

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023589.D
 Acq On : 06 Aug 2021 12:24
 Operator : JC/MD
 Sample : M3298-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1917

Quant Time: Aug 07 04:42:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

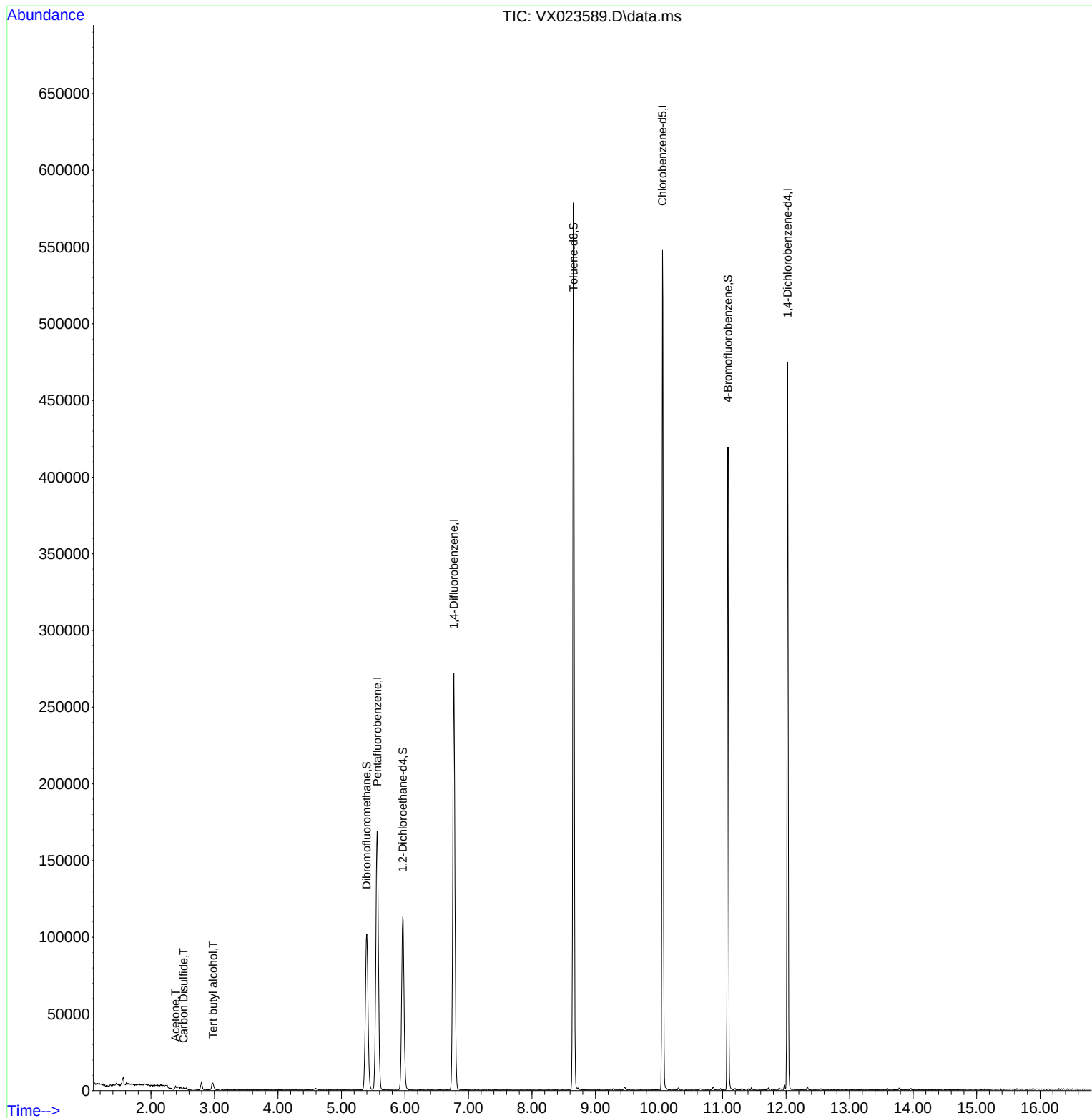
Internal Standards						
1) Pentafluorobenzene	5.562	168	160587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107539	53.68	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.36%	
35) Dibromofluoromethane	5.397	113	88096	52.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.02%	
50) Toluene-d8	8.653	98	327774	52.67	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.34%	
62) 4-Bromofluorobenzene	11.085	95	105171	49.70	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.40%	
Target Compounds						
11) Tert butyl alcohol	2.977	59	5041	11.02	ug/l	96
16) Acetone	2.386	43	2217	2.26	ug/l #	73
17) Carbon Disulfide	2.514	76	1142	0.29	ug/l #	84

