

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040137.D
 Acq On : 06 Feb 2024 14:30
 Operator : JC/MD
 Sample : P1376-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-725-727

Quant Time: Feb 07 00:35:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

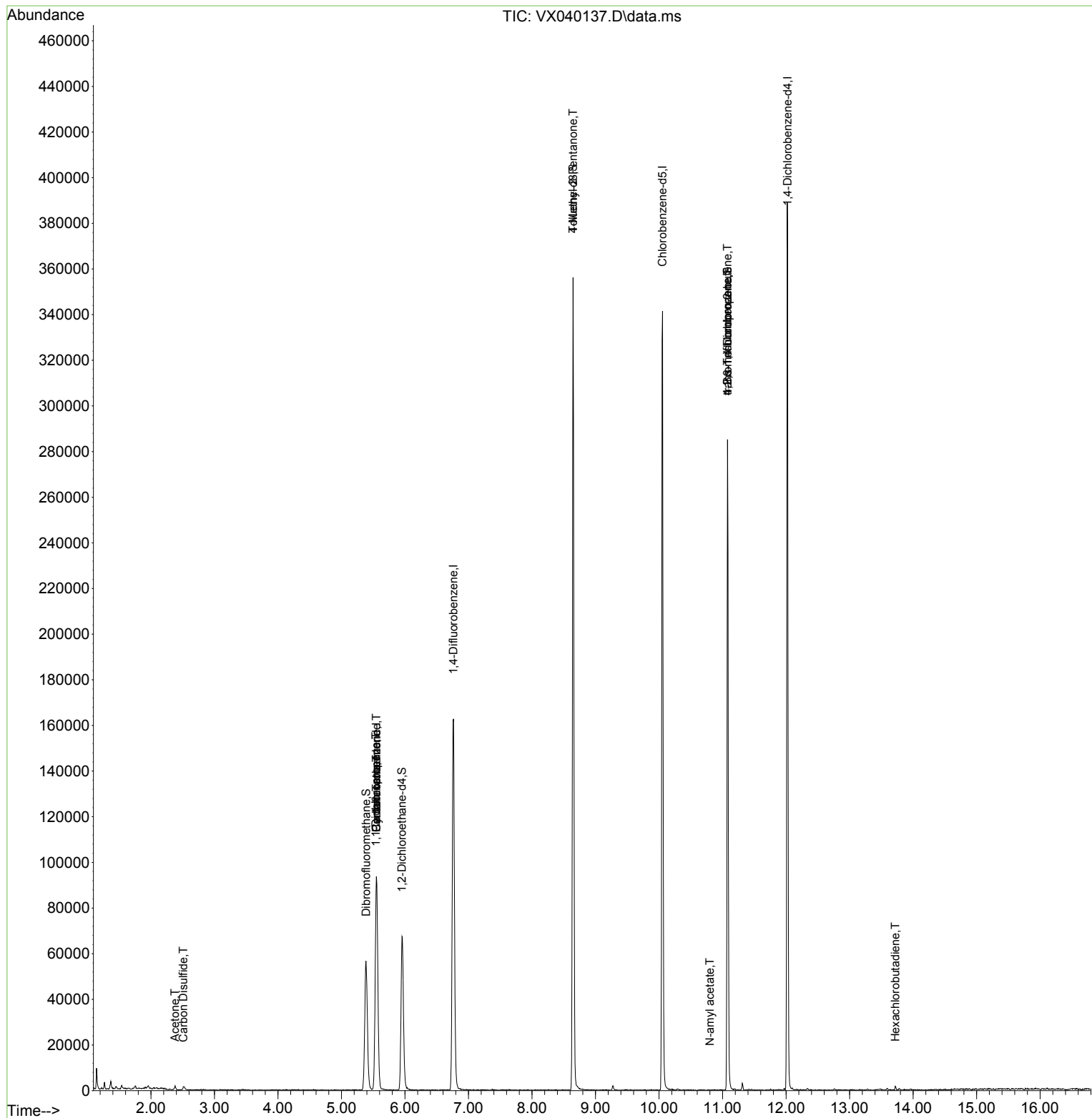
Internal Standards						
1) Pentafluorobenzene	5.550	168	83296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66756	49.798	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.600%		
35) Dibromofluoromethane	5.385	113	48123	42.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.840%		
50) Toluene-d8	8.647	98	200289	47.207	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.420%		
62) 4-Bromofluorobenzene	11.079	95	77739	47.585	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.180%		
Target Compounds						
16) Acetone	2.380	43	1503	2.393	ug/l	92
17) Carbon Disulfide	2.508	76	1472	0.537	ug/l #	91
31) Cyclohexane	5.550	56	2363	1.407	ug/l #	43
36) 1,1-Dichloropropene	5.544	75	7877	4.801	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9339	5.949	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	930	0.482	ug/l #	1
74) N-amyl acetate	10.799	43	23	0.208	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	41309	25.452	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	41309	75.037	ug/l #	5
94) Hexachlorobutadiene	13.719	225	283	0.468	ug/l	84

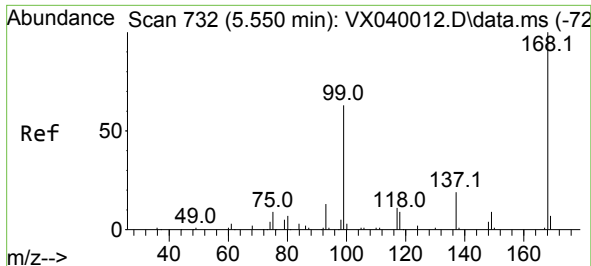
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

