

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039782.D
 Acq On : 16 Jan 2024 18:10
 Operator : JC/MD
 Sample : P1149-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-220-222

Quant Time: Jan 17 01:53:06 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)

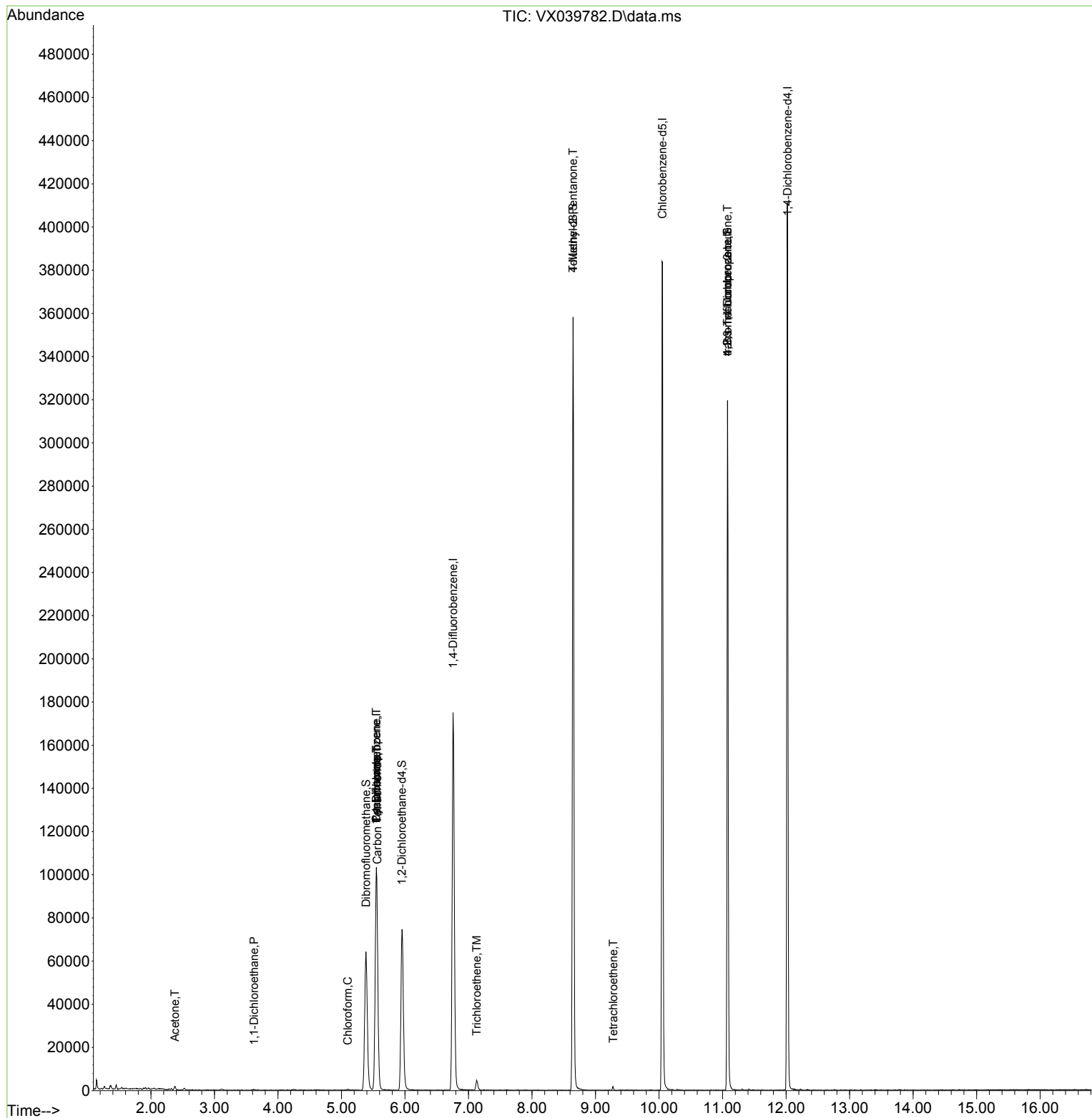
Internal Standards						
1) Pentafluorobenzene	5.550	168	90668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73262	48.236	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.385	113	56188	48.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	8.647	98	209205	47.886	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.079	95	85209	49.876	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.760%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1727	2.022	ug/l	91
24) 1,1-Dichloroethane	3.623	63	668	0.296	ug/l #	83
30) Chloroform	5.099	83	506	0.227	ug/l	92
31) Cyclohexane	5.550	56	2490	1.242	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8302	4.604	ug/l #	51
38) Carbon Tetrachloride	5.562	117	10308	6.242	ug/l #	15
44) Trichloroethene	7.129	130	1792	1.432	ug/l	90
51) 4-Methyl-2-Pentanone	8.647	43	1139	0.469	ug/l #	1
64) Tetrachloroethene	9.281	164	247	0.227	ug/l #	60
76) 1,2,3-Trichloropropane	11.079	75	47039	22.850	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	47039	66.031	ug/l #	5

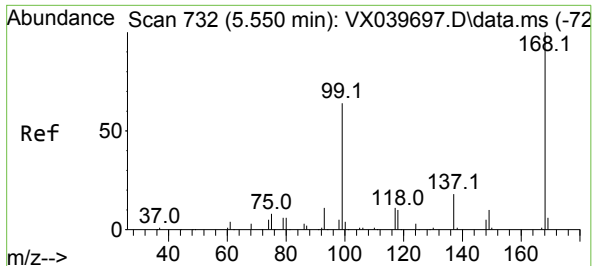
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 01:53:06 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

