

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039815.D
 Acq On : 18 Jan 2024 13:53
 Operator : JC/MD
 Sample : P1171-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-TB-20240115

Quant Time: Jan 19 00:40:00 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)

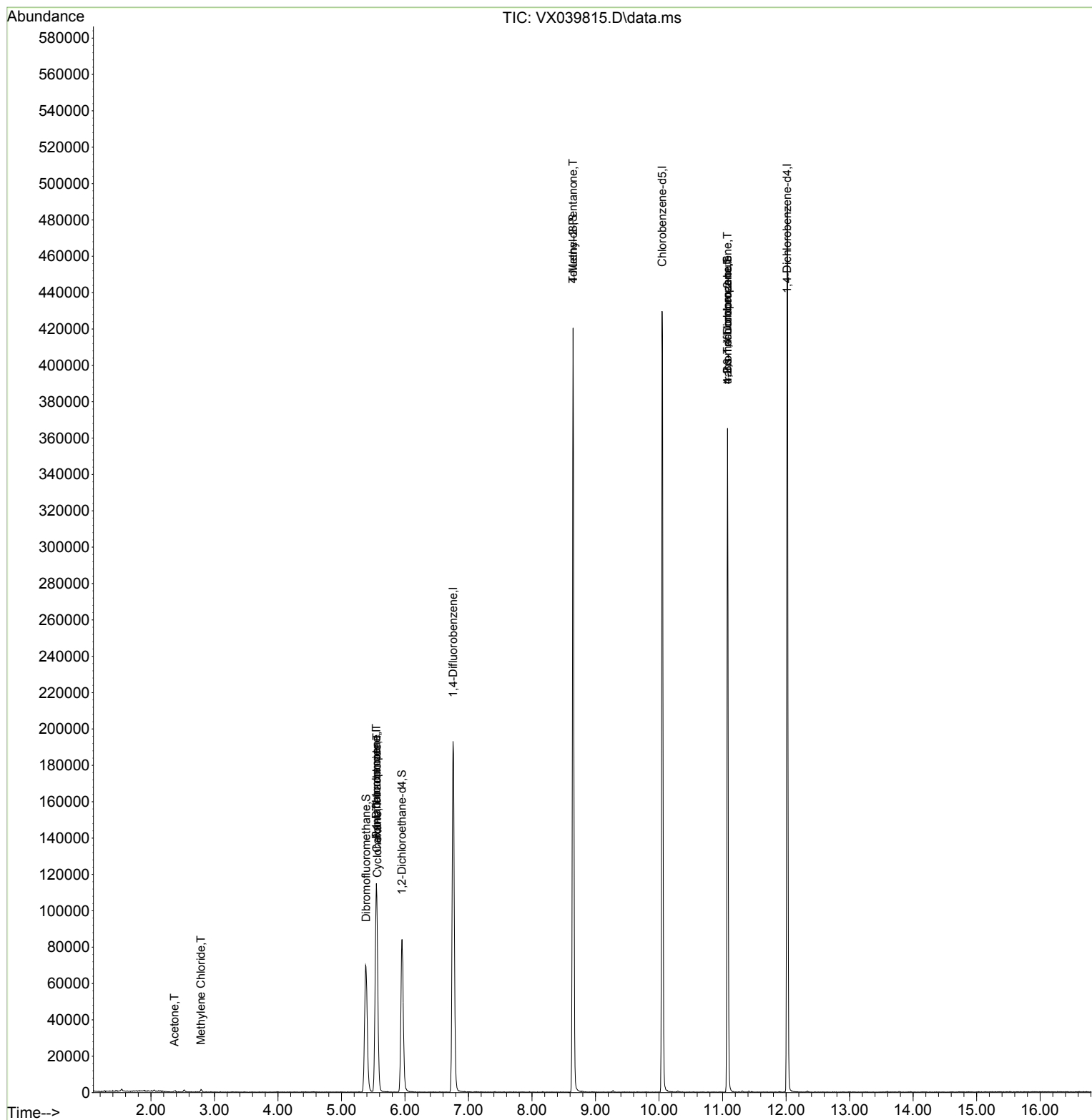
Internal Standards						
1) Pentafluorobenzene	5.550	168	100903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	191121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	185520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80927	47.878	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.760%
35) Dibromofluoromethane	5.385	113	62130	48.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	8.647	98	237161	48.848	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	94293	49.665	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.340%
Target Compounds						
					Qvalue	
16) Acetone	2.367	43	884	0.930	ug/l #	82
20) Methylene Chloride	2.788	84	784	0.545	ug/l #	68
31) Cyclohexane	5.562	56	2807	1.258	ug/l #	60
36) 1,1-Dichloropropene	5.550	75	9333	4.658	ug/l #	50
38) Carbon Tetrachloride	5.556	117	11692	6.371	ug/l #	13
51) 4-Methyl-2-Pentanone	8.647	43	1297	0.480	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52081	21.744	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	52081	63.184	ug/l #	5