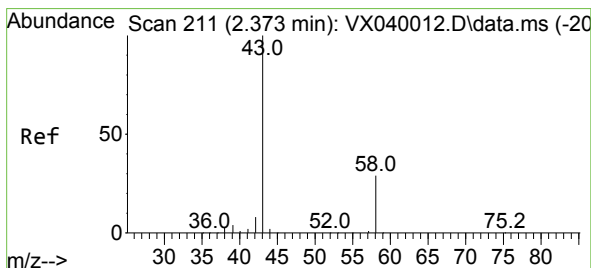
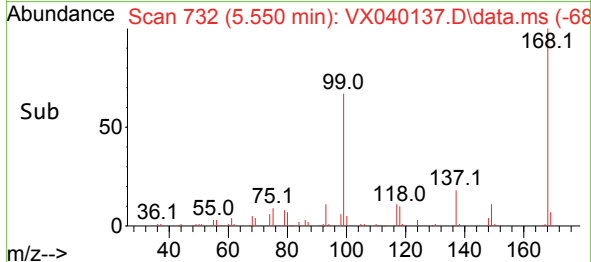
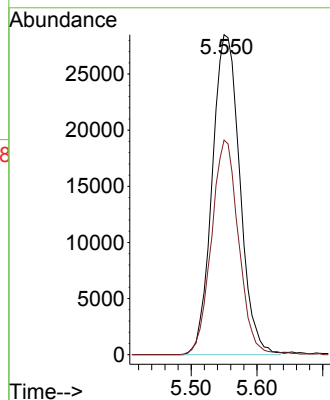
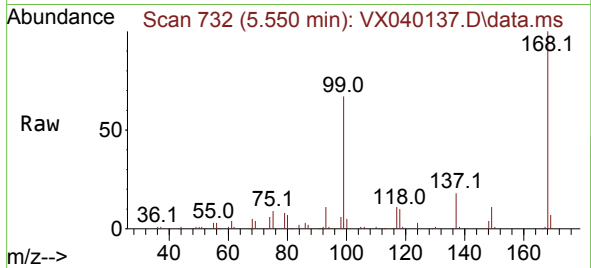




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

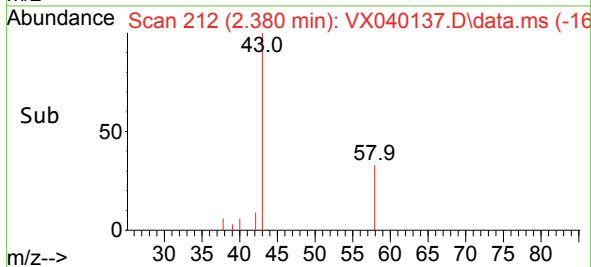
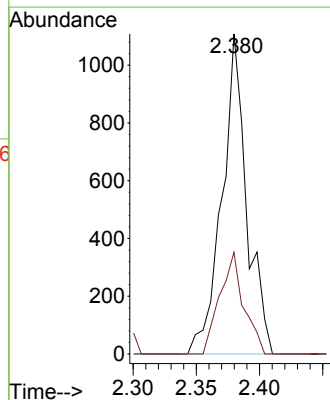
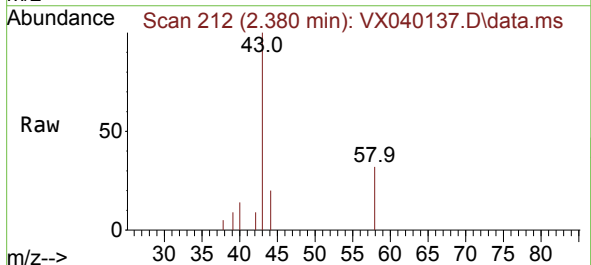
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-725-727

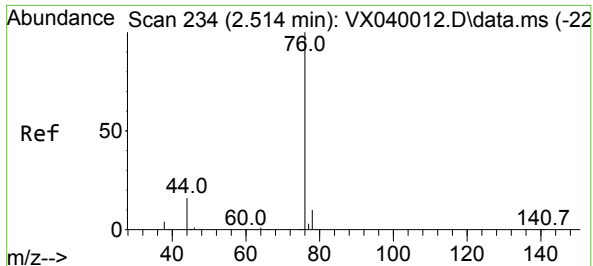
Tgt Ion:168 Resp: 83296
Ion Ratio Lower Upper
168 100
99 67.0 56.6 85.0



#16
Acetone
Concen: 2.393 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Tgt Ion: 43 Resp: 1503
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

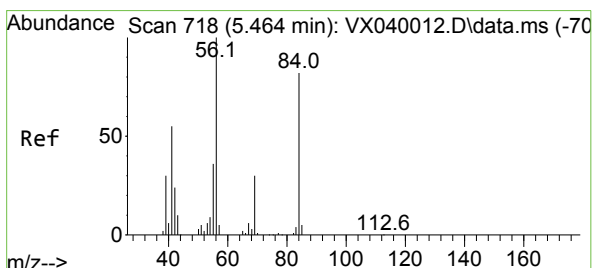
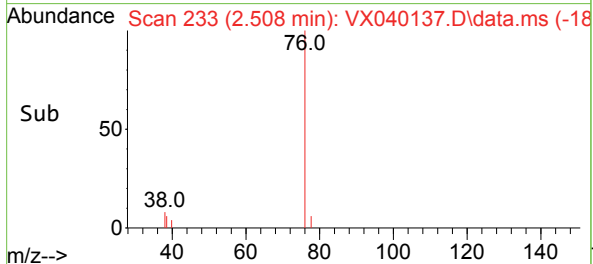
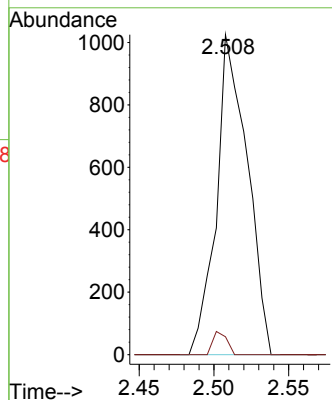
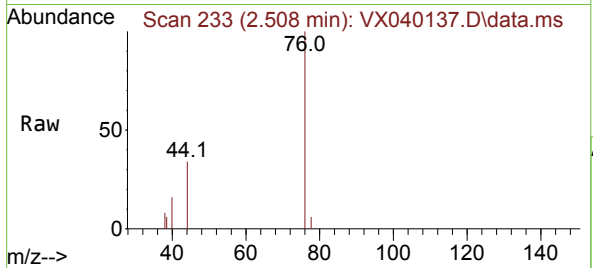




