

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039911.D
 Acq On : 23 Jan 2024 15:33
 Operator : JC/MD
 Sample : P1223-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-TB-20240122

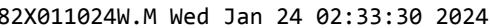
Quant Time: Jan 24 02:33:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

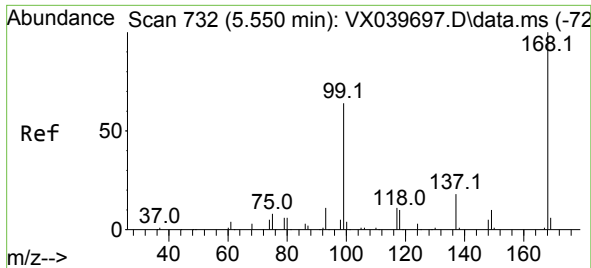
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	75173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60609	48.131	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.260%		
35) Dibromofluoromethane	5.385	113	46099	49.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.900%		
50) Toluene-d8	8.647	98	169374	48.171	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.340%		
62) 4-Bromofluorobenzene	11.079	95	65525	47.656	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.320%		
Target Compounds			Qvalue			
3) Chloromethane	1.294	50	233	0.210	ug/l #	43
6) Chloroethane	1.666	64	158	0.265	ug/l #	43
16) Acetone	2.373	43	844	1.192	ug/l #	87
18) Methyl Acetate	2.526	43	594	0.401	ug/l #	53
20) Methylene Chloride	2.788	84	537	0.501	ug/l #	88
31) Cyclohexane	5.538	56	2358	1.419	ug/l #	10
36) 1,1-Dichloropropene	5.550	75	6953	4.792	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8335	6.271	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	887	0.454	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36667	21.825	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	36667	63.394	ug/l #	5

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

Quant Time: Jan 24 02:33:21 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

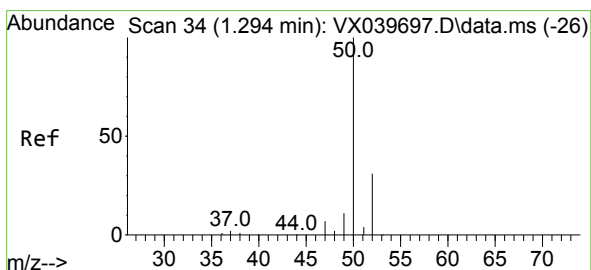
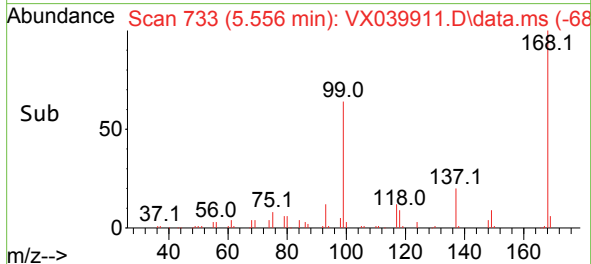
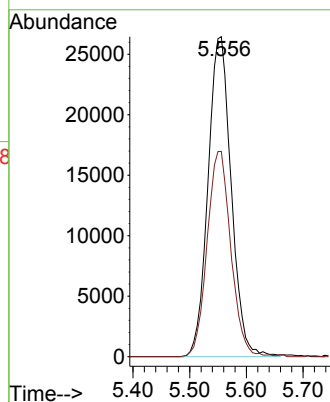
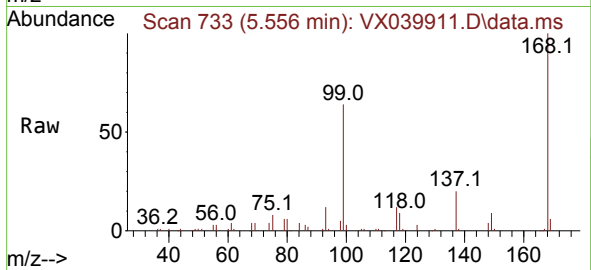




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

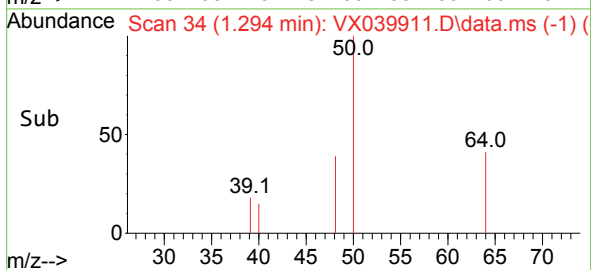
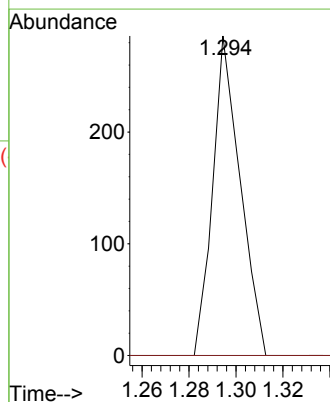
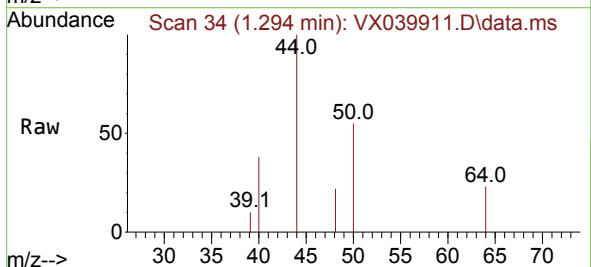
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240122

