

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023993.D
 Acq On : 27 Aug 2021 15:33
 Operator : JC/MD
 Sample : M3561-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VE1-4

Quant Time: Aug 28 04:57:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

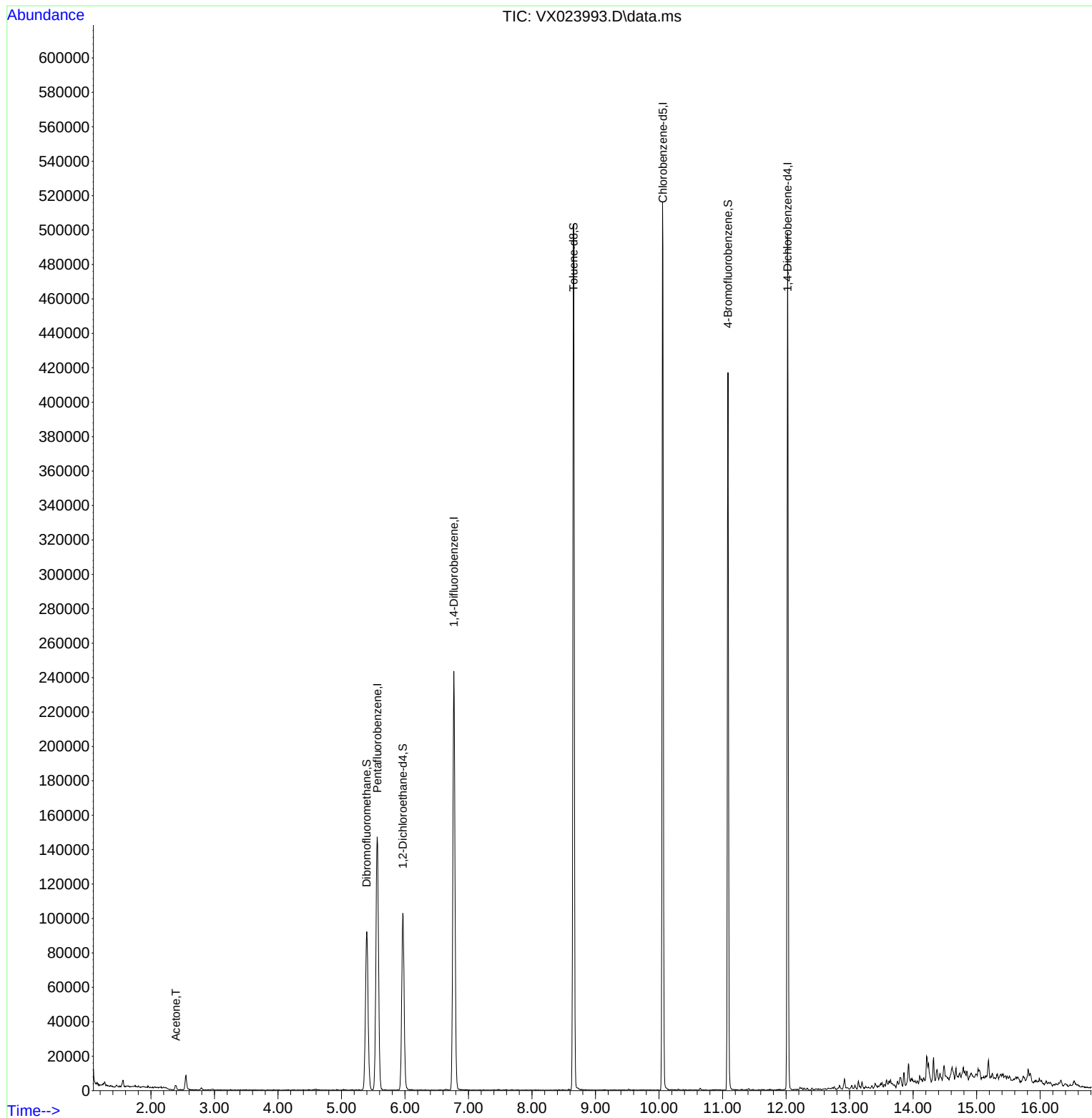
Internal Standards						
1) Pentafluorobenzene	5.562	168	135561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	224619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101895	53.856	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.720%	
35) Dibromofluoromethane	5.397	113	78281	50.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.660%	
50) Toluene-d8	8.653	98	289283	48.866	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.740%	
62) 4-Bromofluorobenzene	11.085	95	103179	47.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.700%	
Target Compounds						
16) Acetone	2.392	43	3094	3.657	ug/l	Qvalue # 74