#17
Carbon Disulfide
Concen: 0.537 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

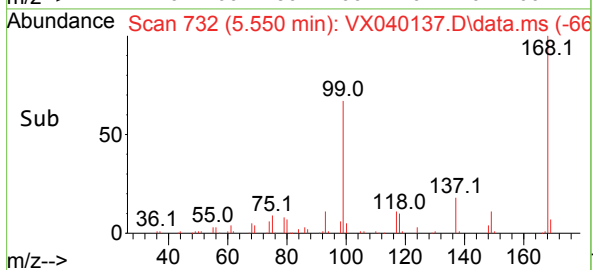
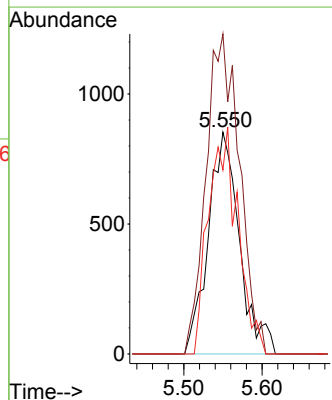
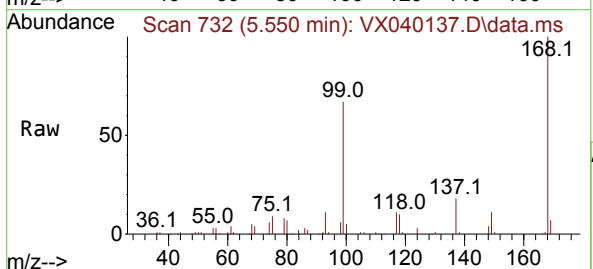
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-725-727

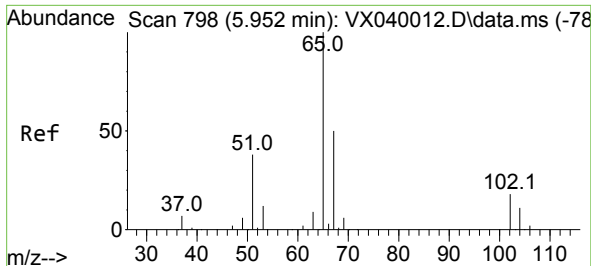
Tgt Ion: 76 Resp: 1472
Ion Ratio Lower Upper
76 100
78 5.6 7.0 10.6#



#31
Cyclohexane
Concen: 1.407 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Tgt Ion: 56 Resp: 2363
Ion Ratio Lower Upper
56 100
69 144.3 23.4 35.2#
84 83.0 65.9 98.9

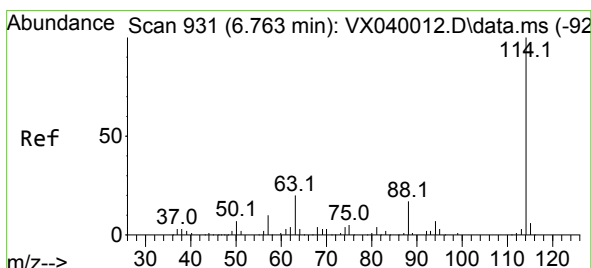
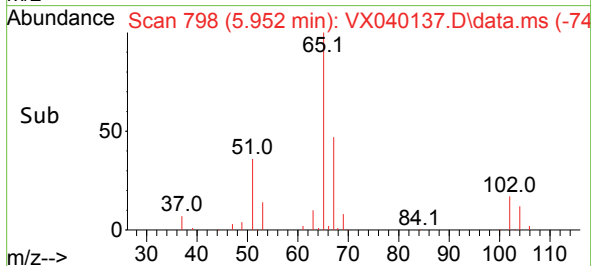
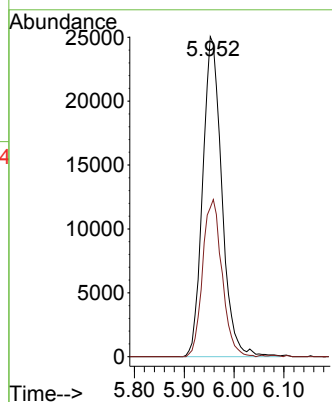
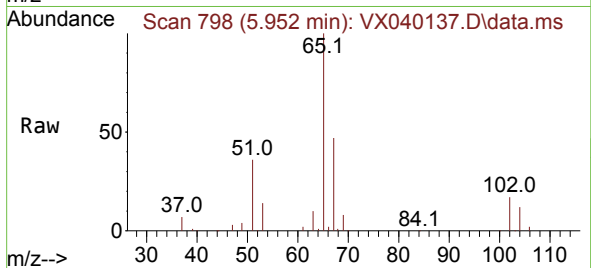




