

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039777.D
 Acq On : 16 Jan 2024 16:17
 Operator : JC/MD
 Sample : P1149-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240110

Quant Time: Jan 17 01:51:12 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)

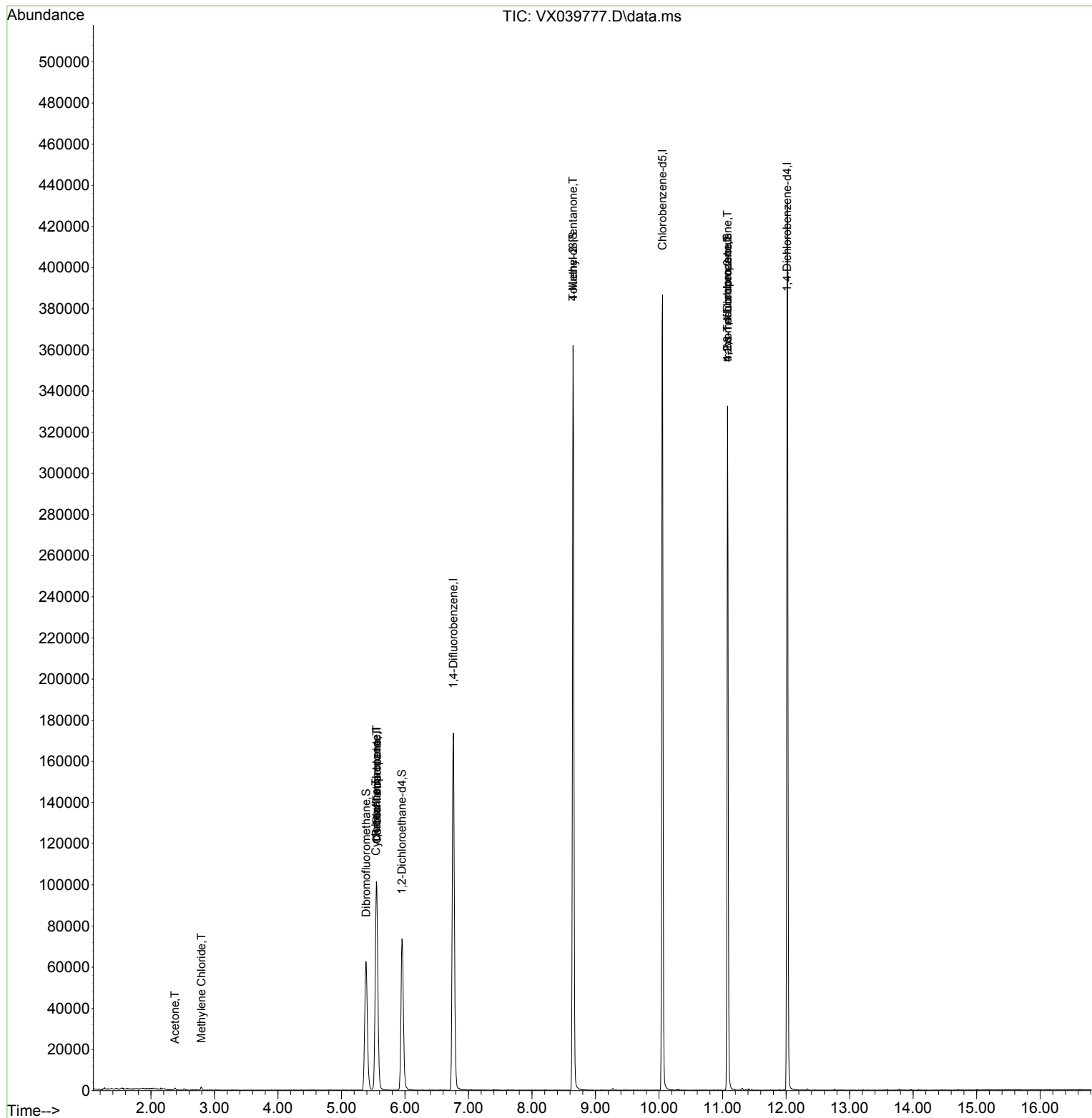
Internal Standards						
1) Pentafluorobenzene	5.550	168	91838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70892	46.081	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.160%
35) Dibromofluoromethane	5.385	113	54773	47.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	8.647	98	210042	48.179	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	86536	50.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.520%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1108	1.281	ug/l	90
20) Methylene Chloride	2.794	84	626	0.478	ug/l #	75
31) Cyclohexane	5.543	56	2453	1.208	ug/l #	6
36) 1,1-Dichloropropene	5.556	75	8180	4.546	ug/l #	51
38) Carbon Tetrachloride	5.556	117	10044	6.095	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1109	0.457	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47612	22.192	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	47612	64.340	ug/l #	5