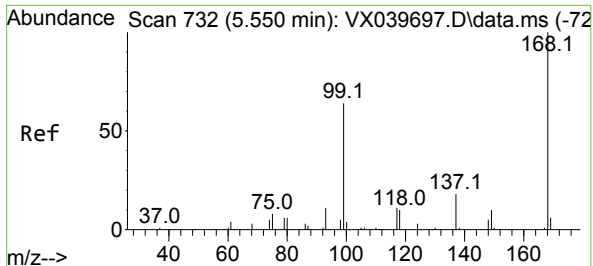
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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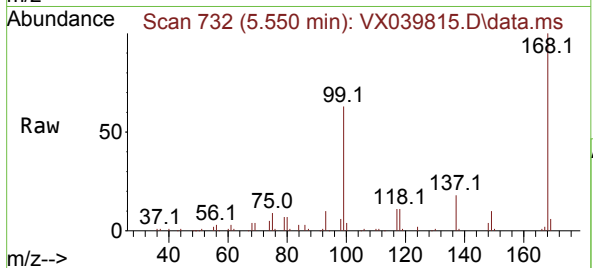
Quant Time: Jan 19 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



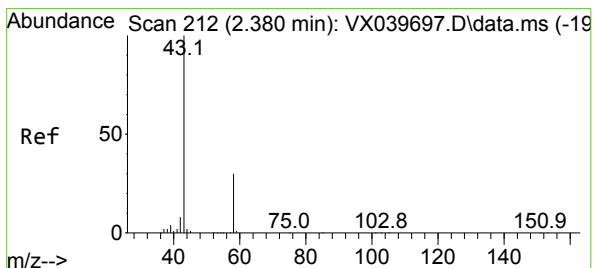
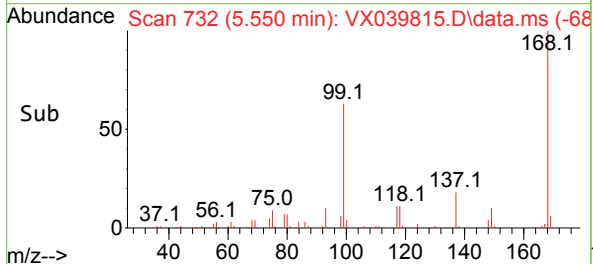
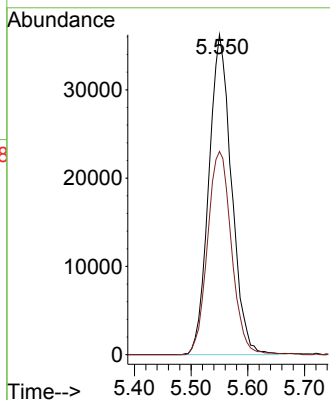


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240115

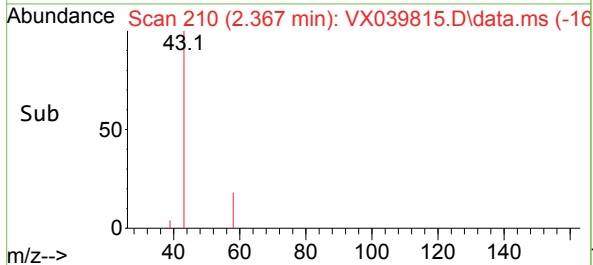
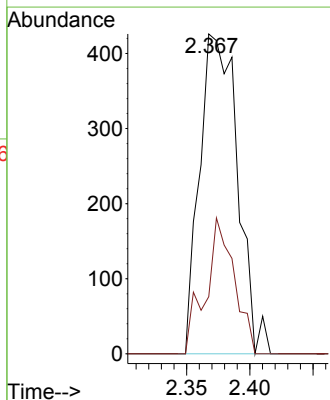
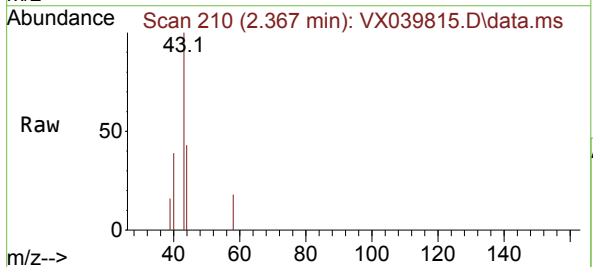


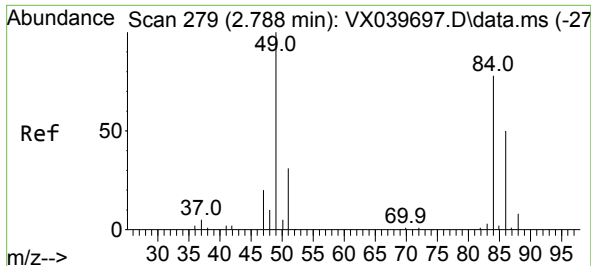
Tgt Ion:168 Resp: 100903
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#16
Acetone
Concen: 0.930 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.012 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