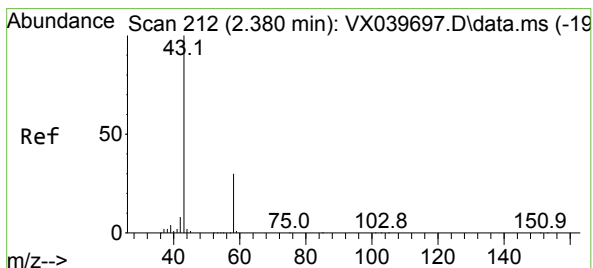
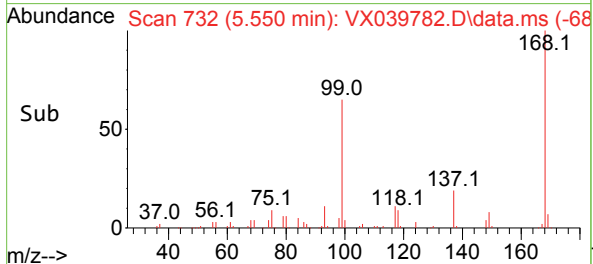
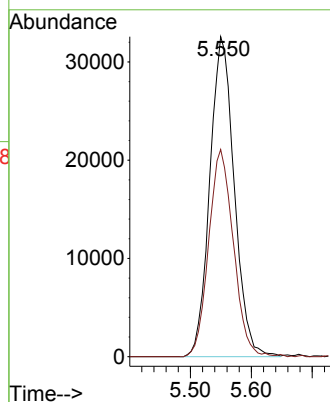
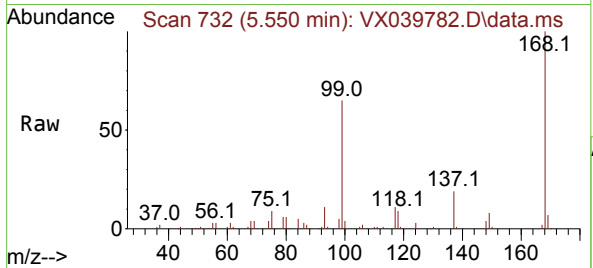




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

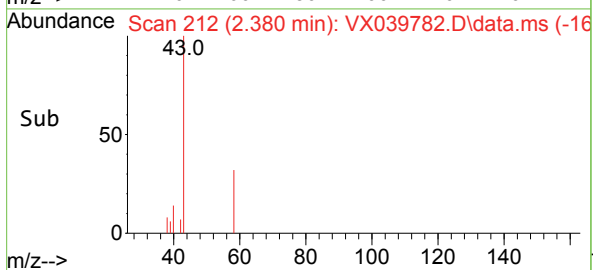
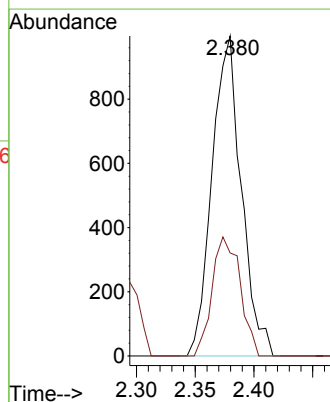
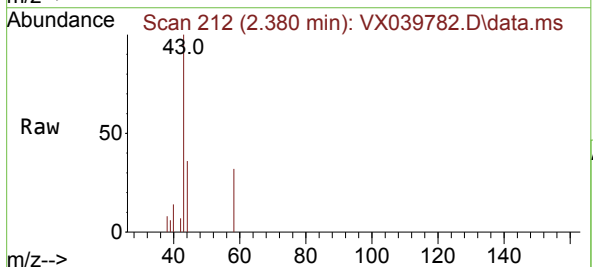
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-220-222

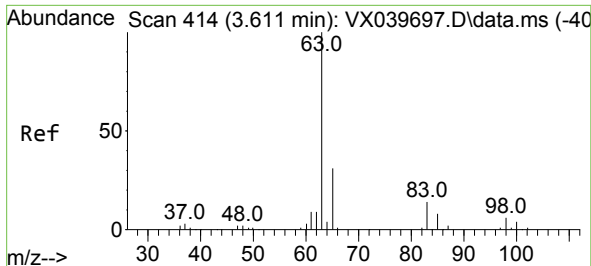
Tgt Ion:168 Resp: 90668
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#16
Acetone
Concen: 2.022 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

Tgt Ion: 43 Resp: 1727
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

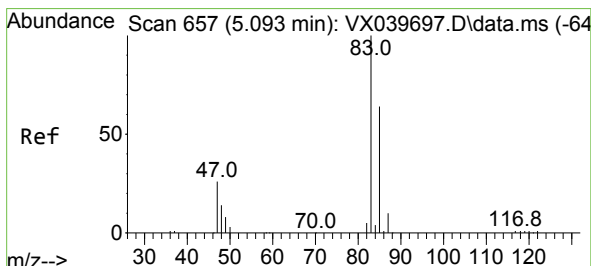
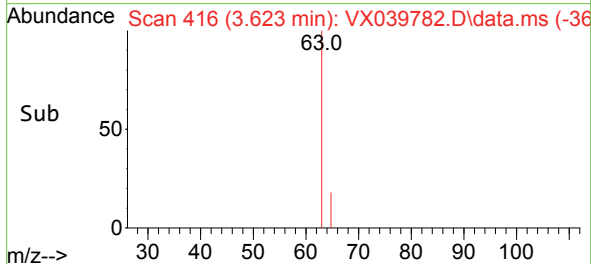
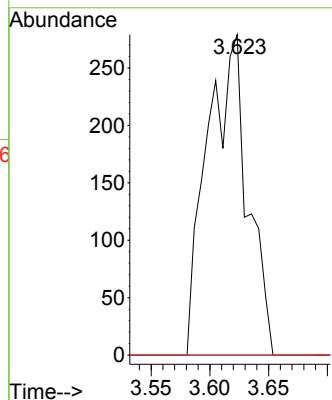
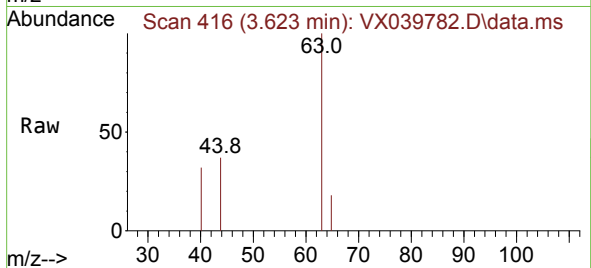




