

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038647.D
 Acq On : 08 Nov 2023 11:49
 Operator : JC/MD
 Sample : 05280-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1-GW

Quant Time: Nov 09 01:18:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

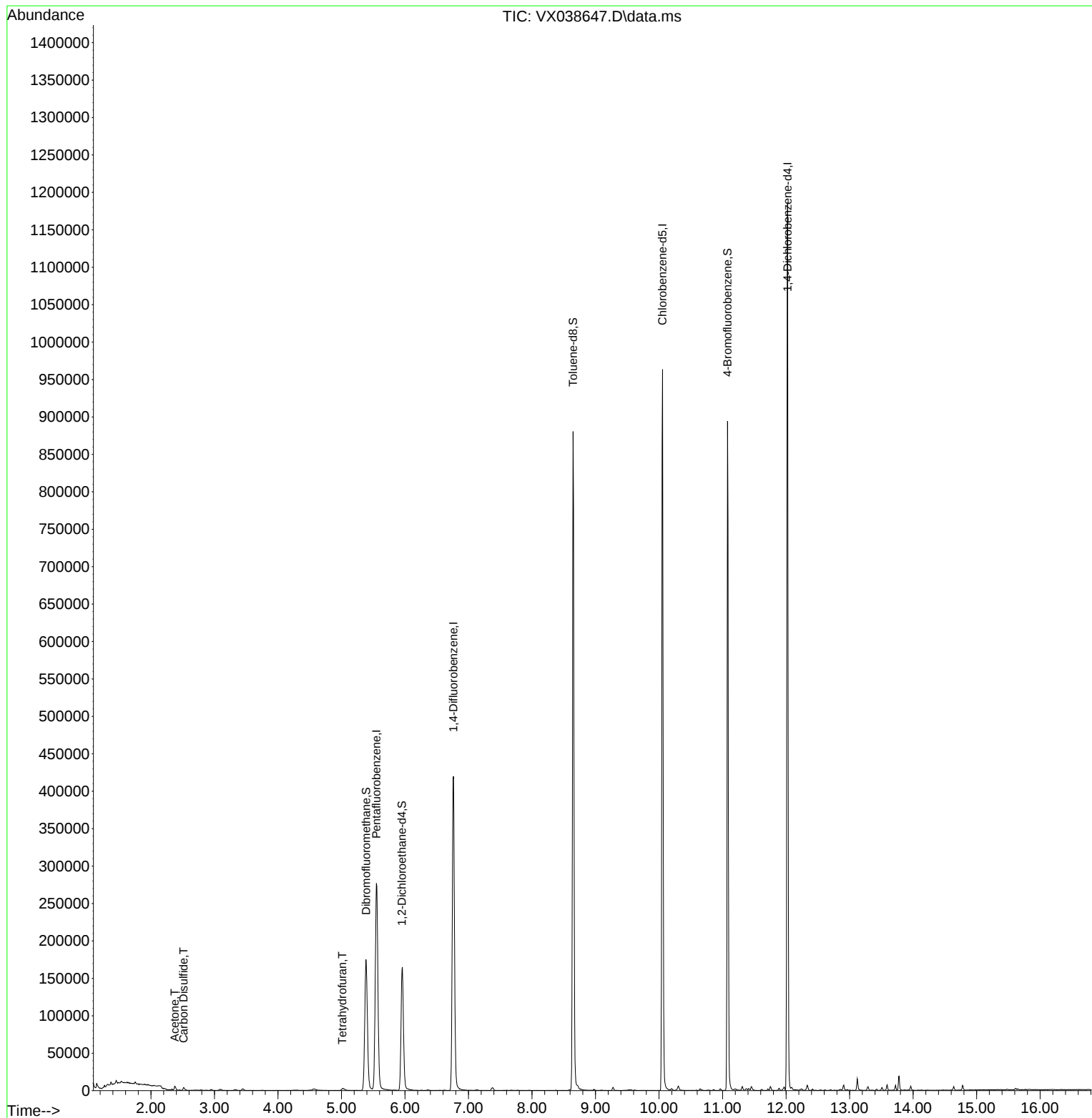
Internal Standards						
1) Pentafluorobenzene	5.550	168	286820	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	469143	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163375	45.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.500%
35) Dibromofluoromethane	5.385	113	153599	45.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.647	98	551600	45.620	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.240%#
62) 4-Bromofluorobenzene	11.079	95	232074	49.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.020%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	5512	3.665	ug/l	# 89
17) Carbon Disulfide	2.514	76	3682	0.518	ug/l	# 93
29) Tetrahydrofuran	5.013	42	2658	1.961	ug/l	# 88

