

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039888.D
 Acq On : 22 Jan 2024 16:53
 Operator : JC/MD
 Sample : P1186-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-358-360

Quant Time: Jan 23 00:19:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

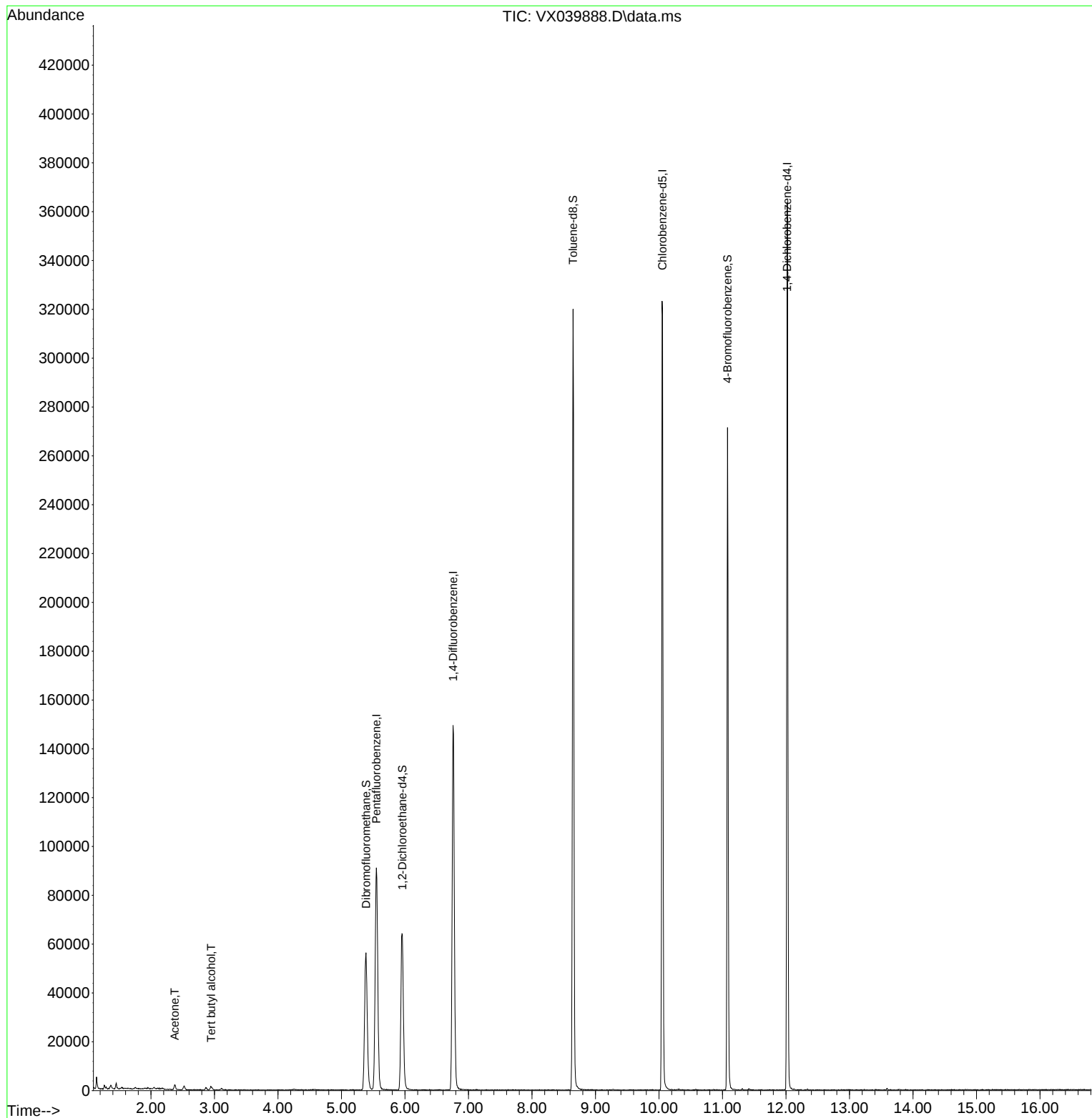
Internal Standards						
1) Pentafluorobenzene	5.550	168	81043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64180	47.275	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.540%		
35) Dibromofluoromethane	5.385	113	48781	49.113	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.220%		
50) Toluene-d8	8.647	98	181928	48.565	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.140%		
62) 4-Bromofluorobenzene	11.079	95	69313	47.316	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.640%		
Target Compounds						
11) Tert butyl alcohol	2.947	59	1626	4.601	ug/l	98
16) Acetone	2.374	43	2175	2.849	ug/l #	86