#33
1,2-Dichloroethane-d4
Concen: 49.798 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

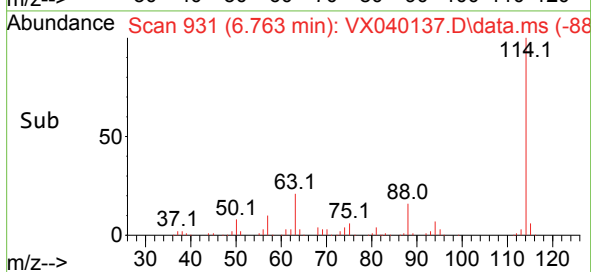
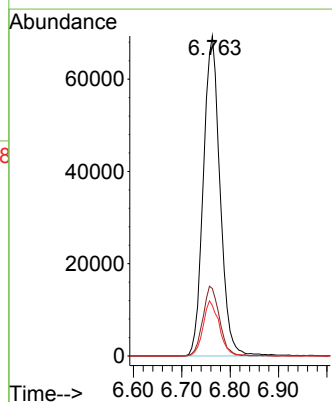
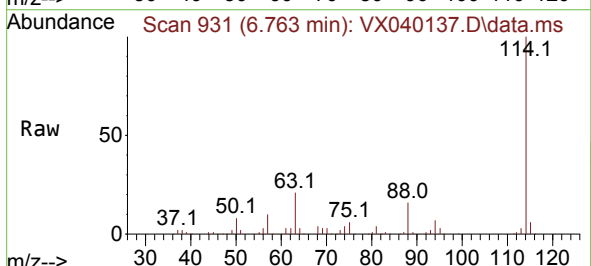
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-725-727

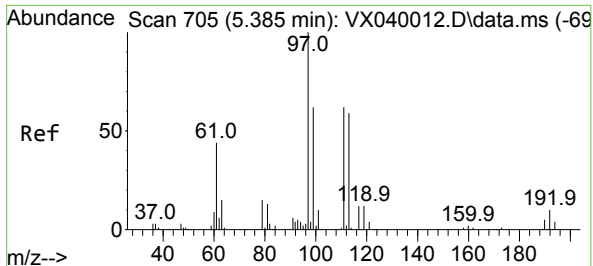
Tgt Ion: 65 Resp: 66756
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Tgt Ion: 114 Resp: 166660
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 42.417 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040137.D

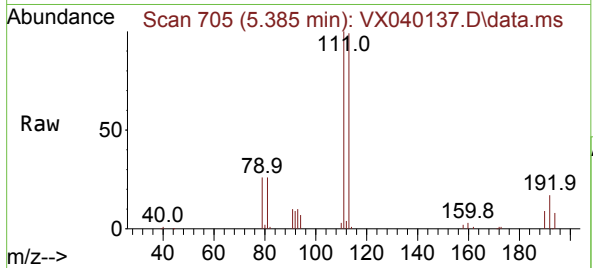
Acq: 06 Feb 2024 14:30

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-725-727



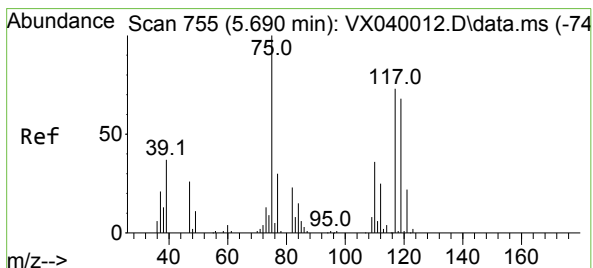
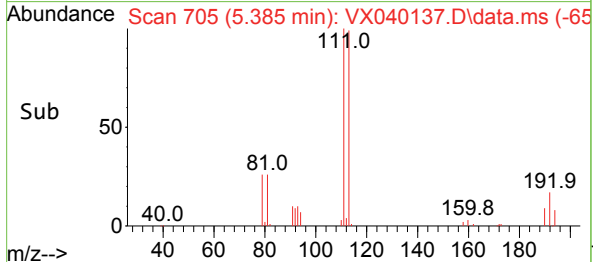
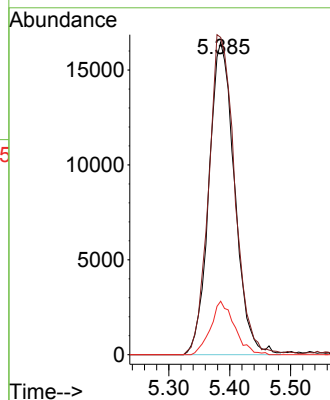
Tgt Ion:113 Resp: 48123

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

192 16.0 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.801 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX040137.D

