

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023594.D
 Acq On : 06 Aug 2021 14:21
 Operator : JC/MD
 Sample : M3316-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUND-WATER

Quant Time: Aug 07 04:44:26 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)

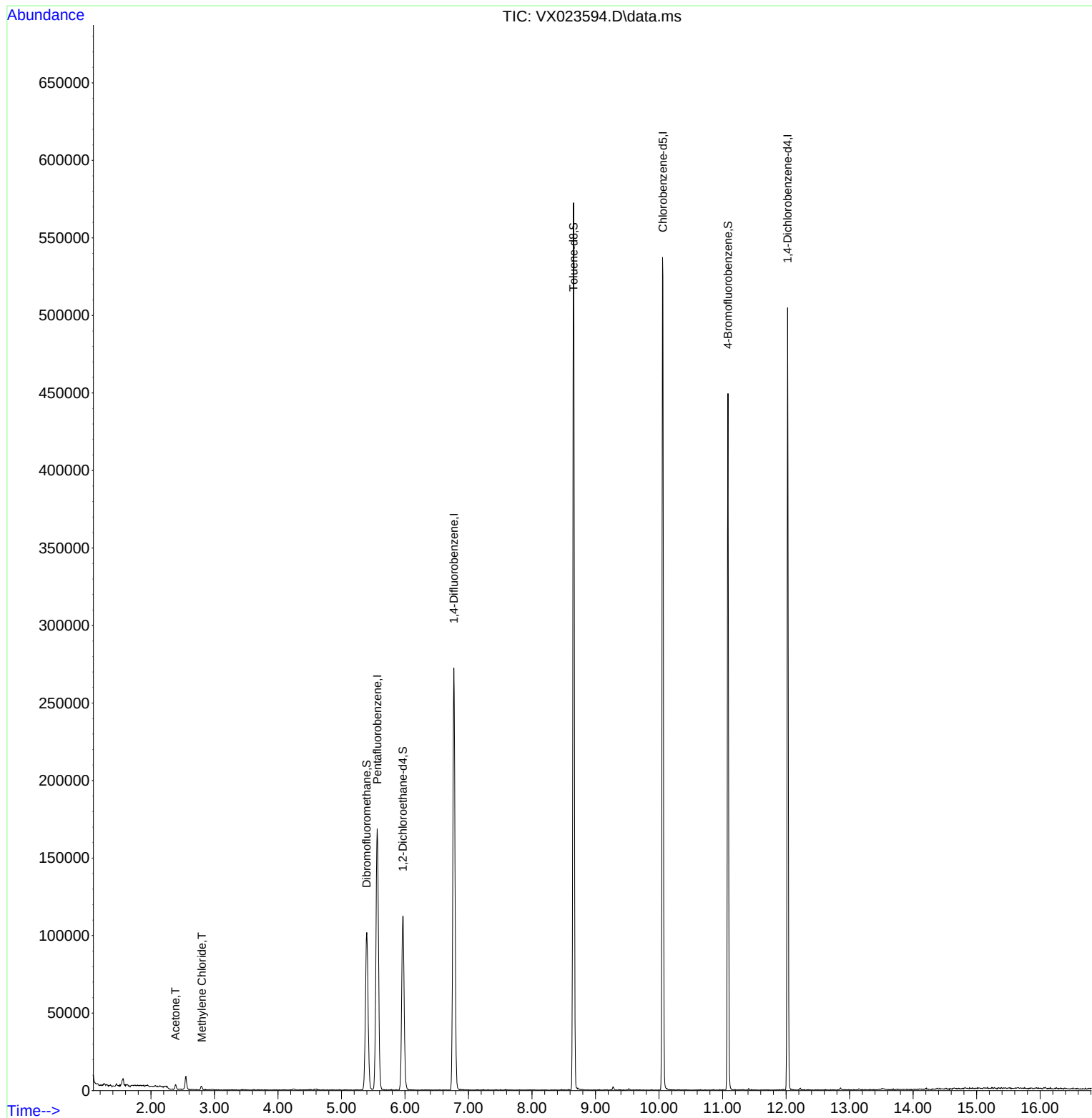
Internal Standards						
1) Pentafluorobenzene	5.562	168	161955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275146	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	249131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109219	54.06	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.12%			
35) Dibromofluoromethane	5.397	113	87119	50.64	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.28%			
50) Toluene-d8	8.652	98	331115	52.39	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.78%			
62) 4-Bromofluorobenzene	11.085	95	110264	51.30	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.60%			
Target Compounds						
16) Acetone	2.385	43	3249	3.28	ug/l #	84
20) Methylene Chloride	2.800	84	1100	0.57	ug/l #	82