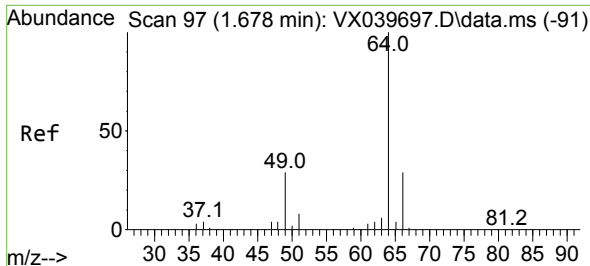
Tgt Ion:168 Resp: 75173
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#3
Chloromethane
Concen: 0.210 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

Tgt Ion: 50 Resp: 233
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

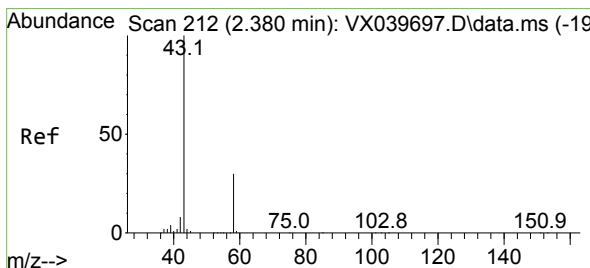
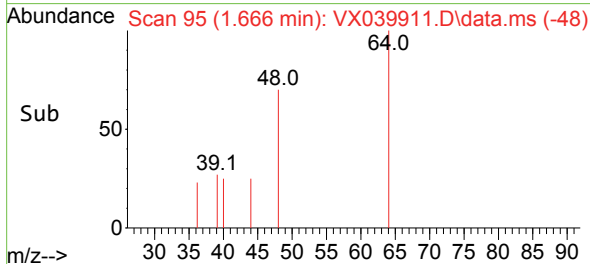
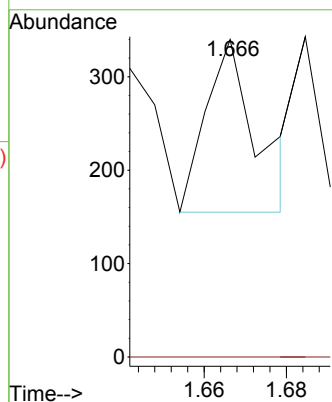
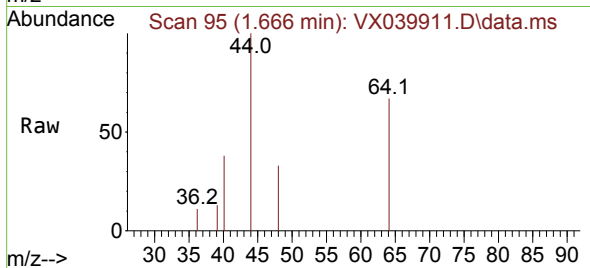




#6
Chloroethane
Concen: 0.265 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

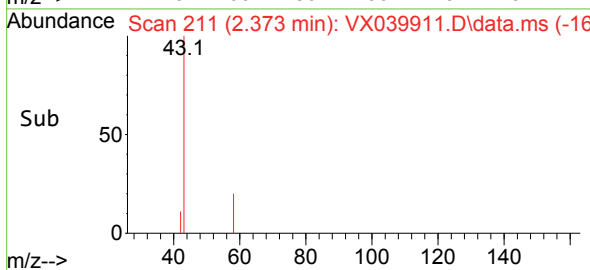
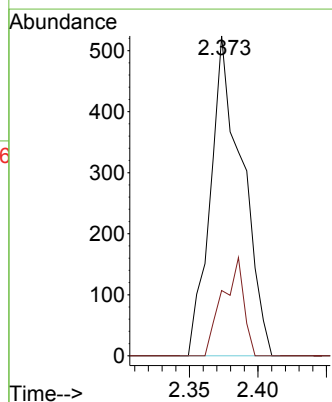
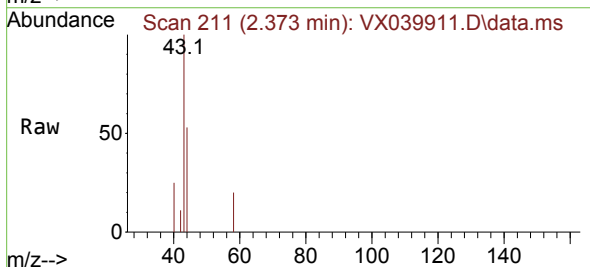
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240122

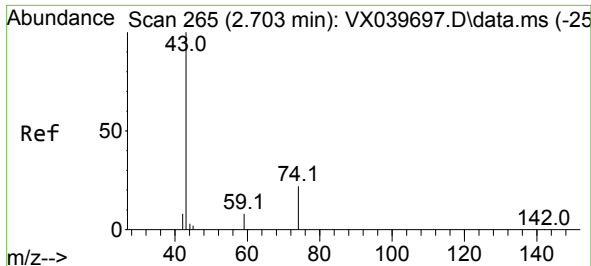
Tgt Ion: 64 Resp: 158
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 1.192 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
58 20.4 21.9 32.9#

