

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038178.D
 Acq On : 09 Oct 2023 17:42
 Operator : JC/MD
 Sample : 04713-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1-10-13

Quant Time: Oct 10 00:59:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

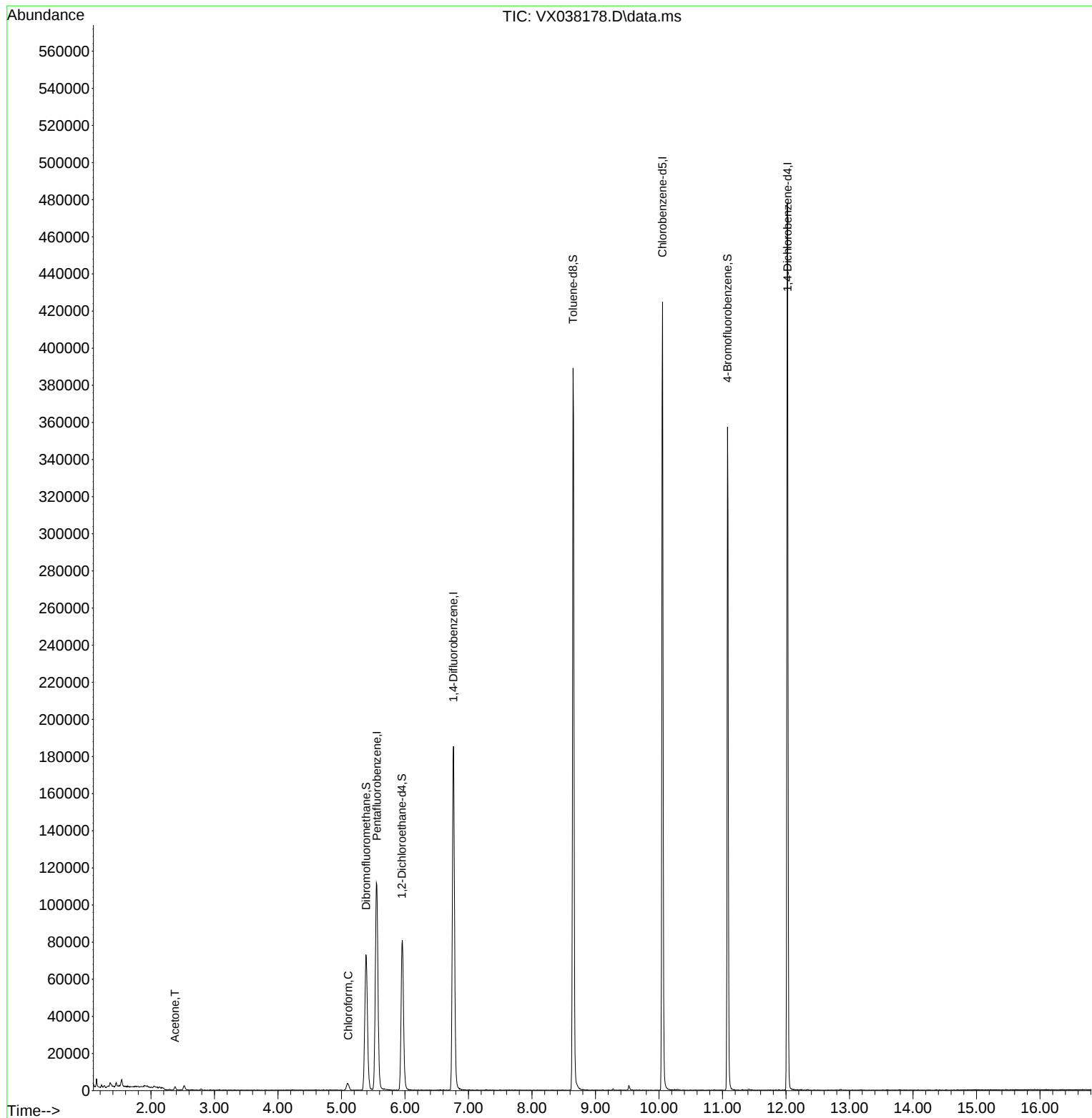
Internal Standards						
1) Pentafluorobenzene	5.556	168	107779	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	188306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78813	45.463	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.920%
35) Dibromofluoromethane	5.385	113	62713	46.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.440%
50) Toluene-d8	8.647	98	236426	45.599	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.200%#
62) 4-Bromofluorobenzene	11.079	95	88736	45.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.280%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1983	2.741	ug/l	# 68
30) Chloroform	5.105	83	4496	1.833	ug/l	87