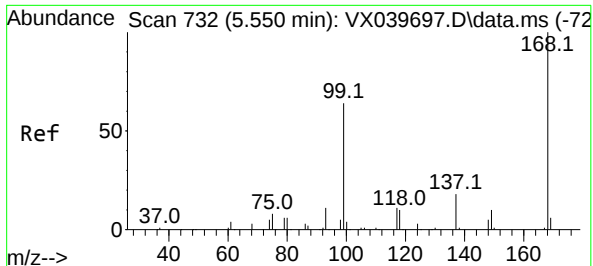
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
Data File : VX039888.D
Acq On : 22 Jan 2024 16:53
Operator : JC/MD
Sample : P1186-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-358-360

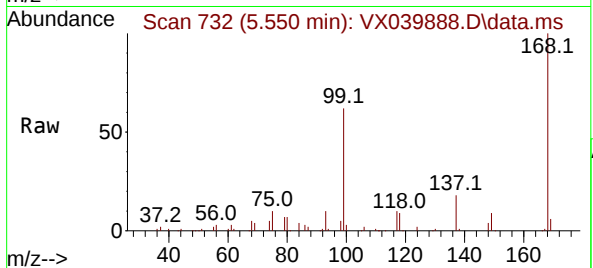
Quant Time: Jan 23 00:19:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



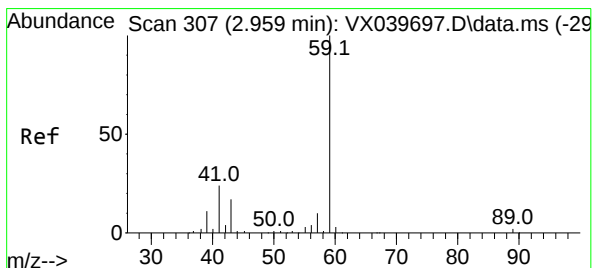
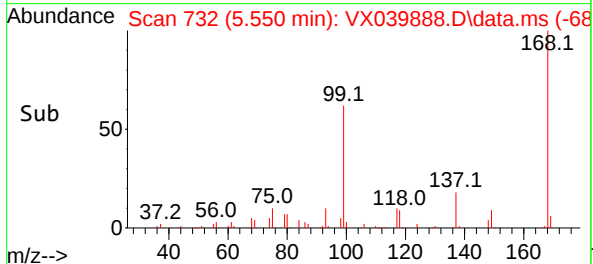
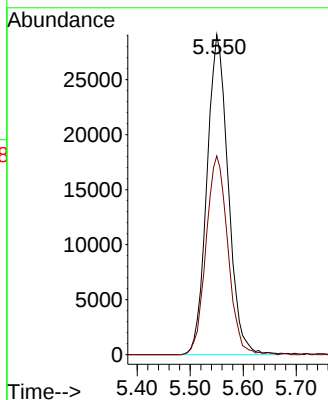


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039888.D
Acq: 22 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-358-360

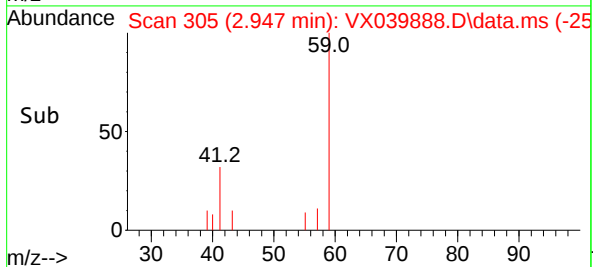
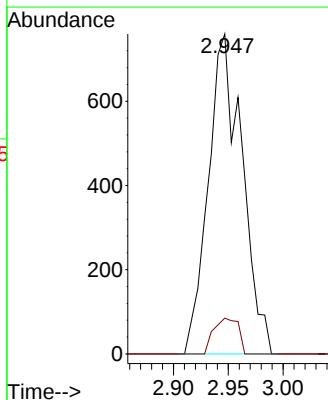
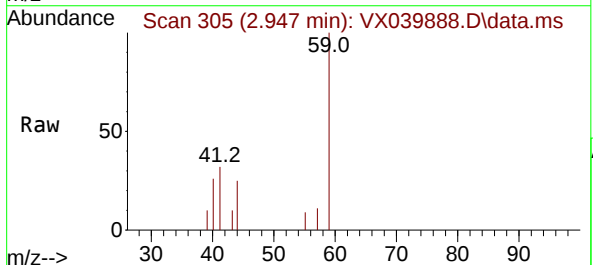