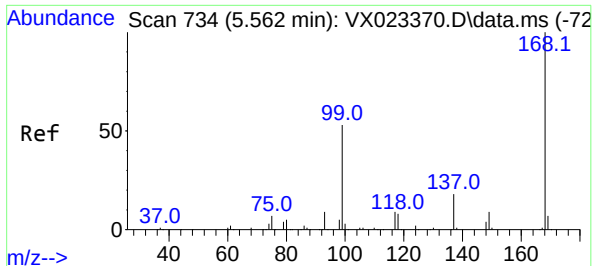
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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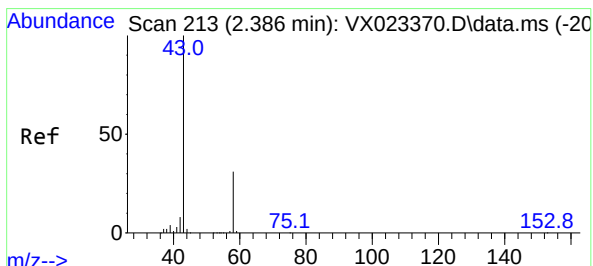
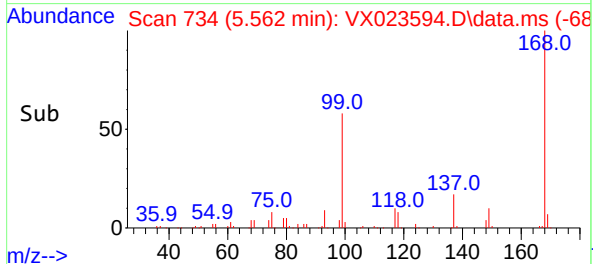
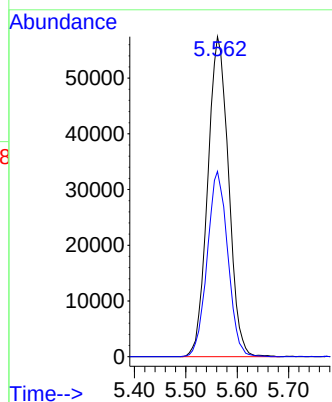
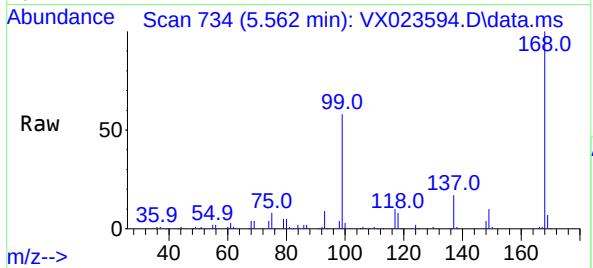




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023594.D
Acq: 06 Aug 2021 14:21

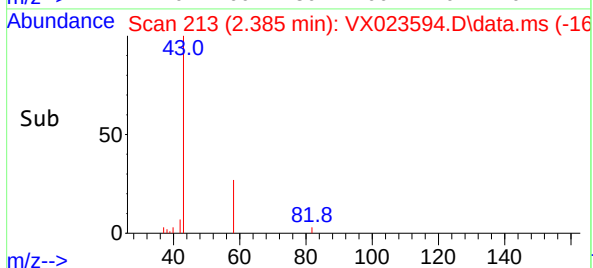
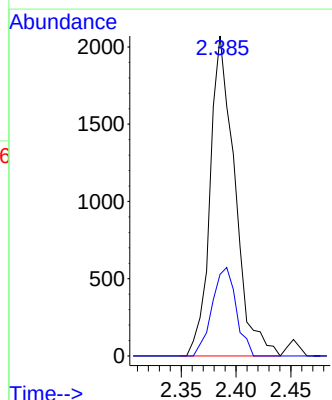
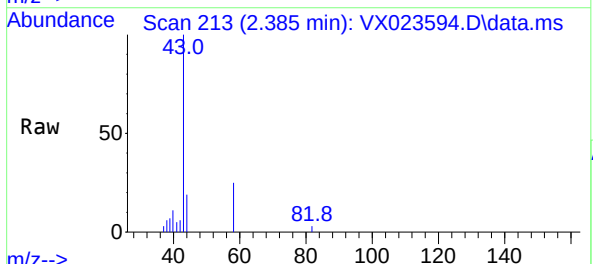
Instrument :
MSVOA_X
ClientSampleId :
GROUND-WATER