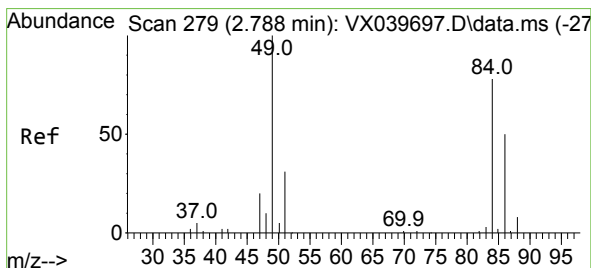
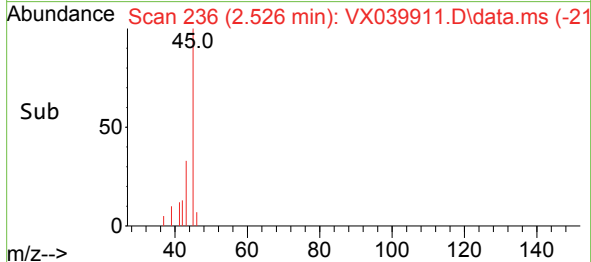
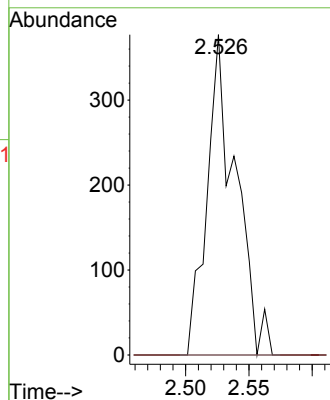
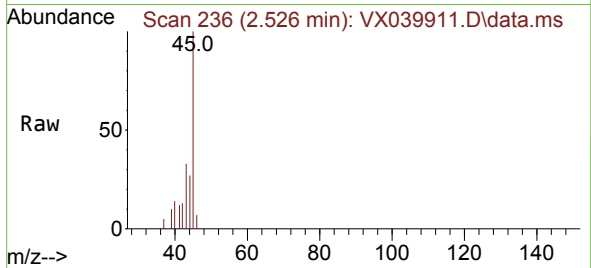




#18
Methyl Acetate
Concen: 0.401 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.177 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

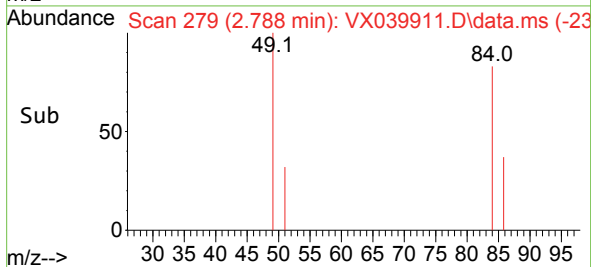
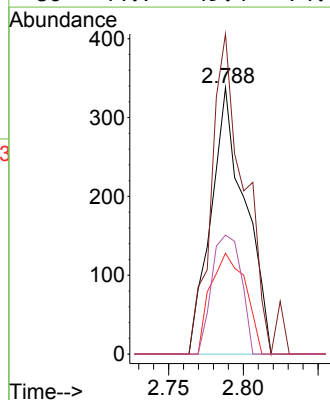
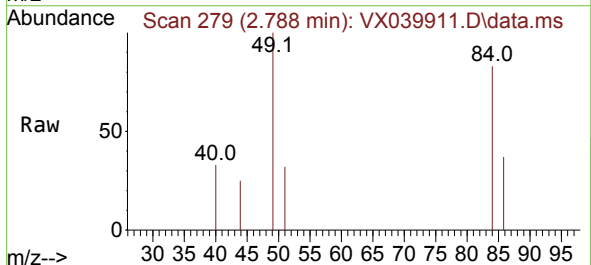
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240122

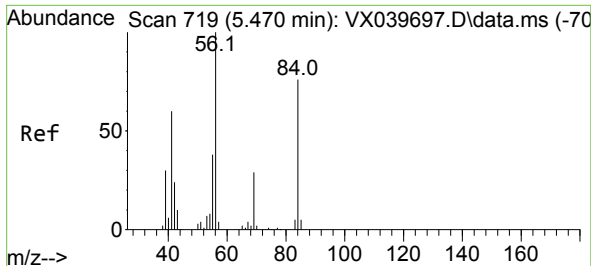
Tgt Ion: 43 Resp: 594
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 0.501 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

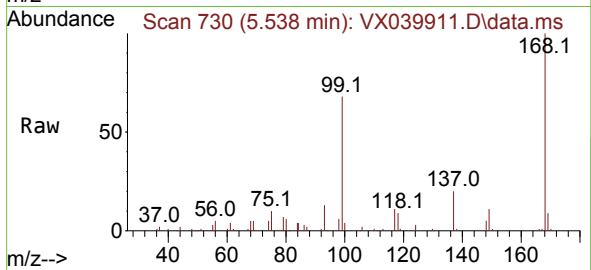
Tgt Ion: 84 Resp: 537
Ion Ratio Lower Upper
84 100
49 120.1 103.6 155.4
51 37.9 33.8 50.6
86 44.7 49.4 74.0#



