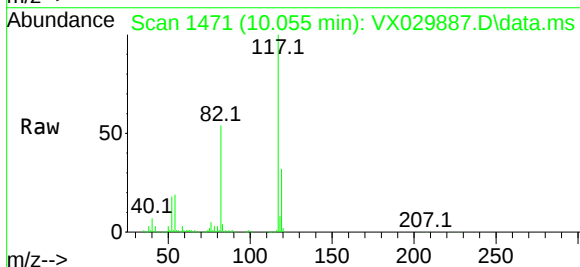
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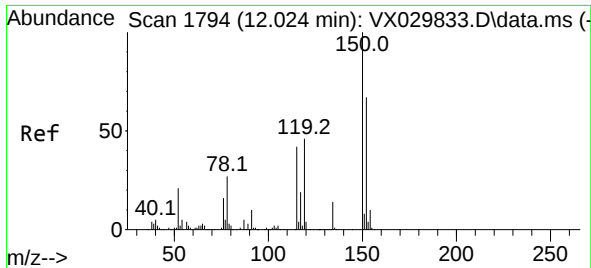
Tgt Ion: 95 Resp: 148871  
Ion Ratio Lower Upper  
95 100  
174 76.8 0.0 149.0  
176 72.8 0.0 146.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX029887.D  
Acq: 30 Jun 2022 02:30

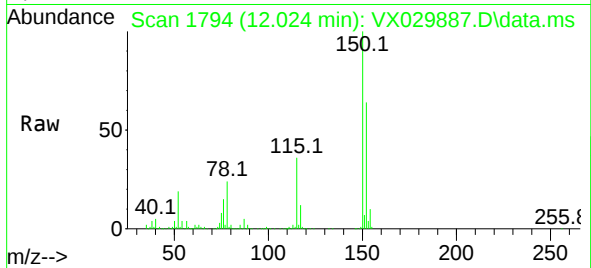
Tgt Ion: 117 Resp: 340498  
Ion Ratio Lower Upper  
117 100  
82 53.8 42.7 64.1  
119 32.0 25.4 38.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX029887.D  
 Acq: 30 Jun 2022 02:30

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-20



Tgt Ion:152 Resp: 145693  
 Ion Ratio Lower Upper  
 152 100  
 115 57.8 40.5 121.5  
 150 158.2 0.0 347.0

