

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039910.D
 Acq On : 23 Jan 2024 15:10
 Operator : JC/MD
 Sample : P1223-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-440-442

Quant Time: Jan 24 02:33:03 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)

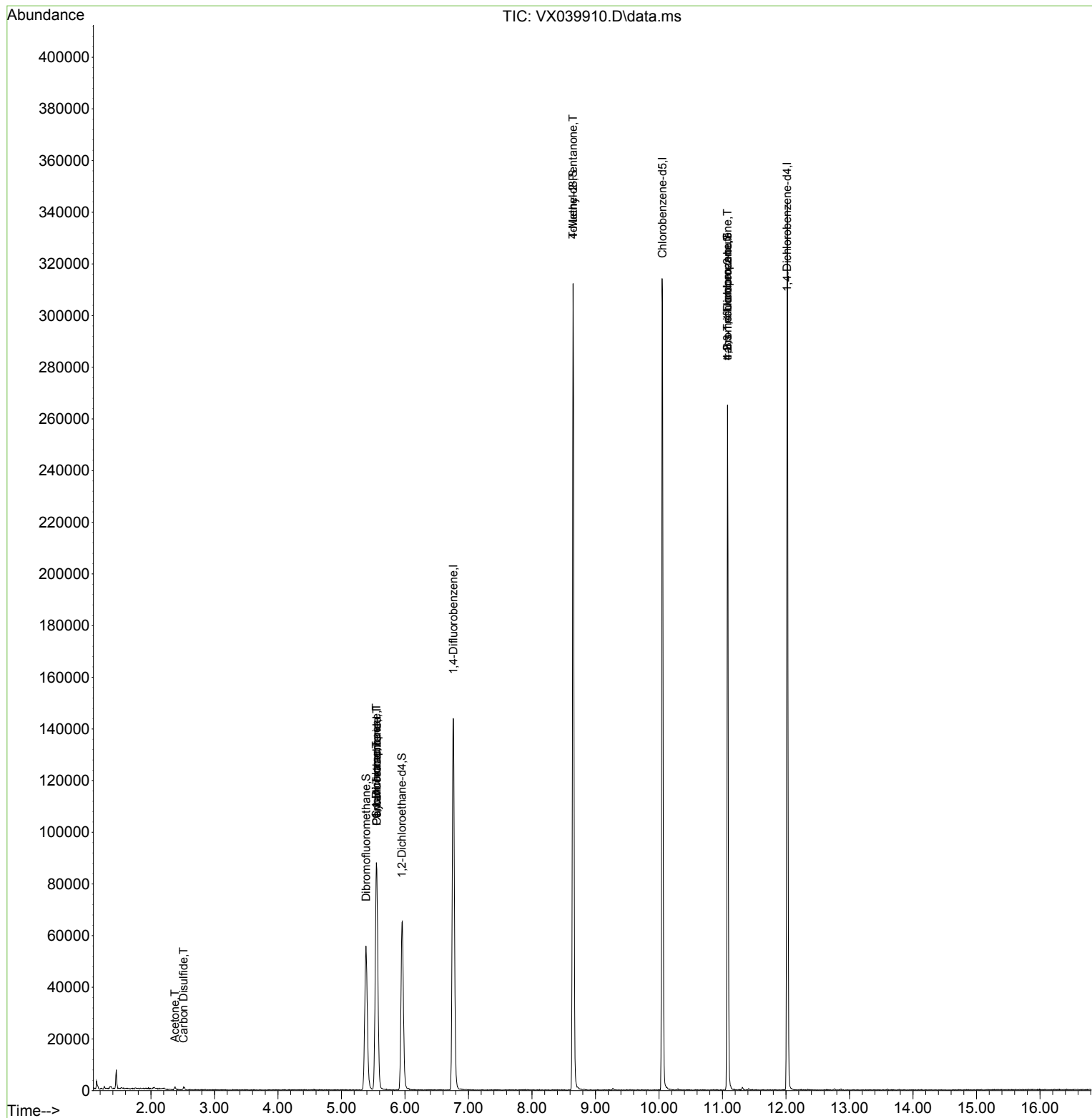
Internal Standards						
1) Pentafluorobenzene	5.556	168	78984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62019	46.874	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.740%
35) Dibromofluoromethane	5.385	113	47387	48.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.647	98	178030	48.675	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	67677	47.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.640%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1077	1.447	ug/l #	83
17) Carbon Disulfide	2.514	76	826	0.302	ug/l #	79
31) Cyclohexane	5.550	56	2116	1.212	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	7601	5.035	ug/l #	50
38) Carbon Tetrachloride	5.556	117	8793	6.360	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	893	0.439	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37782	22.441	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	37782	64.983	ug/l #	5

