

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010322\  
 Data File : VX026233.D  
 Acq On : 03 Jan 2022 20:15  
 Operator : JC/MD  
 Sample : M5242-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 04 03:54:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 30 08:02:21 2021  
 Response via : Initial Calibration

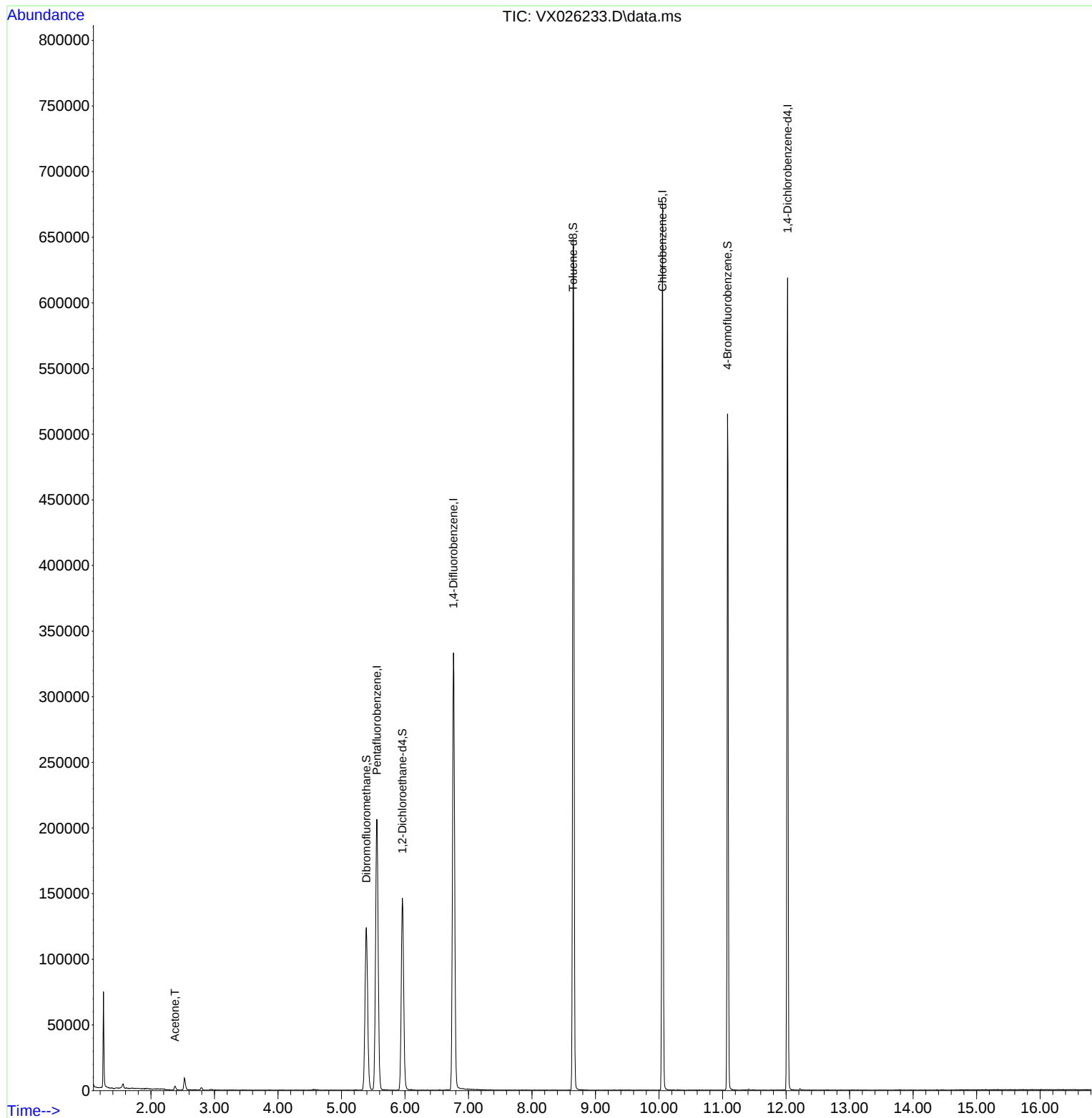
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 5.556  | 168   | 184562   | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 320953   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 279526   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 119031   | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 145209   | 54.384   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 108.760% |           |
| 35) Dibromofluoromethane    | 5.391  | 113   | 106375   | 50.980   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.960% |           |
| 50) Toluene-d8              | 8.647  | 98    | 380434   | 49.016   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 98.040%  |           |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 131030   | 47.424   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 94.840%  |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 2.380  | 43    | 3349     | 2.315    | ug/l       | Qvalue 93 |
| -----                       |        |       |          |          |            |           |