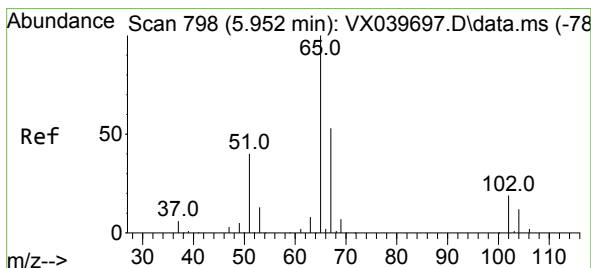
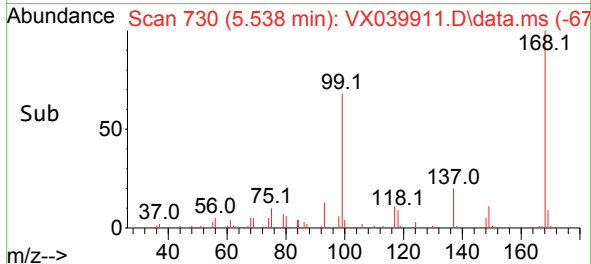
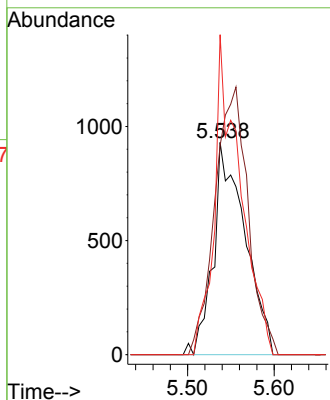


#31
Cyclohexane
Concen: 1.419 ug/l
RT: 5.538 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240122

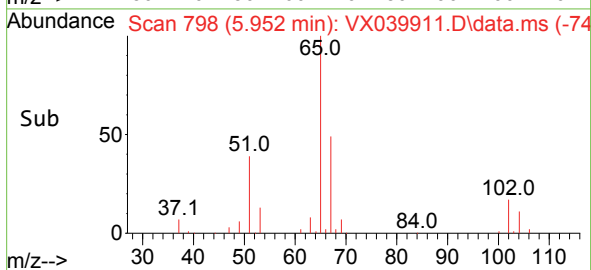
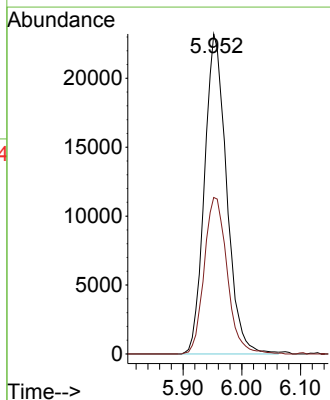
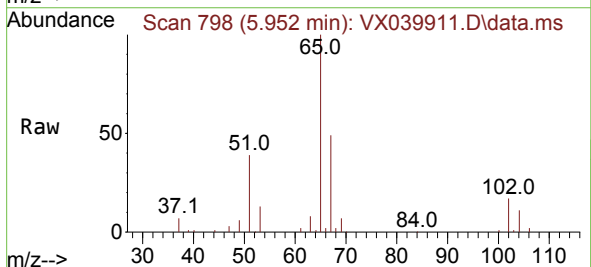


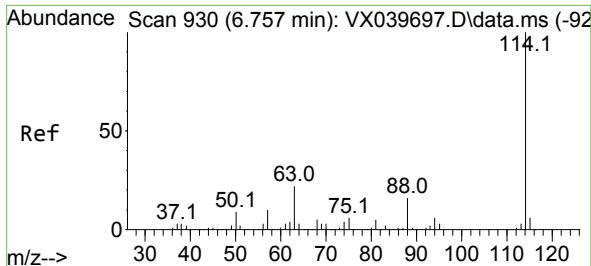
Tgt Ion: 56 Resp: 2358
Ion Ratio Lower Upper
56 100
69 98.6 23.4 35.2#
84 150.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.131 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

Tgt Ion: 65 Resp: 60609
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

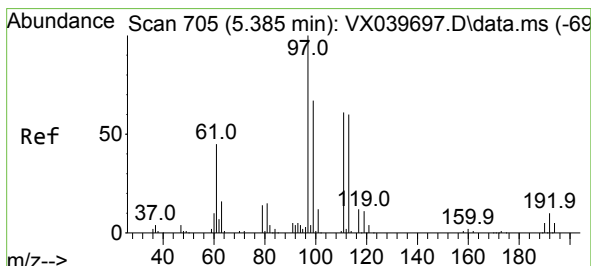
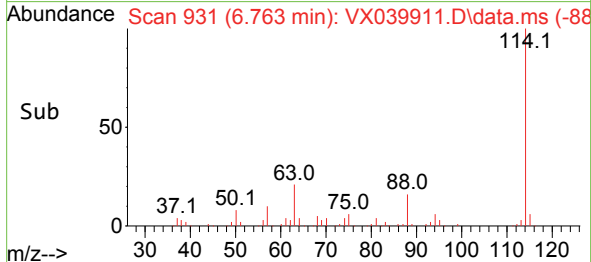
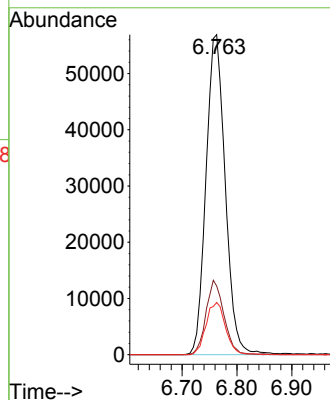
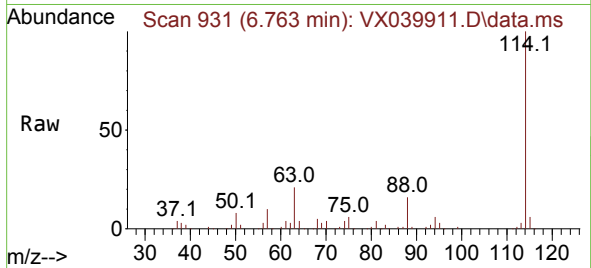