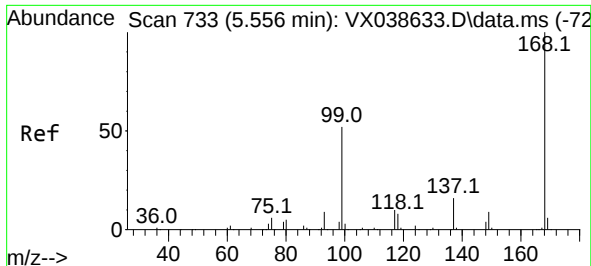
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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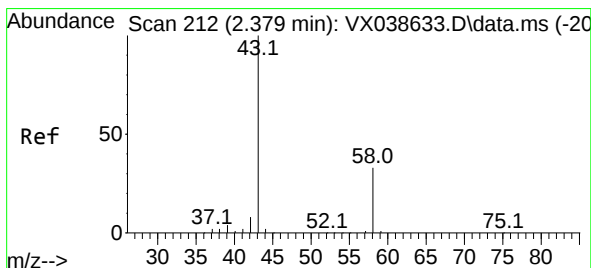
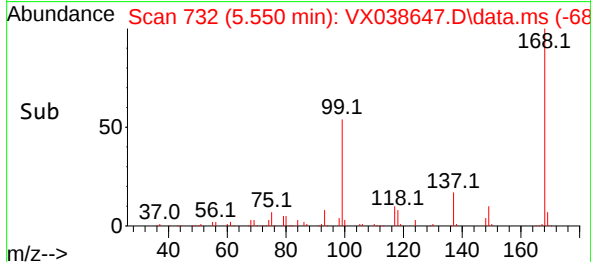
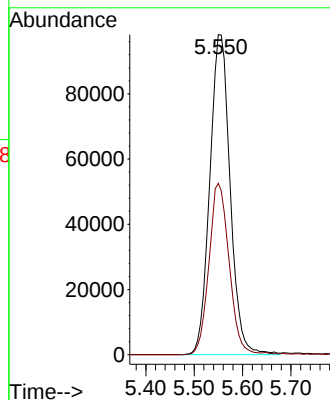
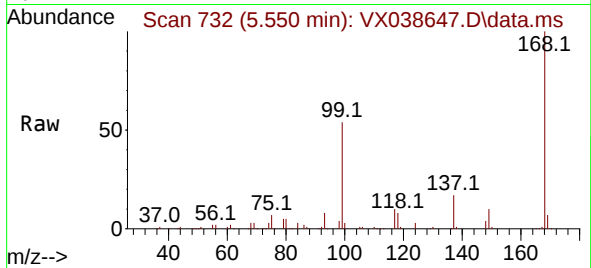




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038647.D
Acq: 08 Nov 2023 11:49

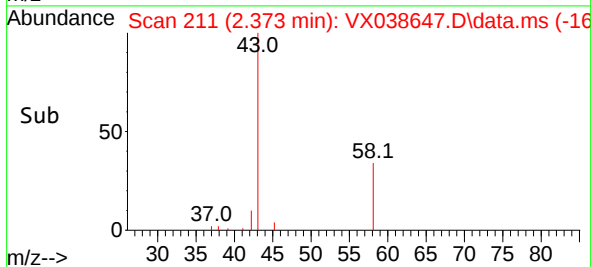
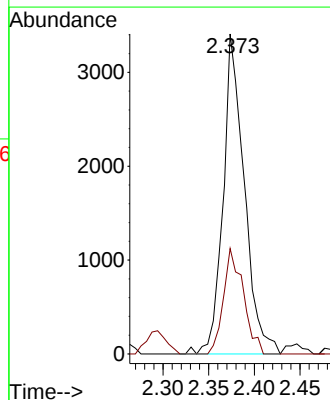
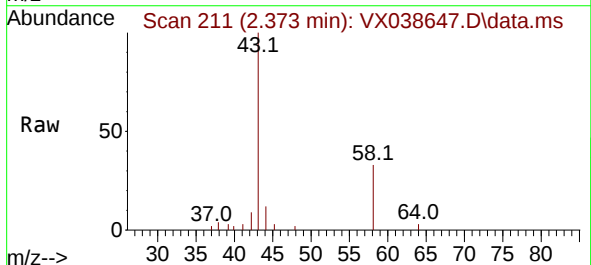
Instrument :
MSVOA_X
ClientSampleId :
MH-1-GW