#24
1,1-Dichloroethane
Concen: 0.296 ug/l
RT: 3.623 min Scan# 414
Delta R.T. 0.012 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

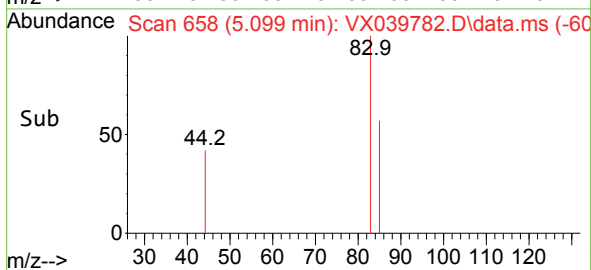
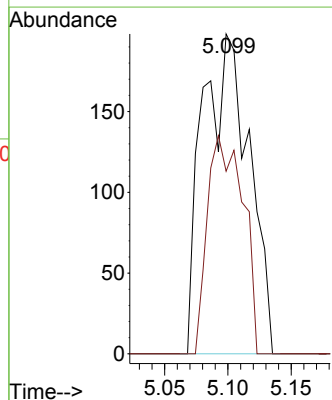
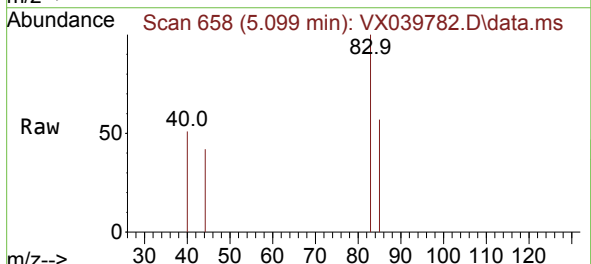
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-220-222

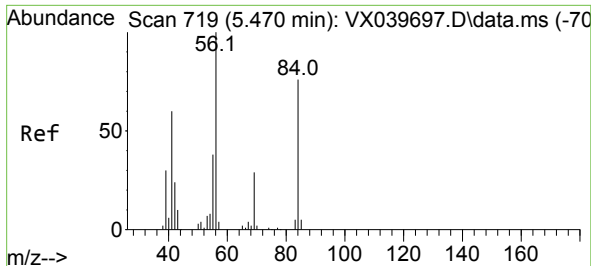
Tgt Ion: 63 Resp: 668
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#



#30
Chloroform
Concen: 0.227 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

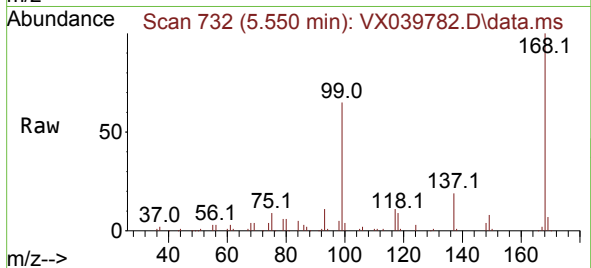
Tgt Ion: 83 Resp: 506
Ion Ratio Lower Upper
83 100
85 57.1 50.3 75.5



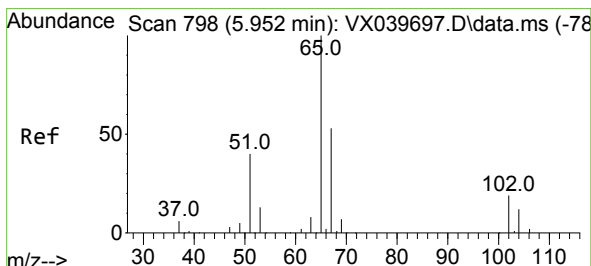
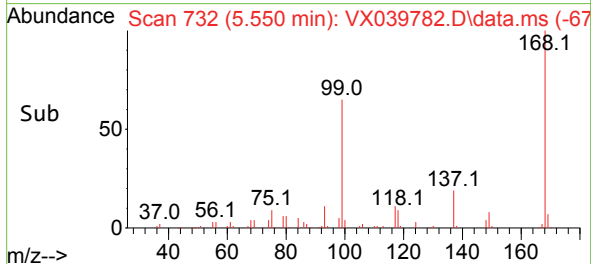
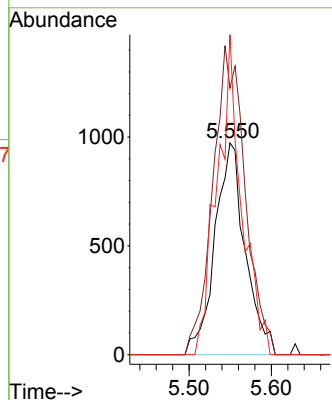


#31
Cyclohexane
Concen: 1.242 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-220-222