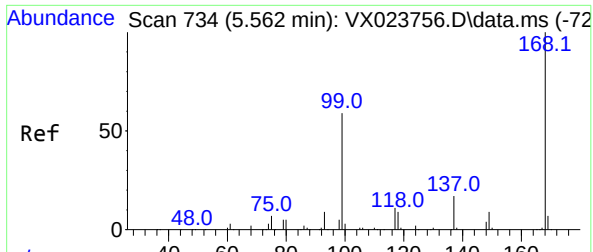
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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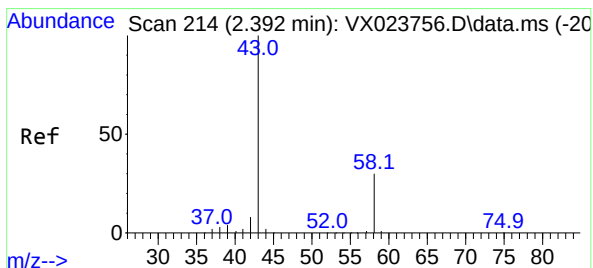
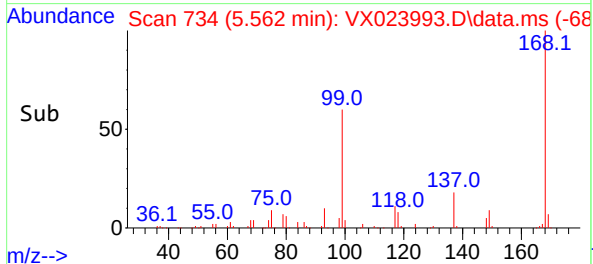
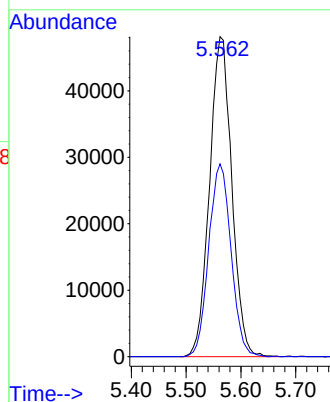
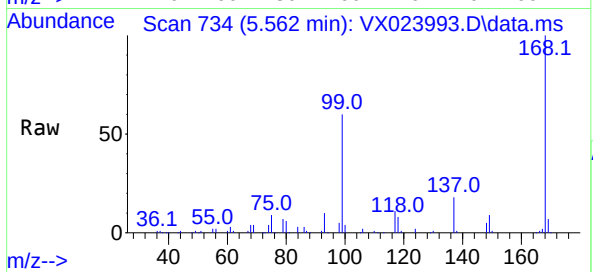




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023993.D
Acq: 27 Aug 2021 15:33