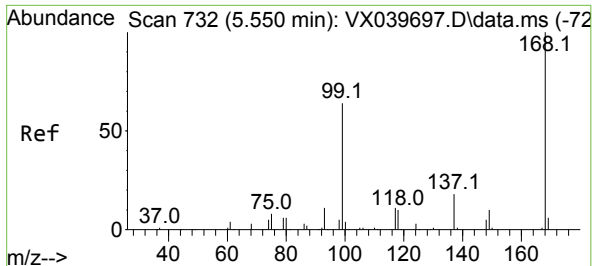
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
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Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-440-442

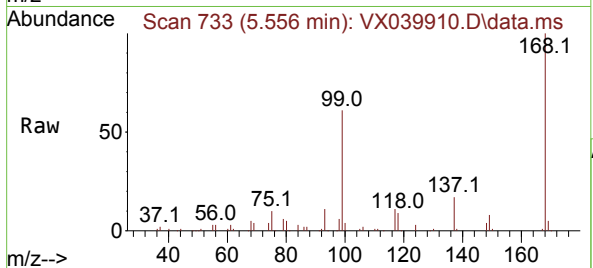
Quant Time: Jan 24 02:33:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



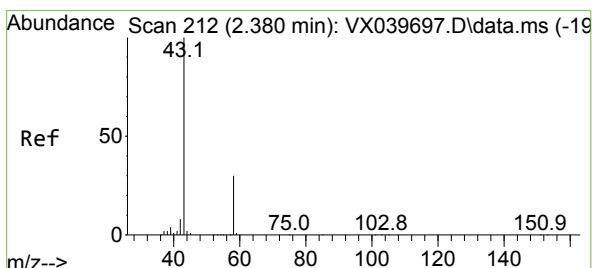
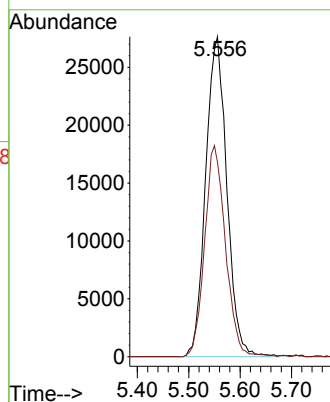
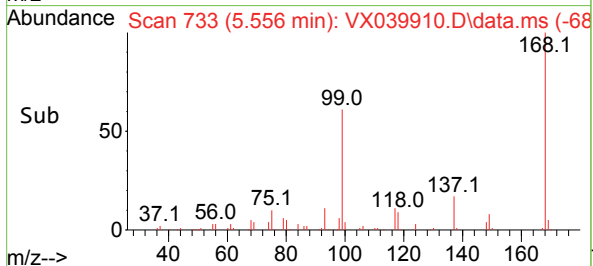


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-440-442

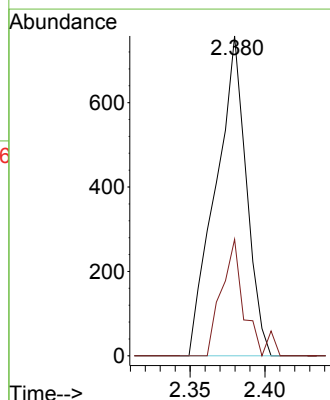
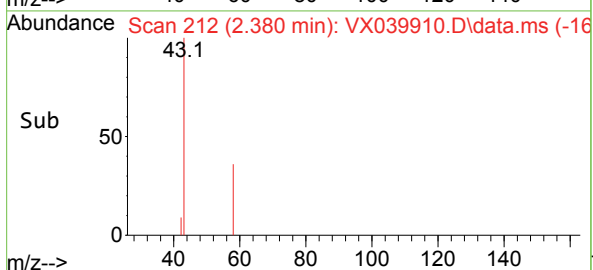
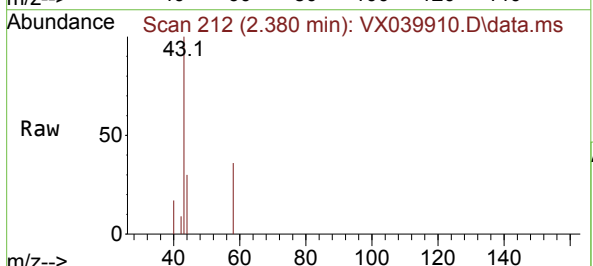


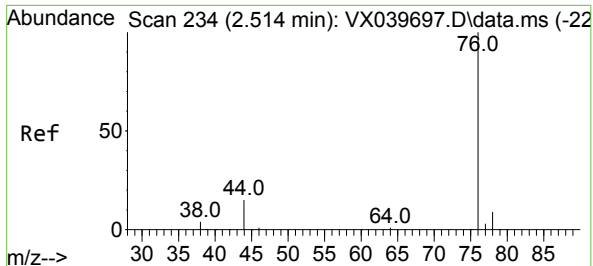
Tgt Ion:168 Resp: 78984
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#16
Acetone
Concen: 1.447 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