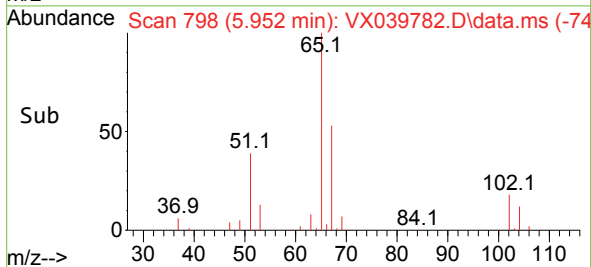
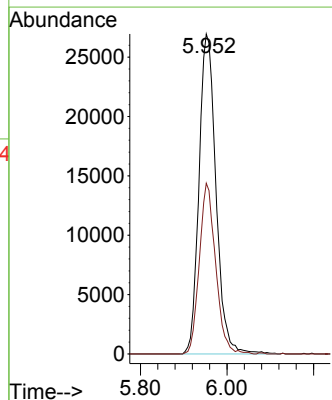
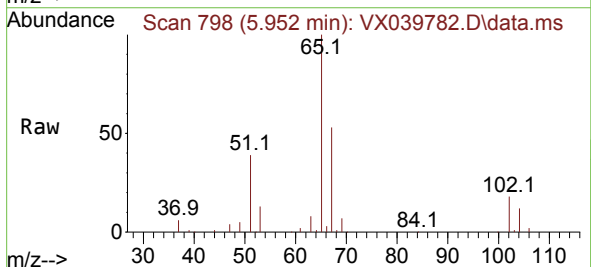


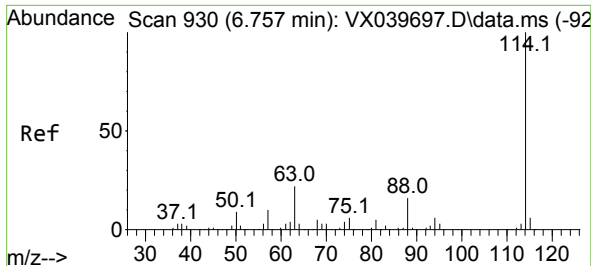
Tgt Ion: 56 Resp: 2490
Ion Ratio Lower Upper
56 100
69 126.0 23.4 35.2#
84 151.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.236 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

Tgt Ion: 65 Resp: 73262
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

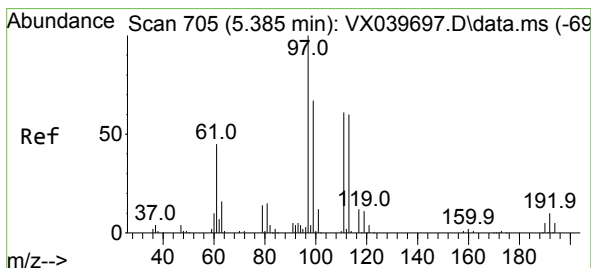
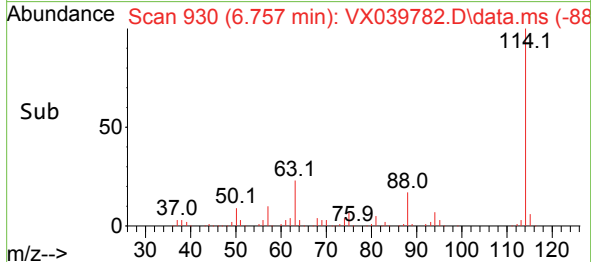
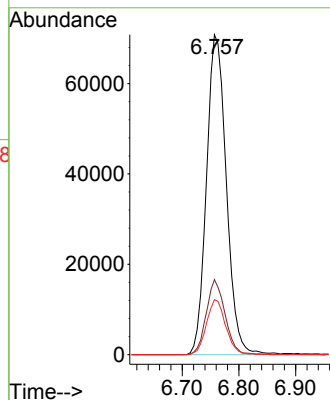
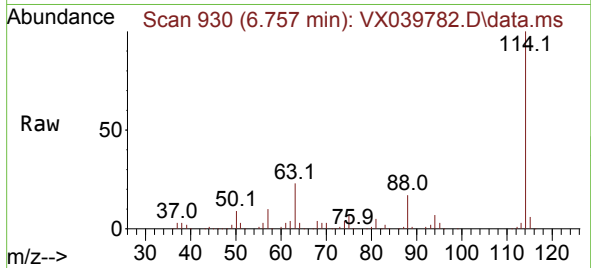




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

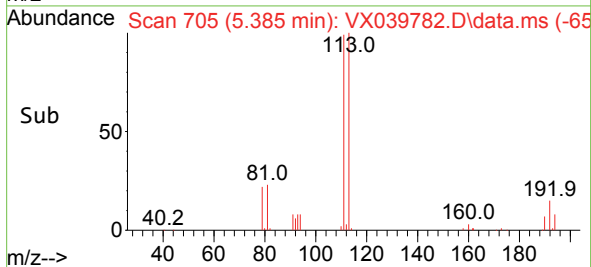
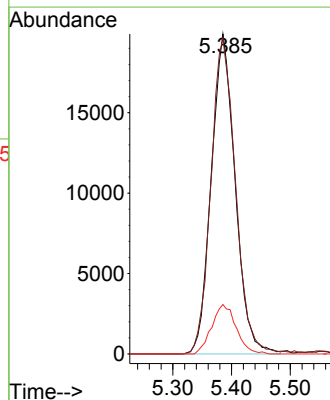
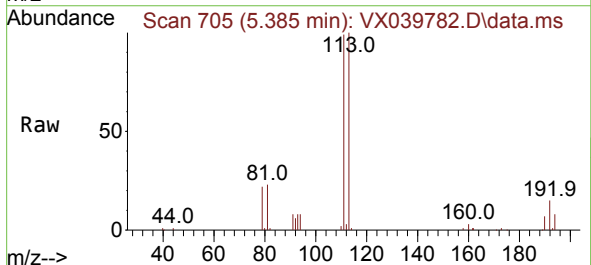
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-220-222