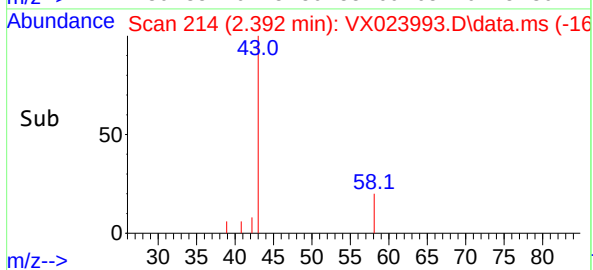
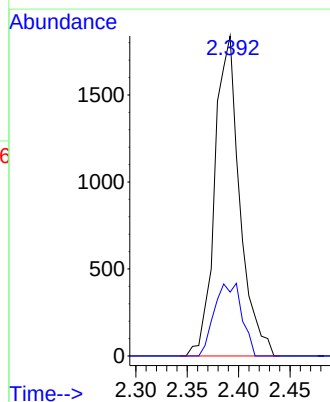
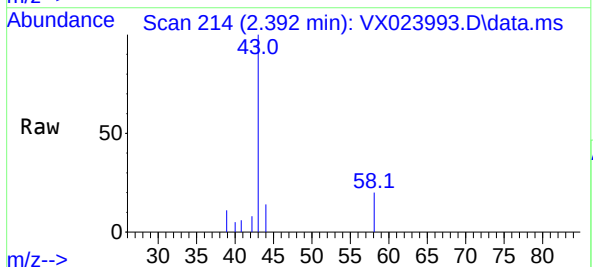
Instrument :
MSVOA_X
ClientSampleId :
VE1-4

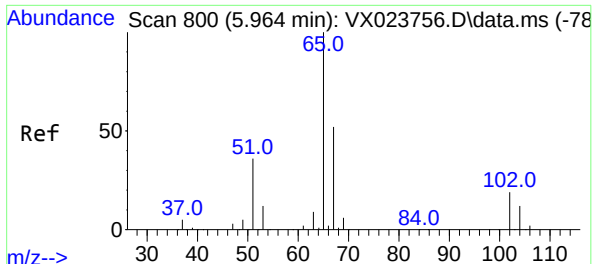
Tgt Ion:168 Resp: 135561
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#16
Acetone
Concen: 3.657 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023993.D
Acq: 27 Aug 2021 15:33

Tgt Ion: 43 Resp: 3094
Ion Ratio Lower Upper
43 100
58 20.0 27.8 41.8#



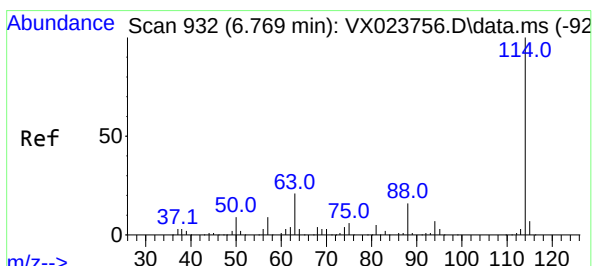
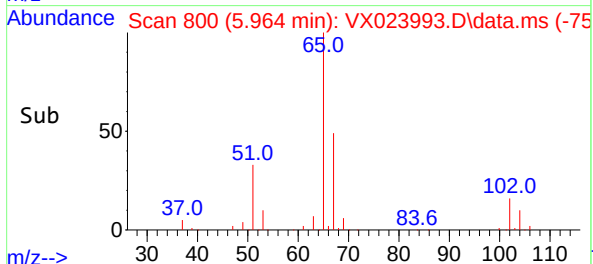
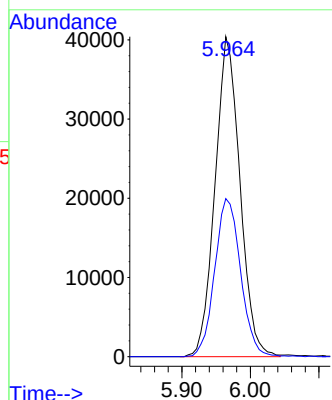
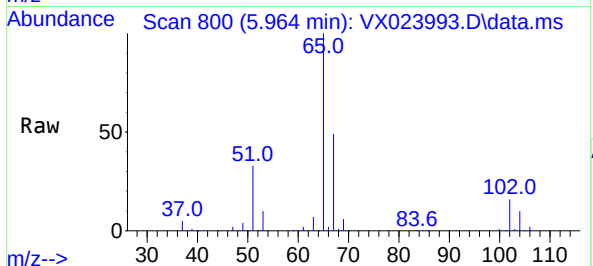