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

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ClientSampleId :  
STORAGE-BLANK-SAMPLE-MANAG

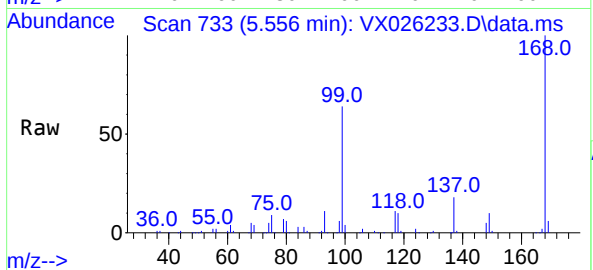
Quant Time: Jan 04 03:54:39 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 30 08:02:21 2021  
Response via : Initial Calibration



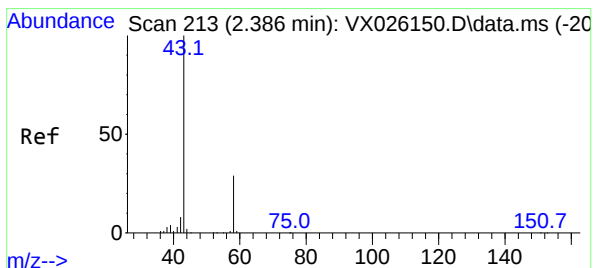
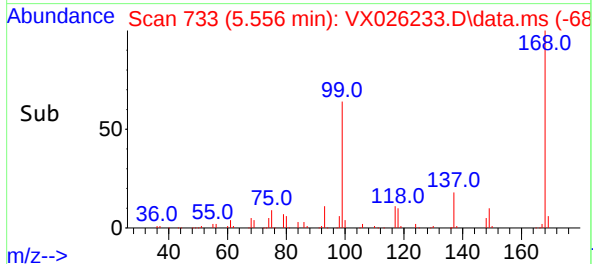
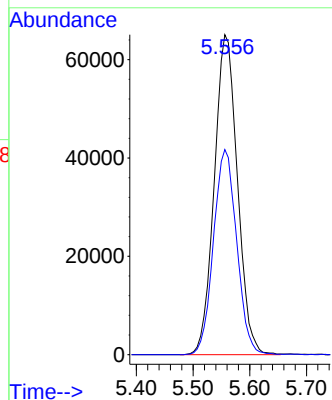


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX026233.D  
Acq: 03 Jan 2022 20:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SAMPLE-MANAG

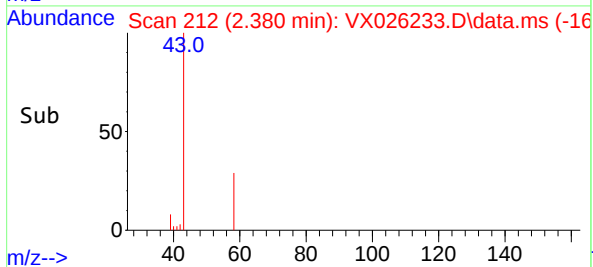
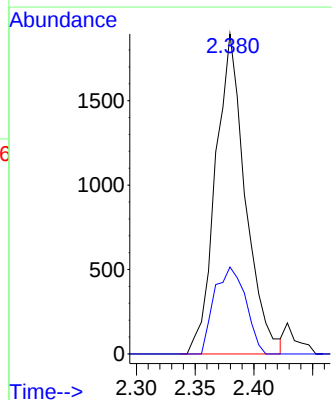
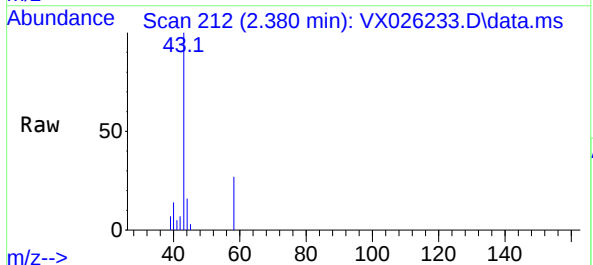