Tgt Ion: 43 Resp: 884
Ion Ratio Lower Upper
43 100
58 17.8 21.9 32.9#

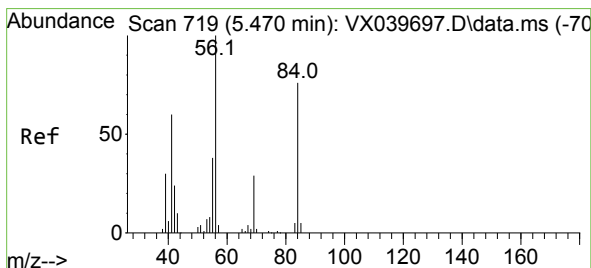
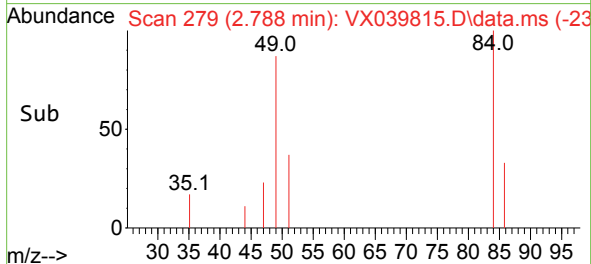
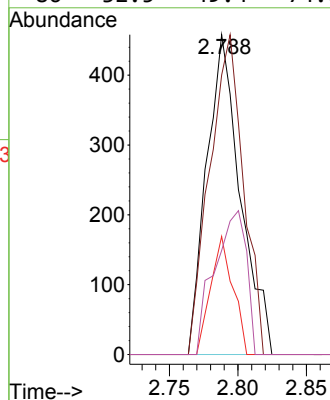
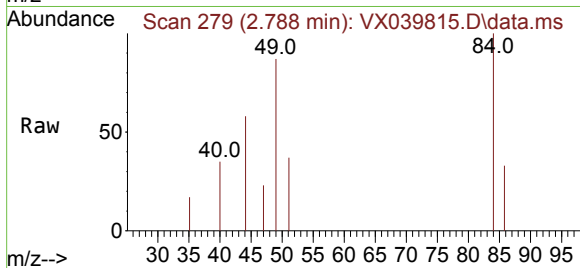




#20
Methylene Chloride
Concen: 0.545 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

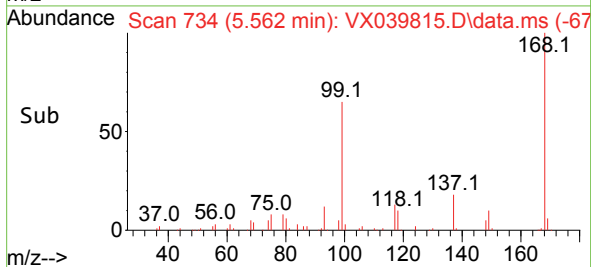
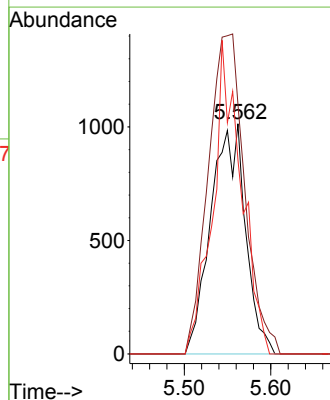
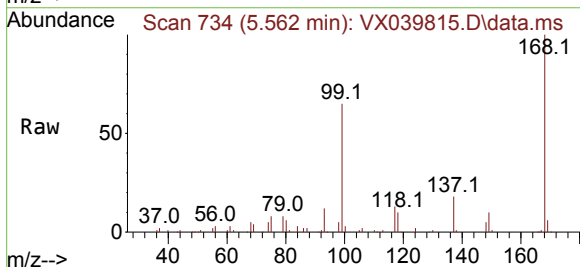
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240115

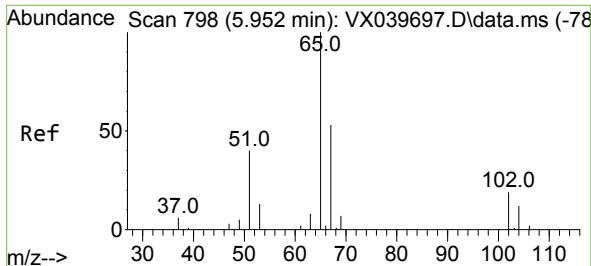
Tgt Ion:	84	Resp:	784
Ion	Ratio	Lower	Upper
84	100		
49	87.3	103.6	155.4#
51	36.9	33.8	50.6
86	32.5	49.4	74.0#



#31
Cyclohexane
Concen: 1.258 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.092 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

Tgt Ion:	56	Resp:	2807
Ion	Ratio	Lower	Upper
56	100		
69	108.4	23.4	35.2#
84	84.3	65.9	98.9