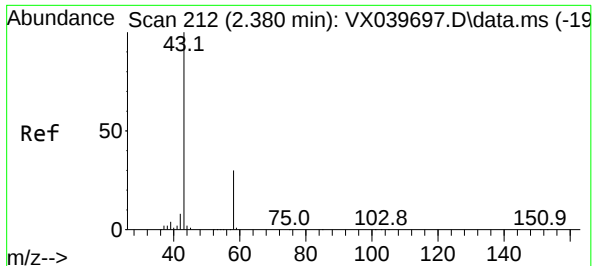
Tgt Ion:168 Resp: 81043
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 4.601 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX039888.D
Acq: 22 Jan 2024 16:53

Tgt Ion: 59 Resp: 1626
Ion Ratio Lower Upper
59 100
57 8.2 6.0 9.0

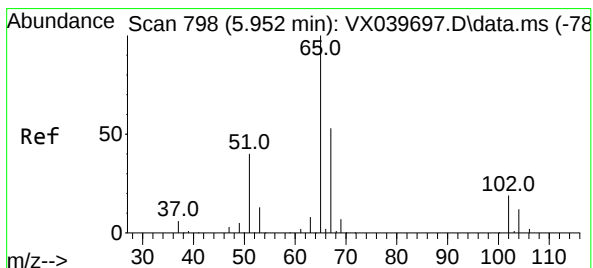
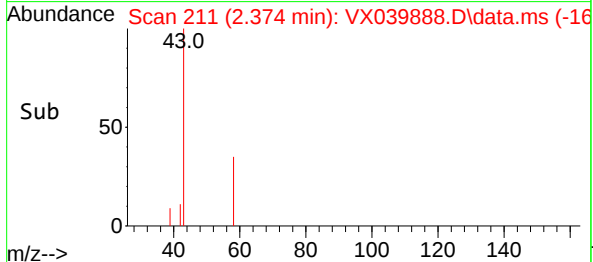
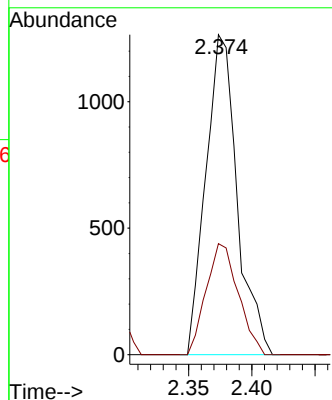
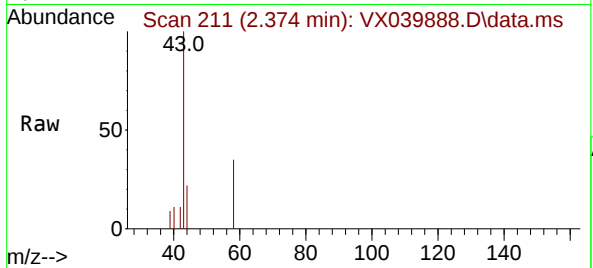




#16
Acetone
Concen: 2.849 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039888.D
Acq: 22 Jan 2024 16:53

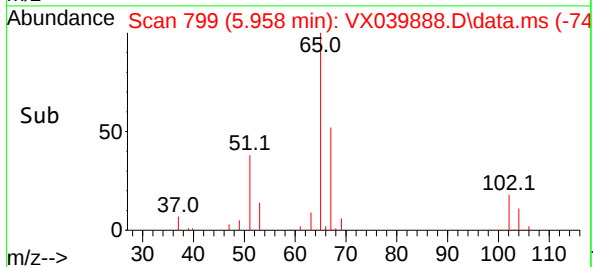
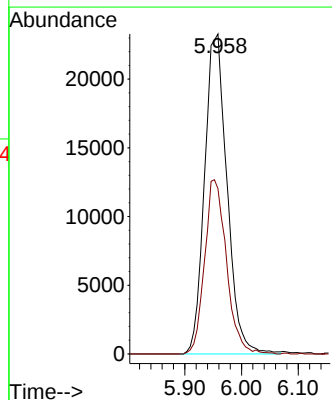
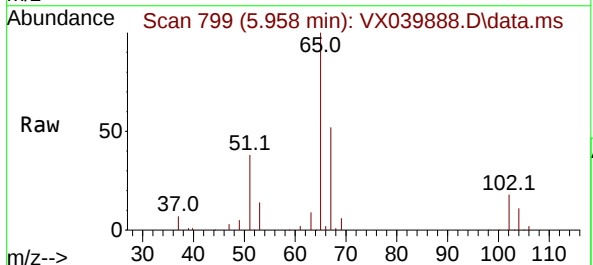
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-358-360