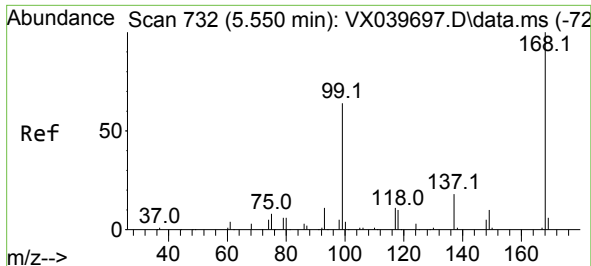
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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BP-VPB-191-TB-20240110

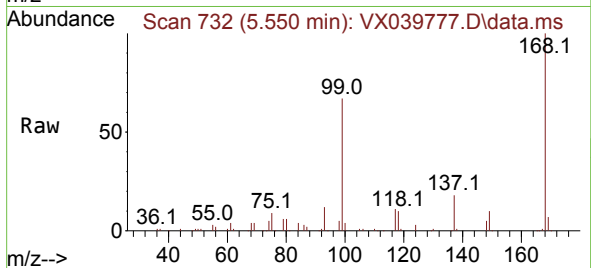
Quant Time: Jan 17 01:51:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



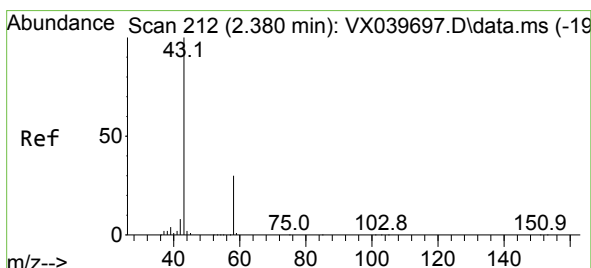
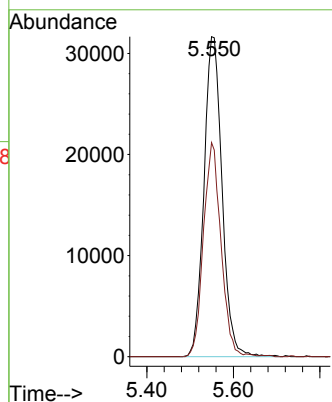
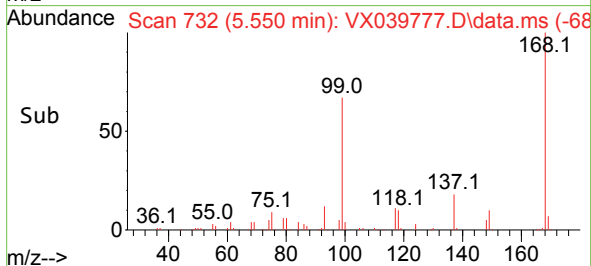


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240110

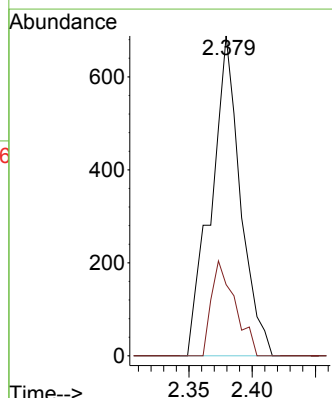
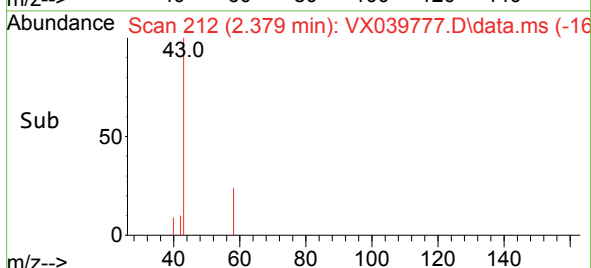
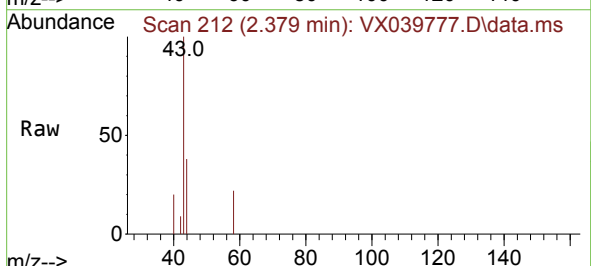


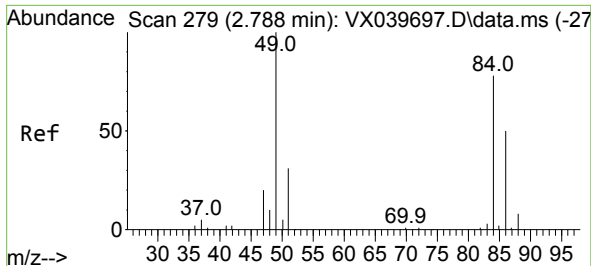
Tgt Ion:168 Resp: 91838
Ion Ratio Lower Upper
168 100
99 66.9 56.6 85.0



#16
Acetone
Concen: 1.281 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Tgt Ion: 43 Resp: 1108
Ion Ratio Lower Upper
43 100
58 22.2 21.9 32.9