#33

1,2-Dichloroethane-d4

Concen: 47.878 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039815.D

Acq: 18 Jan 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

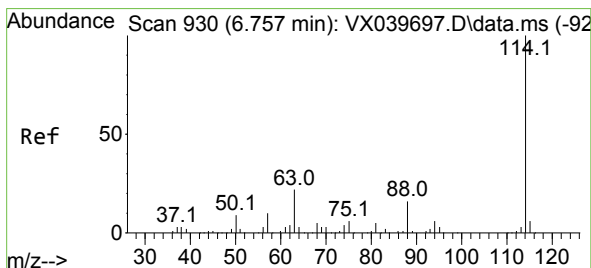
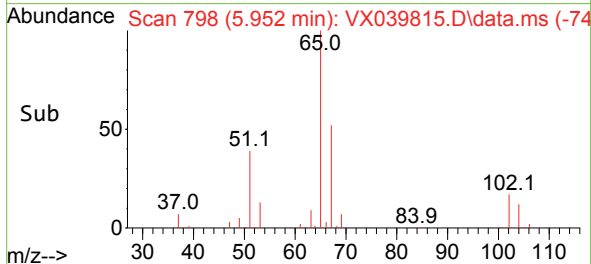
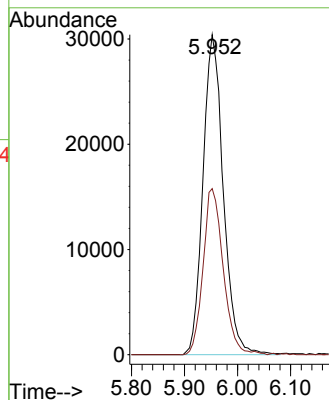
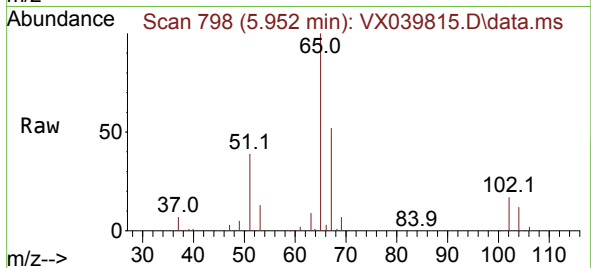
BP-VPB-195-TB-20240115

Tgt Ion: 65 Resp: 80927

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039815.D

Acq: 18 Jan 2024 13:53

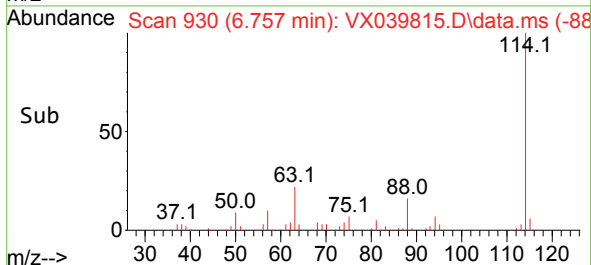
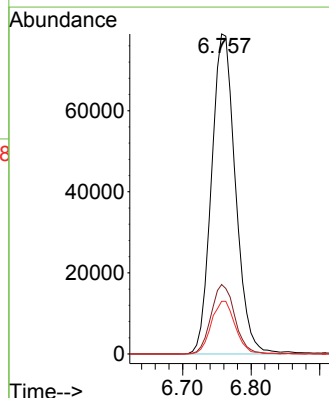
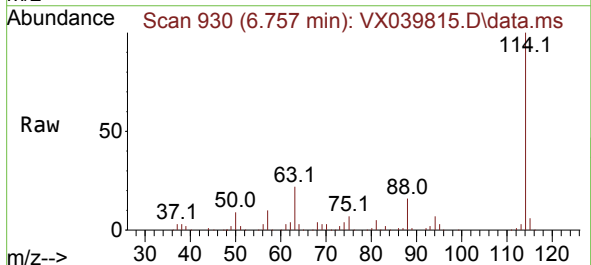
Tgt Ion: 114 Resp: 191121

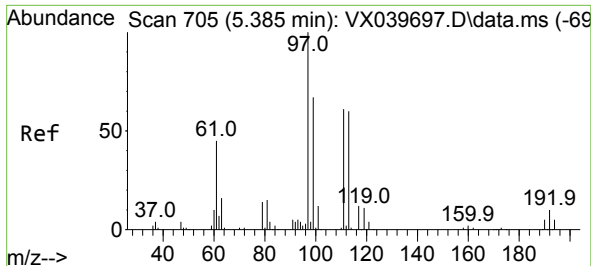
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