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

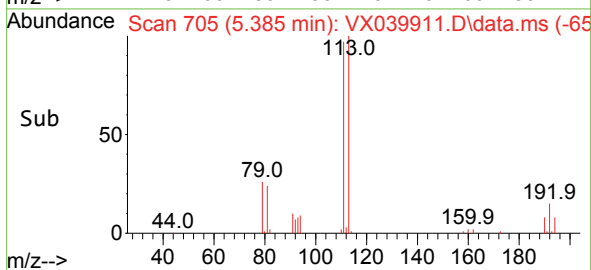
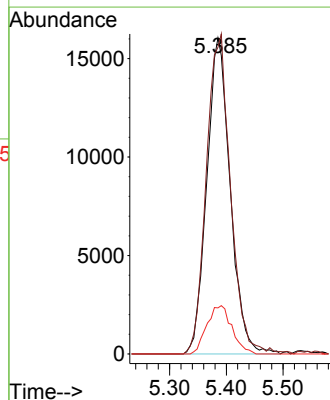
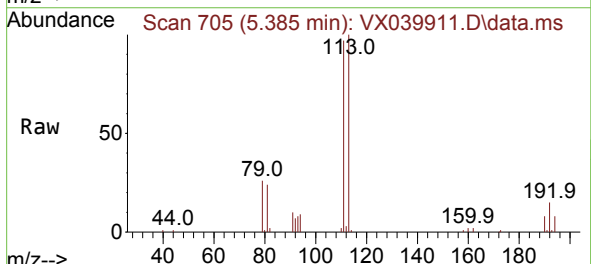
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240122

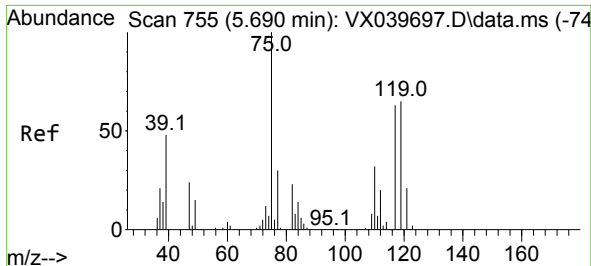
Tgt Ion:114 Resp: 138411
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

Tgt Ion:113 Resp: 46099
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.3 13.3 19.9

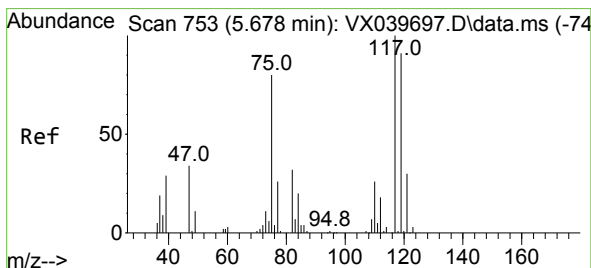
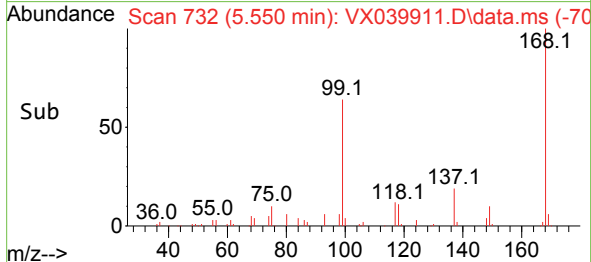
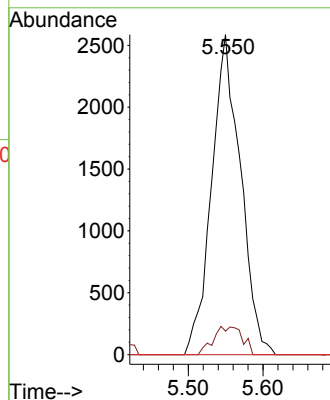
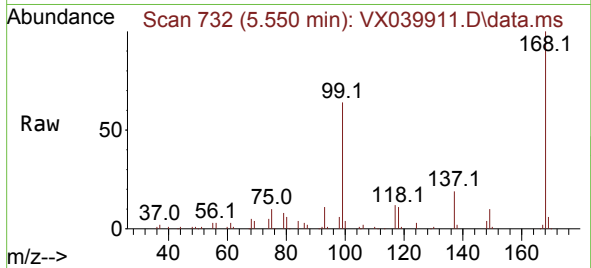




#36
1,1-Dichloropropene
Concen: 4.792 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