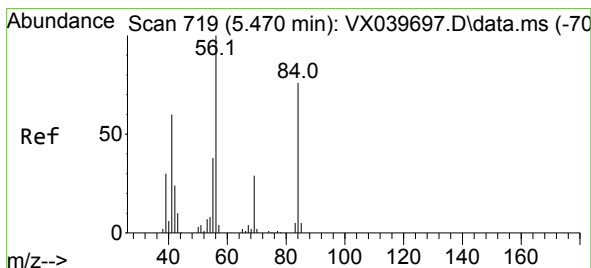
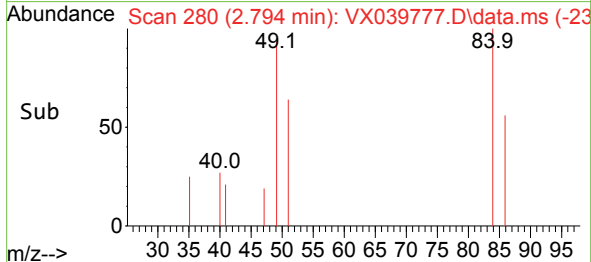
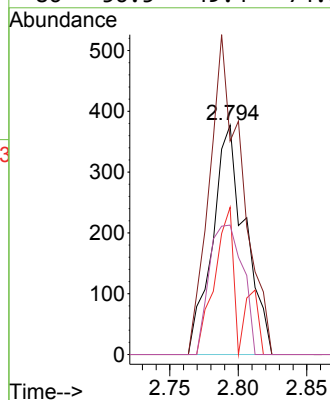
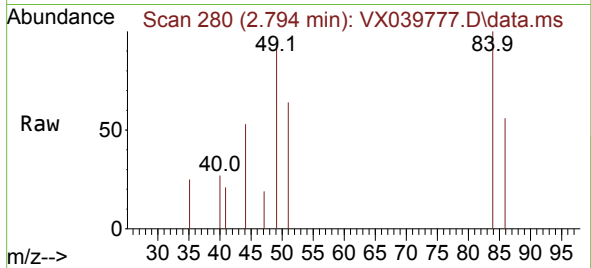




#20
Methylene Chloride
Concen: 0.478 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

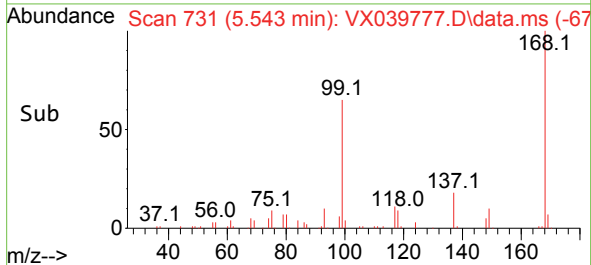
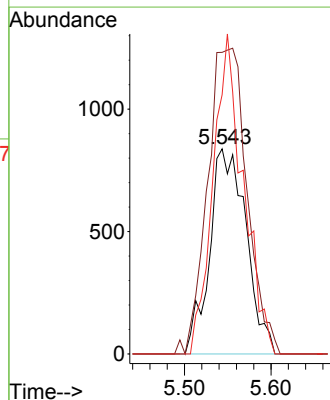
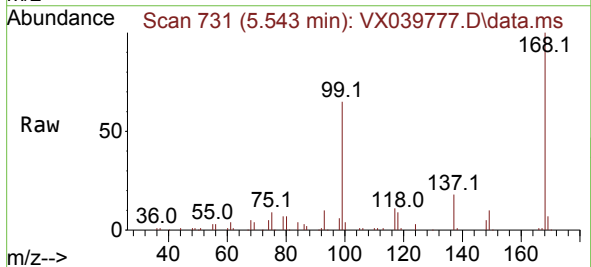
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240110

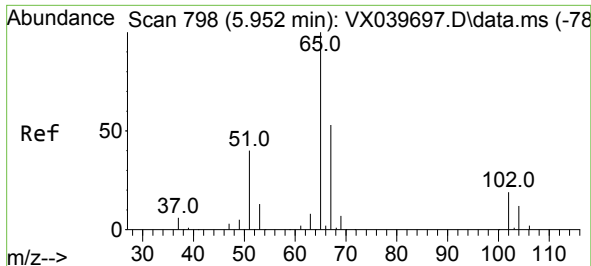
Tgt Ion: 84	Resp: 626
Ion Ratio	Lower Upper
84 100	
49 93.1	103.6 155.4#
51 64.2	33.8 50.6#
86 56.5	49.4 74.0



#31
Cyclohexane
Concen: 1.208 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Tgt Ion: 56	Resp: 2453
Ion Ratio	Lower Upper
56 100	
69 147.0	23.4 35.2#
84 126.4	65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.081 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039777.D