Acq: 06 Feb 2024 14:30

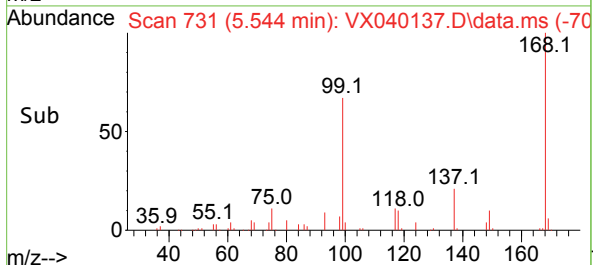
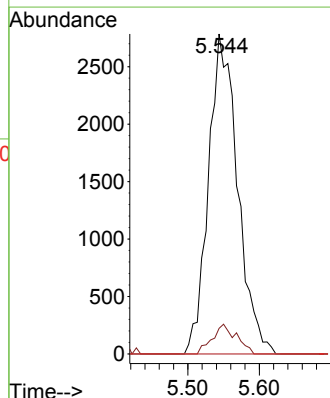
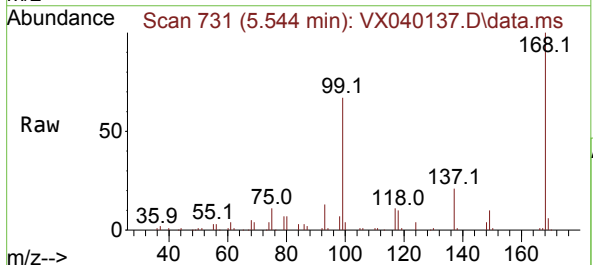
Tgt Ion: 75 Resp: 7877

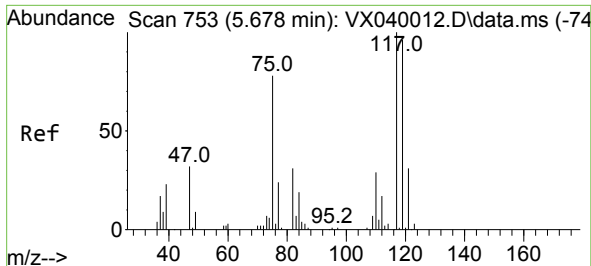
Ion Ratio Lower Upper

75 100

110 7.7 17.0 50.9#

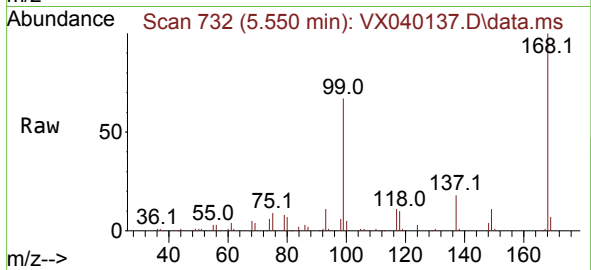
77 0.0 24.7 37.1#



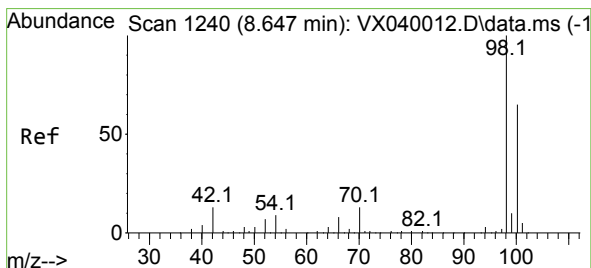
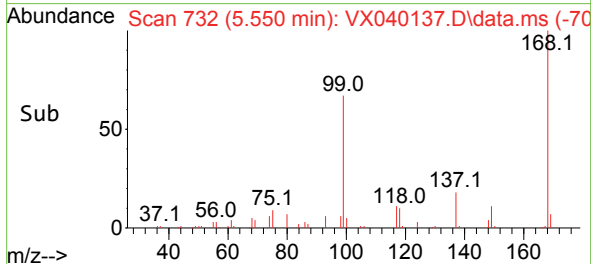
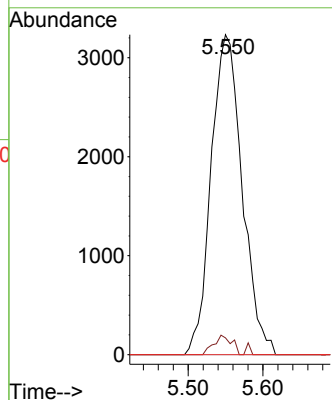


#38
Carbon Tetrachloride
Concen: 5.949 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-725-727

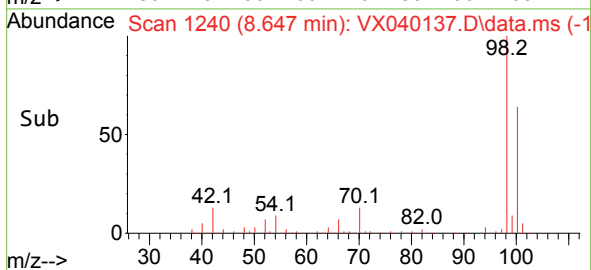
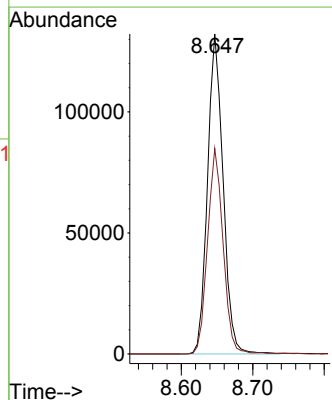
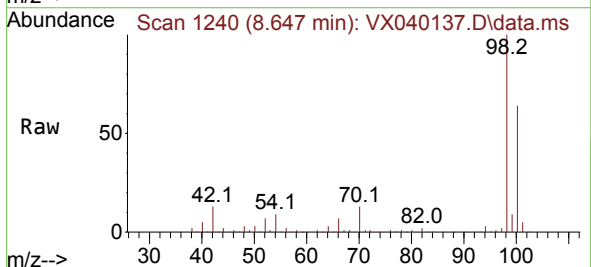


