

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040557.D
 Acq On : 01 Mar 2024 19:03
 Operator : JC/MD
 Sample : P1660-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-TB-20240227

Quant Time: Mar 01 23:22:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

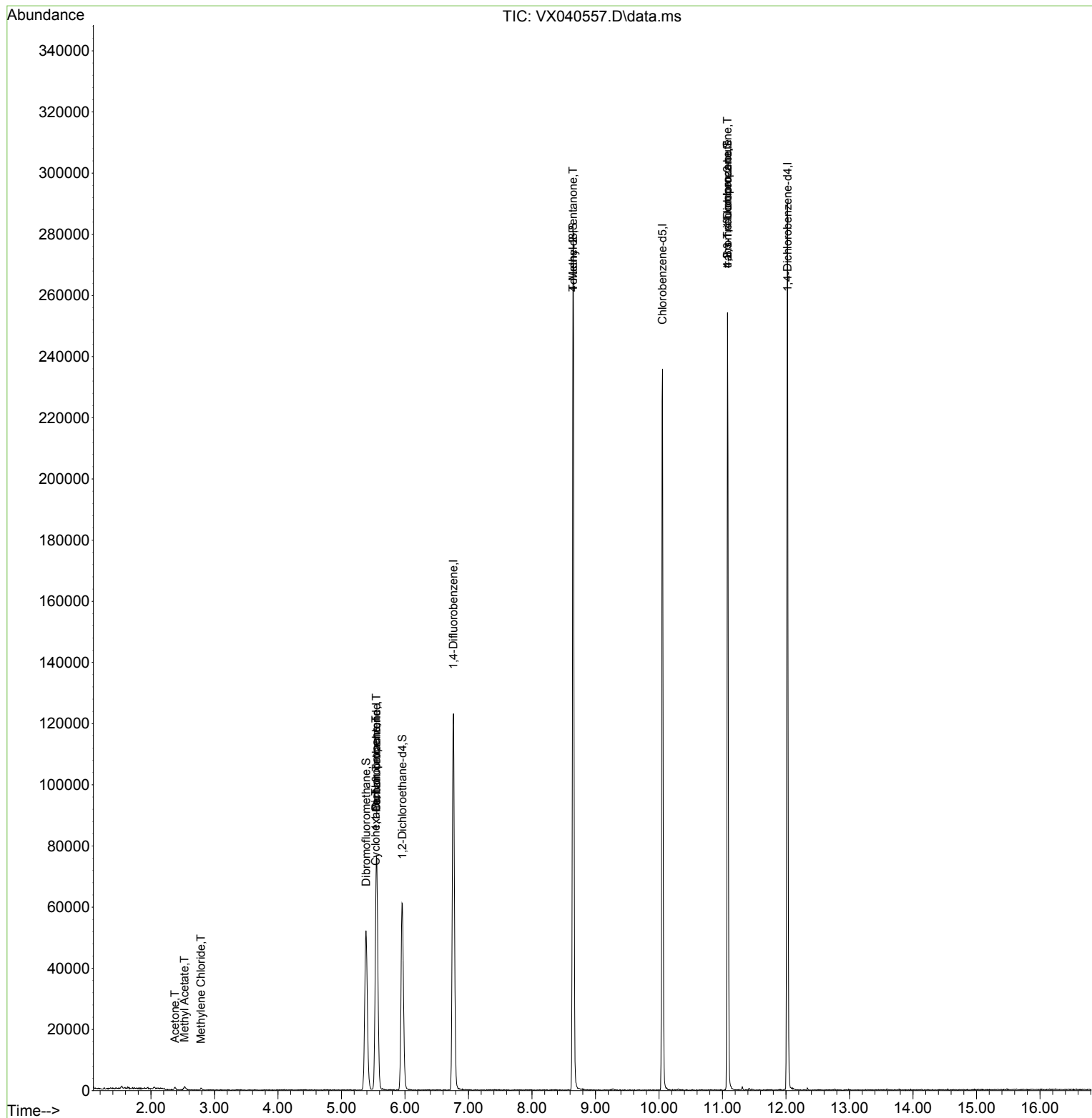
Internal Standards						
1) Pentafluorobenzene	5.550	168	68592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62851	54.784	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.560%			
35) Dibromofluoromethane	5.385	113	44199	53.839	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.680%			
50) Toluene-d8	8.647	98	158875	53.315	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.620%			
62) 4-Bromofluorobenzene	11.079	95	63471	55.876	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.760%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	954	2.550	ug/l #	86
18) Methyl Acetate	2.526	43	401	0.348	ug/l #	53
20) Methylene Chloride	2.788	84	192	0.214	ug/l #	82
31) Cyclohexane	5.538	56	951	0.732	ug/l #	47
36) 1,1-Dichloropropene	5.544	75	6375	5.040	ug/l #	48
38) Carbon Tetrachloride	5.550	117	7737	6.332	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	897	0.625	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37235	29.302	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	37235	84.448	ug/l #	5