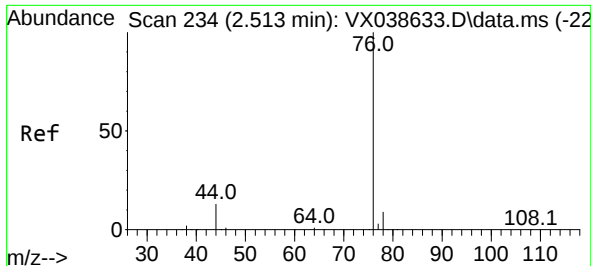
Tgt Ion:168 Resp: 286820
Ion Ratio Lower Upper
168 100
99 53.6 56.6 85.0#



#16
Acetone
Concen: 3.665 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038647.D
Acq: 08 Nov 2023 11:49

Tgt Ion: 43 Resp: 5512
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#

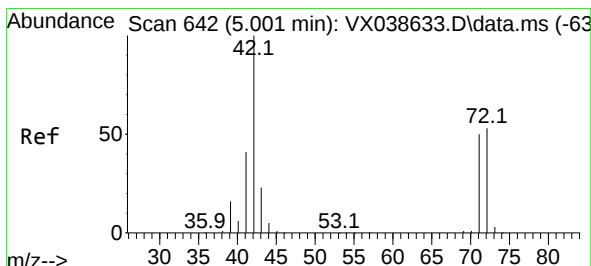
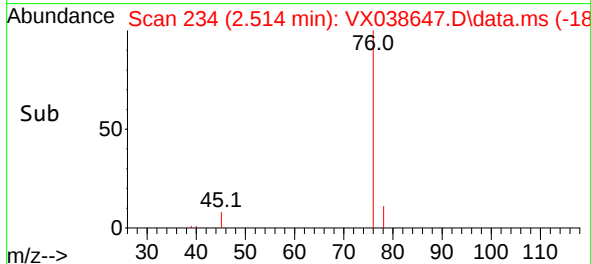
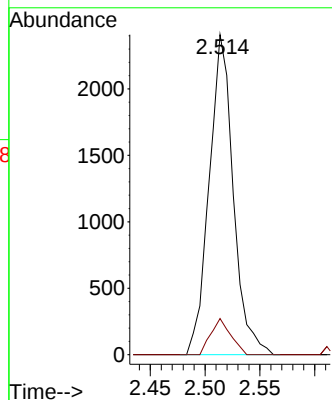
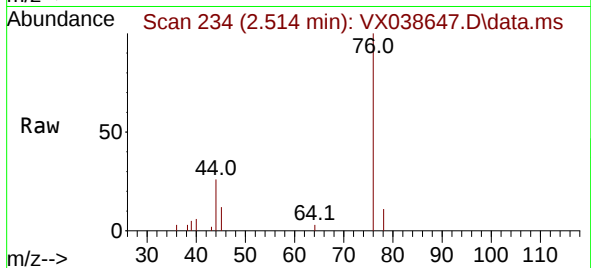




#17
Carbon Disulfide
Concen: 0.518 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038647.D
Acq: 08 Nov 2023 11:49