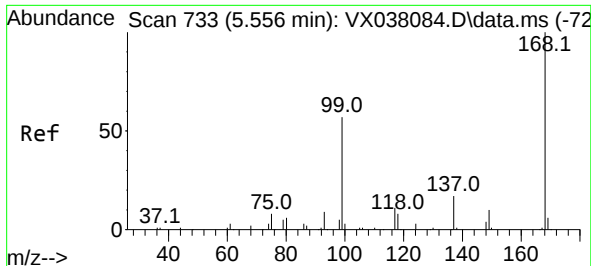
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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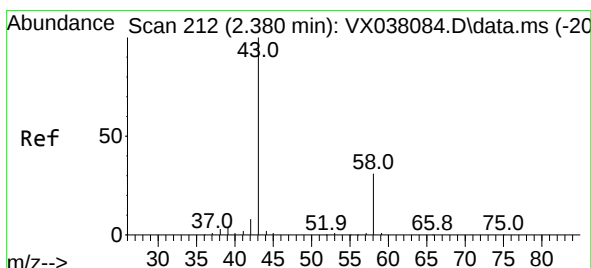
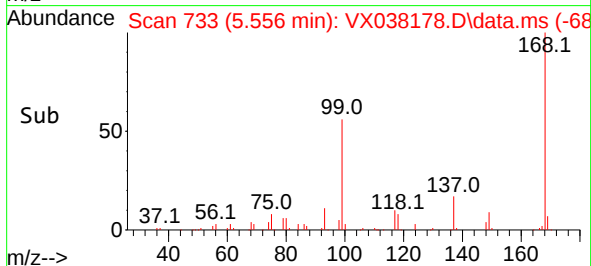
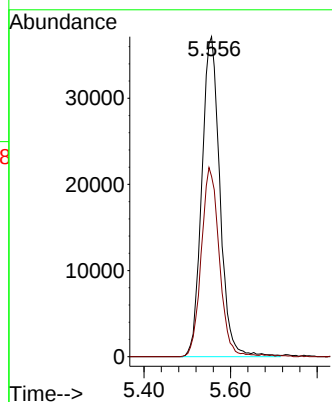
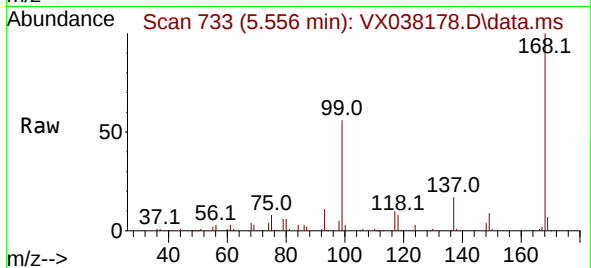




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX038178.D
Acq: 09 Oct 2023 17:42

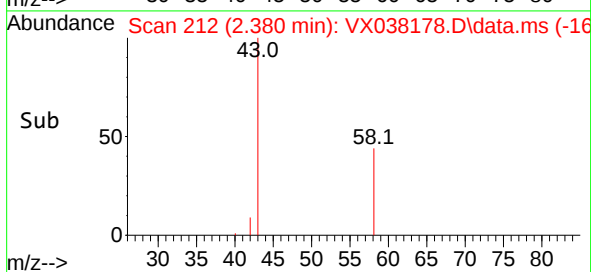
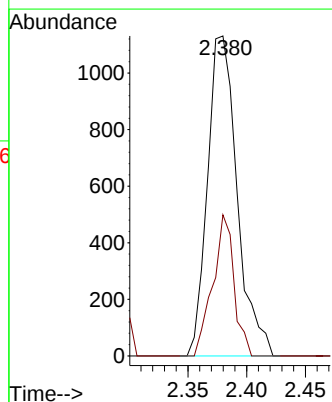
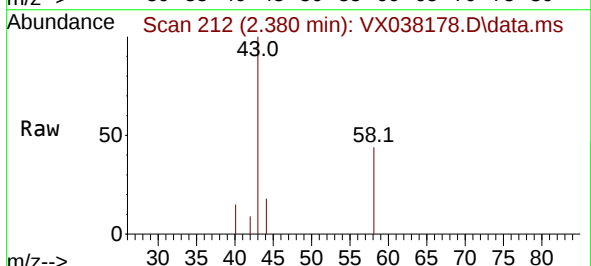
Instrument :
MSVOA_X
ClientSampleId :
GW-1-10-13