Acq: 16 Jan 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

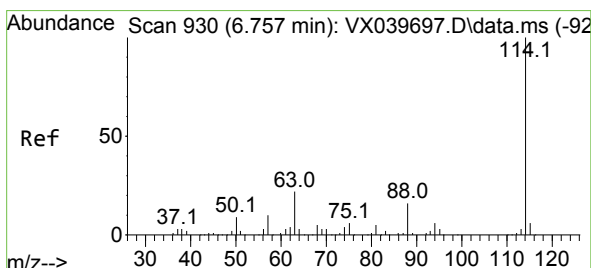
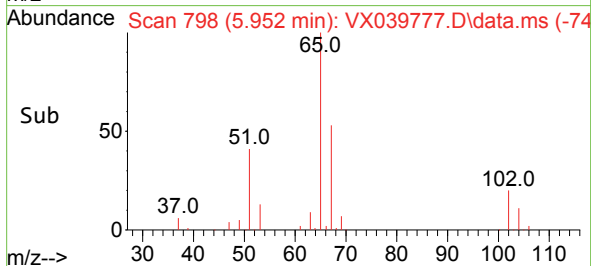
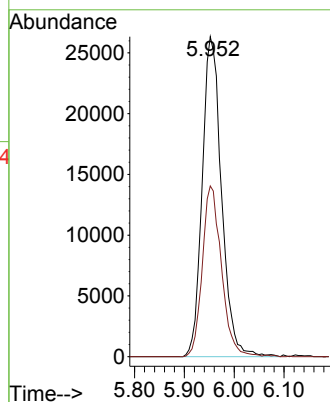
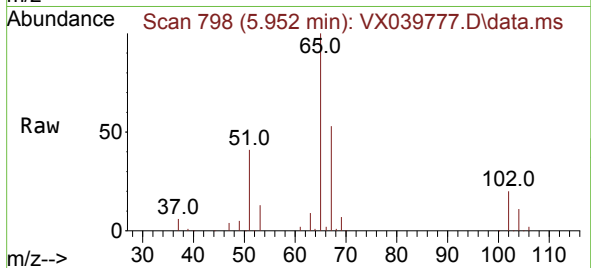
BP-VPB-191-TB-20240110

Tgt Ion: 65 Resp: 70892

Ion Ratio Lower Upper

65 100

67 52.7 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: VX039777.D

Acq: 16 Jan 2024 16:17

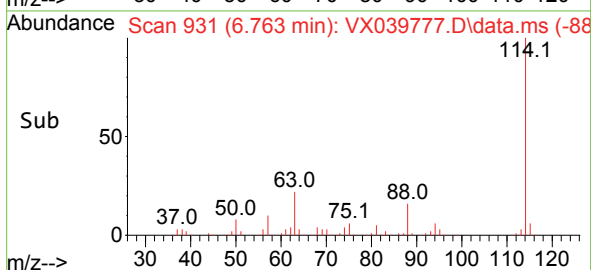
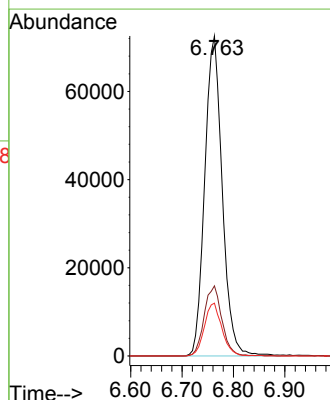
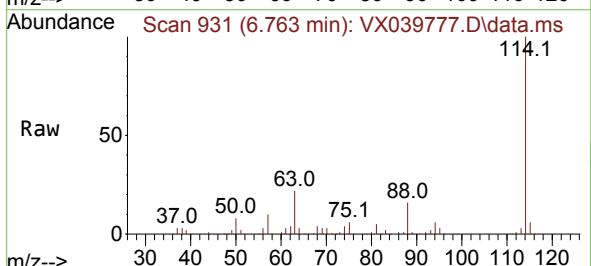
Tgt Ion: 114 Resp: 171618

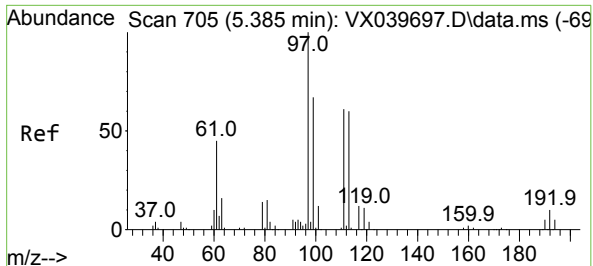
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