Tgt Ion: 43 Resp: 1077
Ion Ratio Lower Upper
43 100
58 36.4 21.9 32.9#

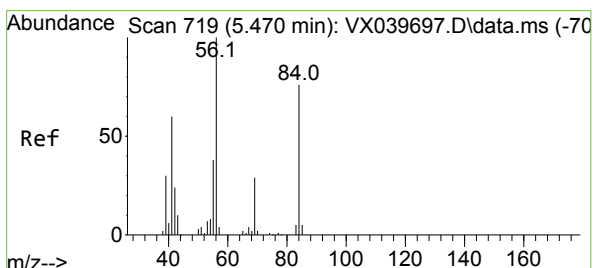
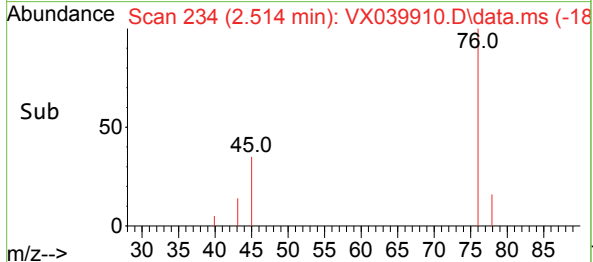
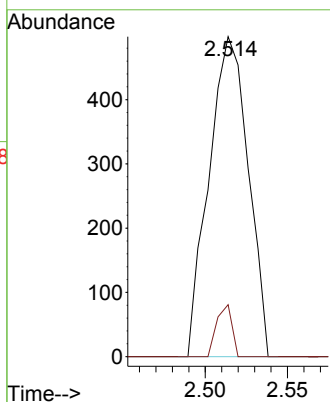
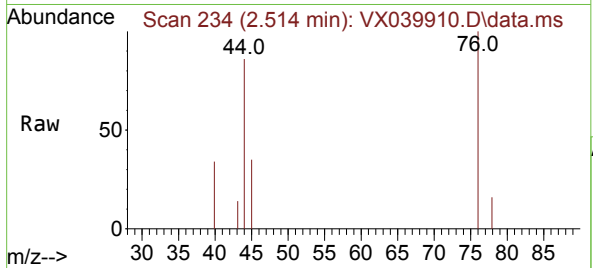




#17
Carbon Disulfide
Concen: 0.302 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

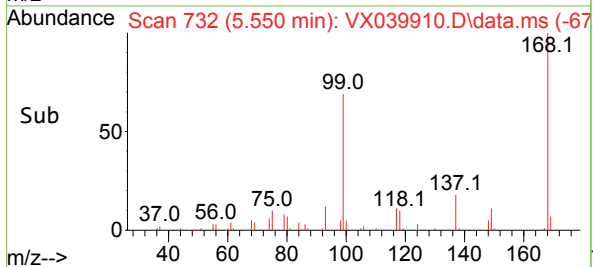
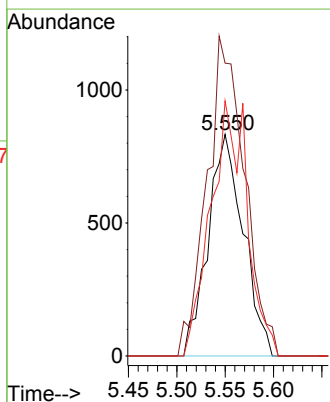
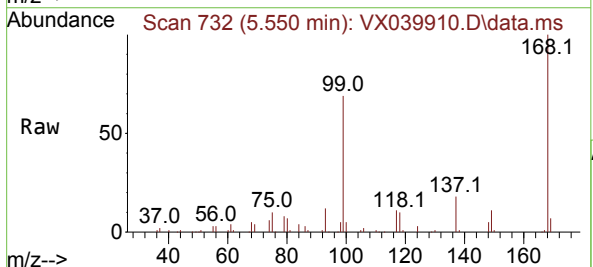
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-440-442

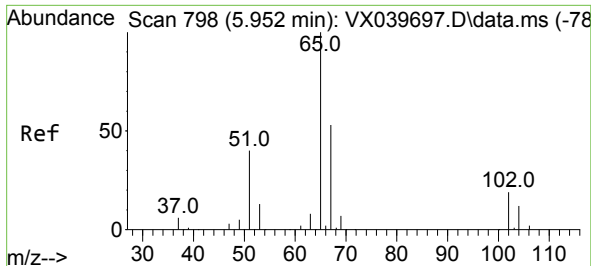
Tgt Ion: 76 Resp: 826
Ion Ratio Lower Upper
76 100
78 16.3 7.0 10.6#



#31
Cyclohexane
Concen: 1.212 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

Tgt Ion: 56 Resp: 2116
Ion Ratio Lower Upper
56 100
69 132.2 23.4 35.2#
84 115.1 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.874 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039910.D

Acq: 23 Jan 2024 15:10

Instrument :

MSVOA_X

ClientSampleId :