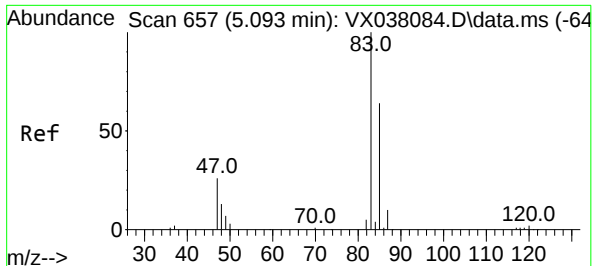
Tgt Ion:168 Resp: 107779
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#16
Acetone
Concen: 2.741 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038178.D
Acq: 09 Oct 2023 17:42

Tgt Ion: 43 Resp: 1983
Ion Ratio Lower Upper
43 100
58 44.1 21.9 32.9#





#30

Chloroform

Concen: 1.833 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX038178.D

Acq: 09 Oct 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

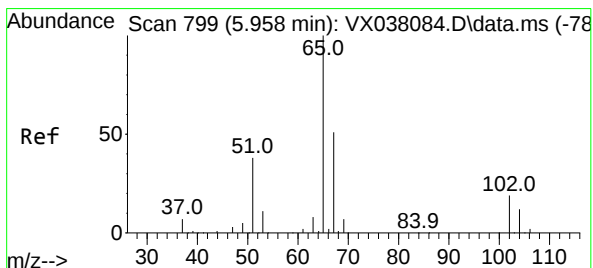
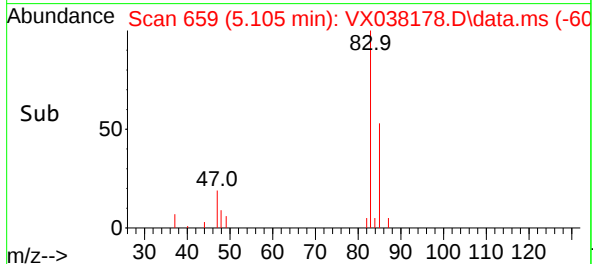
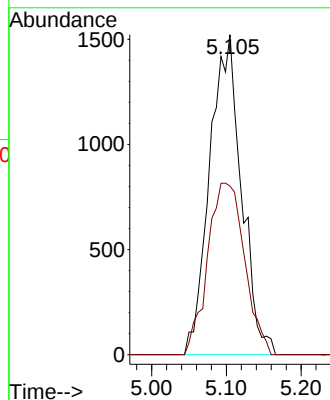
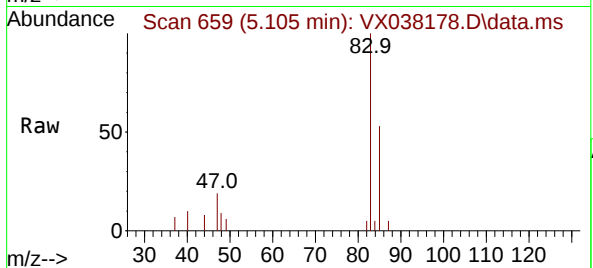
GW-1-10-13

Tgt Ion: 83 Resp: 4496

Ion Ratio Lower Upper

83 100

85 52.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 45.463 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX038178.D

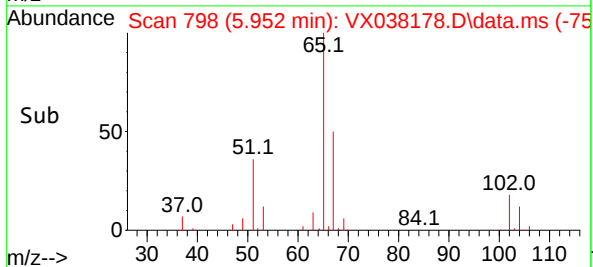
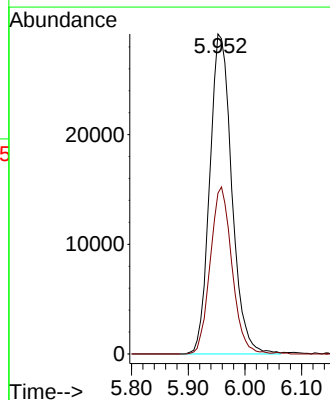
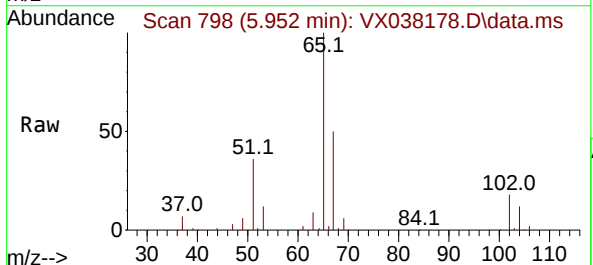
Acq: 09 Oct 2023 17:42