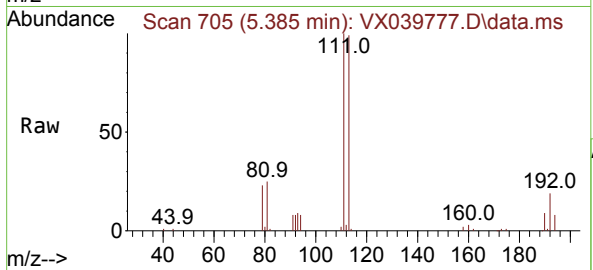
88 16.5 0.0 36.6



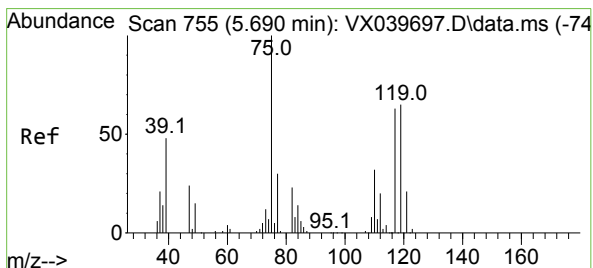
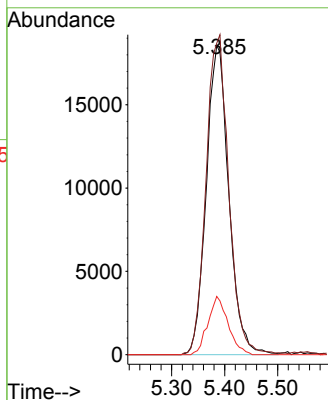
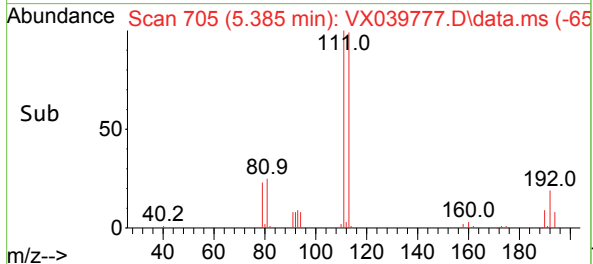


#35
Dibromofluoromethane
Concen: 47.385 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240110

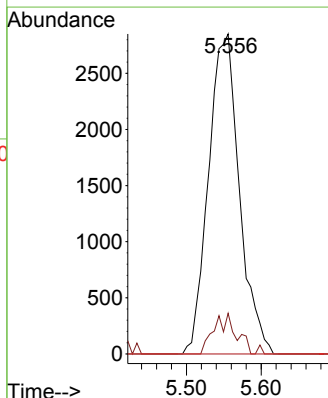
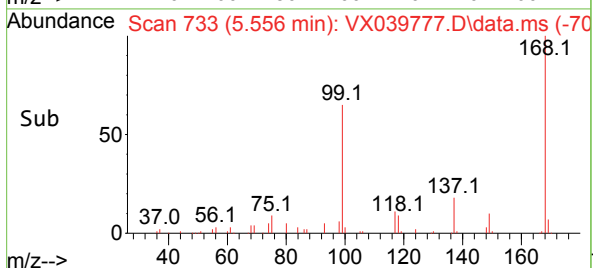
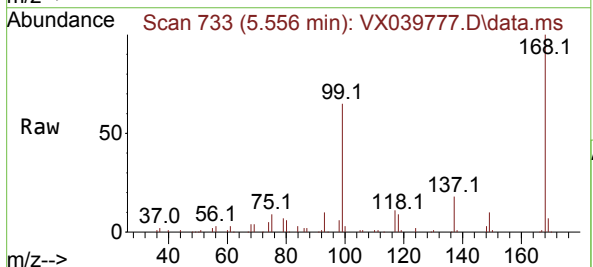


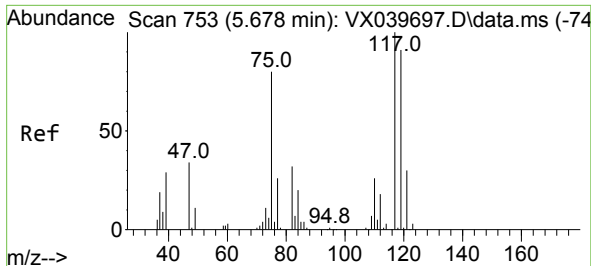
Tgt Ion:113 Resp: 54773
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.546 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

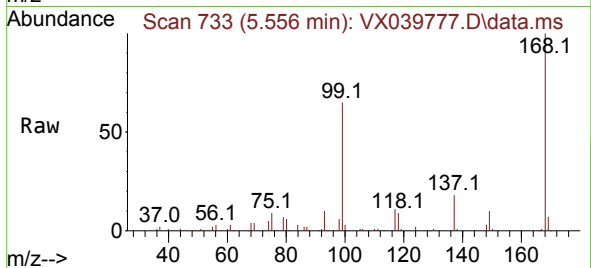
Tgt Ion: 75 Resp: 8180
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