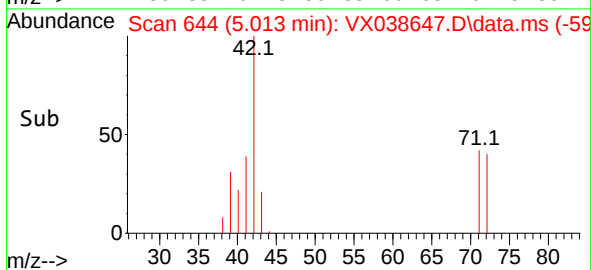
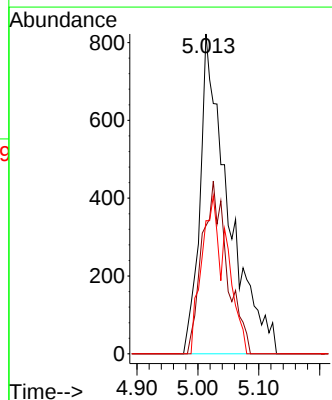
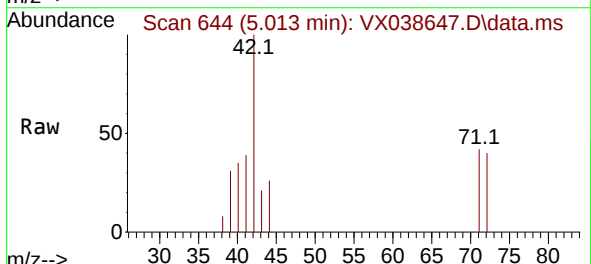
Instrument :
MSVOA_X
ClientSampleId :
MH-1-GW

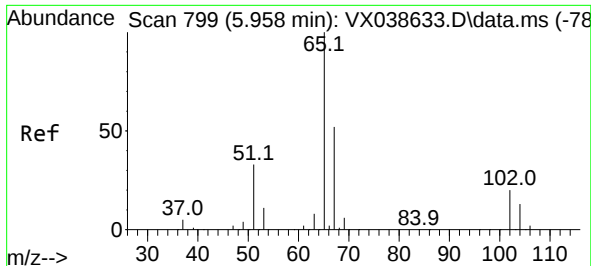
Tgt Ion: 76 Resp: 3682
Ion Ratio Lower Upper
76 100
78 11.3 7.0 10.6#



#29
Tetrahydrofuran
Concen: 1.961 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX038647.D
Acq: 08 Nov 2023 11:49

Tgt Ion: 42 Resp: 2658
Ion Ratio Lower Upper
42 100
72 47.7 34.2 51.4
71 29.6 32.2 48.2#

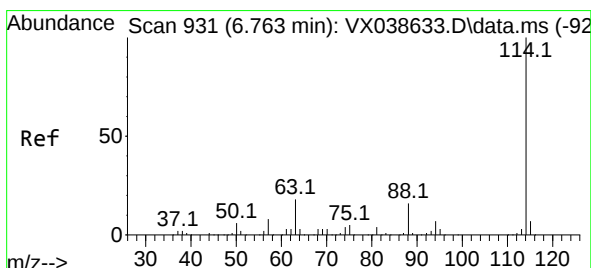
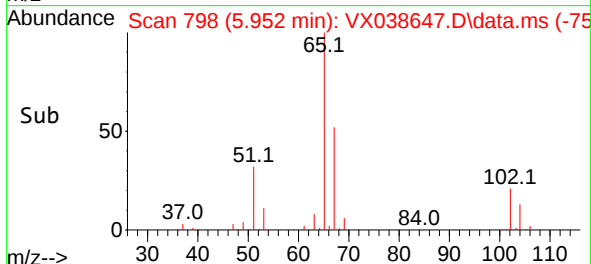
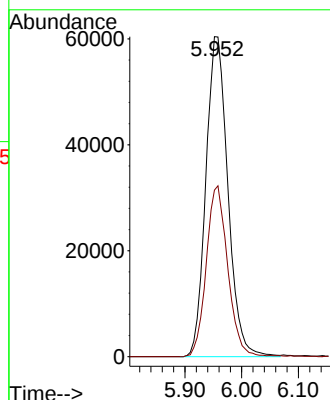
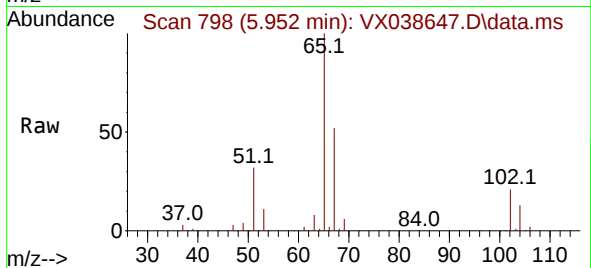