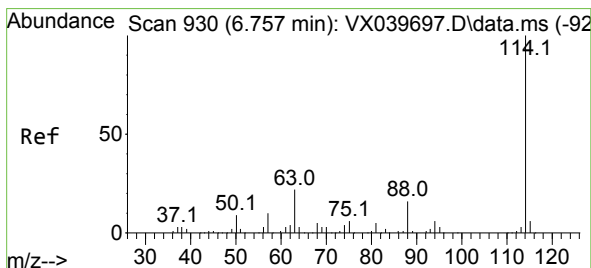
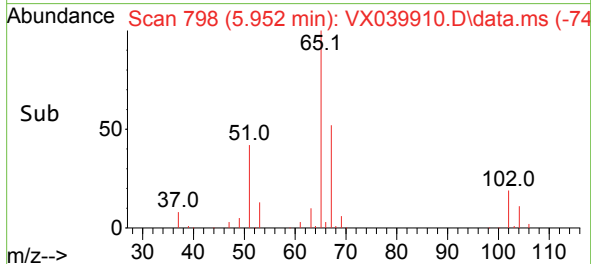
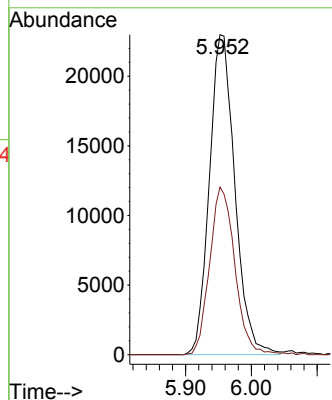
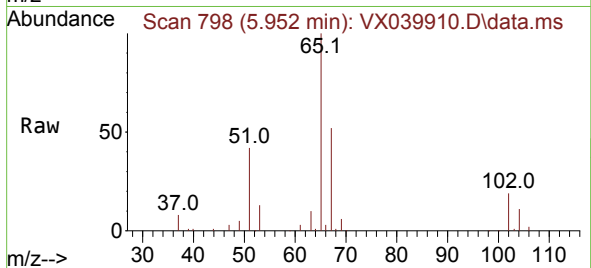
BP-VPB-195-GW-440-442

Tgt Ion: 65 Resp: 62019

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039910.D

Acq: 23 Jan 2024 15:10

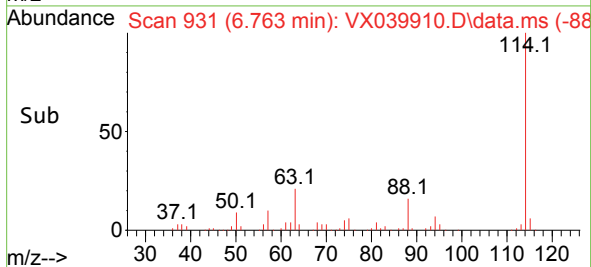
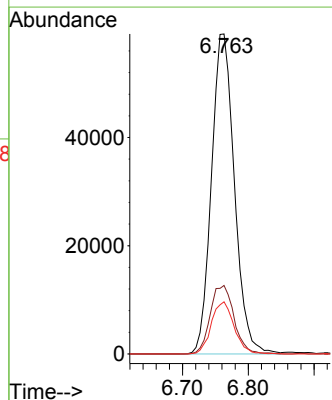
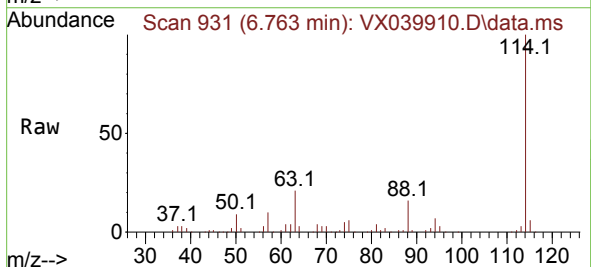
Tgt Ion: 114 Resp: 143980

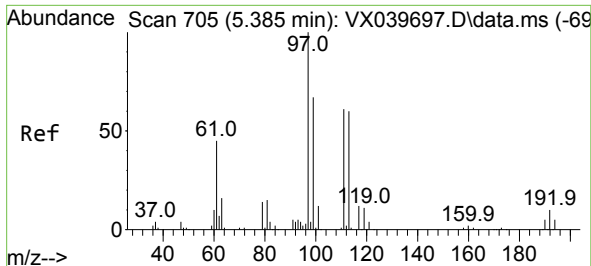
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 16.3 0.0 36.6