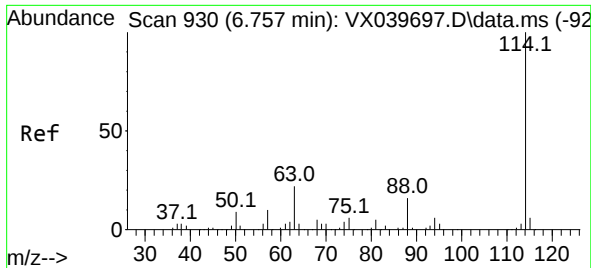
Tgt Ion: 43 Resp: 2175
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#



#33
1,2-Dichloroethane-d4
Concen: 47.275 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039888.D
Acq: 22 Jan 2024 16:53

Tgt Ion: 65 Resp: 64180
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

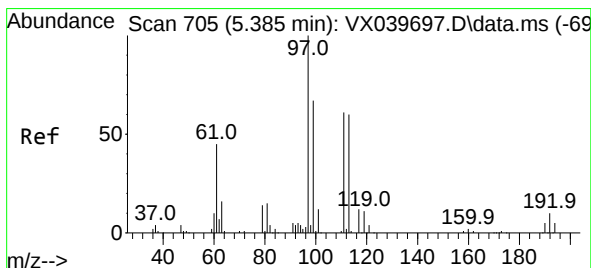
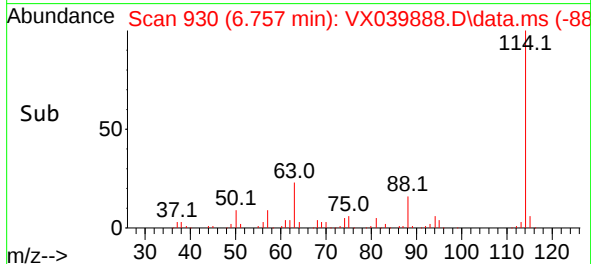
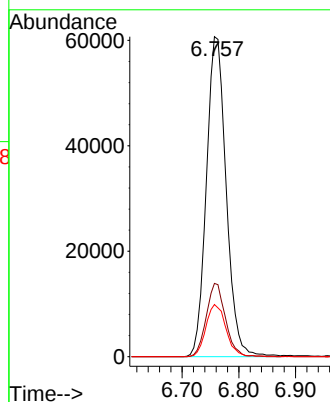
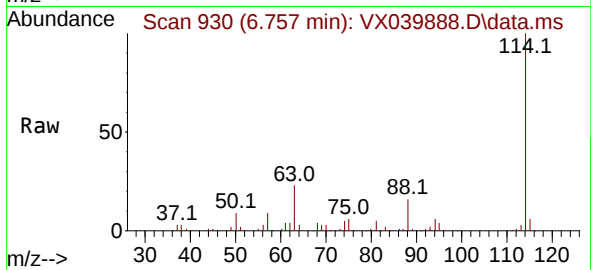




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039888.D
Acq: 22 Jan 2024 16:53