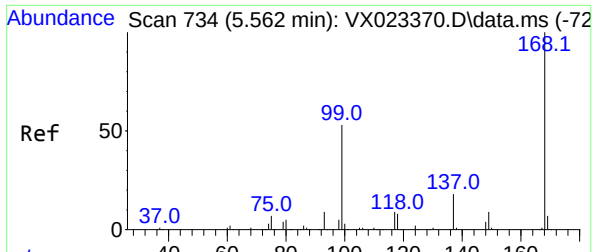
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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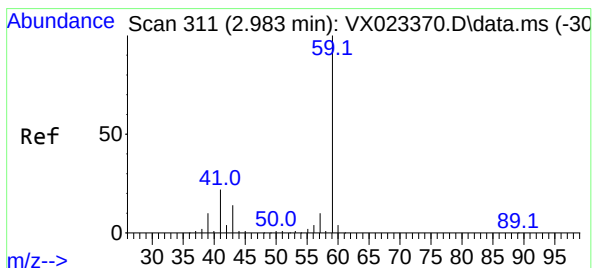
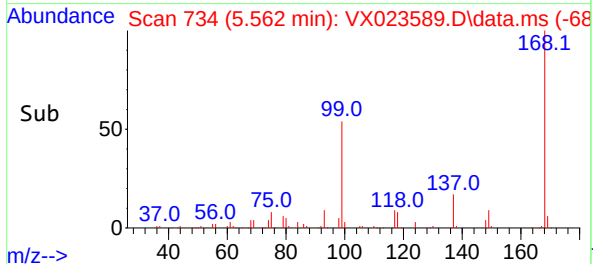
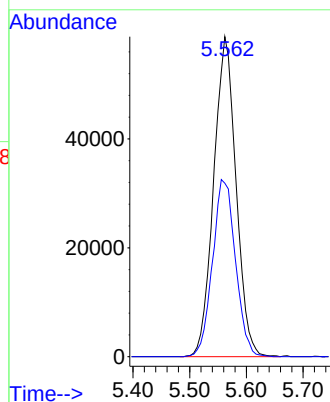
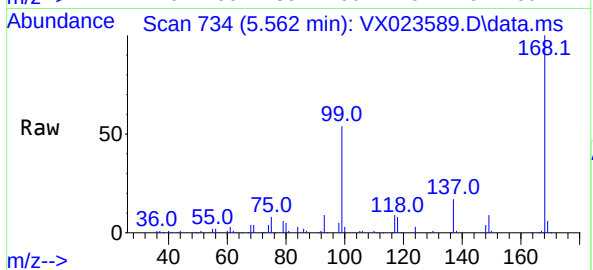