#33

1,2-Dichloroethane-d4
Concen: 53.856 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023993.D
Acq: 27 Aug 2021 15:33

Instrument :
MSVOA_X
ClientSampled :
VE1-4

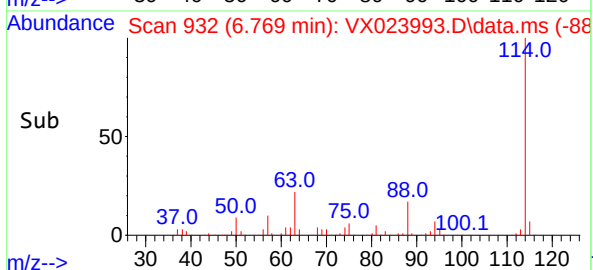
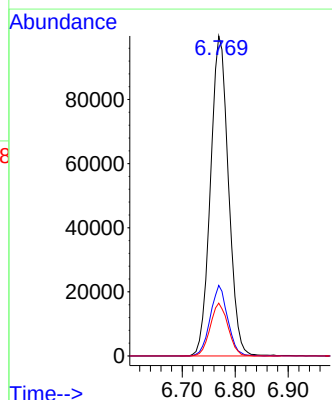
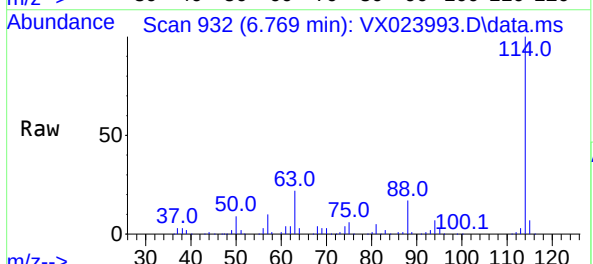
Tgt Ion: 65 Resp: 101895
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

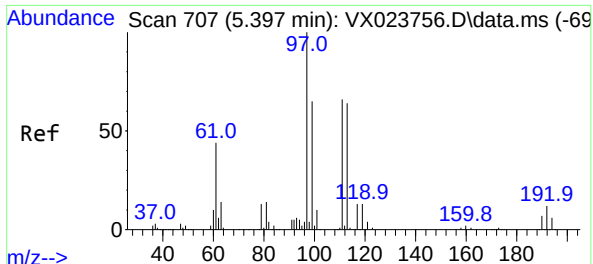


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023993.D
Acq: 27 Aug 2021 15:33

Tgt Ion: 114 Resp: 234998
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.5 0.0 32.8

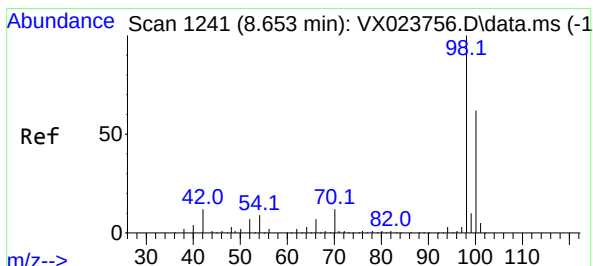
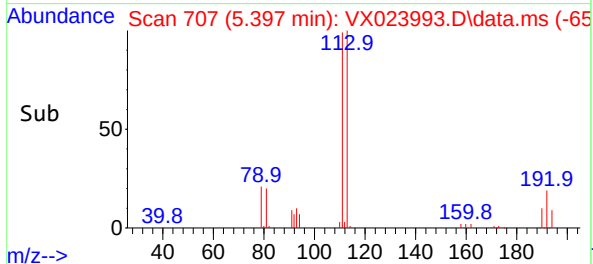
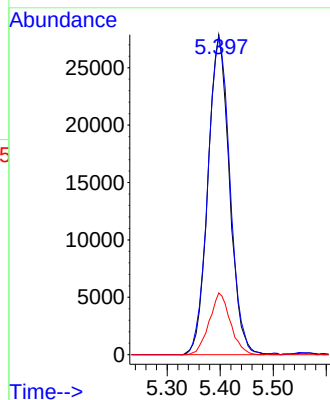
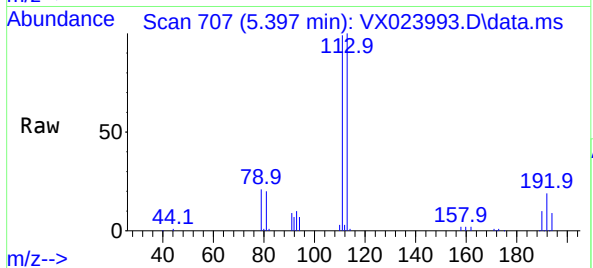