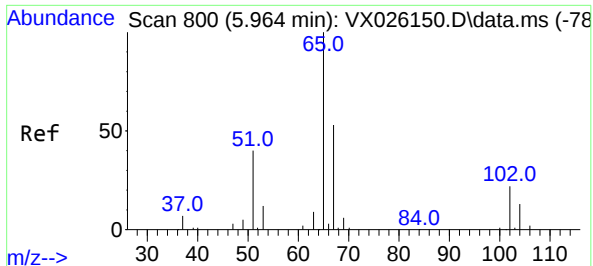
Tgt Ion:168 Resp: 184562  
Ion Ratio Lower Upper  
168 100  
99 64.1 45.8 68.8



#16  
Acetone  
Concen: 2.315 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX026233.D  
Acq: 03 Jan 2022 20:15

Tgt Ion: 43 Resp: 3349  
Ion Ratio Lower Upper  
43 100  
58 27.1 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 54.384 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026233.D

Acq: 03 Jan 2022 20:15

Instrument :

MSVOA\_X

ClientSampleId :

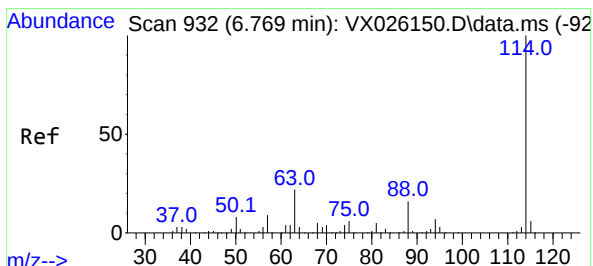
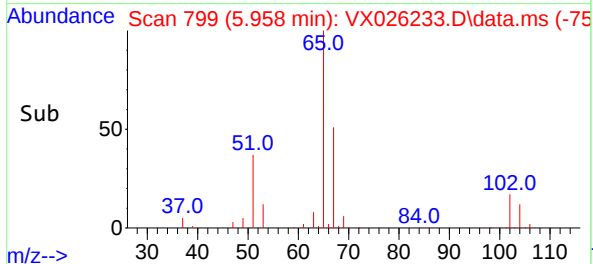
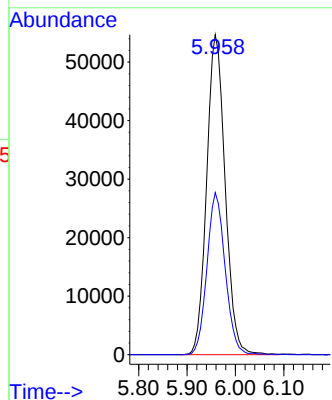
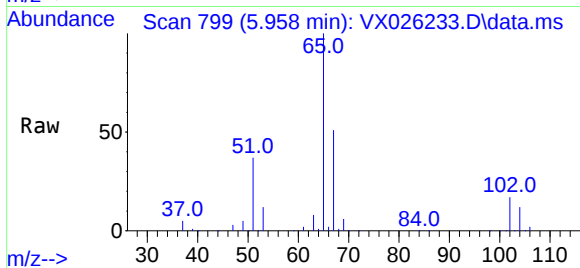
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 145209