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

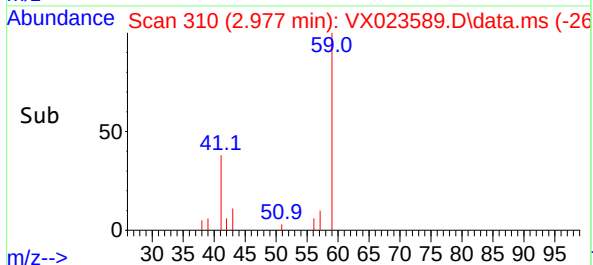
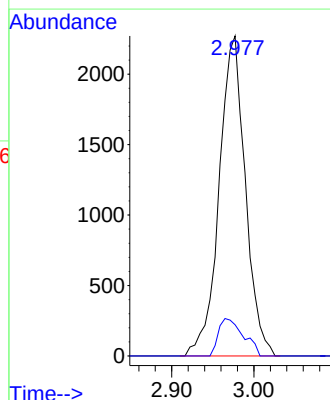
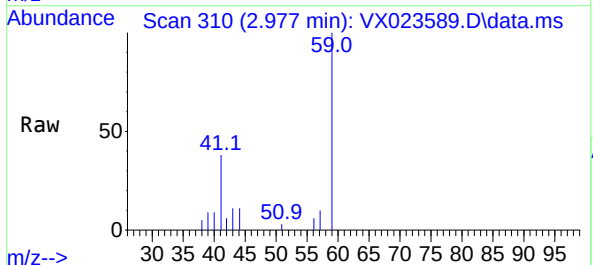
Instrument :
MSVOA_X
ClientSampleId :
1917

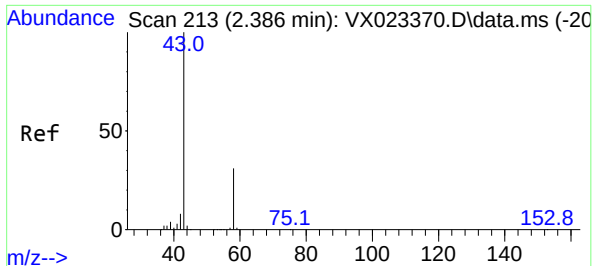
Tgt Ion:168 Resp: 160587
Ion Ratio Lower Upper
168 100
99 54.2 45.8 68.6



#11
Tert butyl alcohol
Concen: 11.02 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

Tgt Ion: 59 Resp: 5041
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

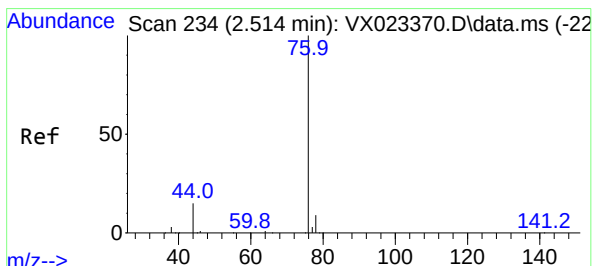
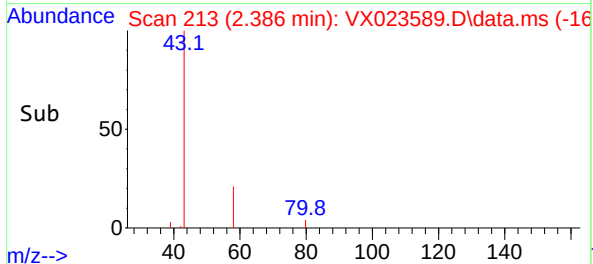
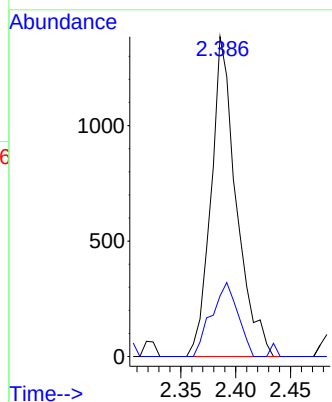
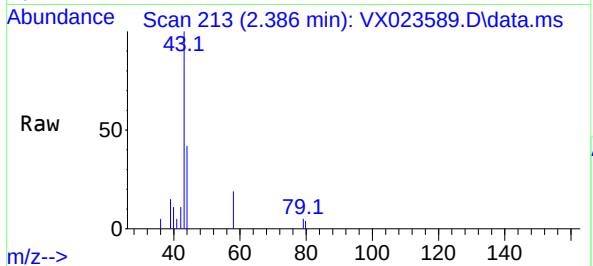