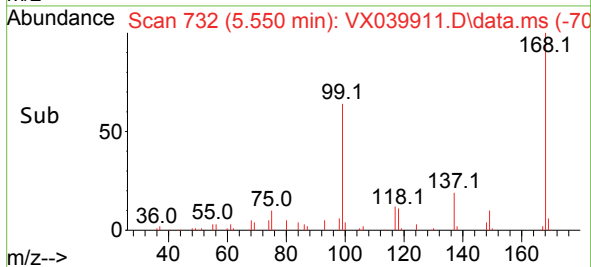
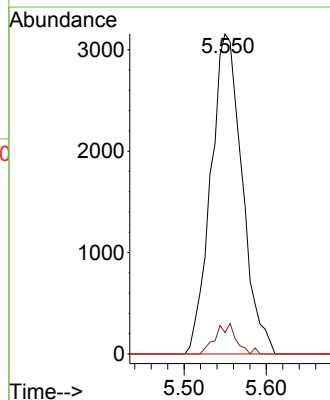
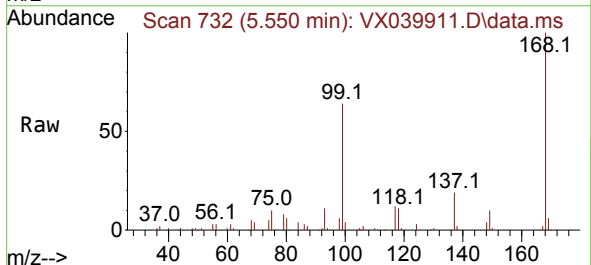
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240122

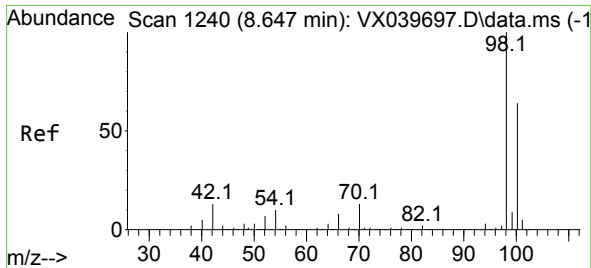
Tgt Ion: 75 Resp: 6953
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.271 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

Tgt Ion: 117 Resp: 8335
Ion Ratio Lower Upper
117 100
119 6.7 78.2 117.2#
121 0.0 24.4 36.6#

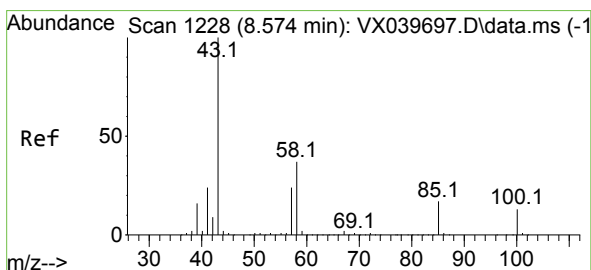
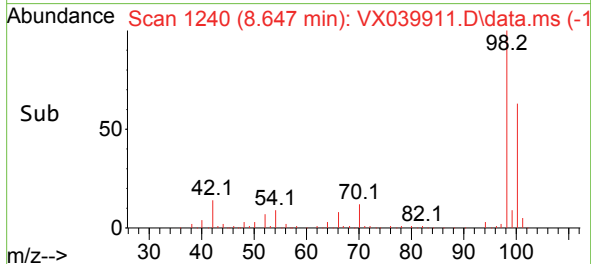
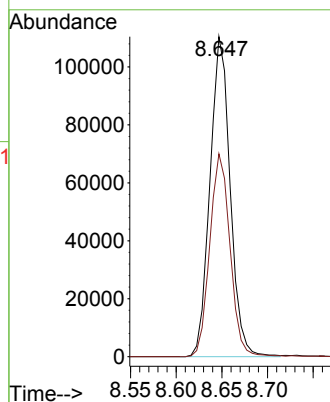
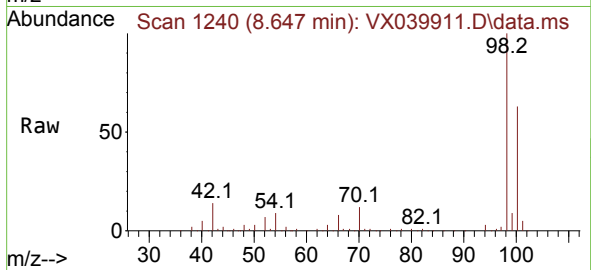




#50
Toluene-d8
Concen: 48.171 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

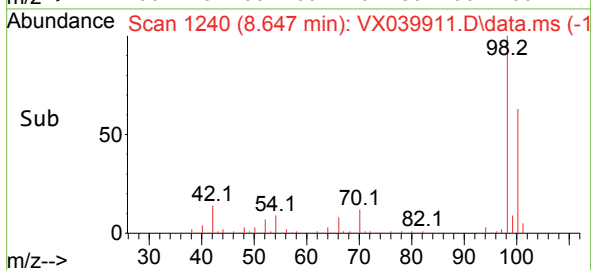
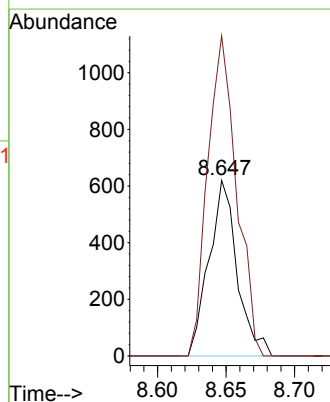
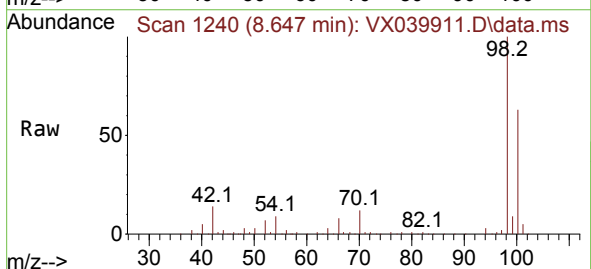
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240122