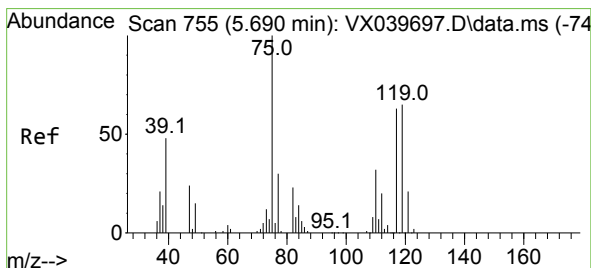
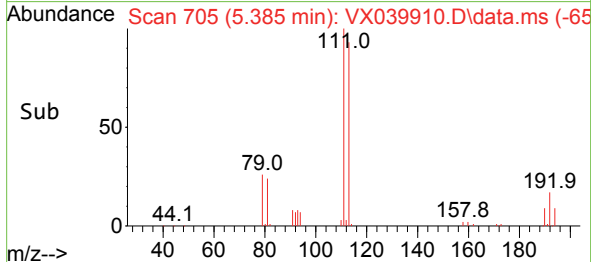
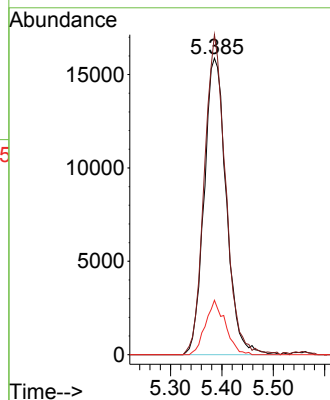
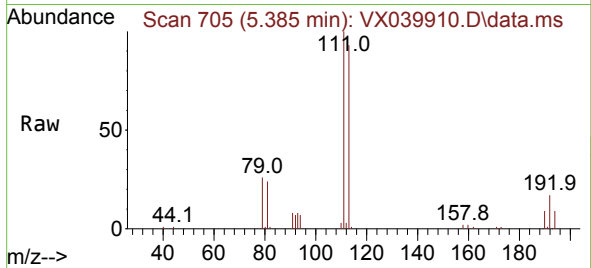




#35
Dibromofluoromethane
Concen: 48.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

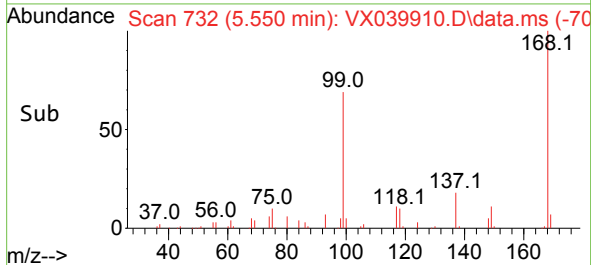
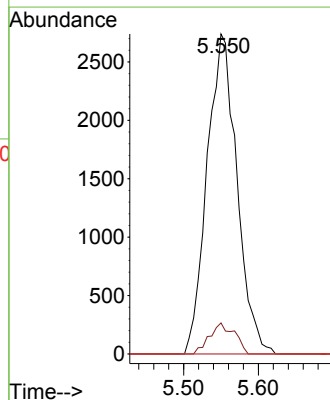
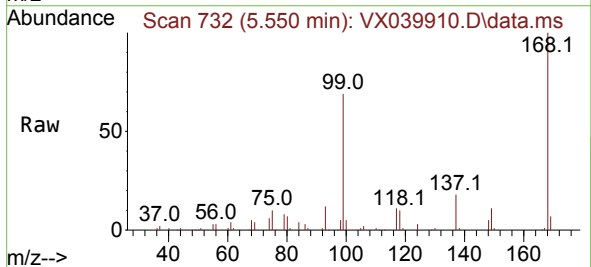
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-440-442

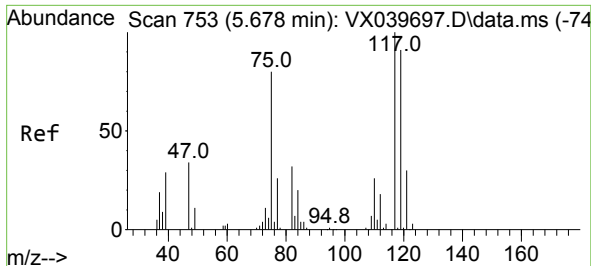
Tgt Ion:113 Resp: 47387
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.035 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

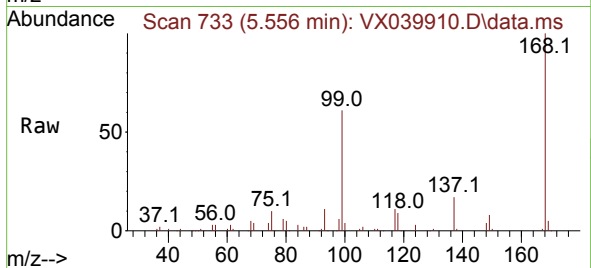
Tgt Ion: 75 Resp: 7601
Ion Ratio Lower Upper
75 100
110 8.1 17.0 50.9#
77 0.0 24.7 37.1#