#16
Acetone
Concen: 2.26 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

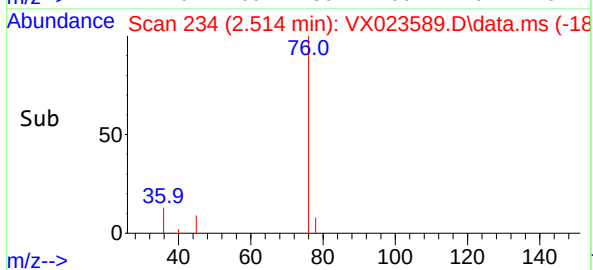
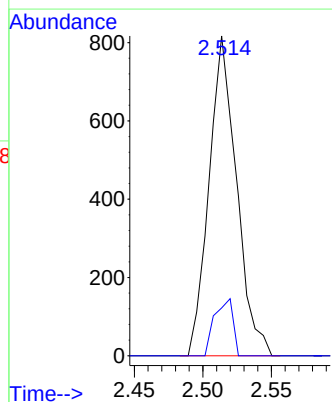
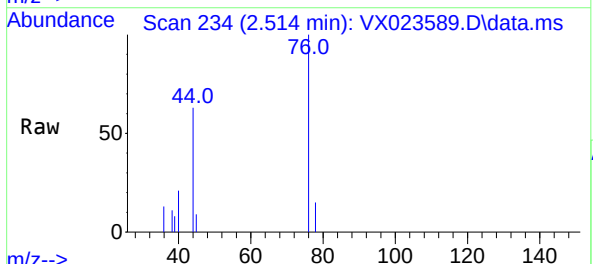
Instrument :
MSVOA_X
ClientSampleId :
1917

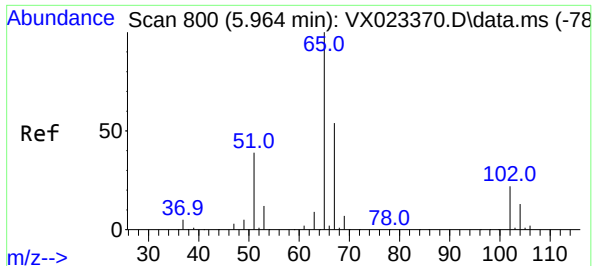
Tgt Ion: 43 Resp: 2217
Ion Ratio Lower Upper
43 100
58 19.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.29 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

Tgt Ion: 76 Resp: 1142
Ion Ratio Lower Upper
76 100
78 14.9 7.2 10.8#



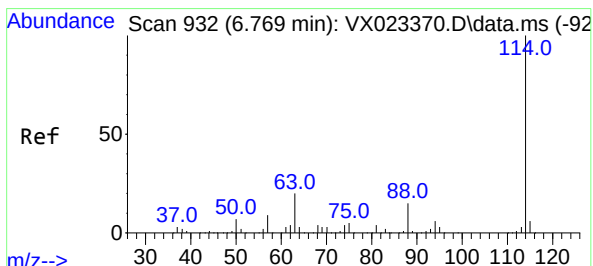
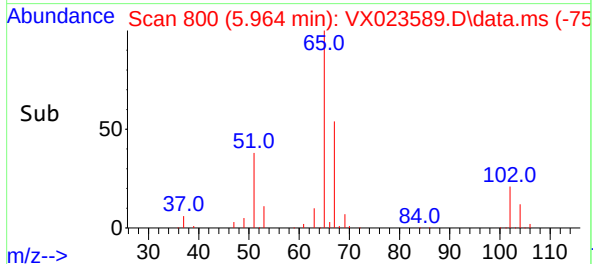
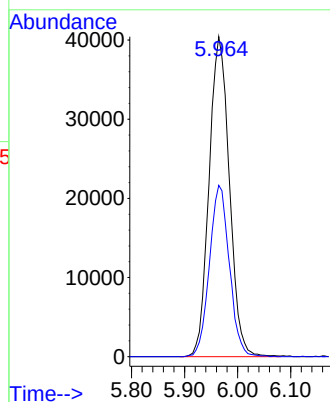
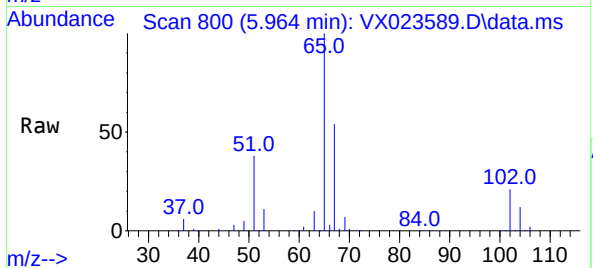