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026233.D

Acq: 03 Jan 2022 20:15

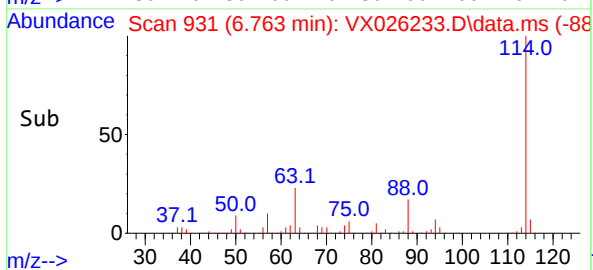
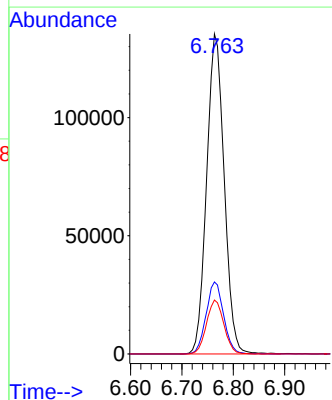
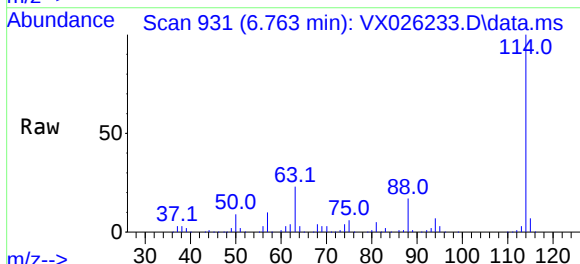
Tgt Ion: 114 Resp: 320953

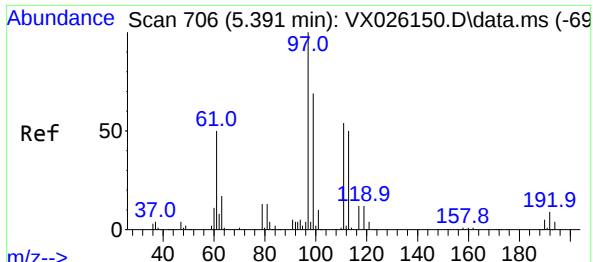
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

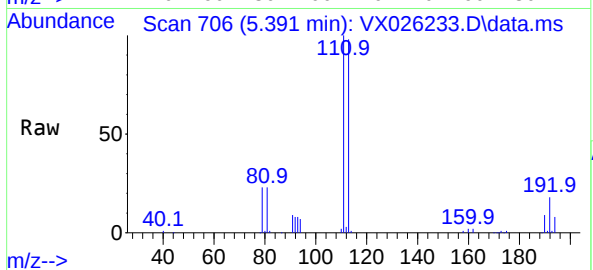
88 16.8 0.0 30.6



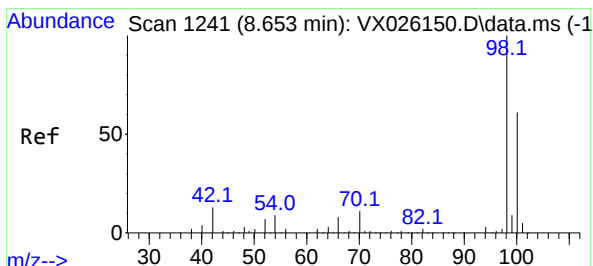
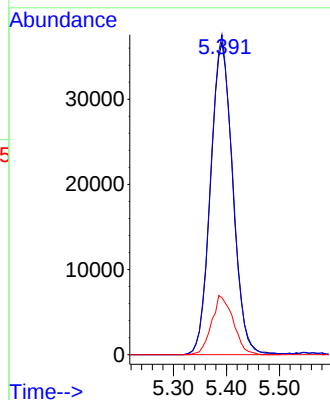
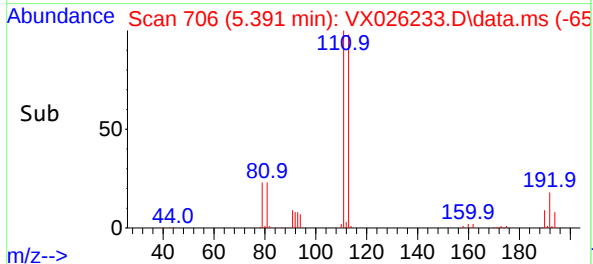