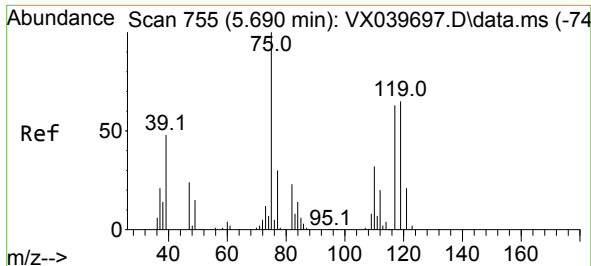
Tgt Ion:114 Resp: 171979
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.507 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

Tgt Ion:113 Resp: 56188
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 15.8 13.3 19.9

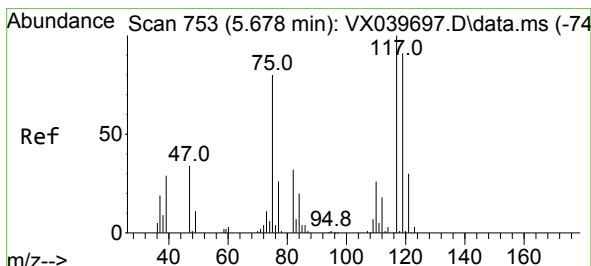
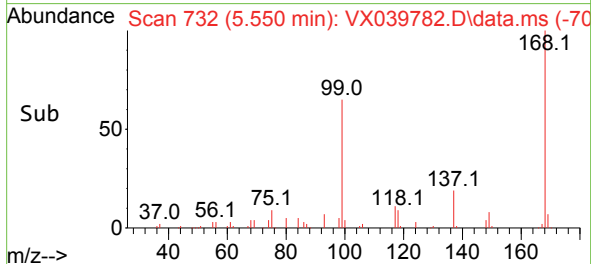
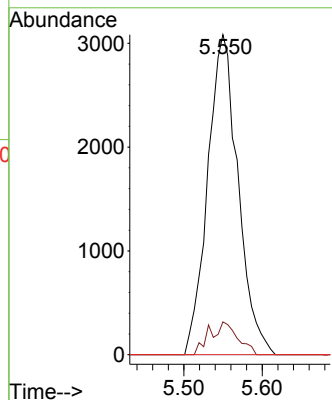
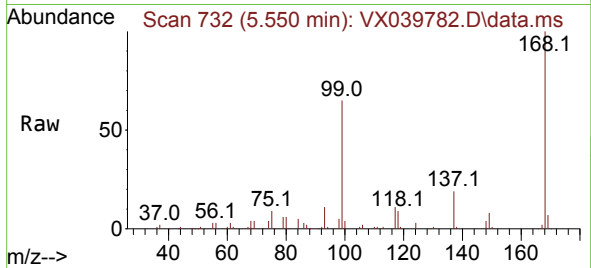




#36
1,1-Dichloropropene
Concen: 4.604 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

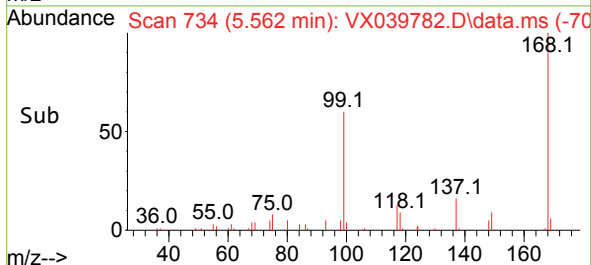
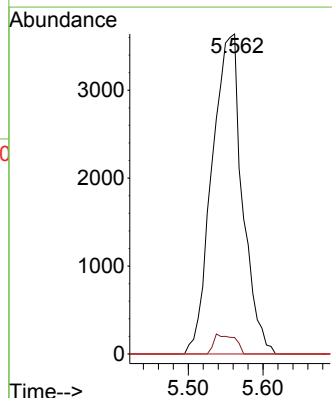
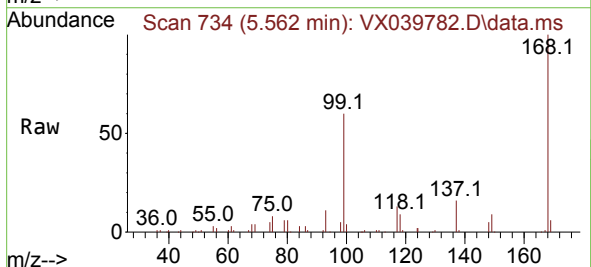
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ClientSampleId :
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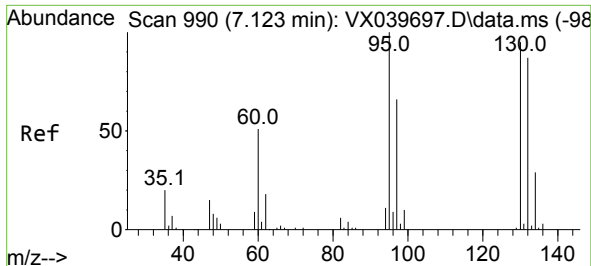
Tgt Ion: 75 Resp: 8302
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.242 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