#33

1,2-Dichloroethane-d4
Concen: 53.68 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

Instrument :
MSVOA_X
ClientSampled :
1917

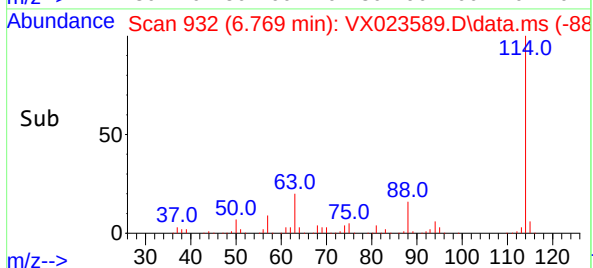
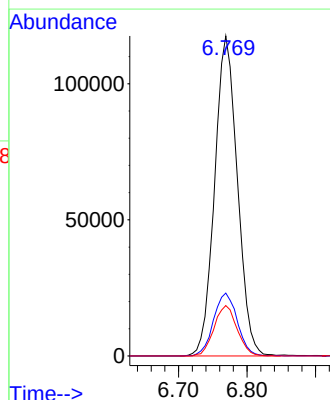
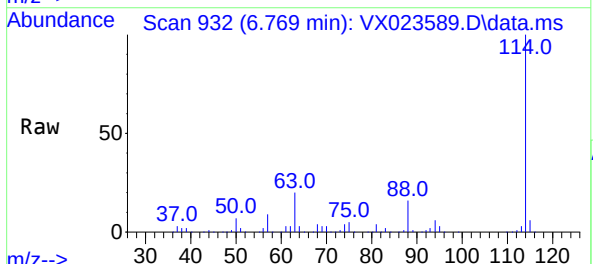
Tgt Ion: 65 Resp: 107539
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

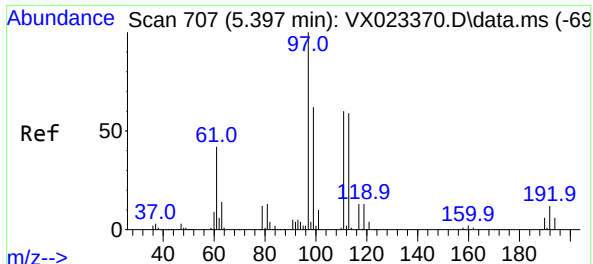


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

Tgt Ion: 114 Resp: 270911
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.8 0.0 32.8

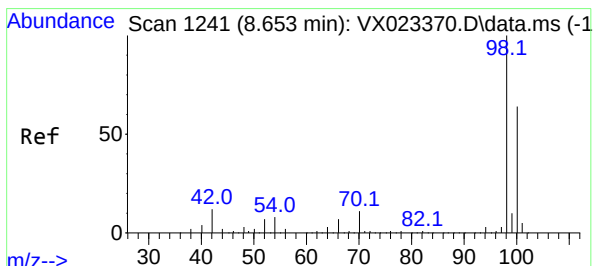
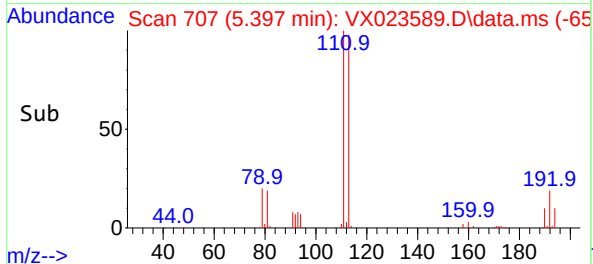
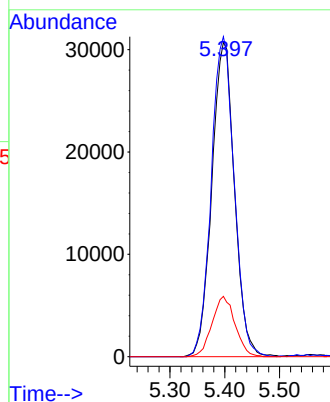
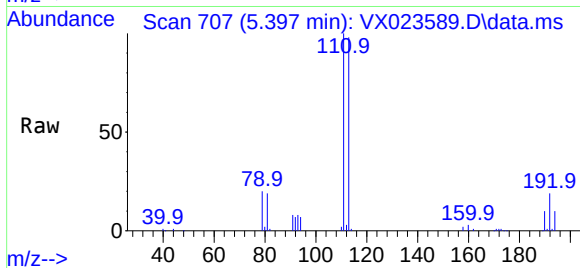