#35
Dibromofluoromethane
Concen: 50.329 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023993.D
Acq: 27 Aug 2021 15:33

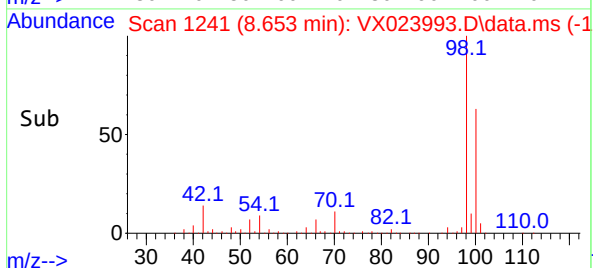
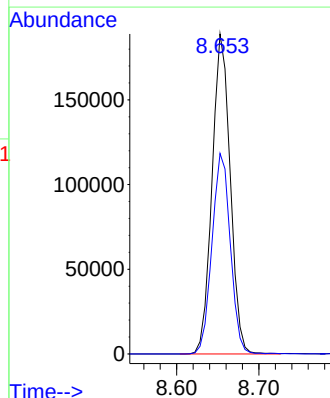
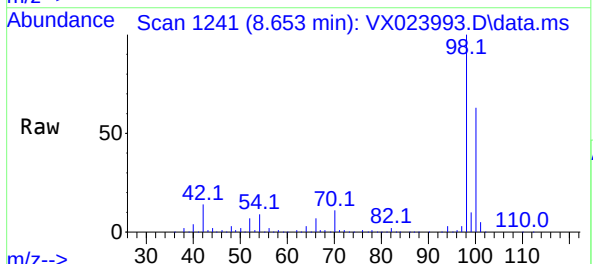
Instrument :
MSVOA_X
ClientSampled :
VE1-4

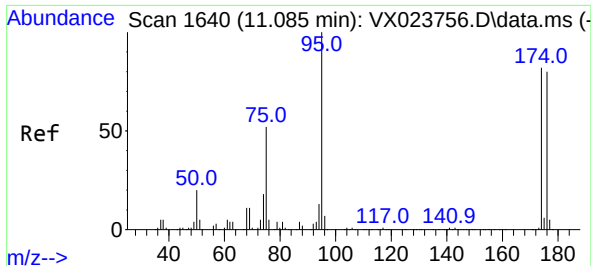
Tgt Ion:113 Resp: 78281
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.0 16.7 25.1



#50
Toluene-d8
Concen: 48.866 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023993.D
Acq: 27 Aug 2021 15:33