Tgt Ion: 117 Resp: 10308
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#

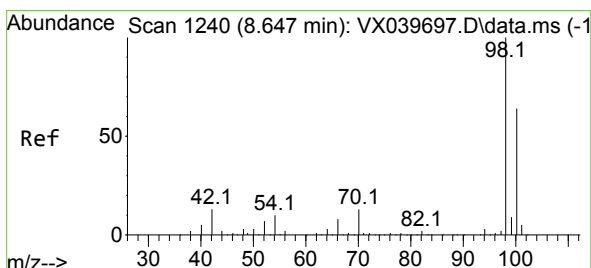
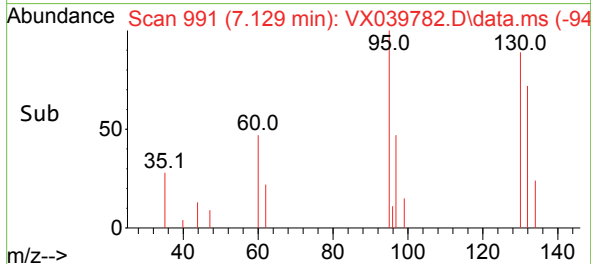
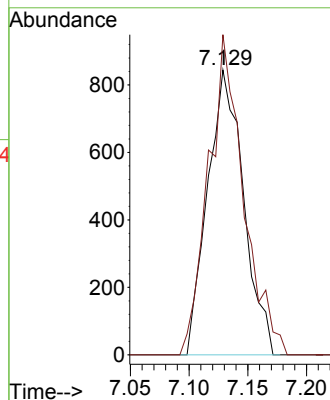
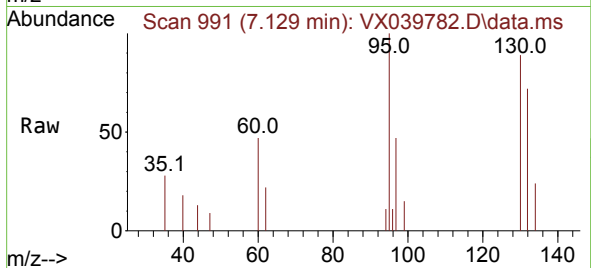




#44
Trichloroethene
Concen: 1.432 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

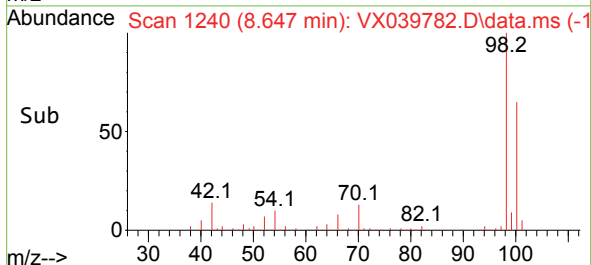
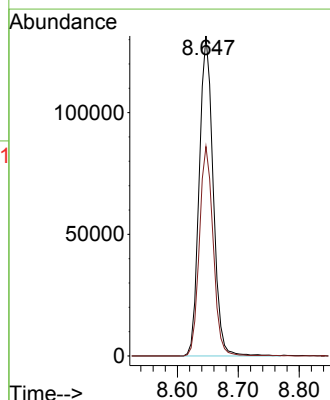
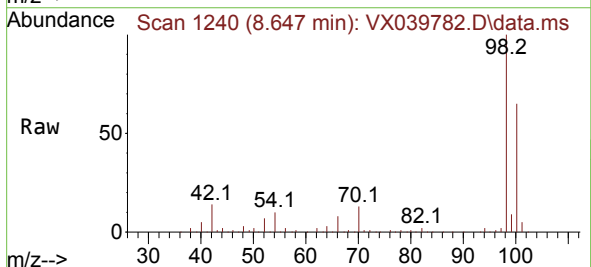
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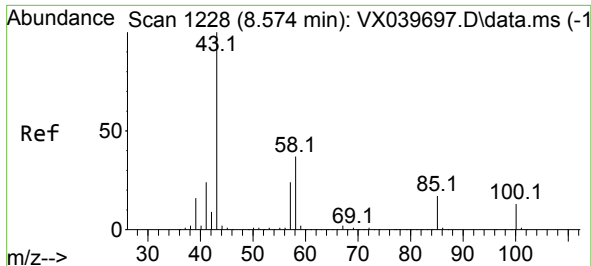
Tgt Ion:130 Resp: 1792
Ion Ratio Lower Upper
130 100
95 112.4 0.0 204.4



#50
Toluene-d8
Concen: 47.886 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

Tgt Ion: 98 Resp: 209205
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

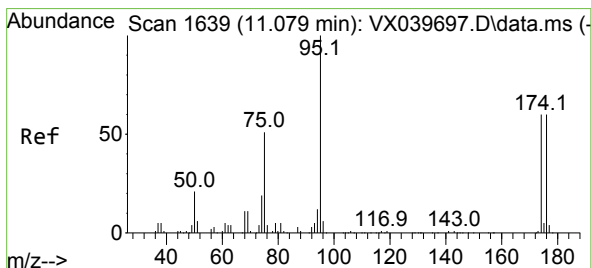
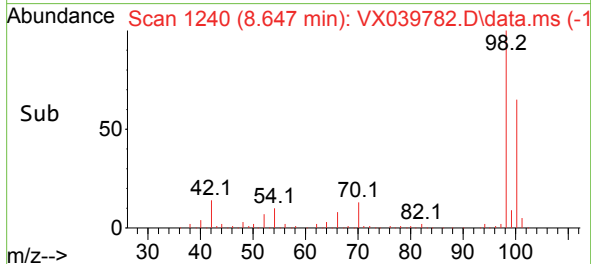
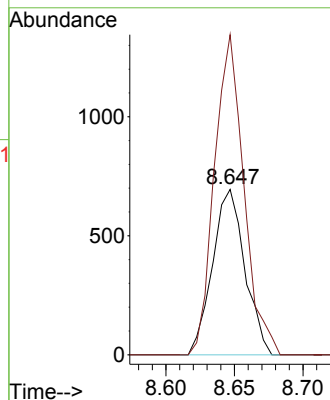
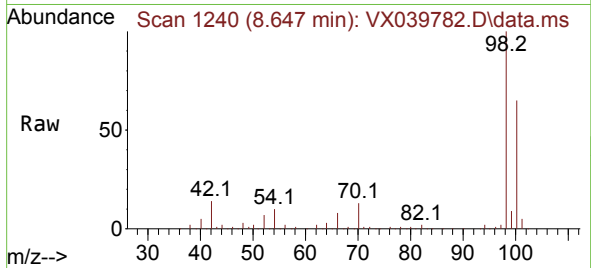




