

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022154.D
 Acq On : 24 May 2021 17:47
 Operator : JC/MD
 Sample : M2497-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: May 25 02:08:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	72304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	148085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	132347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56665	50.81	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.62%
35) Dibromofluoromethane	5.397	113	45926	48.91	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.82%
50) Toluene-d8	8.653	98	178605	49.37	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.74%
62) 4-Bromofluorobenzene	11.085	95	62457	46.71	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.42%

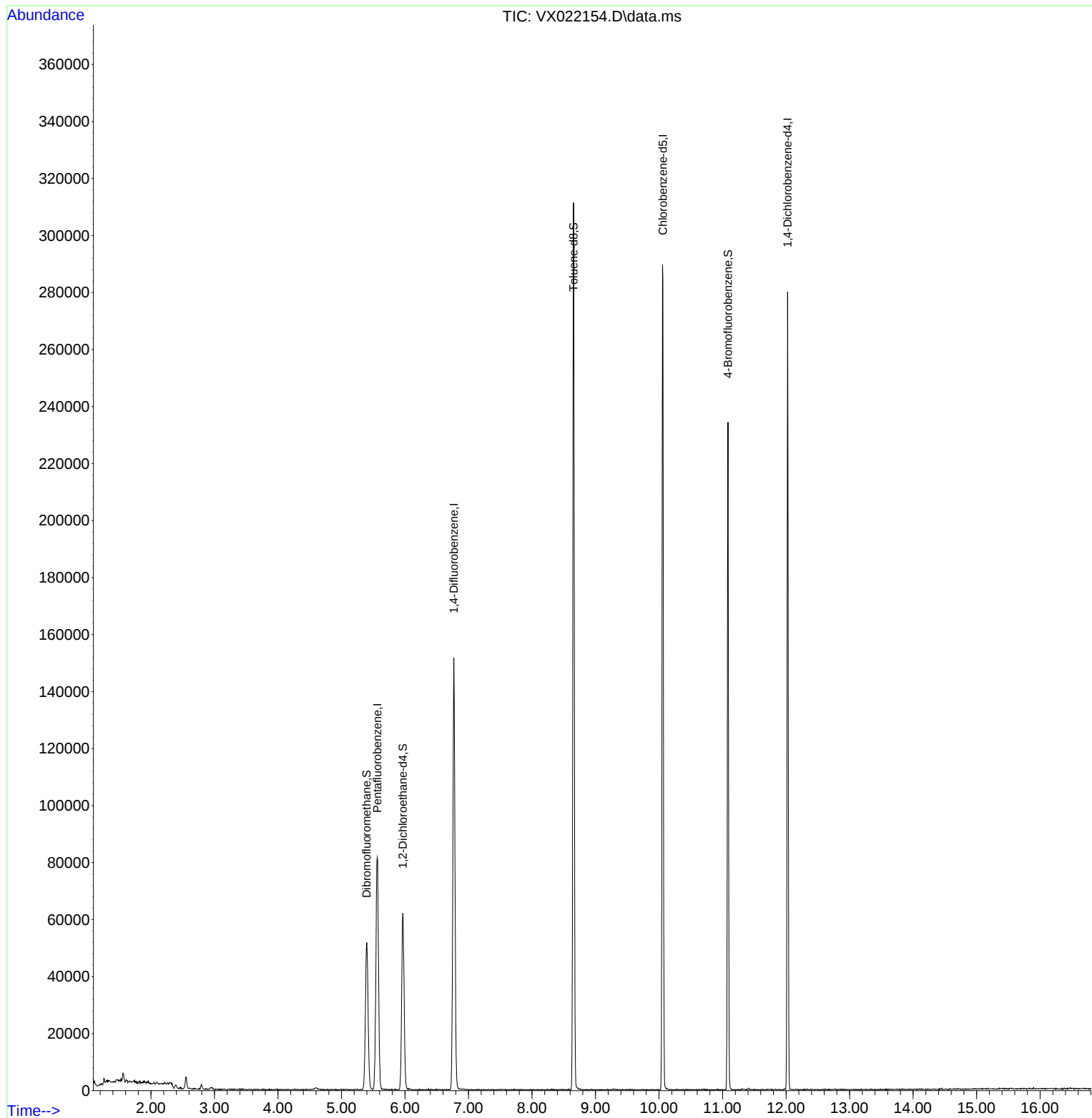
Target Compounds	Qvalue

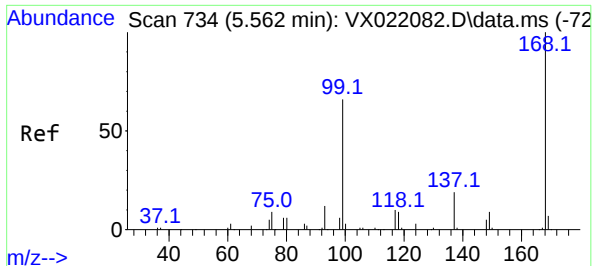
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
Data File : VX022154.D
Acq On : 24 May 2021 17:47
Operator : JC/MD
Sample : M2497-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: May 25 02:08:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

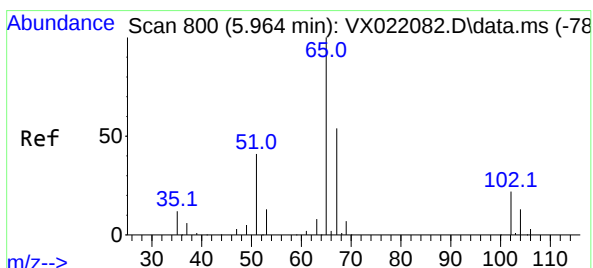
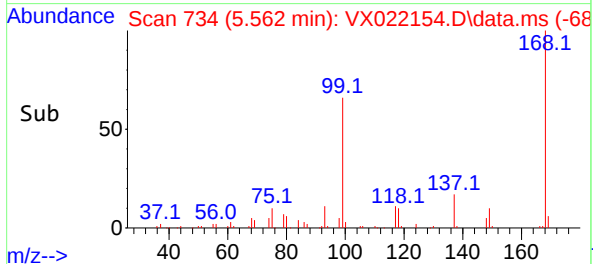
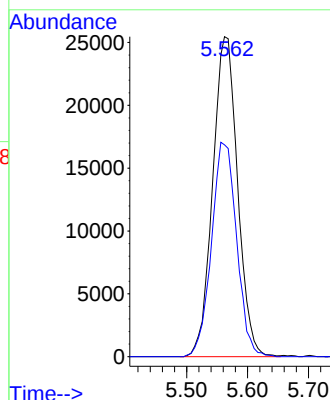
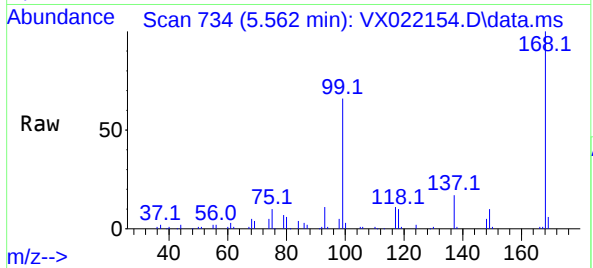




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

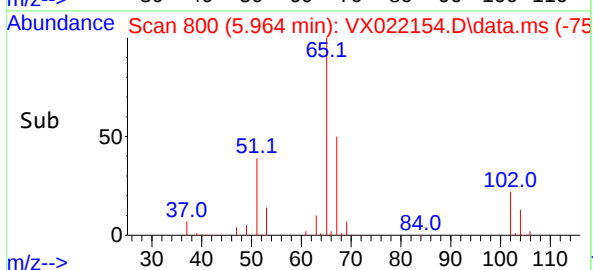
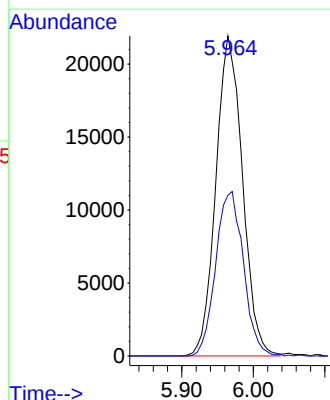
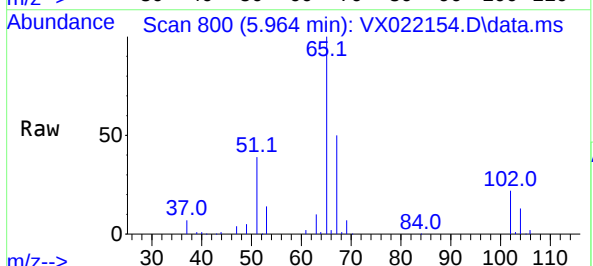
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