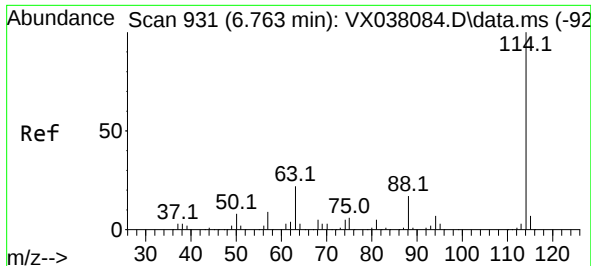
Tgt Ion: 65 Resp: 78813

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2

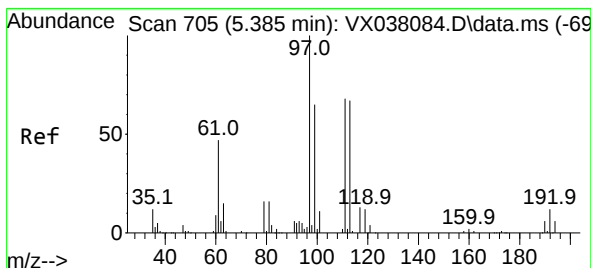
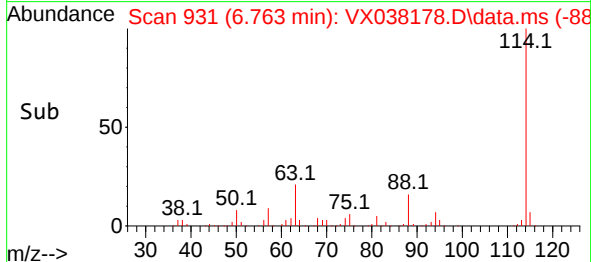
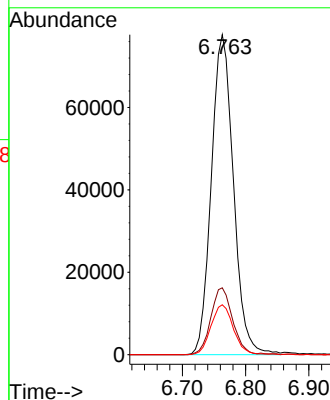
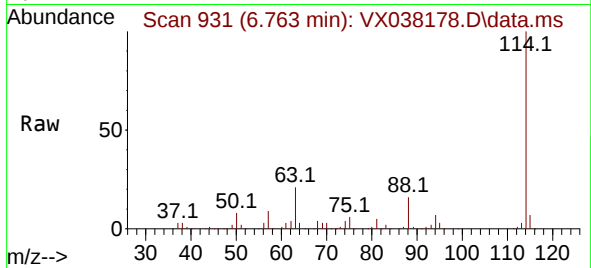




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038178.D
Acq: 09 Oct 2023 17:42