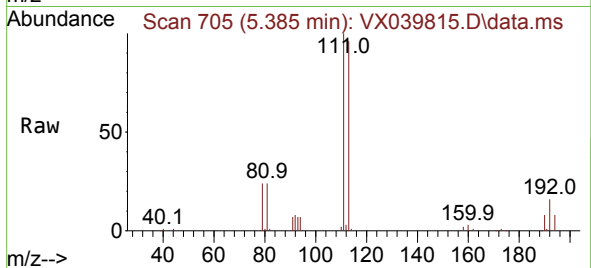
88 16.5 0.0 36.6



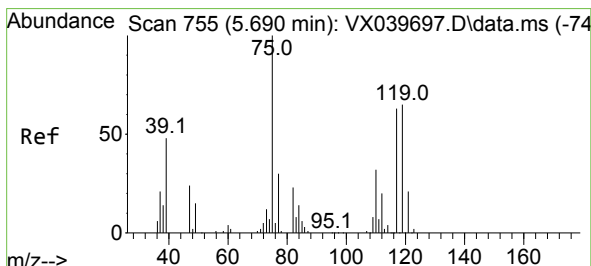
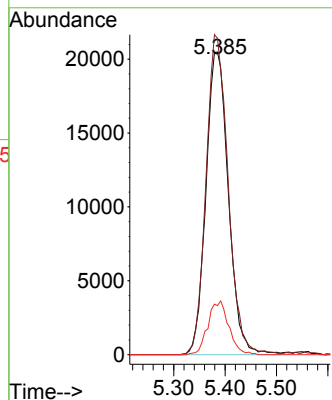
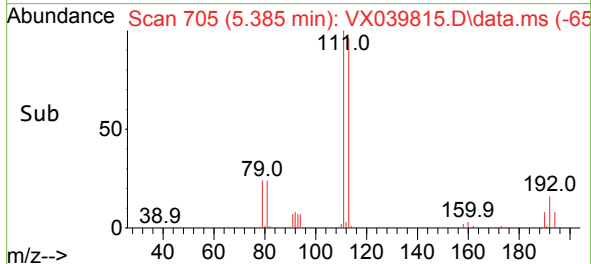


#35
Dibromofluoromethane
Concen: 48.264 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240115

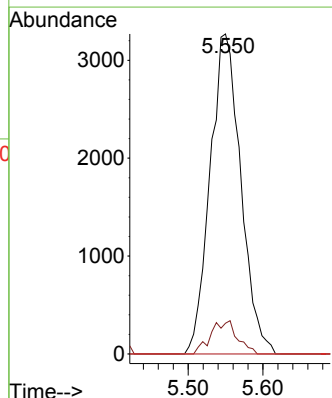
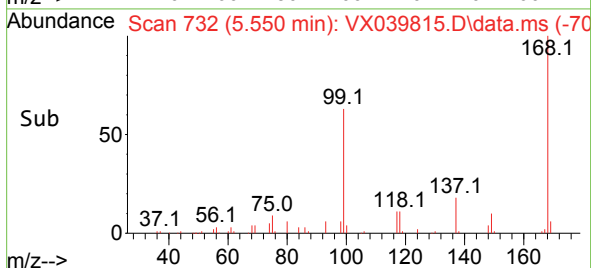
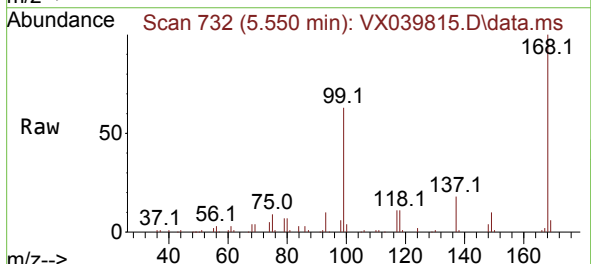


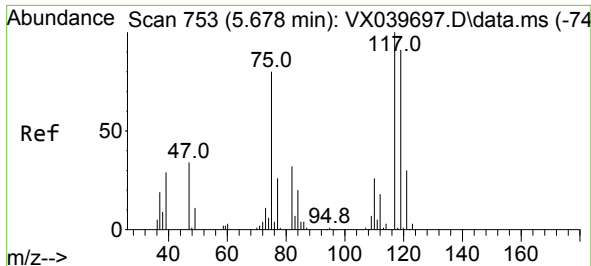
Tgt Ion:113 Resp: 62130
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.658 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

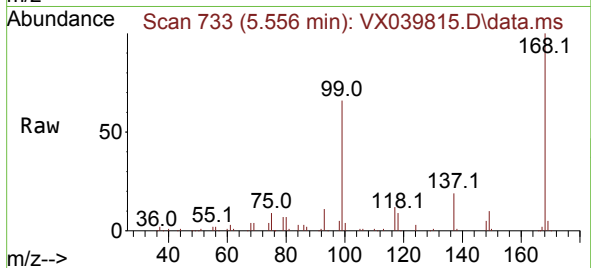
Tgt Ion: 75 Resp: 9333
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