Tgt Ion: 98 Resp: 289283
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

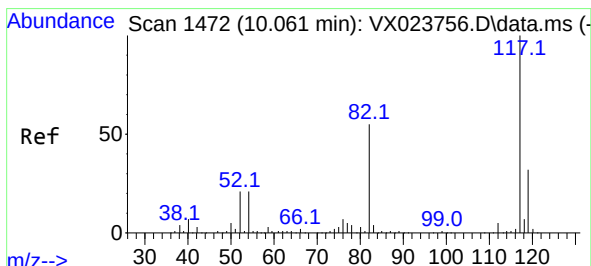
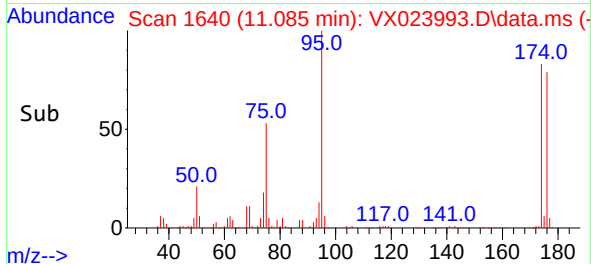
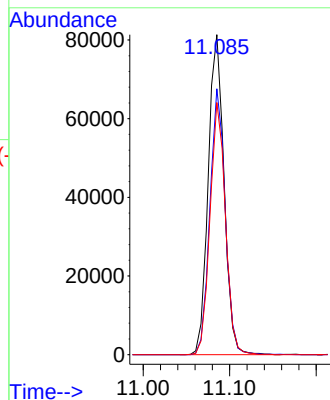
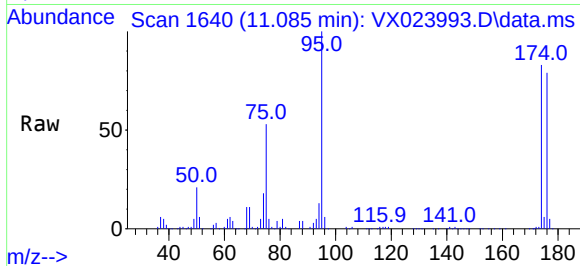




#62
4-Bromofluorobenzene
Concen: 47.346 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023993.D
Acq: 27 Aug 2021 15:33

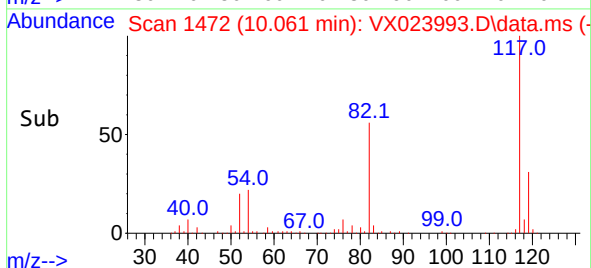
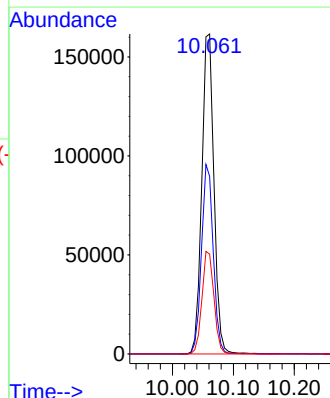
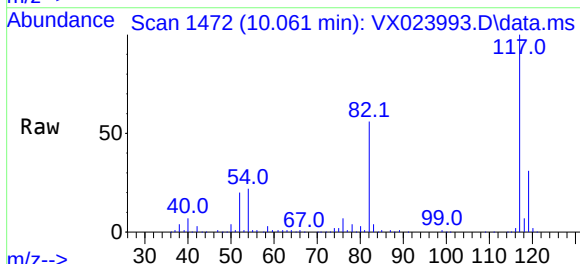
Instrument :
MSVOA_X
ClientSampled :
VE1-4

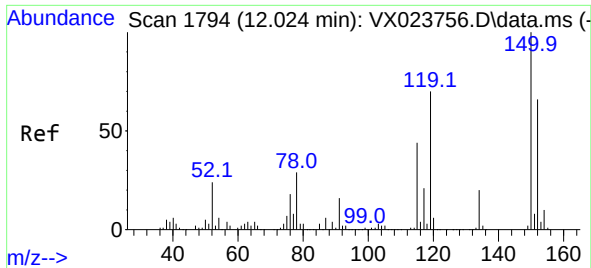
Tgt Ion: 95 Resp: 103179
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023993.D
Acq: 27 Aug 2021 15:33

Tgt Ion: 117 Resp: 224619
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 31.2 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023993.D
Acq: 27 Aug 2021 15:33

Instrument :
MSVOA_X
ClientSampleId :
VE1-4

Tgt Ion:152 Resp: 96709
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 157.1 0.0 349.0