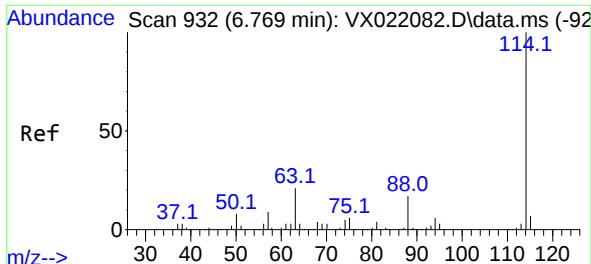
Tgt Ion:168 Resp: 72304
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.81 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion: 65 Resp: 56665
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

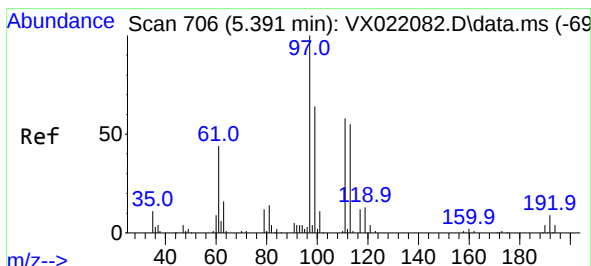
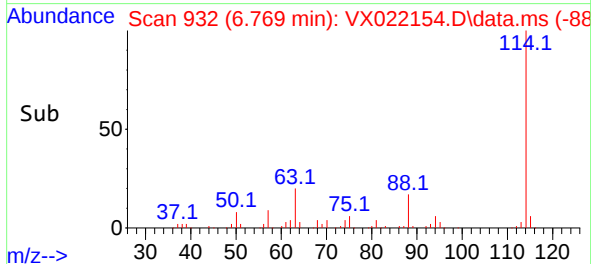
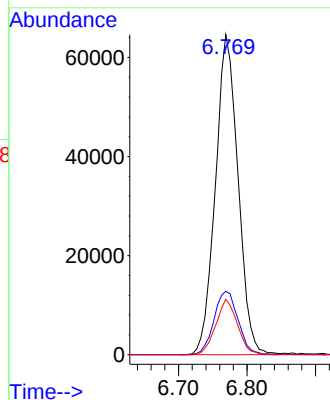
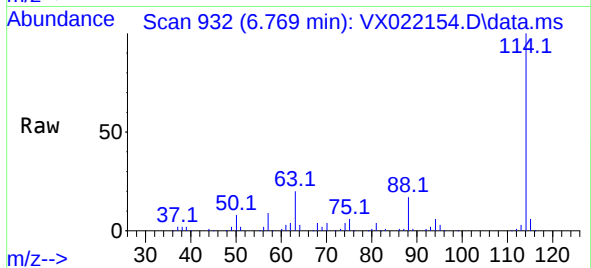