#51
4-Methyl-2-Pentanone
Concen: 0.469 ug/l
RT: 8.647 min Scan# 1139
Delta R.T. 0.073 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

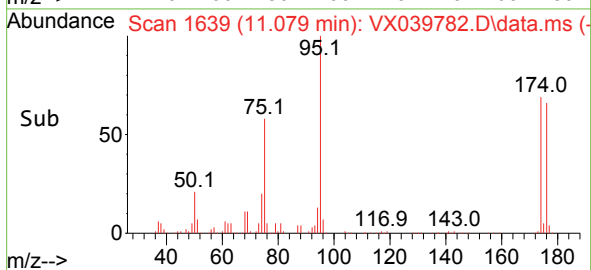
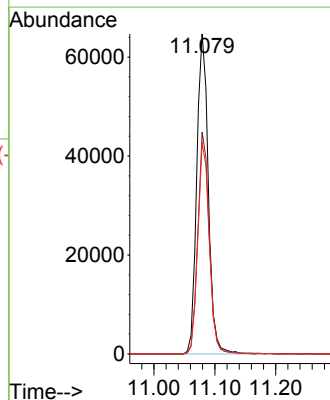
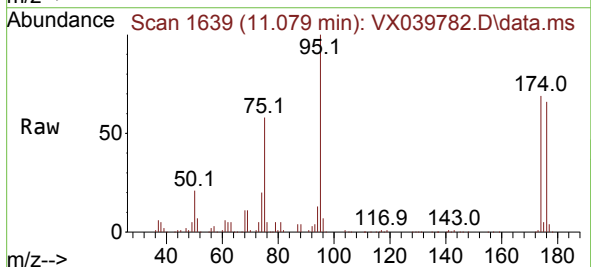
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-220-222

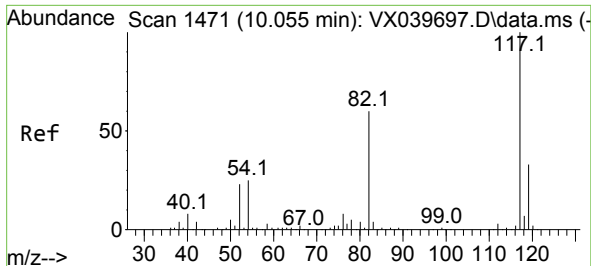
Tgt Ion: 43 Resp: 1139
Ion Ratio Lower Upper
43 100
58 176.3 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

Tgt Ion: 95 Resp: 85209
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 65.3 0.0 131.0

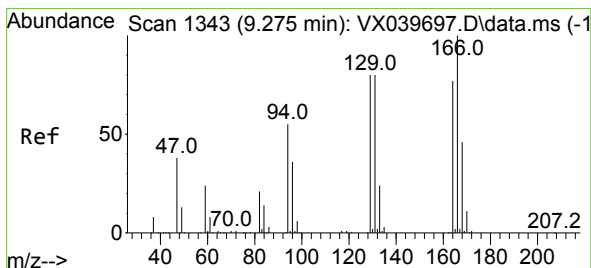
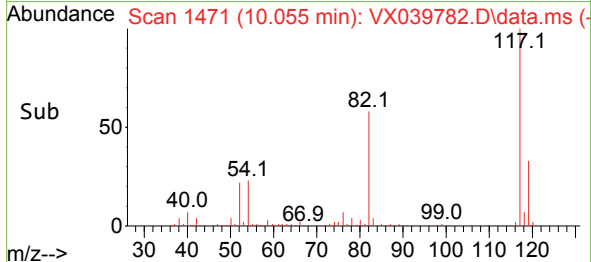
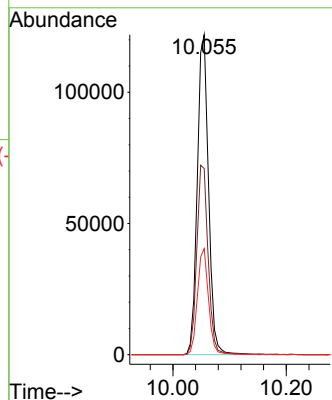
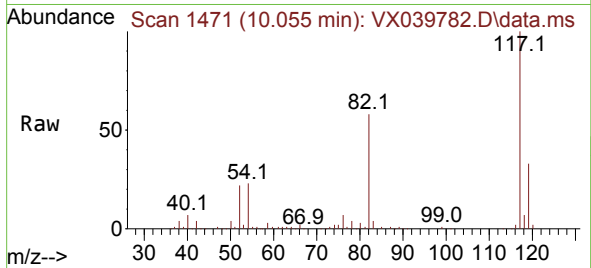




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

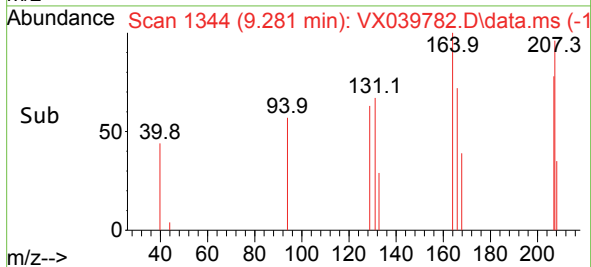
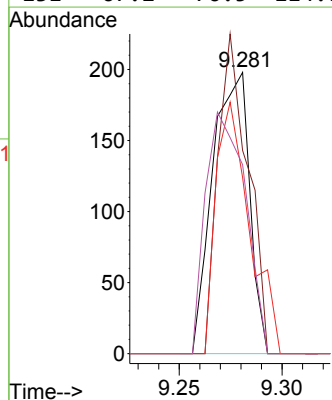
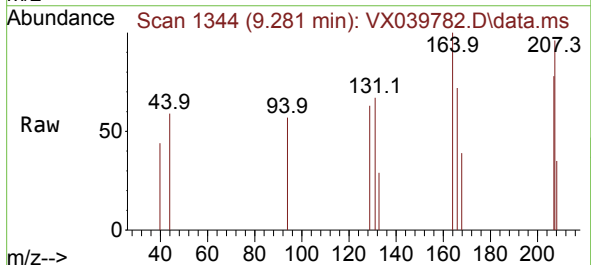
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-220-222