#33
 1,2-Dichloroethane-d4
 Concen: 45.753 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX038647.D
 Acq: 08 Nov 2023 11:49

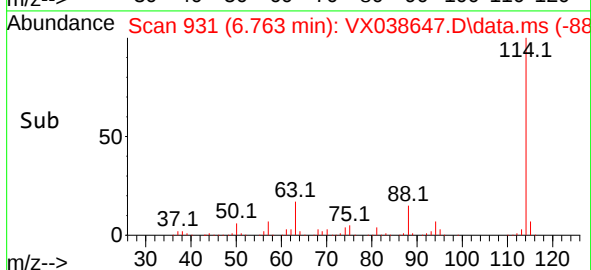
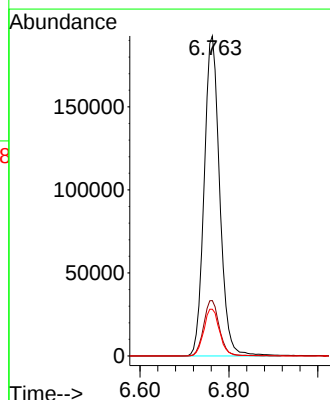
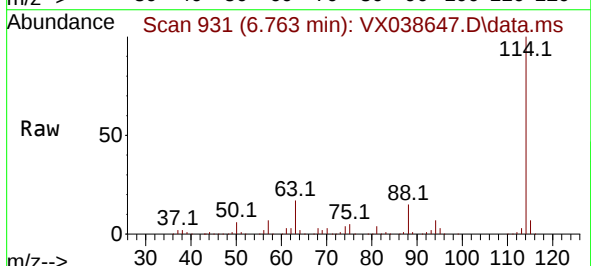
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1-GW

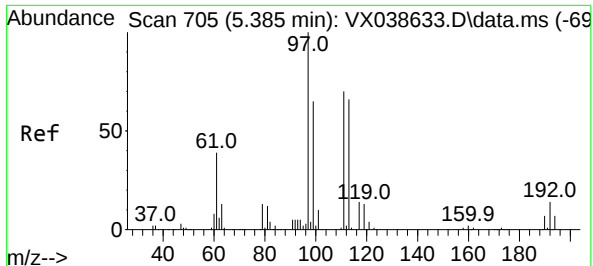
Tgt Ion: 65 Resp: 163375
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038647.D
 Acq: 08 Nov 2023 11:49

Tgt Ion: 114 Resp: 469143
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 45.0
 88 14.6 0.0 36.6

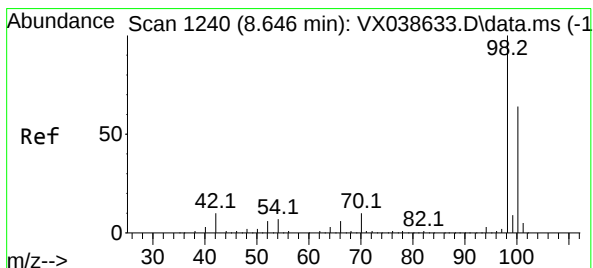
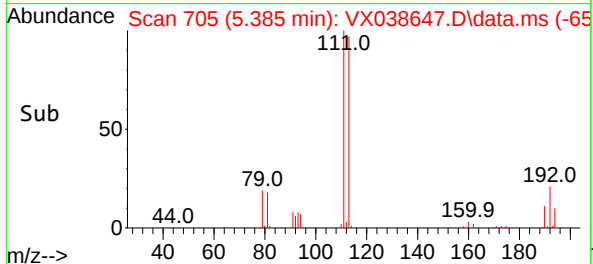
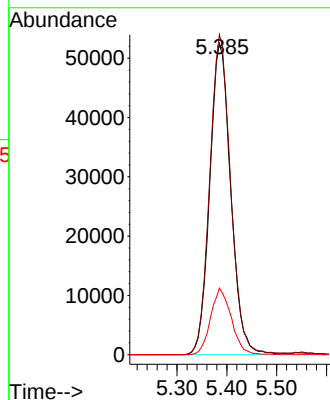
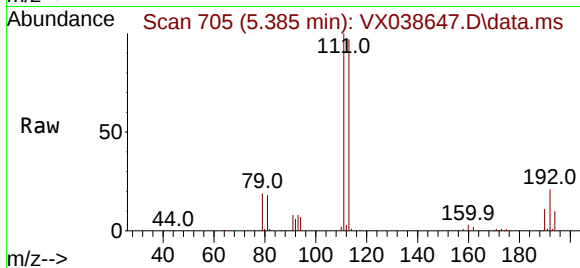