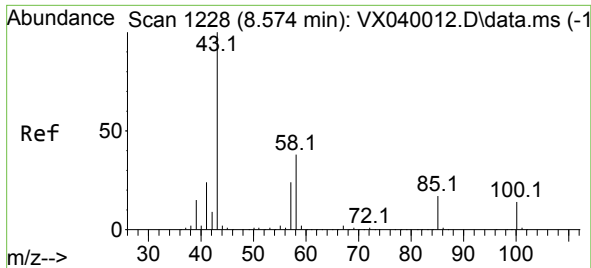
Tgt Ion:117 Resp: 9339
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.207 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Tgt Ion: 98 Resp: 200289
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

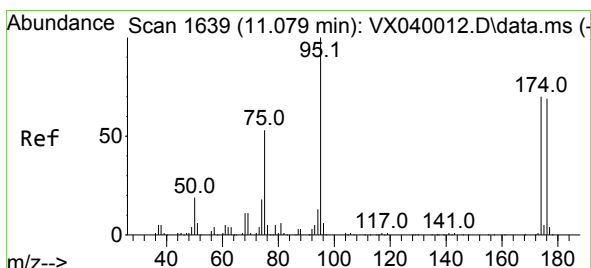
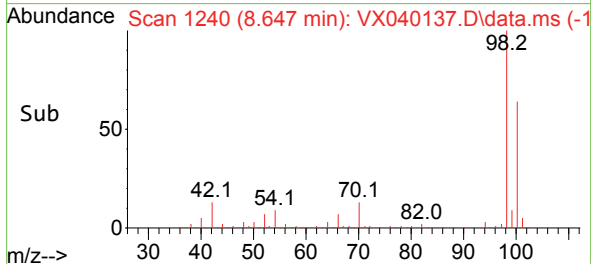
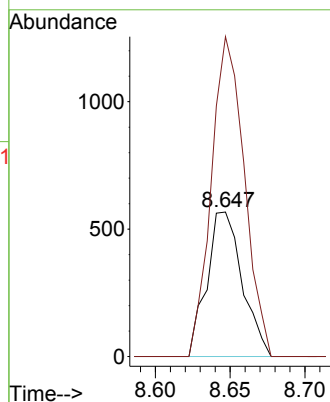
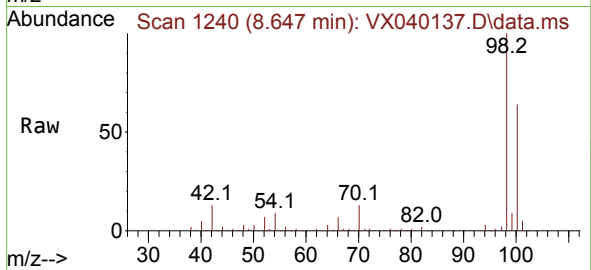




#51
4-Methyl-2-Pentanone
Concen: 0.482 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

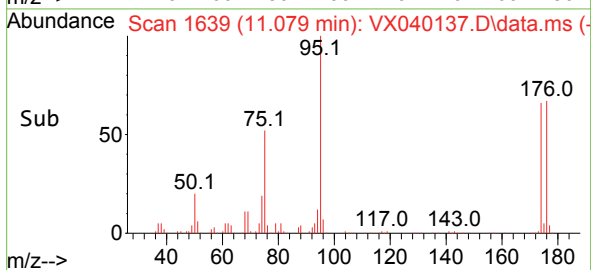
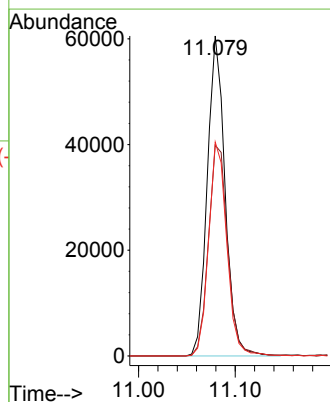
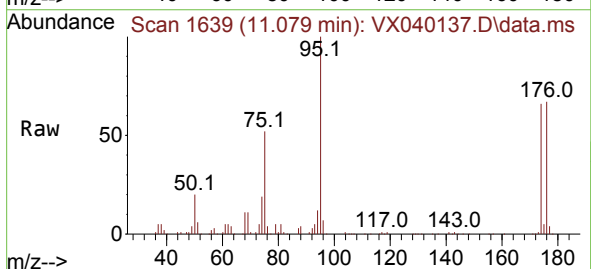
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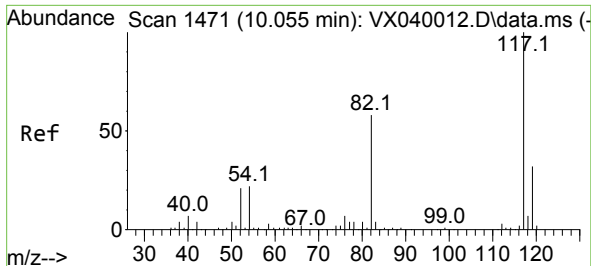
Tgt Ion: 43 Resp: 930
Ion Ratio Lower Upper
43 100
58 207.0 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Tgt Ion: 95 Resp: 77739
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 68.1 0.0 131.0