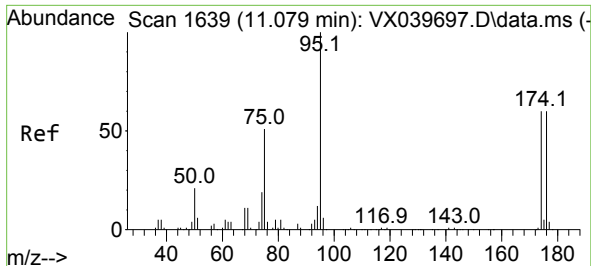
Tgt Ion: 98 Resp: 169374
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.454 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

Tgt Ion: 43 Resp: 887
Ion Ratio Lower Upper
43 100
58 186.7 30.4 45.6#

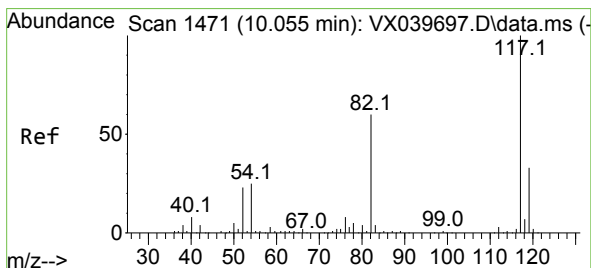
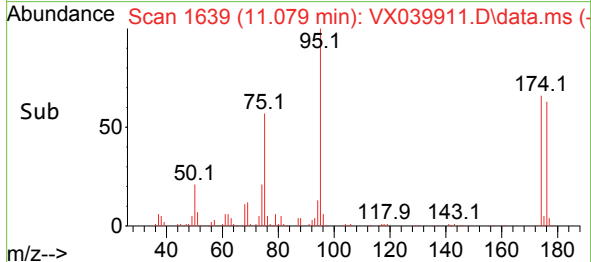
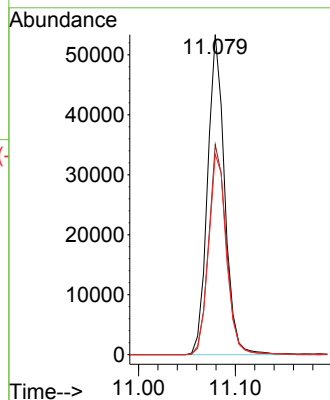
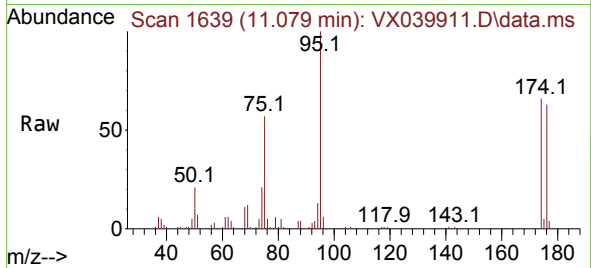




#62
4-Bromofluorobenzene
Concen: 47.656 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

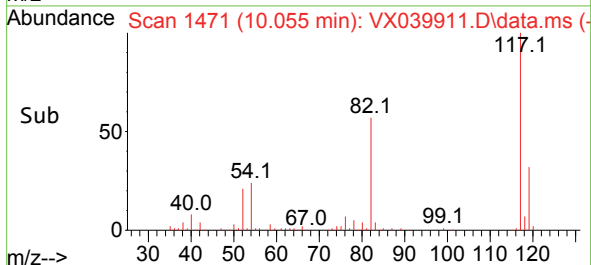
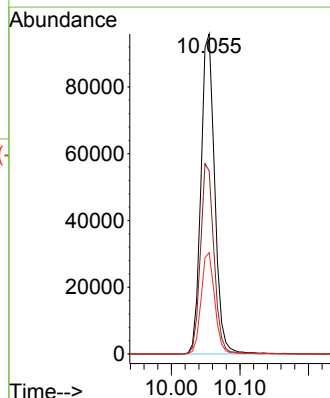
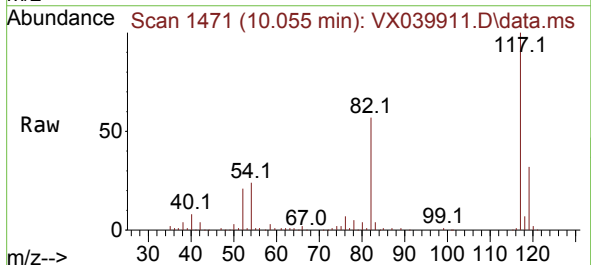
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240122