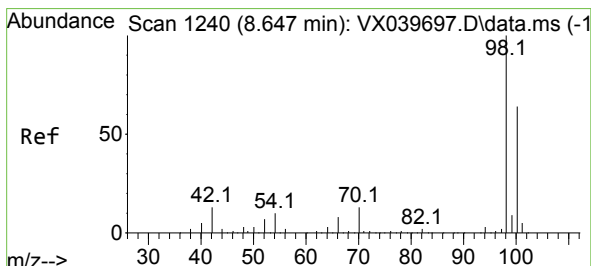
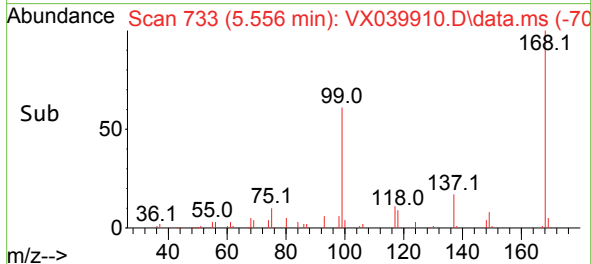
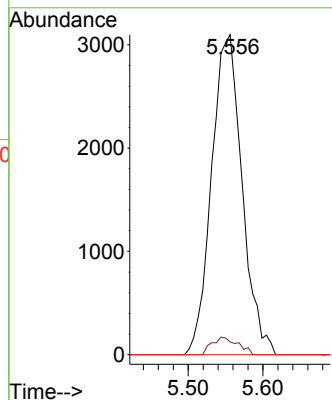


#38
Carbon Tetrachloride
Concen: 6.360 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.122 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-440-442

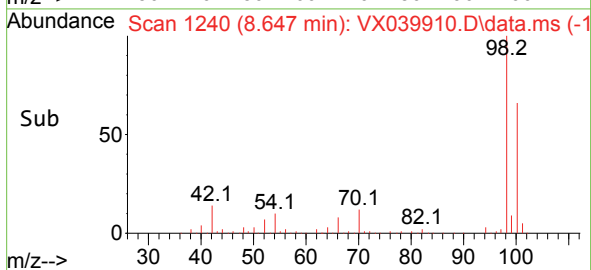
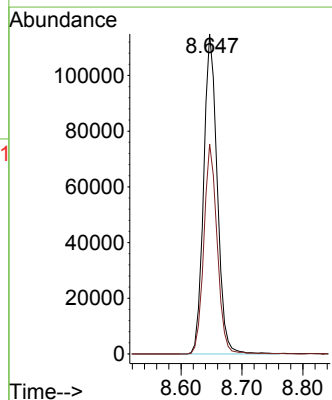
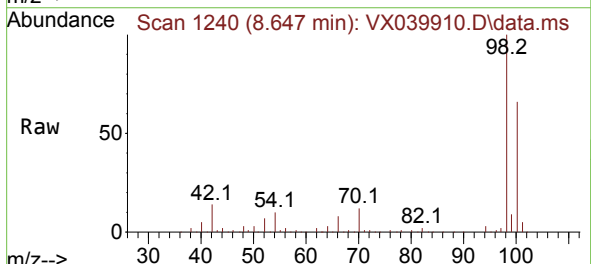


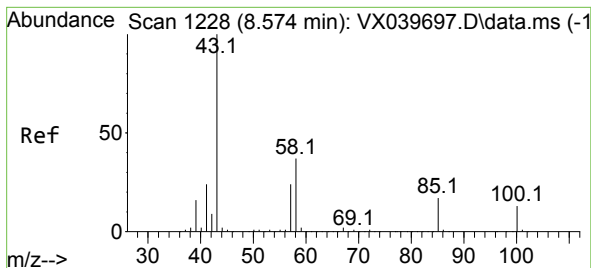
Tgt Ion:117 Resp: 8793
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.675 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

Tgt Ion: 98 Resp: 178030
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.439 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX039910.D

Acq: 23 Jan 2024 15:10

Instrument :

MSVOA_X

ClientSampleId :

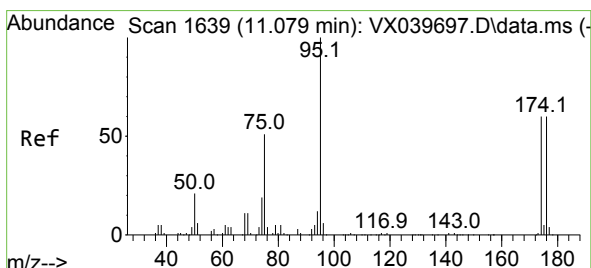
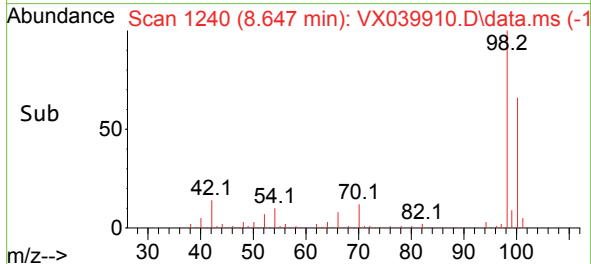
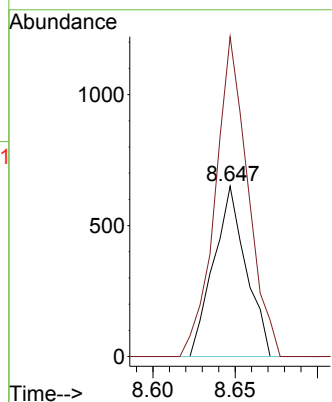
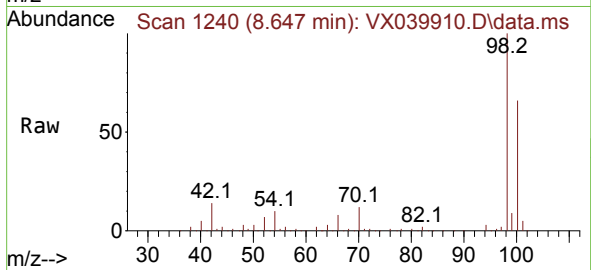
BP-VPB-195-GW-440-442