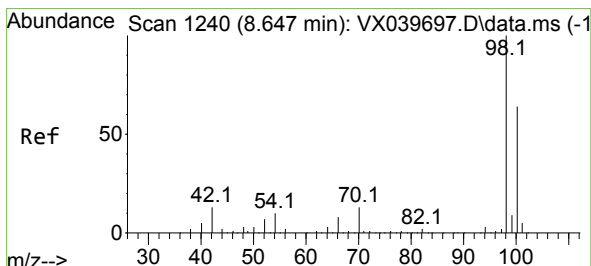
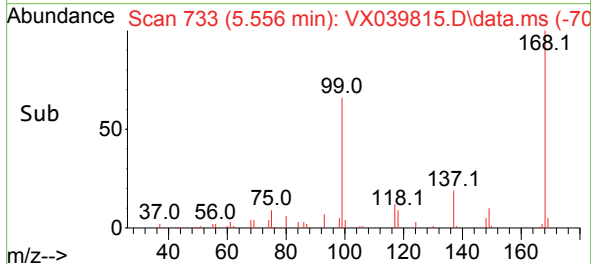
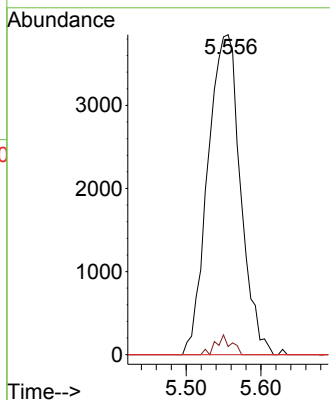


#38
Carbon Tetrachloride
Concen: 6.371 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240115

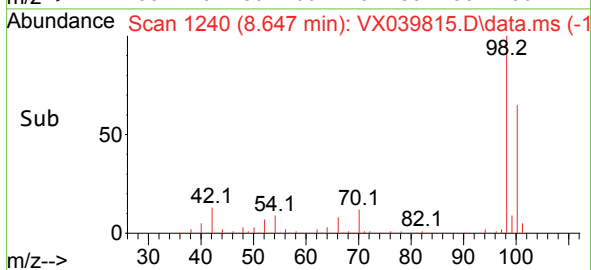
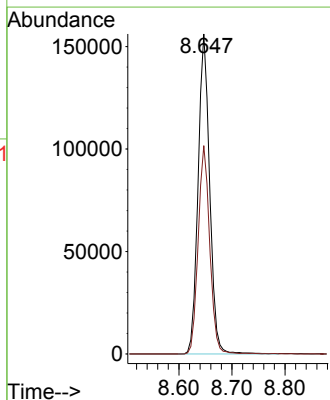
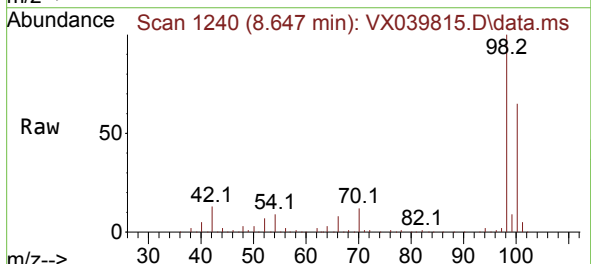


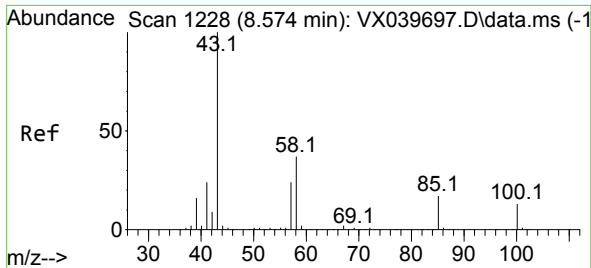
Tgt Ion:117 Resp: 11692
Ion Ratio Lower Upper
117 100
119 2.5 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.848 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

Tgt Ion: 98 Resp: 237161
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

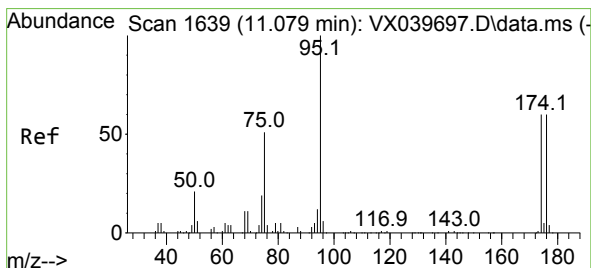
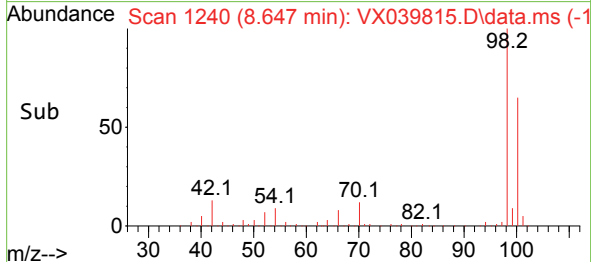
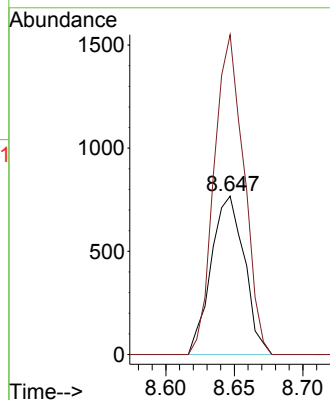
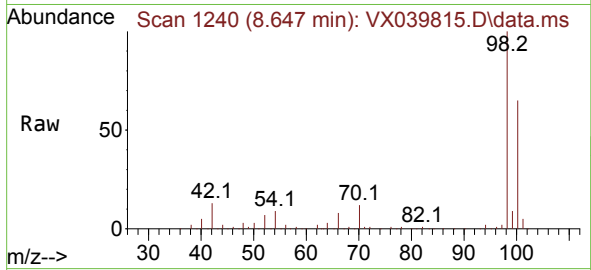