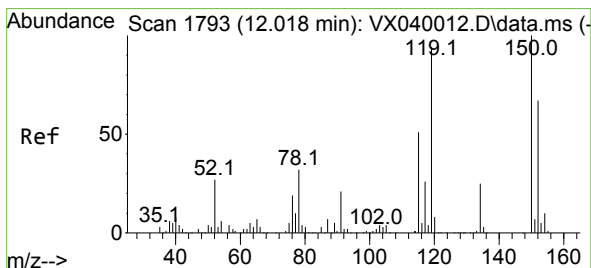
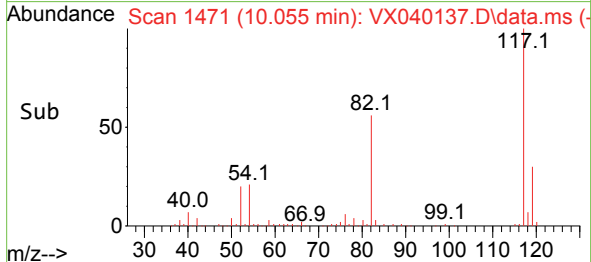
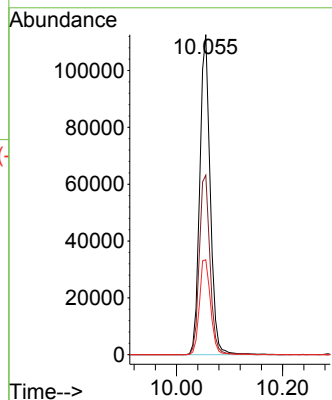
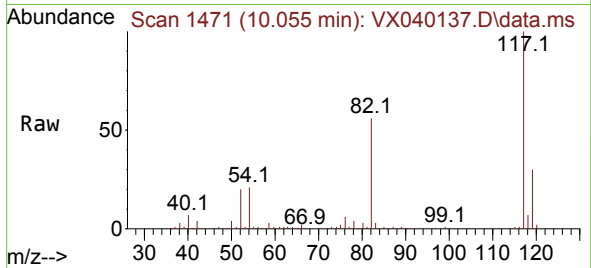




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

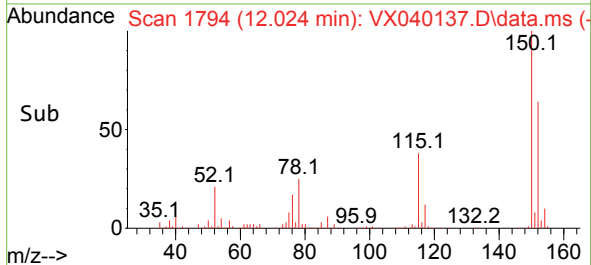
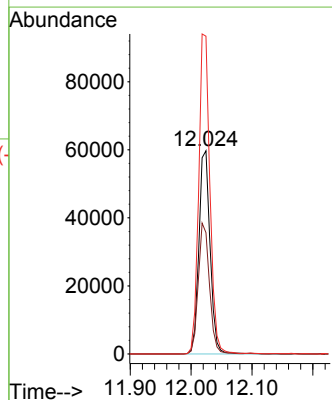
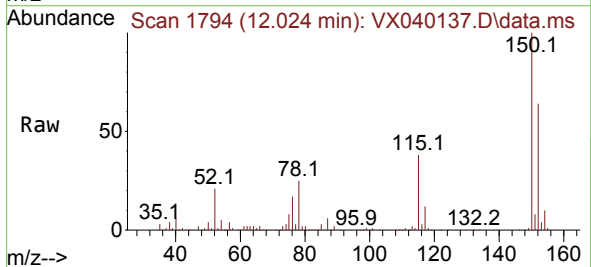
Instrument :
MSVOA_X
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BP-VPB-195-GW-725-727

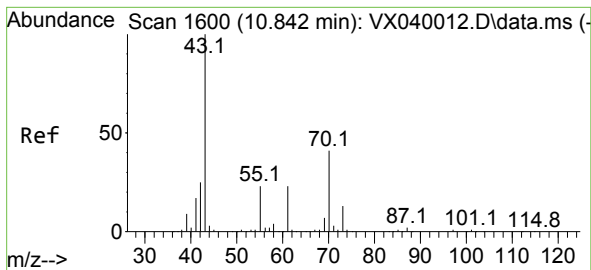
Tgt Ion:117 Resp: 154326
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 29.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Tgt Ion:152 Resp: 76216
Ion Ratio Lower Upper
152 100
115 64.2 43.3 129.9
150 157.1 0.0 345.0





#74

N-amyl acetate

Concen: 0.208 ug/l

RT: 10.799 min Scan# 1639

Delta R.T. -0.043 min

Lab File: VX040137.D

Acq: 06 Feb 2024 14:30

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-725-727

Tgt Ion: 43 Resp: 23

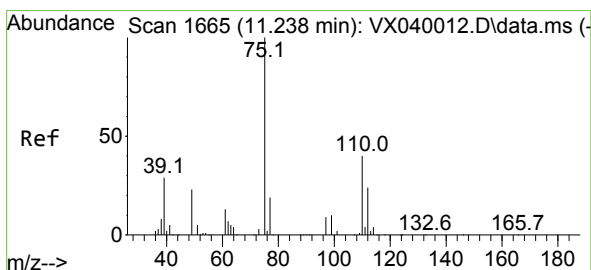
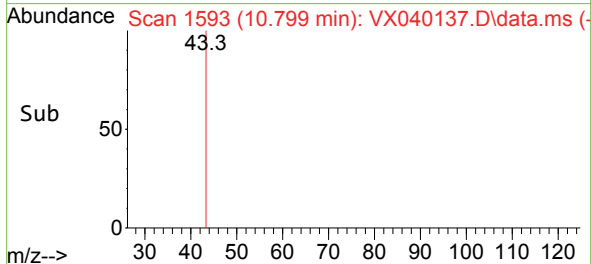
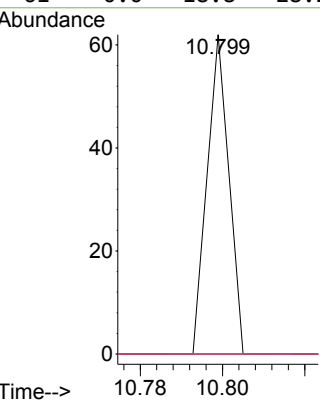
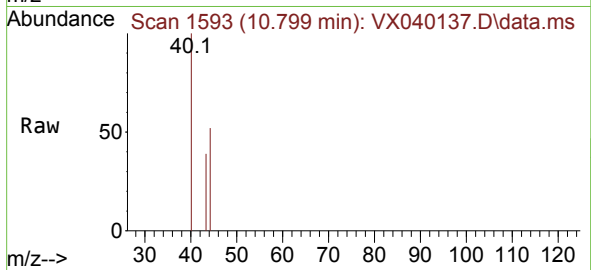
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 25.452 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040137.D