#35  
Dibromofluoromethane  
Concen: 50.980 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026233.D  
Acq: 03 Jan 2022 20:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
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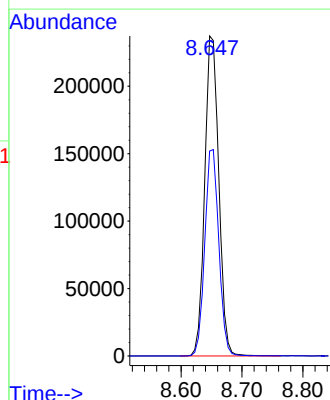
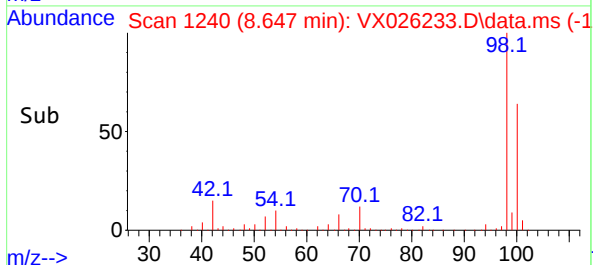
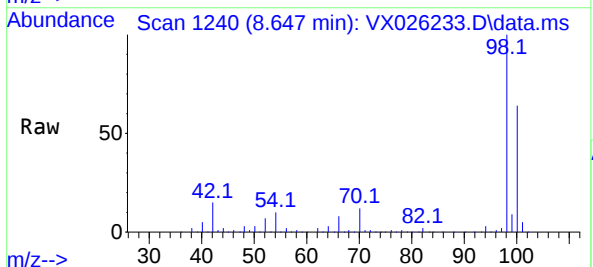


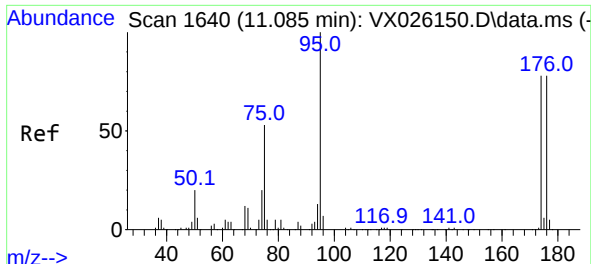
Tgt Ion:113 Resp: 106375  
Ion Ratio Lower Upper  
113 100  
111 101.3 81.8 122.8  
192 18.5 15.0 22.4



#50  
Toluene-d8  
Concen: 49.016 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX026233.D  
Acq: 03 Jan 2022 20:15

Tgt Ion: 98 Resp: 380434  
Ion Ratio Lower Upper  
98 100  
100 64.4 52.6 78.8

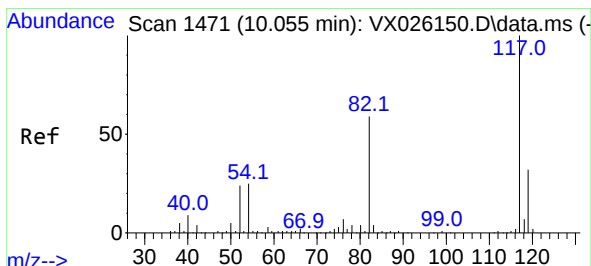
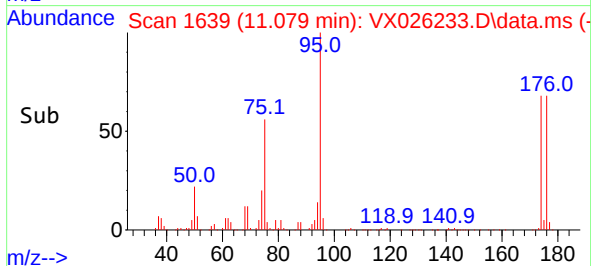
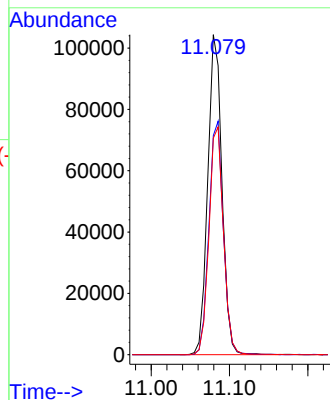
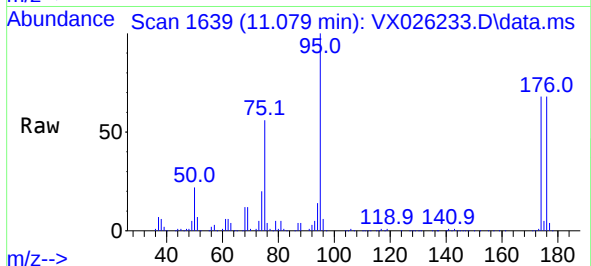