#51
4-Methyl-2-Pentanone
Concen: 0.480 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

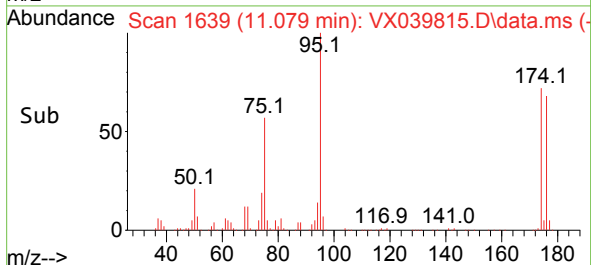
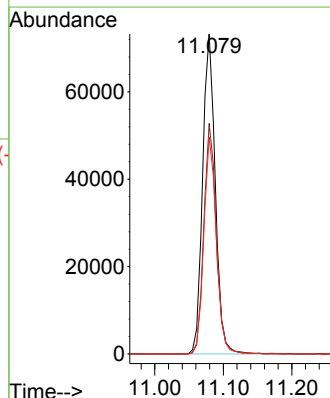
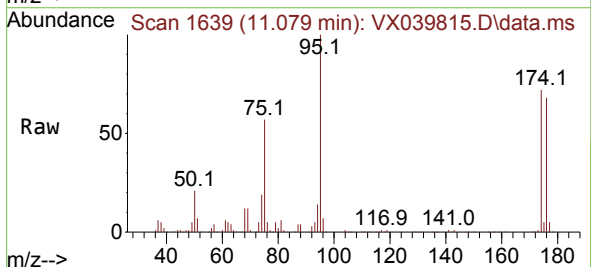
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240115

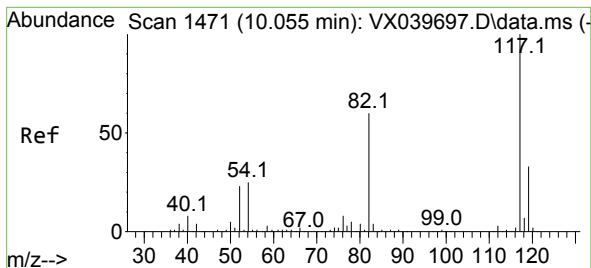
Tgt Ion: 43 Resp: 1297
Ion Ratio Lower Upper
43 100
58 180.3 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039815.D
Acq: 18 Jan 2024 13:53

Tgt Ion: 95 Resp: 94293
Ion Ratio Lower Upper
95 100
174 70.8 0.0 135.6
176 67.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 14

Delta R.T. -0.006 min

Lab File: VX039815.D

Acq: 18 Jan 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-TB-20240115

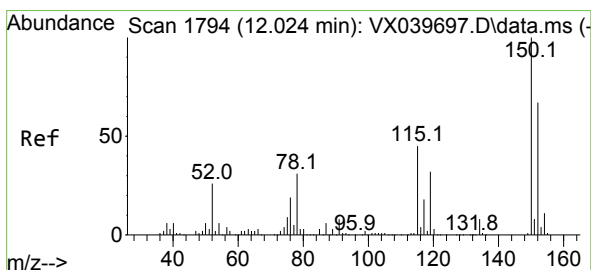
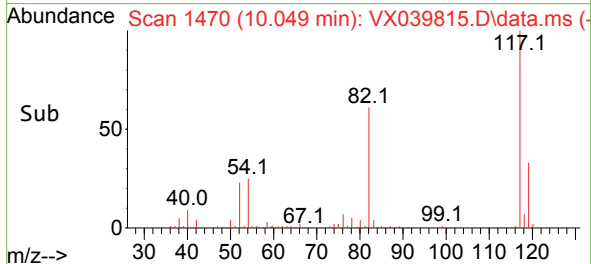
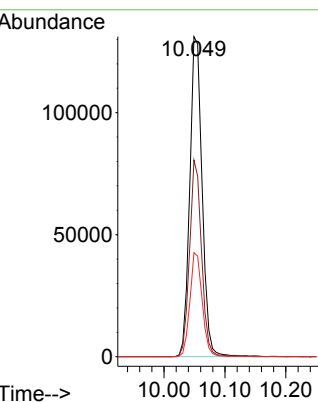
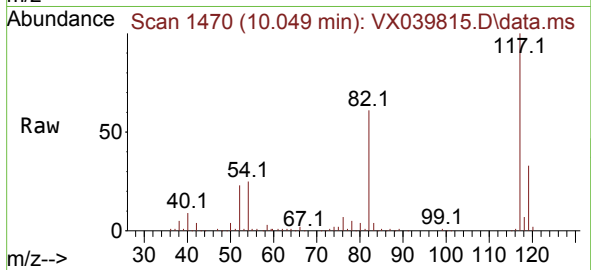
Tgt Ion:117 Resp: 185520