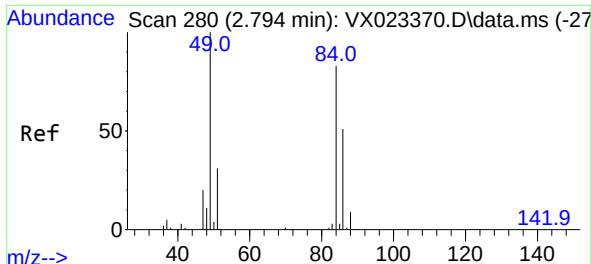
Tgt Ion:168 Resp: 161955
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#16
Acetone
Concen: 3.28 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023594.D
Acq: 06 Aug 2021 14:21

Tgt Ion: 43 Resp: 3249
Ion Ratio Lower Upper
43 100
58 25.5 27.8 41.8#

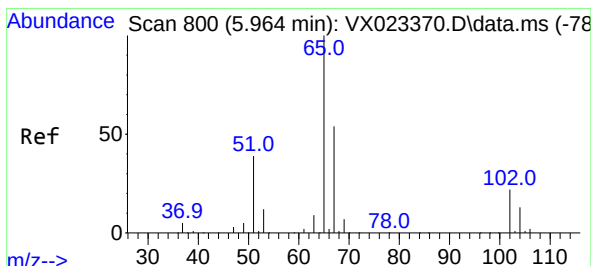
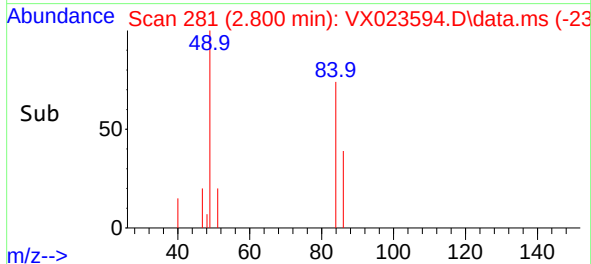
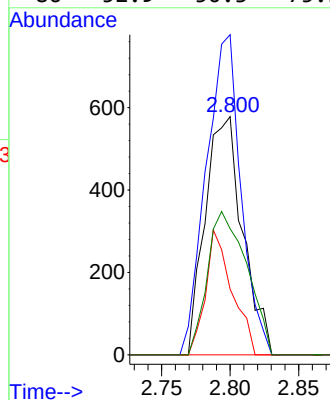
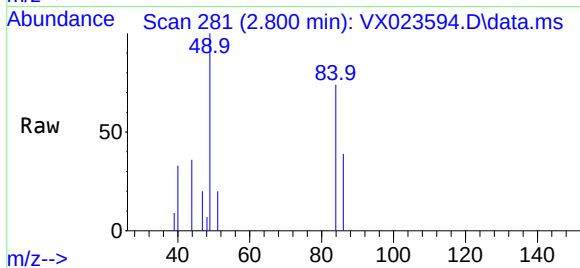




#20
Methylene Chloride
Concen: 0.57 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023594.D
Acq: 06 Aug 2021 14:21

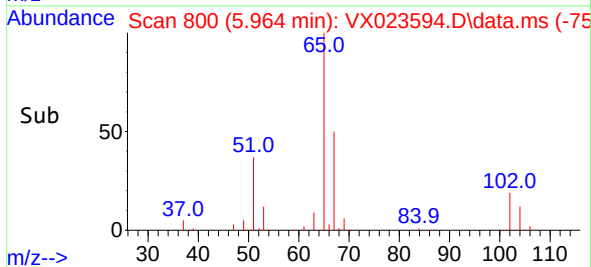
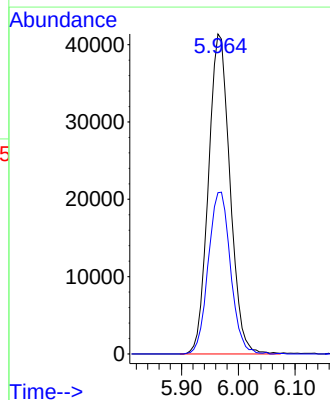
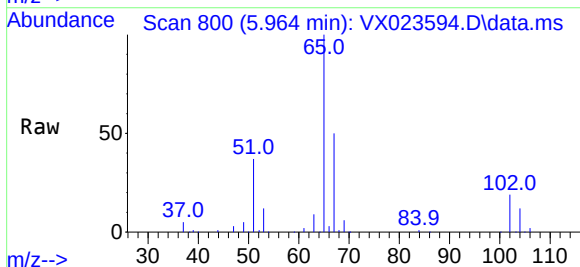
Instrument :
MSVOA_X
ClientSampleId :
GROUND-WATER