#35
Dibromofluoromethane
Concen: 52.01 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

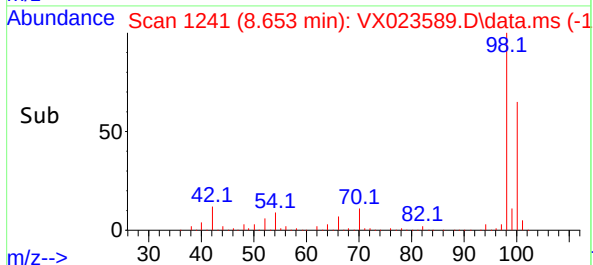
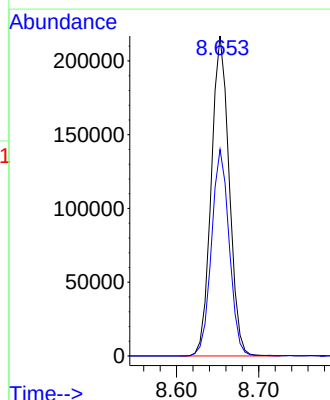
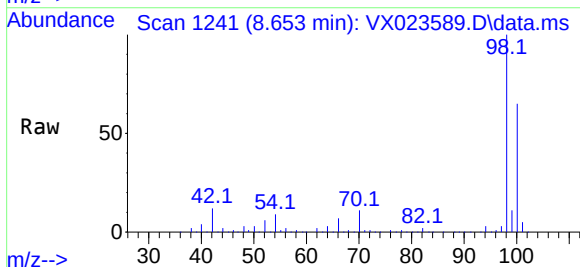
Instrument :
MSVOA_X
ClientSampleId :
1917

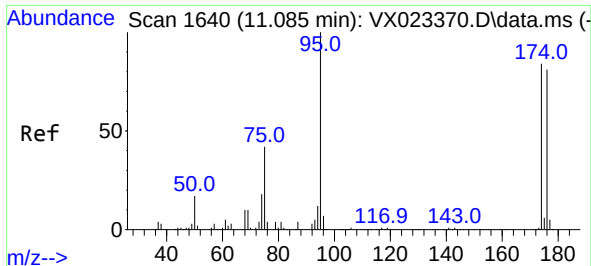
Tgt Ion:113 Resp: 88096
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.5 16.7 25.1



#50
Toluene-d8
Concen: 52.67 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