Tgt Ion: 43 Resp: 893

Ion Ratio Lower Upper

43 100

58 189.2 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 47.318 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039910.D

Acq: 23 Jan 2024 15:10

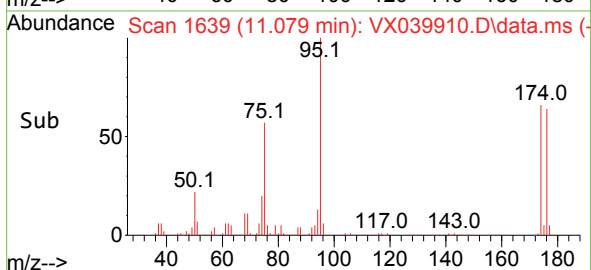
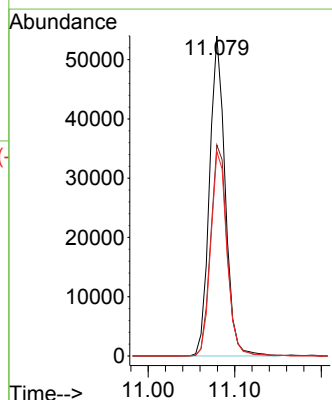
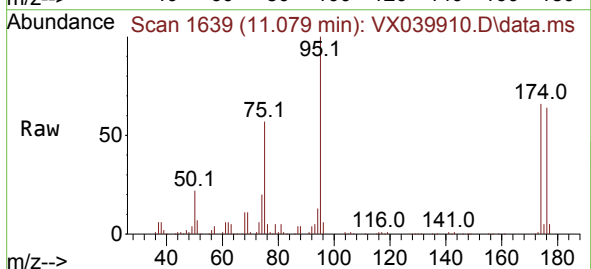
Tgt Ion: 95 Resp: 67677

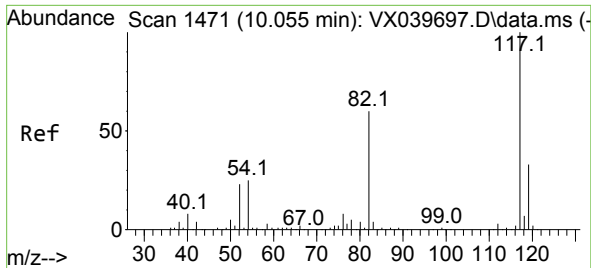
Ion Ratio Lower Upper

95 100

174 69.2 0.0 135.6

176 66.4 0.0 131.0

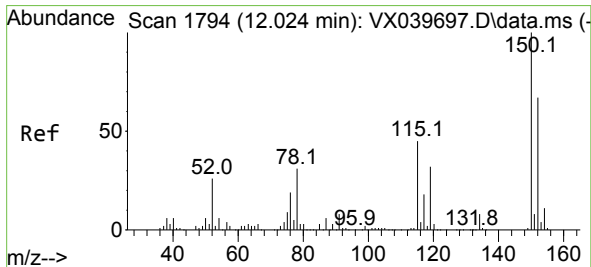
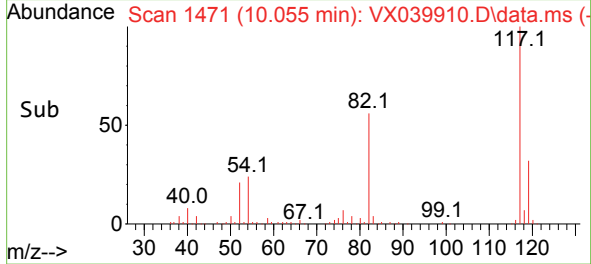
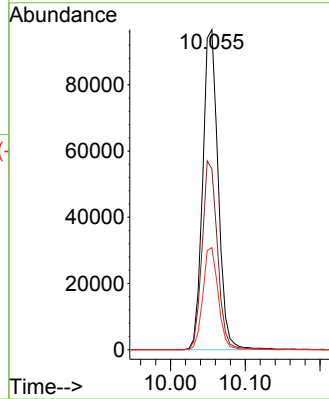
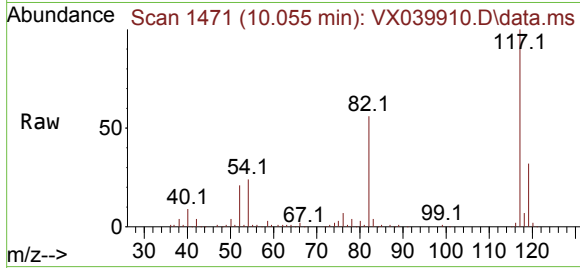