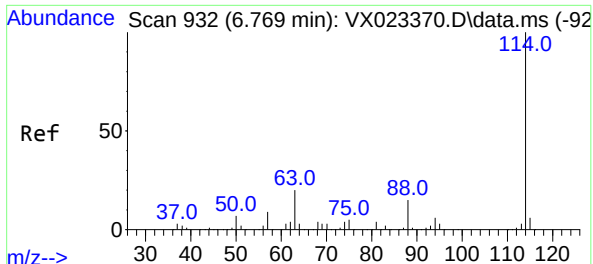
Tgt Ion: 84 Resp: 1100
Ion Ratio Lower Upper
84 100
49 134.4 88.6 132.8#
51 27.5 27.0 40.6
86 52.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 54.06 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023594.D
Acq: 06 Aug 2021 14:21

Tgt Ion: 65 Resp: 109219
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

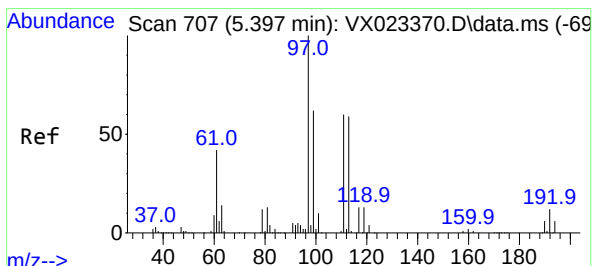
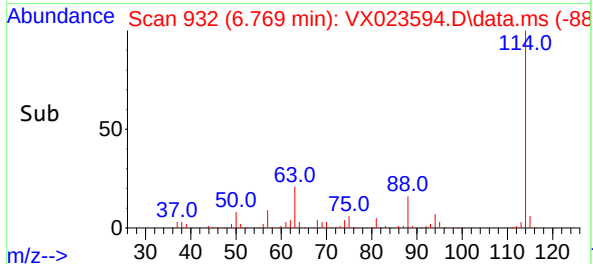
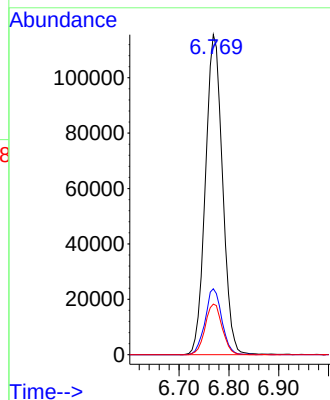
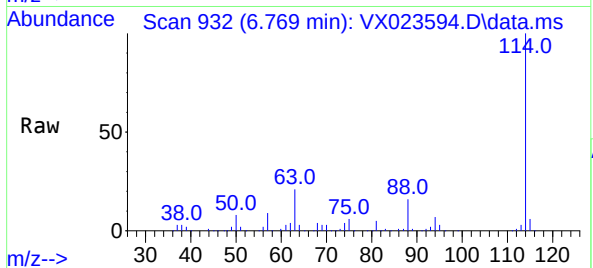




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023594.D
Acq: 06 Aug 2021 14:21