#35
Dibromofluoromethane
Concen: 45.458 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038647.D
Acq: 08 Nov 2023 11:49

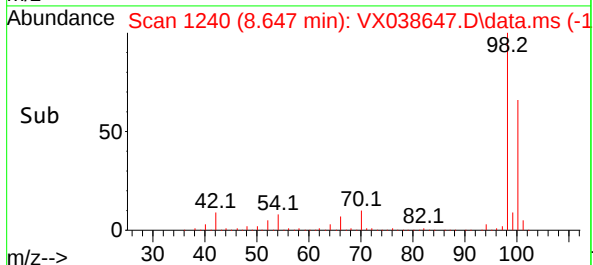
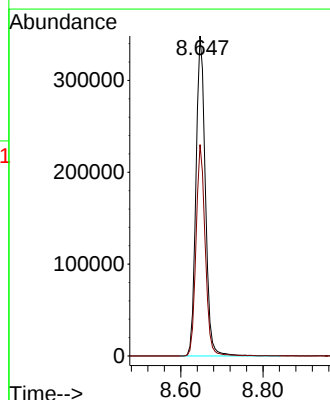
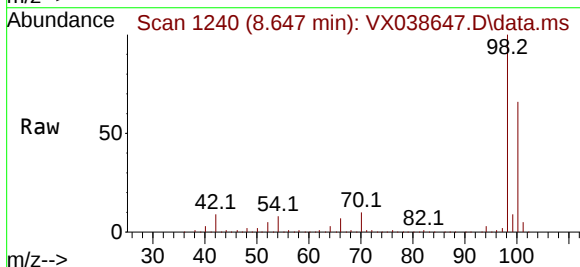
Instrument :
MSVOA_X
ClientSampleId :
MH-1-GW

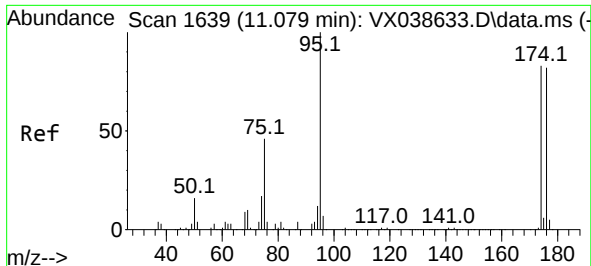
Tgt Ion:113 Resp: 153599
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 21.0 13.3 19.9#



#50
Toluene-d8
Concen: 45.620 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038647.D
Acq: 08 Nov 2023 11:49

Tgt Ion: 98 Resp: 551600
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.505 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038647.D