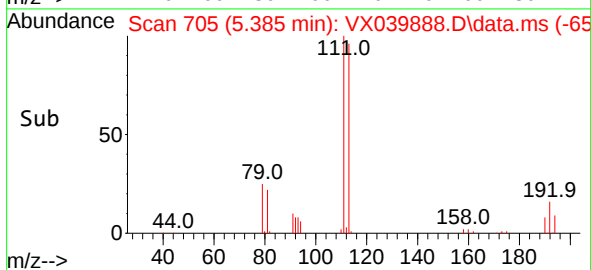
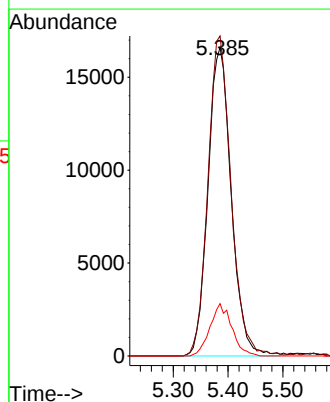
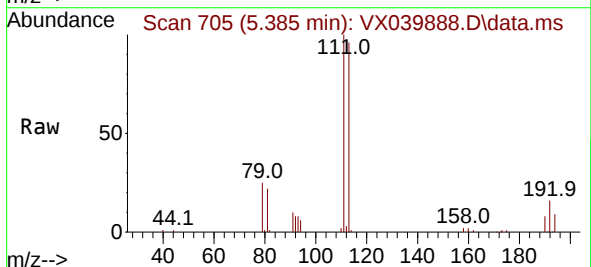
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-358-360

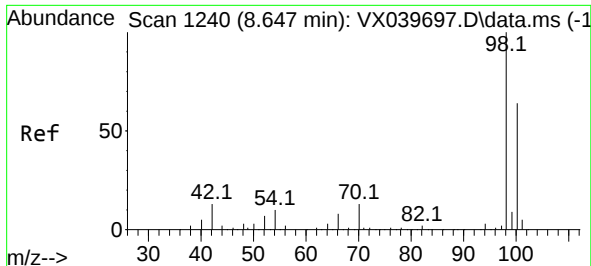
Tgt Ion:114 Resp: 147465
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.113 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039888.D
Acq: 22 Jan 2024 16:53

Tgt Ion:113 Resp: 48781
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 15.9 13.3 19.9

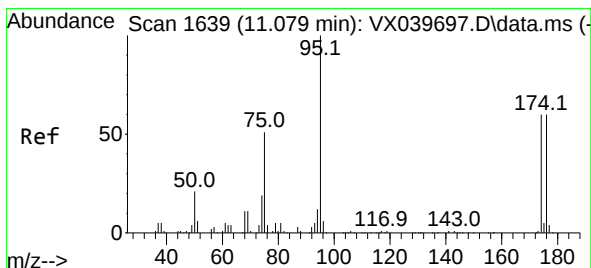
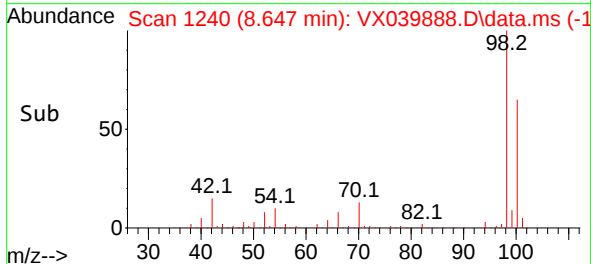
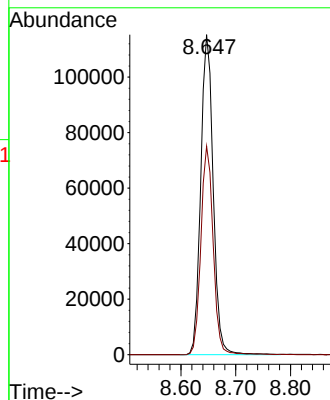
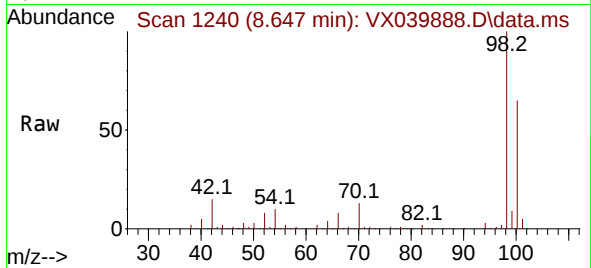




#50
Toluene-d8
Concen: 48.565 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039888.D
Acq: 22 Jan 2024 16:53