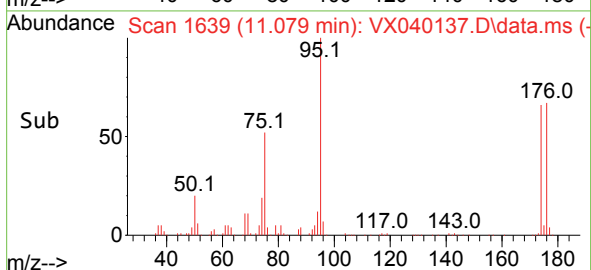
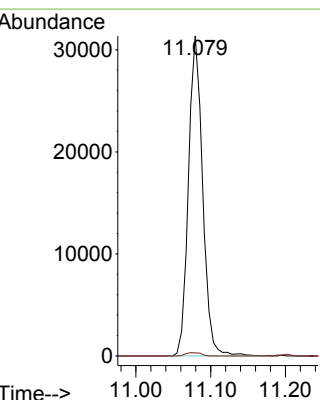
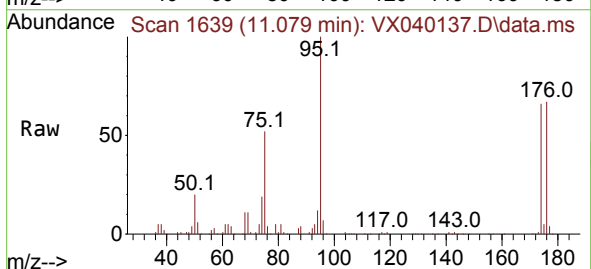
Acq: 06 Feb 2024 14:30

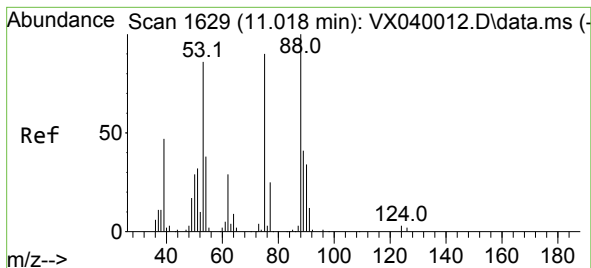
Tgt Ion: 75 Resp: 41309

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81

trans-1,4-Dichloro-2-butene

Concen: 75.037 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX040137.D

Acq: 06 Feb 2024 14:30

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-725-727

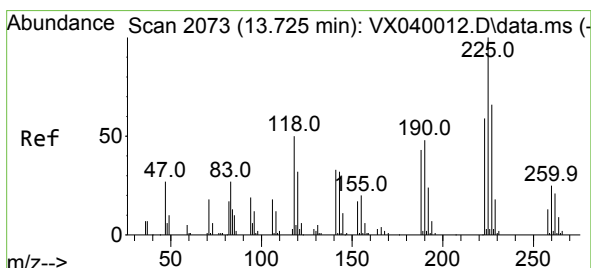
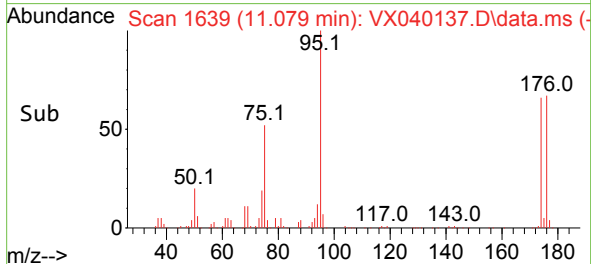
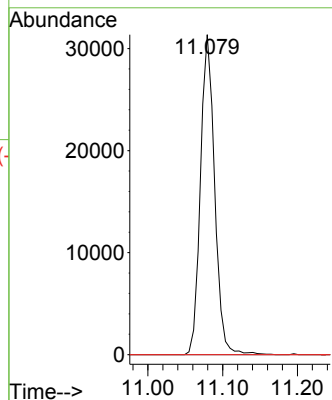
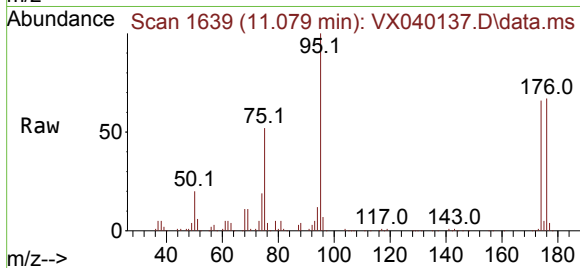
Tgt Ion: 75 Resp: 41309

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#



#94

Hexachlorobutadiene

Concen: 0.468 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX040137.D

Acq: 06 Feb 2024 14:30

Tgt Ion: 225 Resp: 283

Ion Ratio Lower Upper

225 100

223 69.6 31.1 93.2

227 47.0 32.5 97.5