Ion Ratio Lower Upper

117 100

82 61.4 46.2 69.4

119 32.5 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: VX039815.D

Acq: 18 Jan 2024 13:53

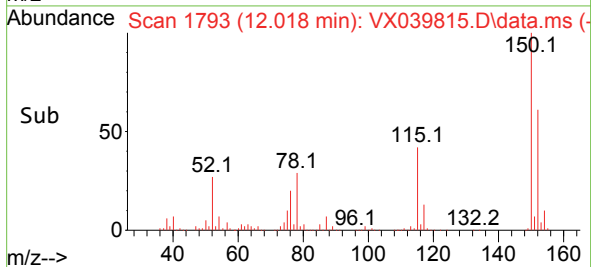
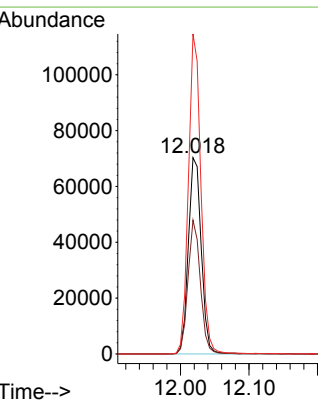
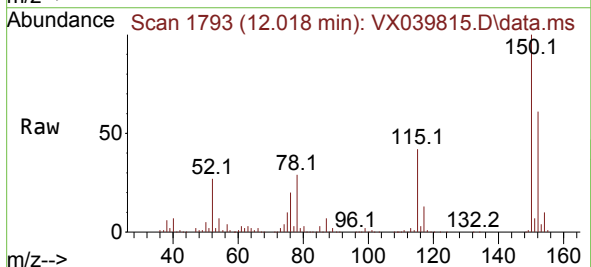
Tgt Ion:152 Resp: 92386

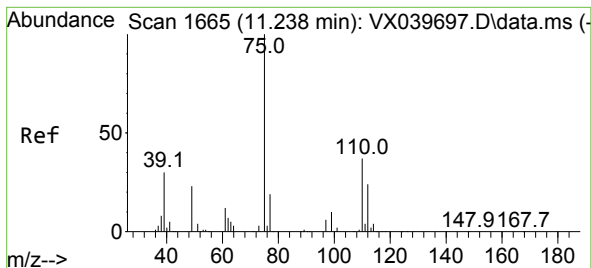
Ion Ratio Lower Upper

152 100

115 65.4 43.3 129.9

150 157.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 21.744 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039815.D

Acq: 18 Jan 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

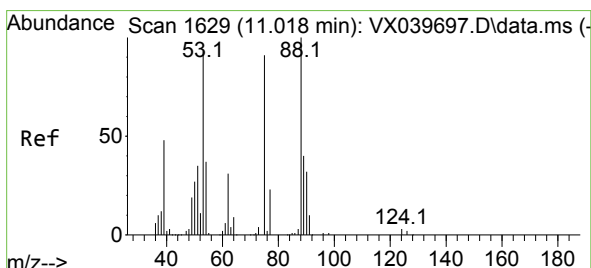
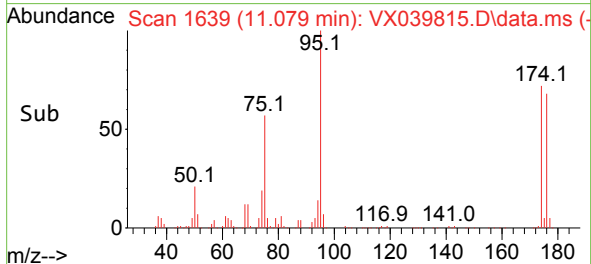
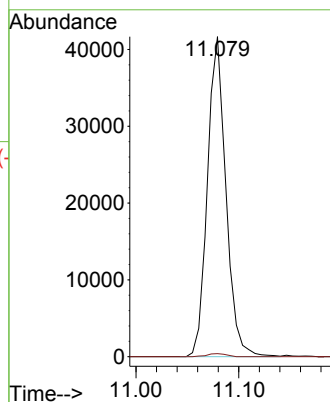
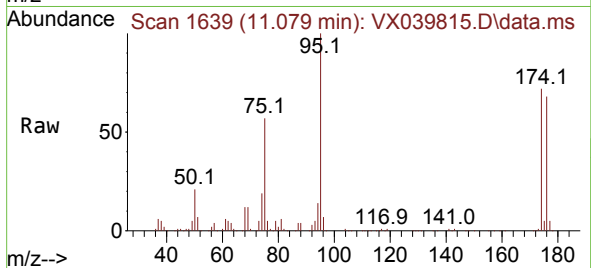
BP-VPB-195-TB-20240115

Tgt Ion: 75 Resp: 52081

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.184 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039815.D

Acq: 18 Jan 2024 13:53

Tgt Ion: 75 Resp: 52081

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