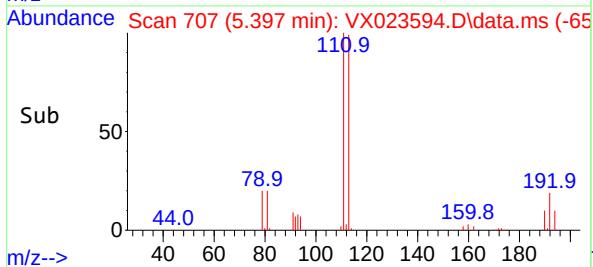
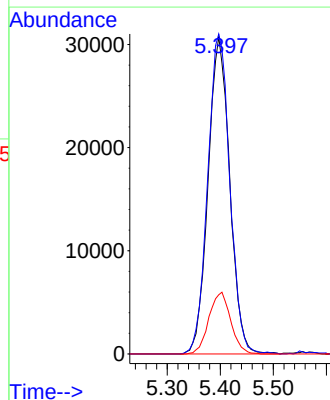
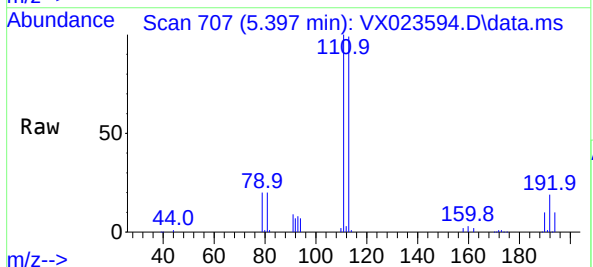
Instrument :
MSVOA_X
ClientSampleId :
GROUND-WATER

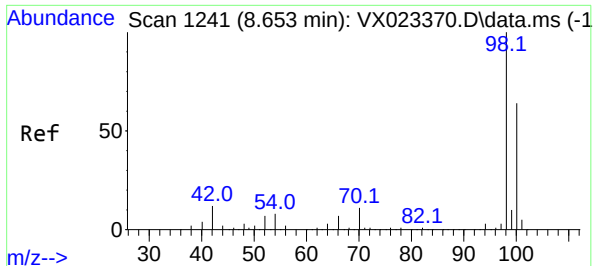
Tgt Ion:114 Resp: 275146
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.64 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023594.D
Acq: 06 Aug 2021 14:21

Tgt Ion:113 Resp: 87119
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.7 16.7 25.1

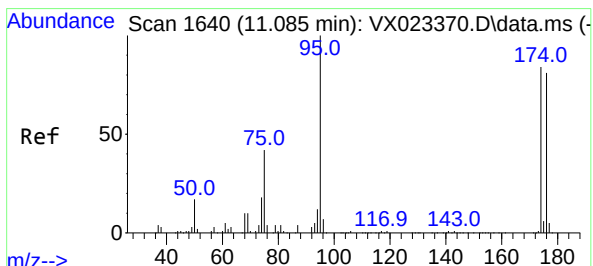
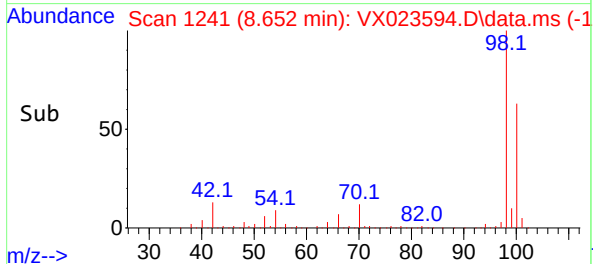
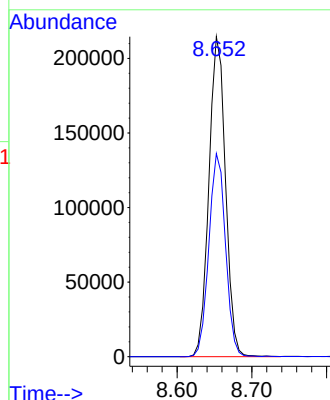
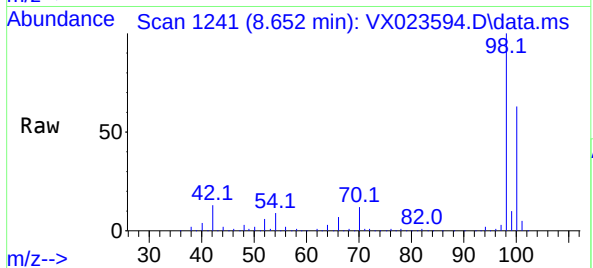




#50
Toluene-d8
Concen: 52.39 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX023594.D
Acq: 06 Aug 2021 14:21