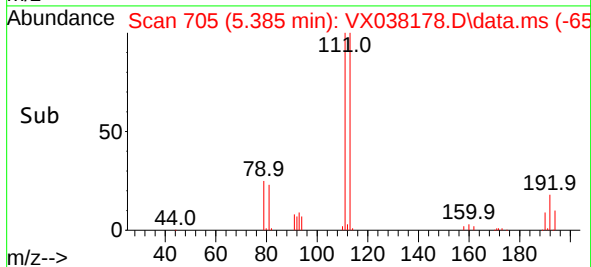
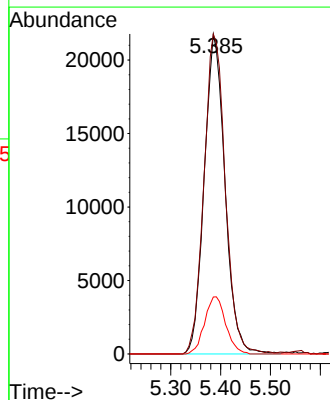
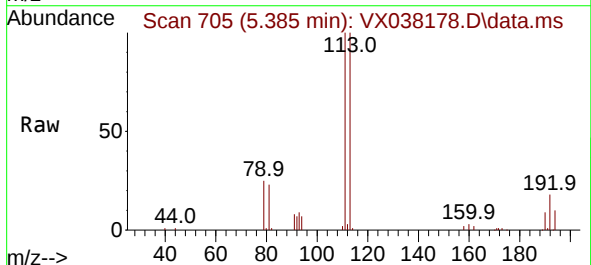
Instrument :
MSVOA_X
ClientSampleId :
GW-1-10-13

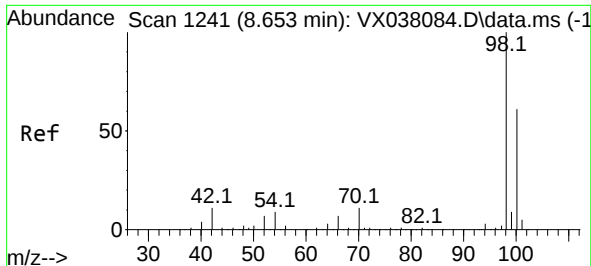
Tgt Ion:114 Resp: 188306
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038178.D
Acq: 09 Oct 2023 17:42

Tgt Ion:113 Resp: 62713
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.2 13.3 19.9

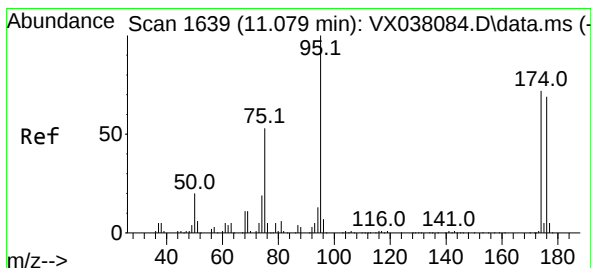
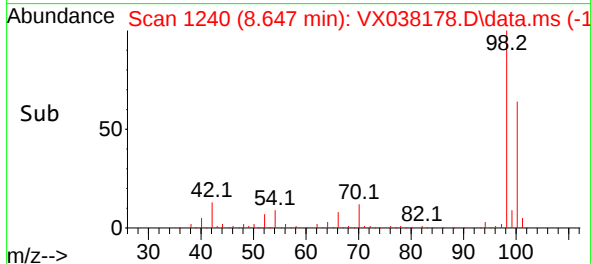
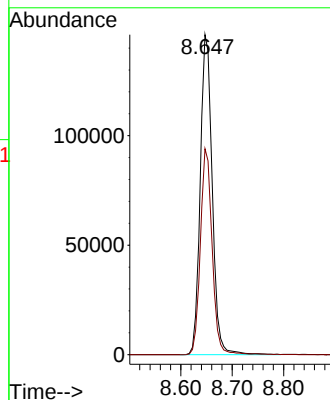
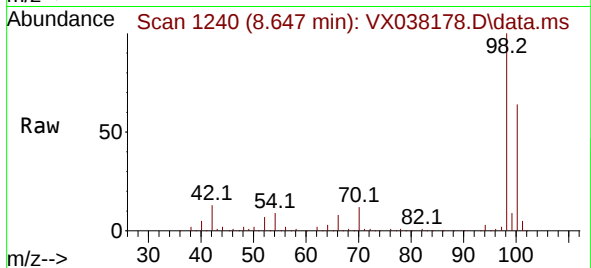




#50
Toluene-d8
Concen: 45.599 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038178.D
Acq: 09 Oct 2023 17:42