Acq: 08 Nov 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

MH-1-GW

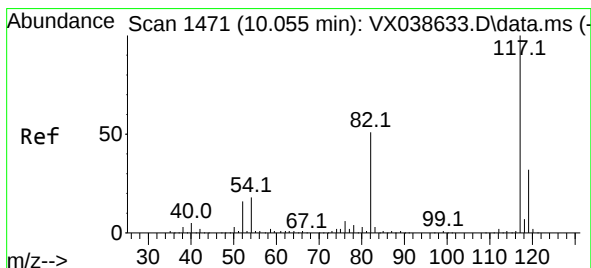
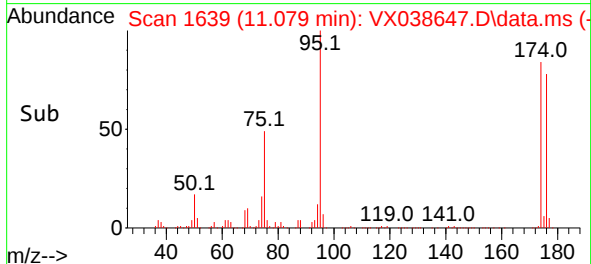
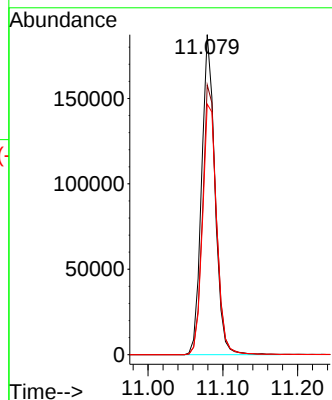
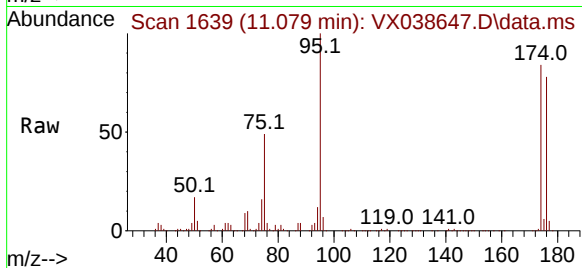
Tgt Ion: 95 Resp: 232074

Ion Ratio Lower Upper

95 100

174 87.4 0.0 135.6

176 83.3 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: VX038647.D

Acq: 08 Nov 2023 11:49

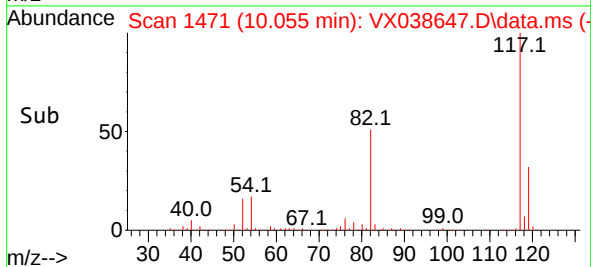
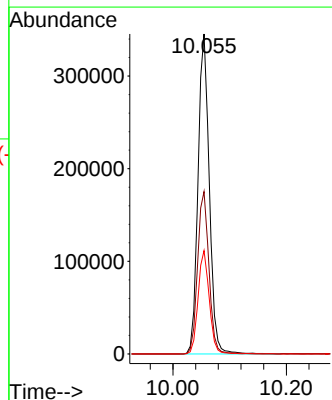
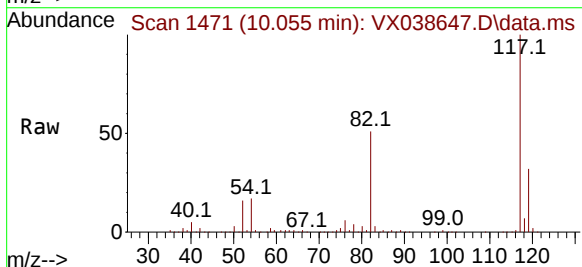
Tgt Ion: 117 Resp: 476450

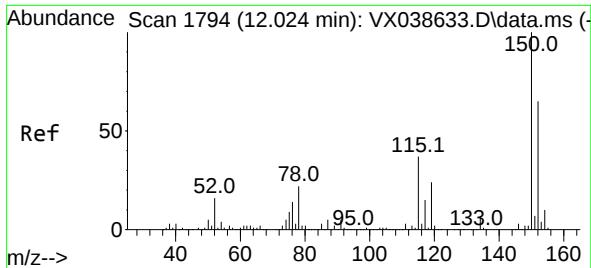
Ion Ratio Lower Upper

117 100

82 50.7 46.2 69.4

119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038647.D
 Acq: 08 Nov 2023 11:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1-GW

Tgt Ion:152 Resp: 269737
 Ion Ratio Lower Upper
 152 100
 115 58.3 43.3 129.9
 150 154.7 0.0 345.0