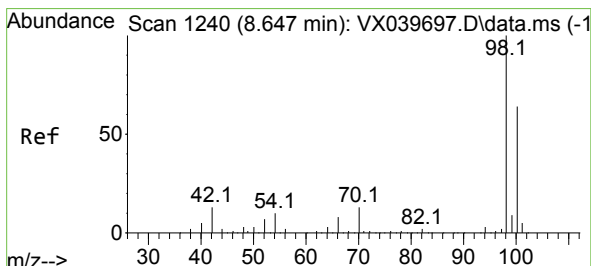
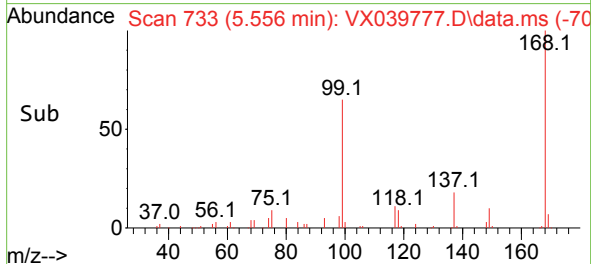
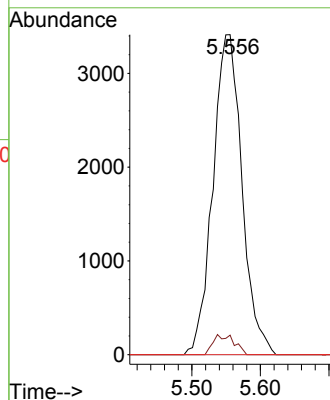


#38
Carbon Tetrachloride
Concen: 6.095 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240110

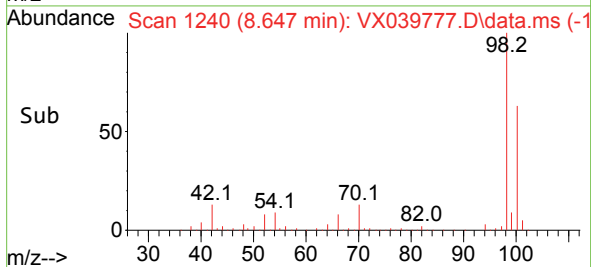
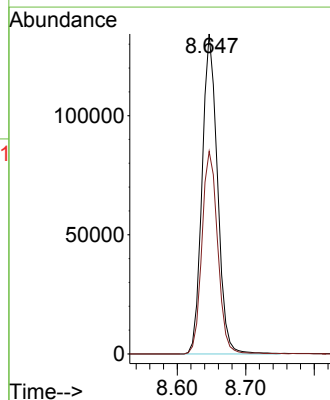
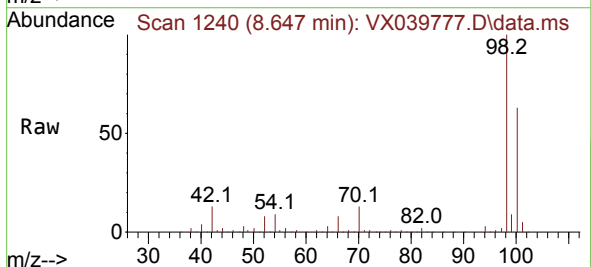


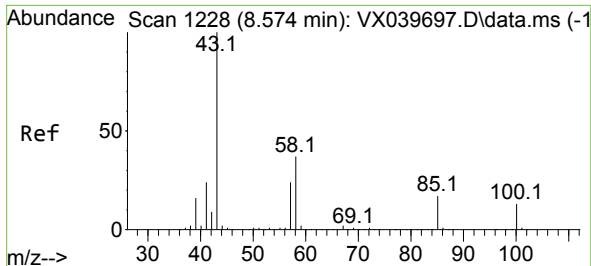
Tgt Ion:117 Resp: 10044
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.179 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Tgt Ion: 98 Resp: 210042
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7

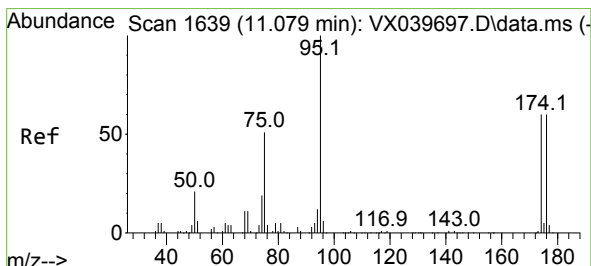
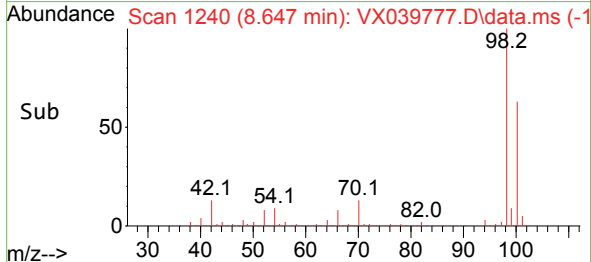
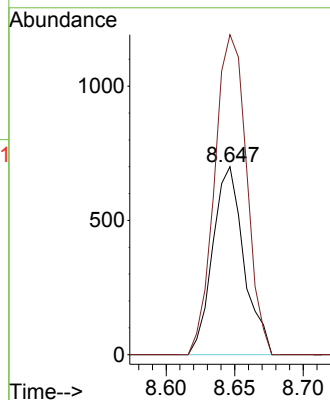
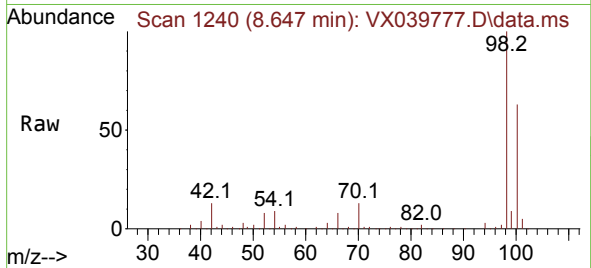