#62  
4-Bromofluorobenzene  
Concen: 47.424 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX026233.D  
Acq: 03 Jan 2022 20:15

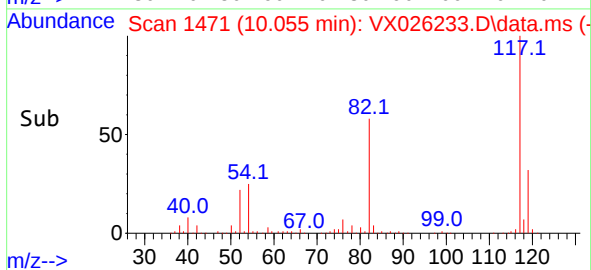
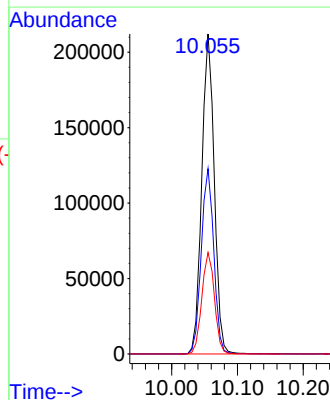
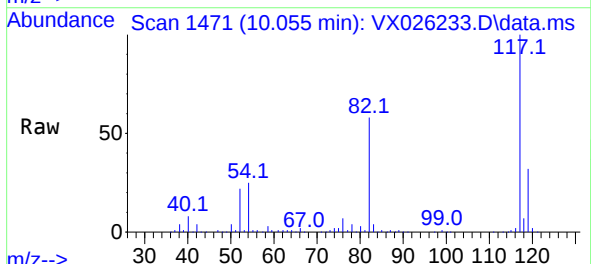
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SAMPLE-MANAG

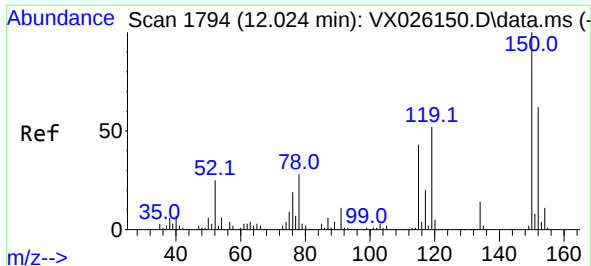
Tgt Ion: 95 Resp: 131030  
Ion Ratio Lower Upper  
95 100  
174 74.0 0.0 157.4  
176 72.4 0.0 154.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026233.D  
Acq: 03 Jan 2022 20:15

Tgt Ion: 117 Resp: 279526  
Ion Ratio Lower Upper  
117 100  
82 57.9 43.8 65.6  
119 31.7 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026233.D

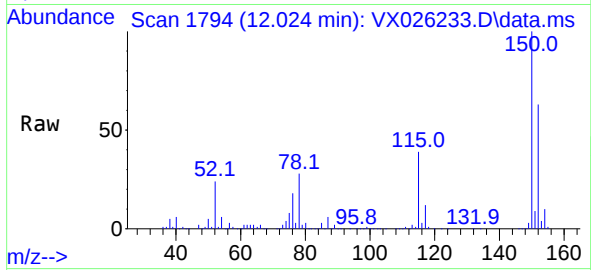
Acq: 03 Jan 2022 20:15

Instrument :

MSVOA\_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion:152 Resp: 119031

Ion Ratio Lower Upper

152 100

115 61.7 41.3 123.9

150 157.6 0.0 351.8