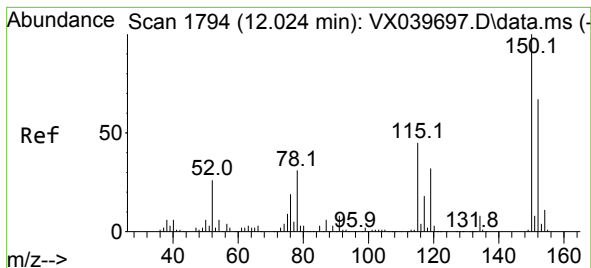
Tgt Ion: 95 Resp: 65525
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.6
176 65.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

Tgt Ion: 117 Resp: 134363
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039911.D

Acq: 23 Jan 2024 15:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-TB-20240122

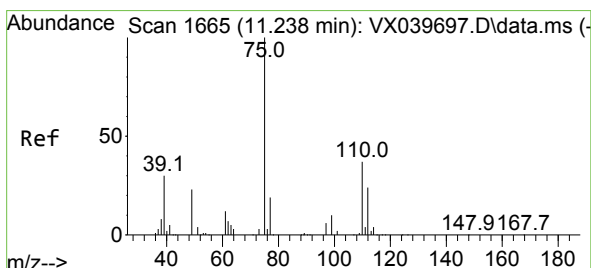
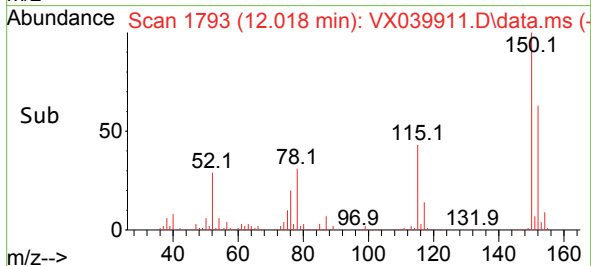
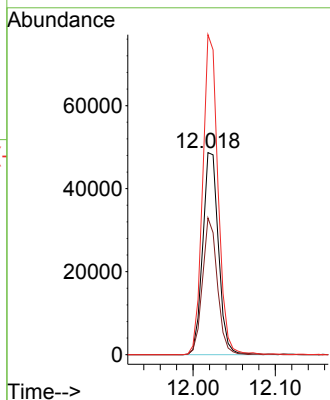
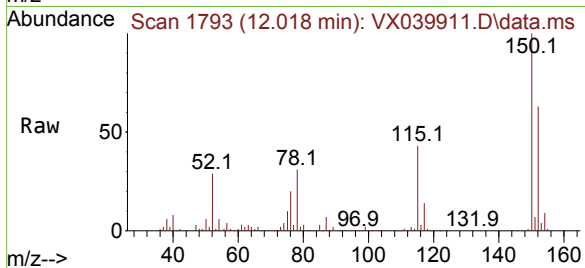
Tgt Ion:152 Resp: 64801

Ion Ratio Lower Upper

152 100

115 63.8 43.3 129.9

150 154.3 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 21.825 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039911.D

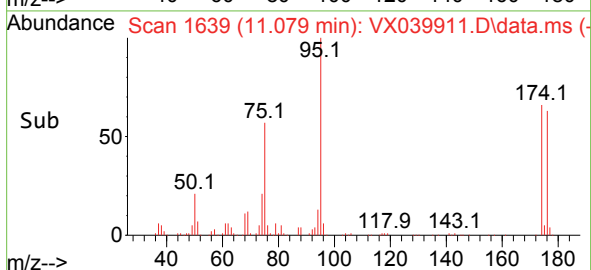
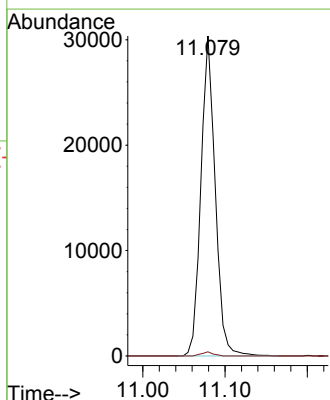
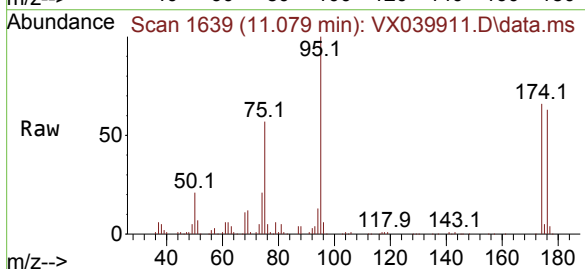
Acq: 23 Jan 2024 15:33

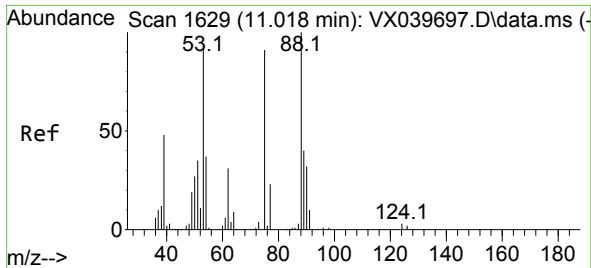
Tgt Ion: 75 Resp: 36667

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.394 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039911.D
Acq: 23 Jan 2024 15:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240122

Tgt Ion: 75 Resp: 36667
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