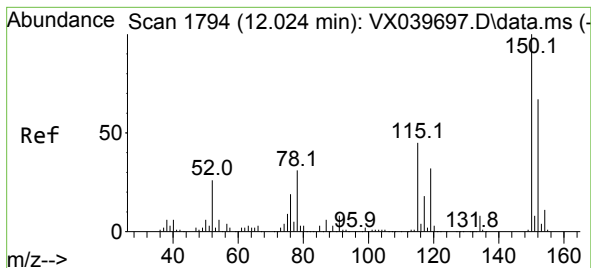
Tgt Ion:117 Resp: 167585
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.227 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

Tgt Ion:164 Resp: 247
Ion Ratio Lower Upper
164 100
166 72.2 102.7 154.1#
129 62.6 80.4 120.6#
131 67.2 76.5 114.7#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039782.D

Acq: 16 Jan 2024 18:10

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-220-222

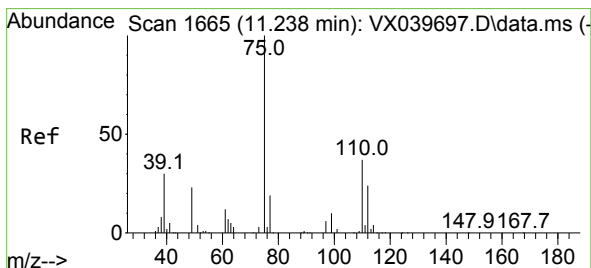
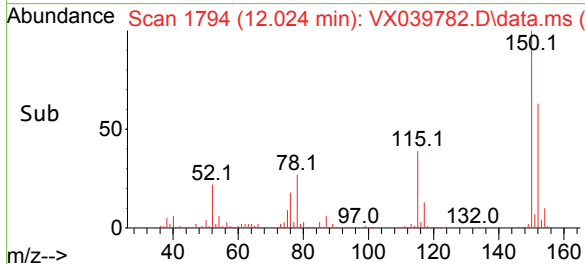
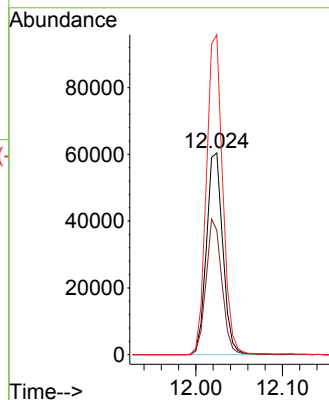
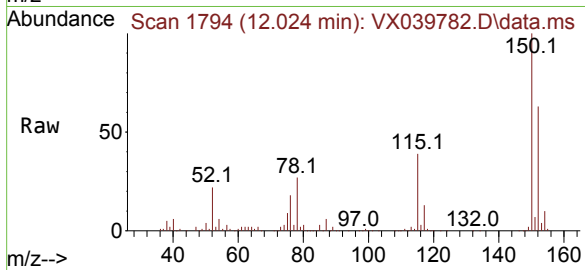
Tgt Ion:152 Resp: 79404

Ion Ratio Lower Upper

152 100

115 65.1 43.3 129.9

150 158.2 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 22.850 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039782.D

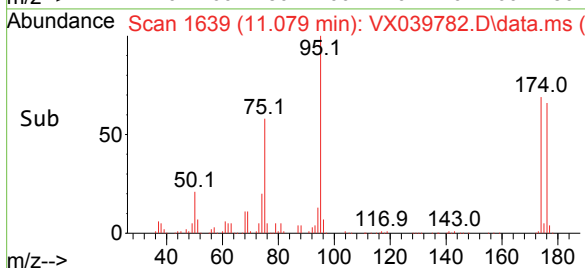
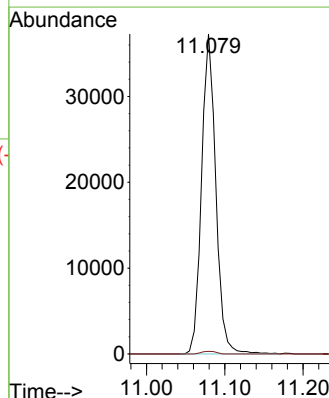
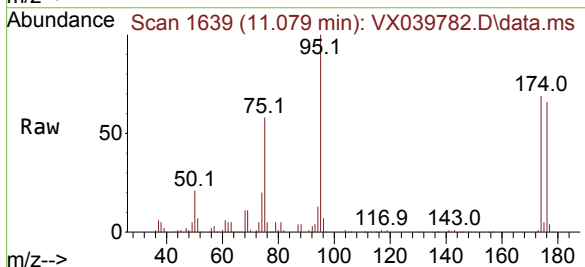
Acq: 16 Jan 2024 18:10

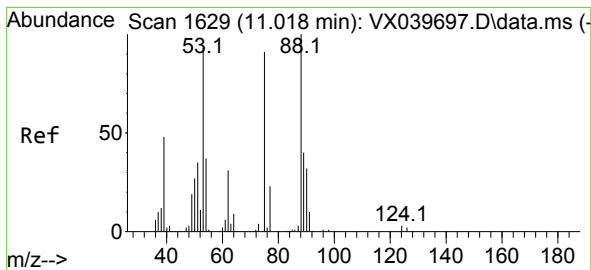
Tgt Ion: 75 Resp: 47039

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.031 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039782.D
Acq: 16 Jan 2024 18:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-220-222

Tgt Ion: 75 Resp: 47039
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