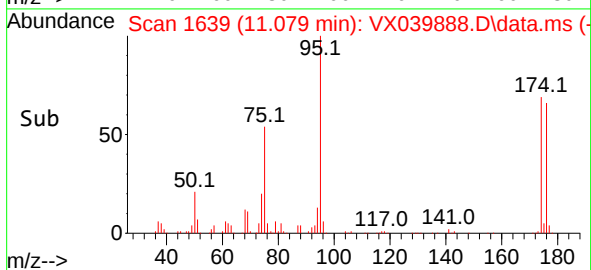
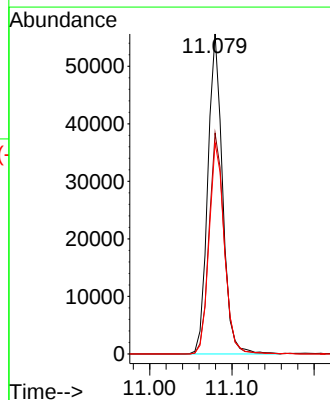
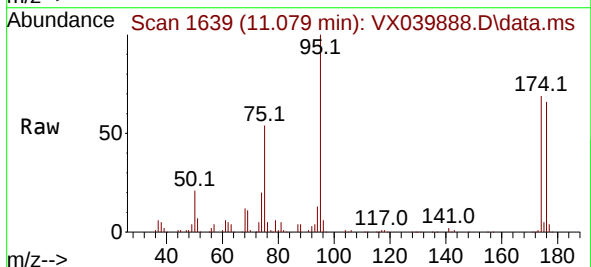
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-358-360

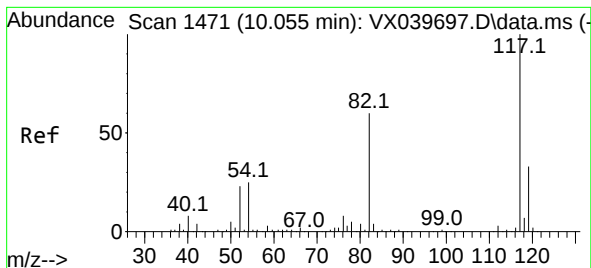
Tgt Ion: 98 Resp: 181928
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.316 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039888.D
Acq: 22 Jan 2024 16:53

Tgt Ion: 95 Resp: 69313
Ion Ratio Lower Upper
95 100
174 70.6 0.0 135.6
176 68.4 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: VX039888.D

Acq: 22 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-358-360

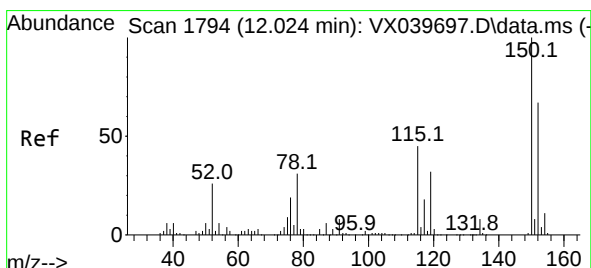
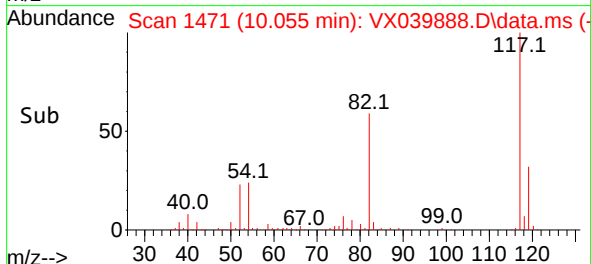
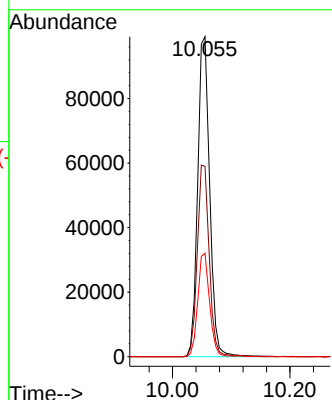
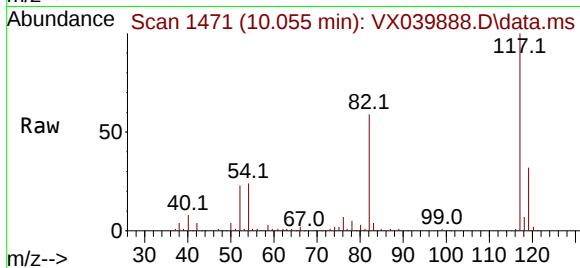
Tgt Ion:117 Resp: 140655

Ion Ratio Lower Upper

117 100

82 59.5 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039888.D

Acq: 22 Jan 2024 16:53

Tgt Ion:152 Resp: 66824

Ion Ratio Lower Upper

152 100

115 66.1 43.3 129.9

150 157.7 0.0 345.0