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

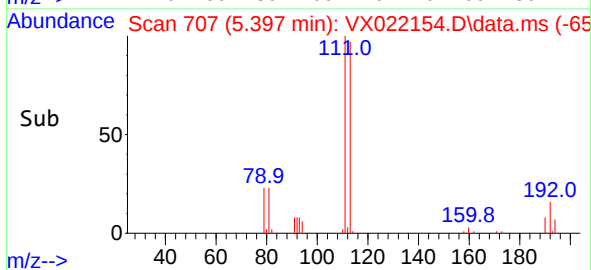
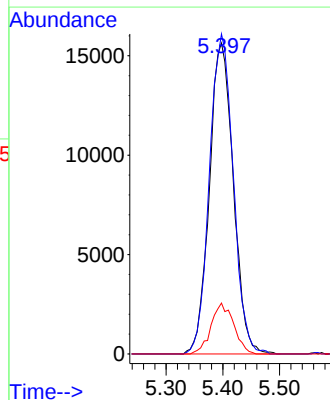
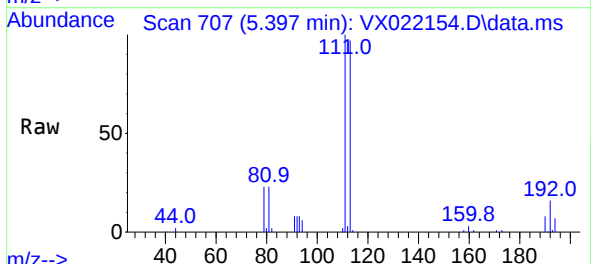
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

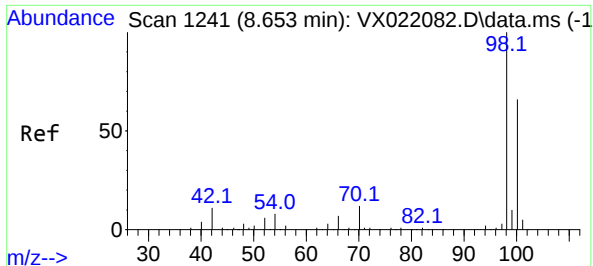
Tgt Ion:114 Resp: 148085
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion:113 Resp: 45926
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 15.5 16.7 25.1#

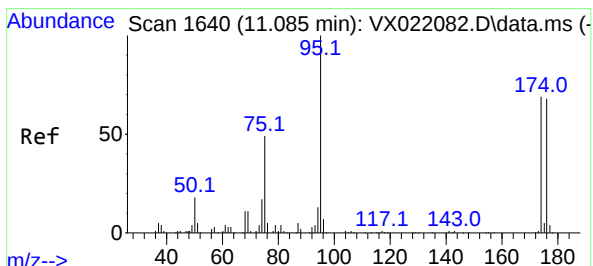
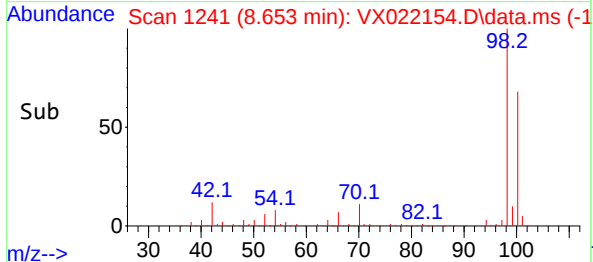
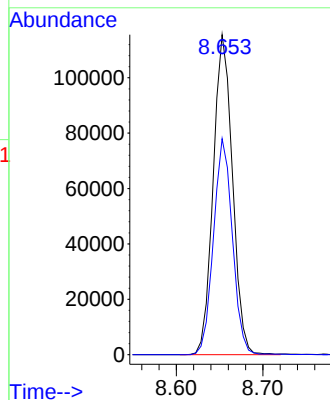
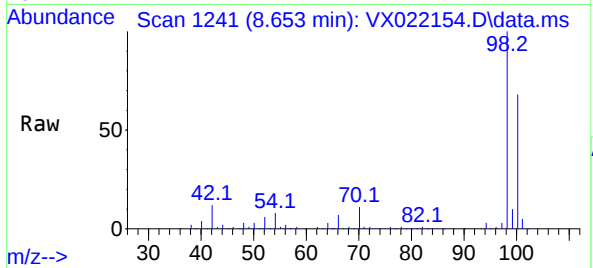




#50
Toluene-d8
Concen: 49.37 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