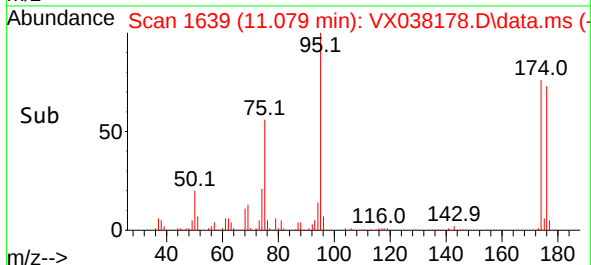
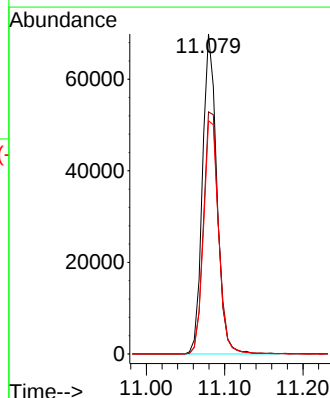
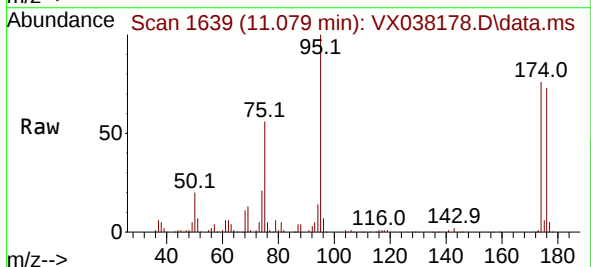
Instrument :
MSVOA_X
ClientSampleId :
GW-1-10-13

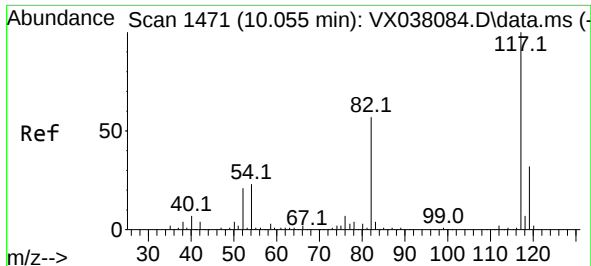
Tgt Ion: 98 Resp: 236426
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038178.D
Acq: 09 Oct 2023 17:42

Tgt Ion: 95 Resp: 88736
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 76.7 0.0 131.0

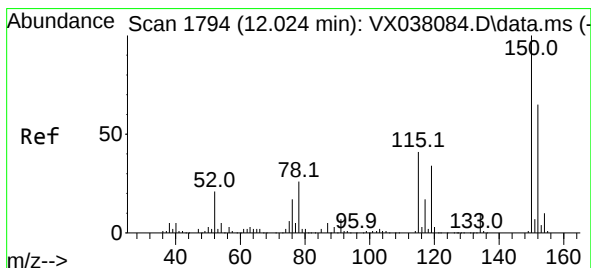
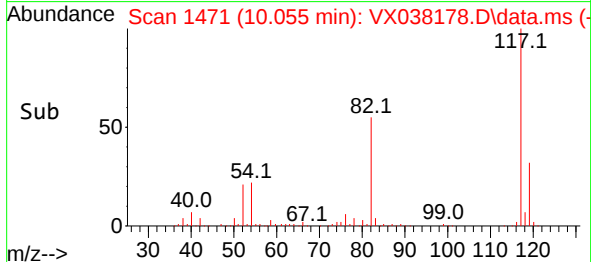
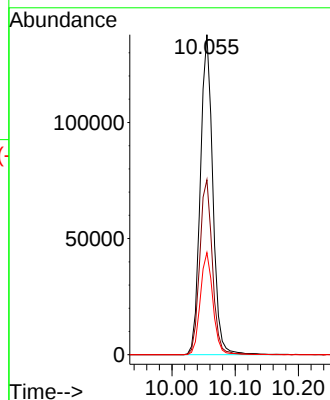
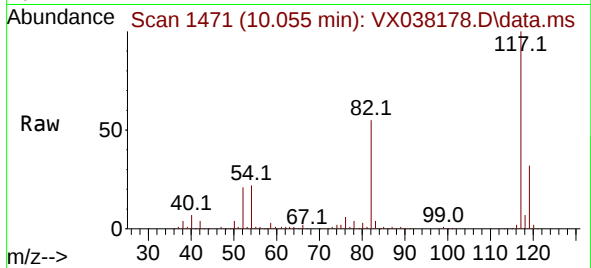




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038178.D
Acq: 09 Oct 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
GW-1-10-13

Tgt Ion:117 Resp: 189102
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038178.D
Acq: 09 Oct 2023 17:42

Tgt Ion:152 Resp: 96635
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 157.5 0.0 345.0