#51
4-Methyl-2-Pentanone
Concen: 0.457 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

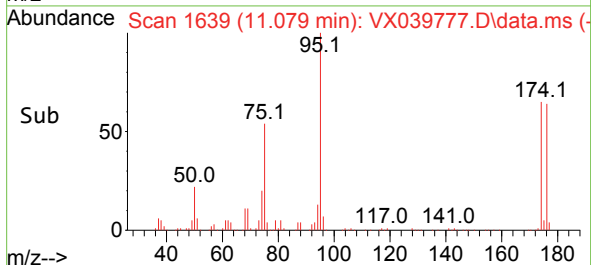
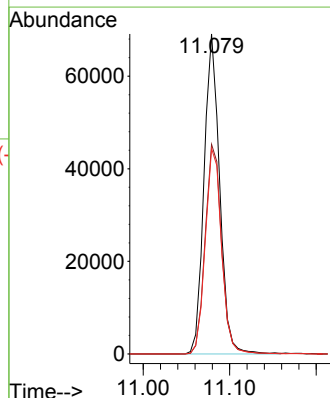
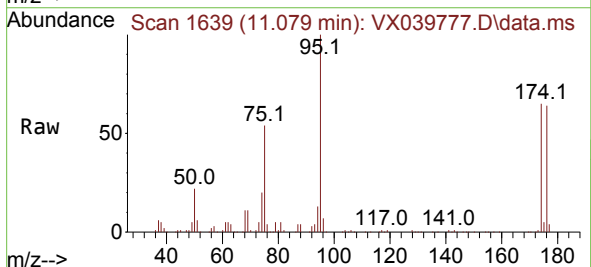
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240110

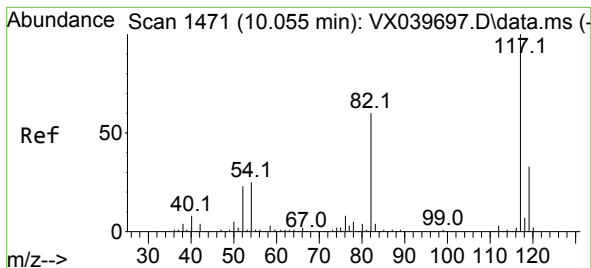
Tgt Ion: 43 Resp: 1109
Ion Ratio Lower Upper
43 100
58 174.9 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.759 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Tgt Ion: 95 Resp: 86536
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 67.0 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: VX039777.D

Acq: 16 Jan 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-TB-20240110

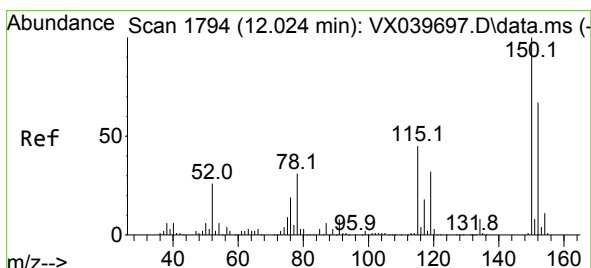
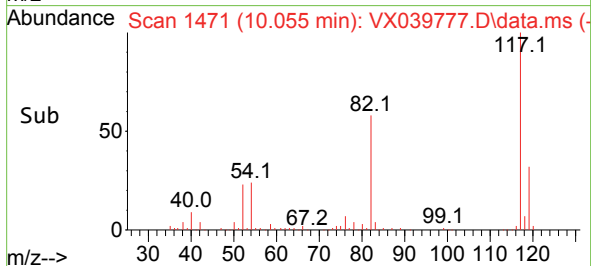
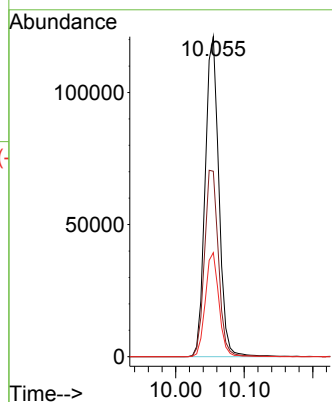
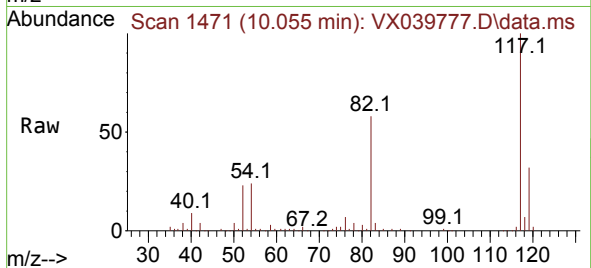
Tgt Ion:117 Resp: 168692