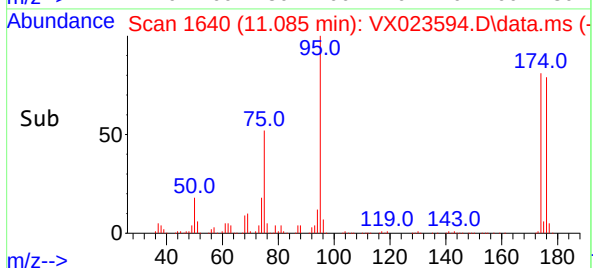
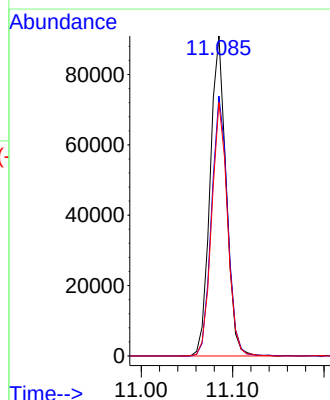
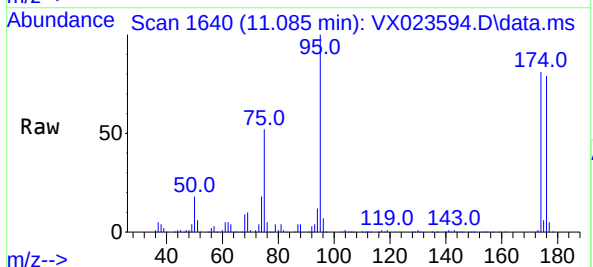
Instrument :
MSVOA_X
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GROUND-WATER

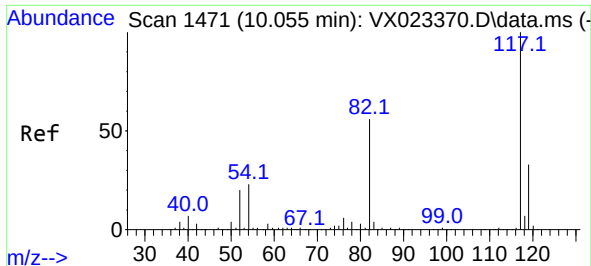
Tgt Ion: 98 Resp: 331115
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023594.D
Acq: 06 Aug 2021 14:21

Tgt Ion: 95 Resp: 110264
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 78.3 0.0 155.8

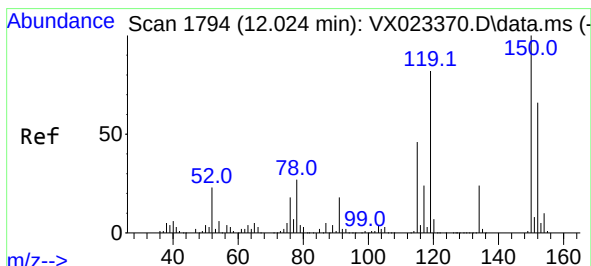
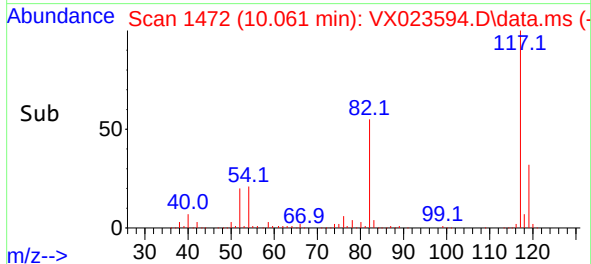
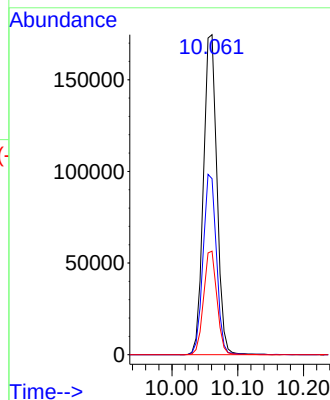
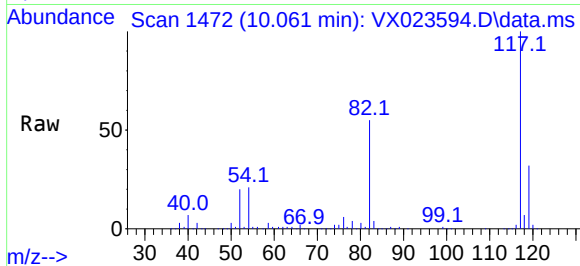




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023594.D
Acq: 06 Aug 2021 14:21

Instrument :
MSVOA_X
ClientSampleId :
GROUND-WATER

Tgt Ion:117 Resp: 249131
Ion Ratio Lower Upper
117 100
82 55.0 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: VX023594.D
Acq: 06 Aug 2021 14:21

Tgt Ion:152 Resp: 99332
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 158.0 0.0 349.0