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

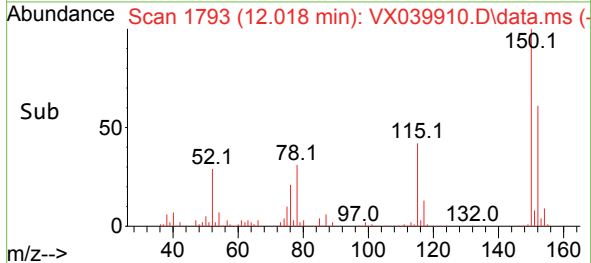
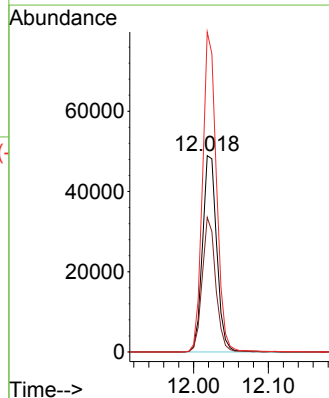
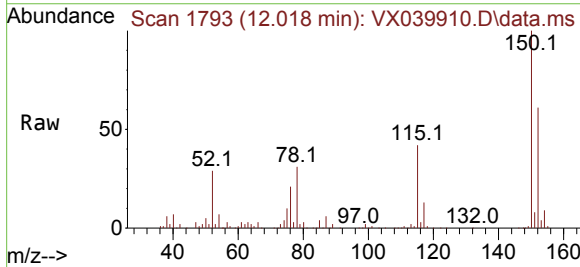
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-440-442

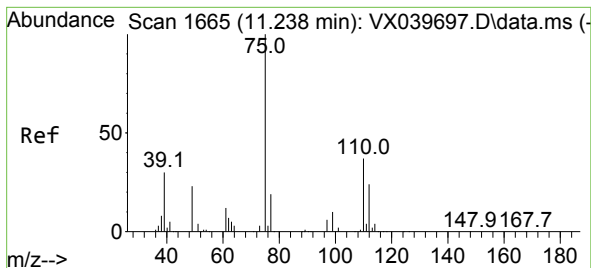
Tgt Ion:117 Resp: 138682
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039910.D
Acq: 23 Jan 2024 15:10

Tgt Ion:152 Resp: 64938
Ion Ratio Lower Upper
152 100
115 64.8 43.3 129.9
150 159.1 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.441 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039910.D

Acq: 23 Jan 2024 15:10

Instrument :

MSVOA_X

ClientSampleId :

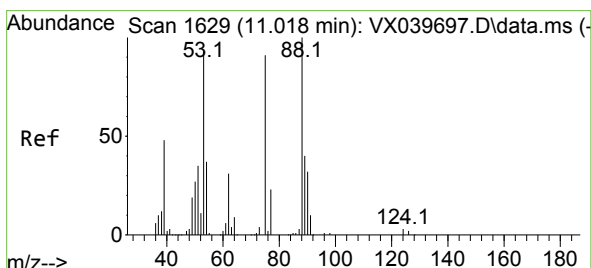
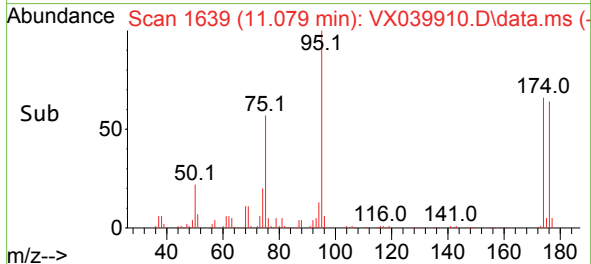
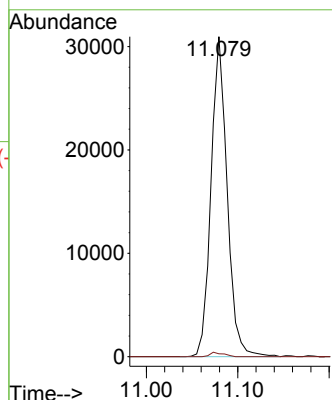
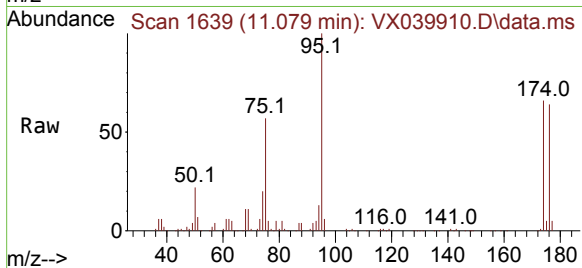
BP-VPB-195-GW-440-442

Tgt Ion: 75 Resp: 37782

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.983 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039910.D

Acq: 23 Jan 2024 15:10

Tgt Ion: 75 Resp: 37782

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