Ion Ratio Lower Upper

117 100

82 58.0 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: VX039777.D

Acq: 16 Jan 2024 16:17

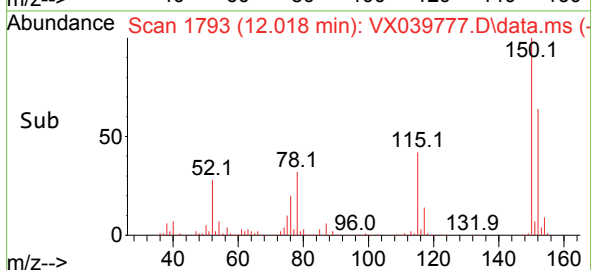
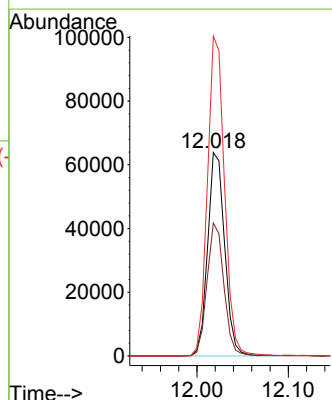
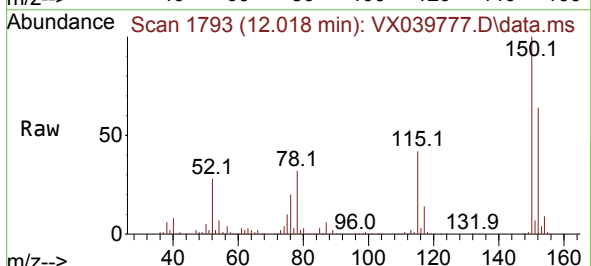
Tgt Ion:152 Resp: 82754

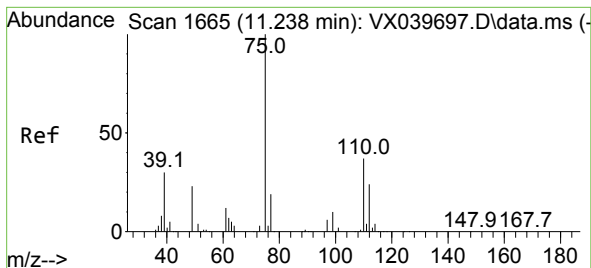
Ion Ratio Lower Upper

152 100

115 64.9 43.3 129.9

150 157.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.192 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039777.D

Acq: 16 Jan 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

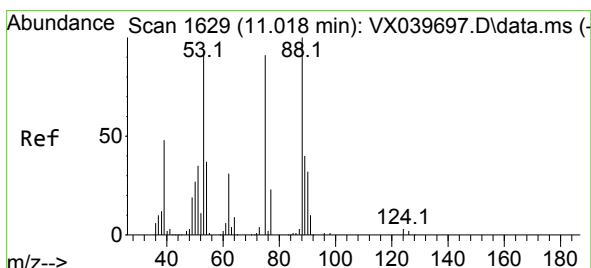
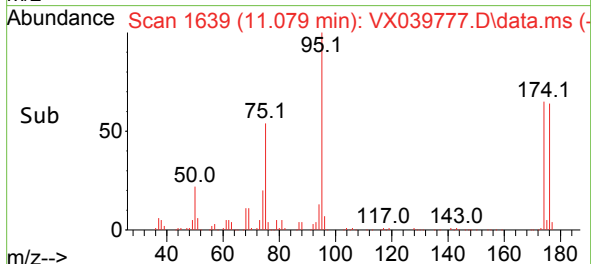
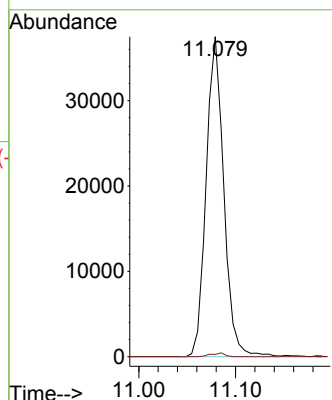
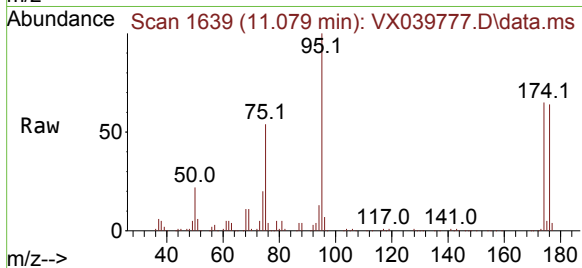
BP-VPB-191-TB-20240110

Tgt Ion: 75 Resp: 47612

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.340 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039777.D

Acq: 16 Jan 2024 16:17

Tgt Ion: 75 Resp: 47612

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