Tgt Ion: 98 Resp: 327774
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

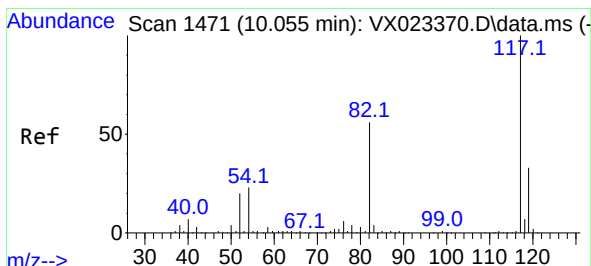
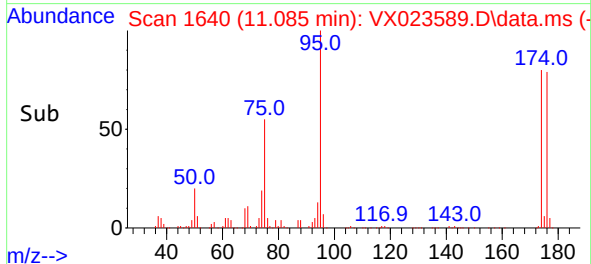
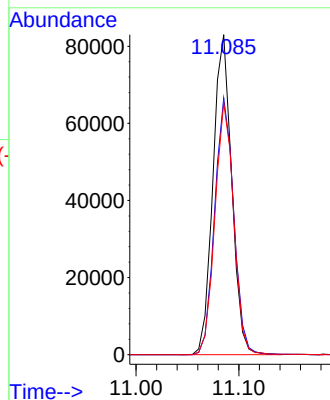
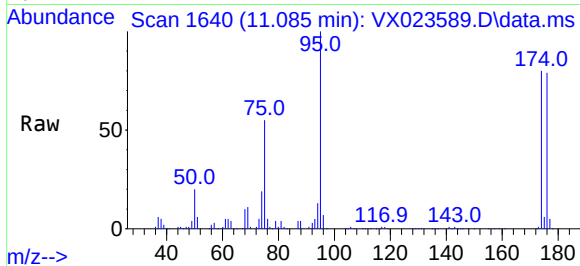




#62
4-Bromofluorobenzene
Concen: 49.70 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

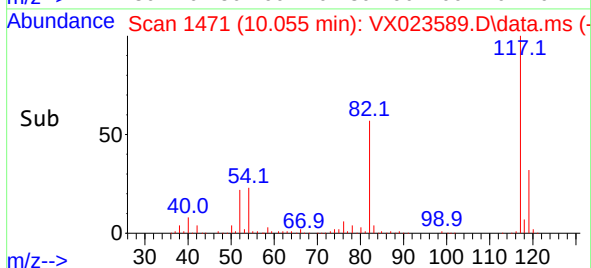
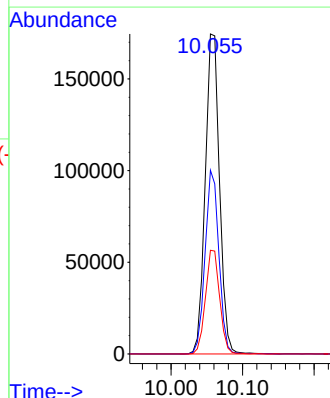
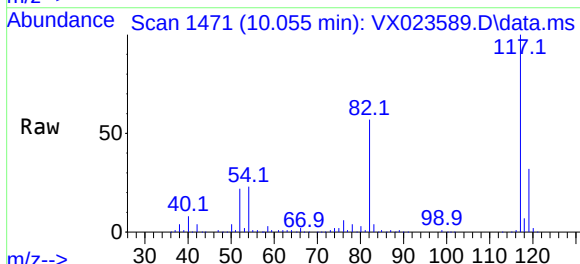
Instrument :
MSVOA_X
ClientSampled :
1917

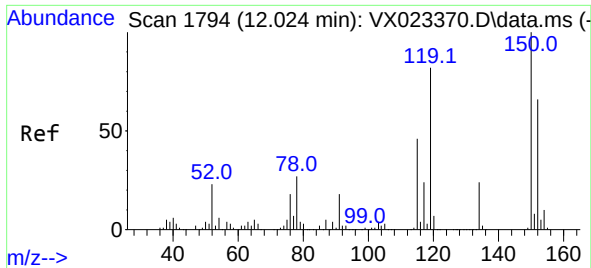
Tgt Ion: 95 Resp: 105171
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 78.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023589.D
Acq: 06 Aug 2021 12:24

Tgt Ion: 117 Resp: 242430
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.4 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: VX023589.D
 Acq: 06 Aug 2021 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 1917

Tgt Ion:152 Resp: 93095
 Ion Ratio Lower Upper
 152 100
 115 59.3 41.1 123.3
 150 154.8 0.0 349.0