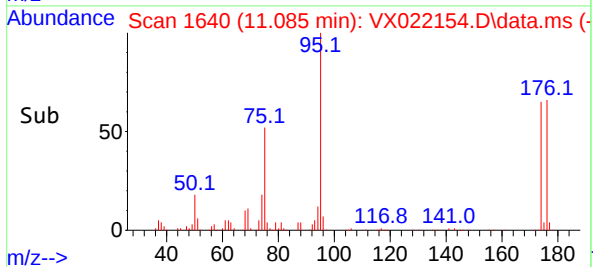
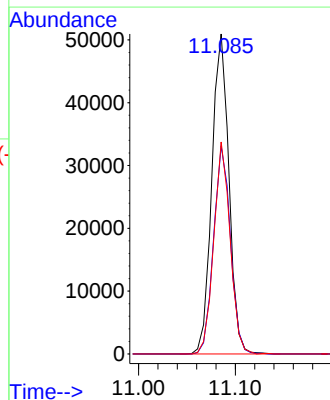
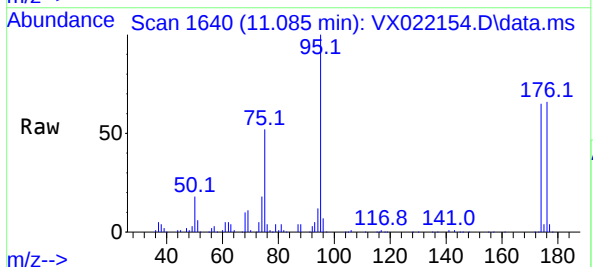
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

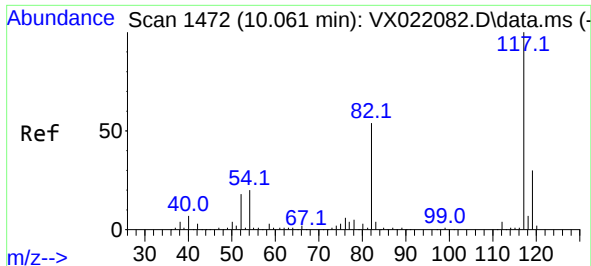
Tgt Ion: 98 Resp: 178605
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion: 95 Resp: 62457
Ion Ratio Lower Upper
95 100
174 64.4 0.0 154.6
176 63.5 0.0 155.8

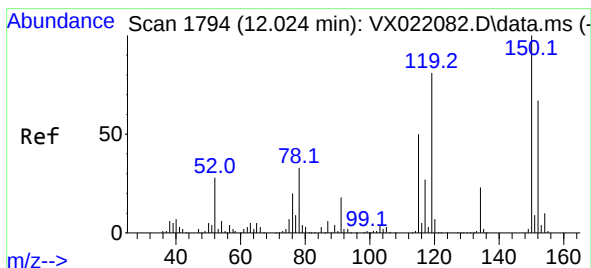
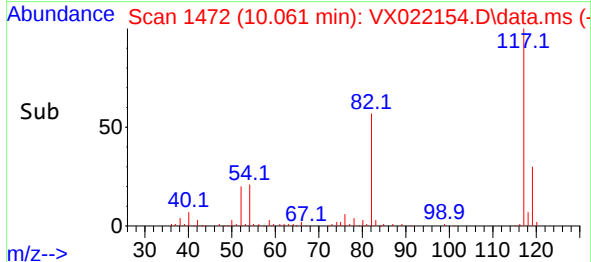
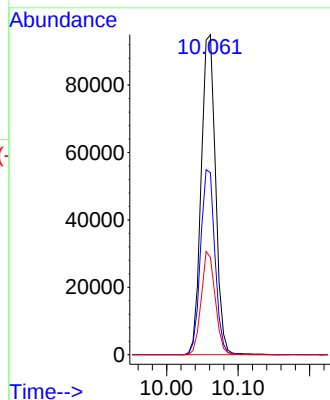
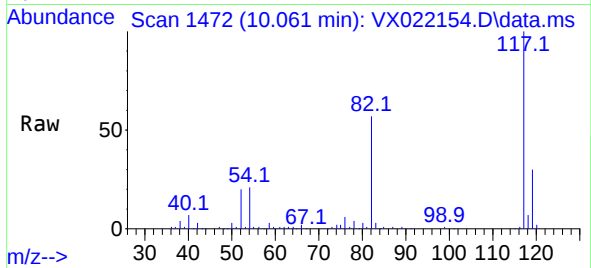




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 132347
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 30.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion:152 Resp: 51166
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 153.2 0.0 349.0