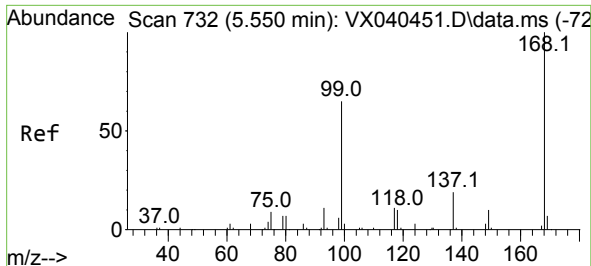
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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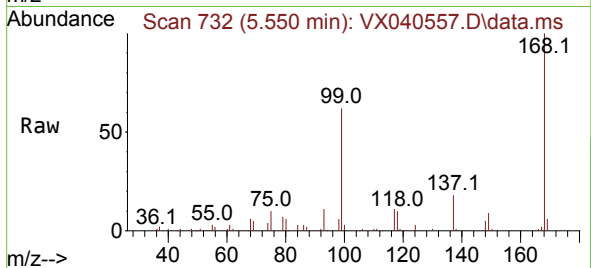
Quant Time: Mar 01 23:22:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration



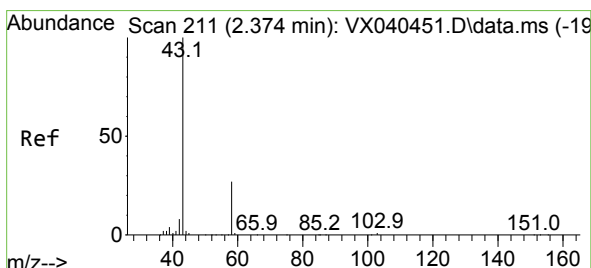
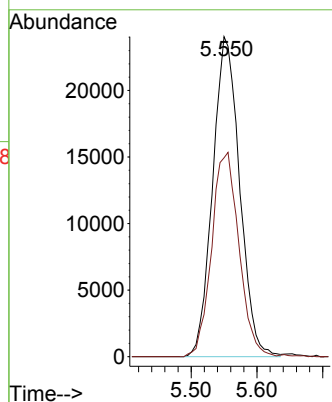
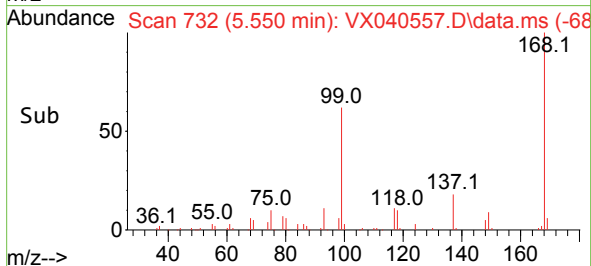


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

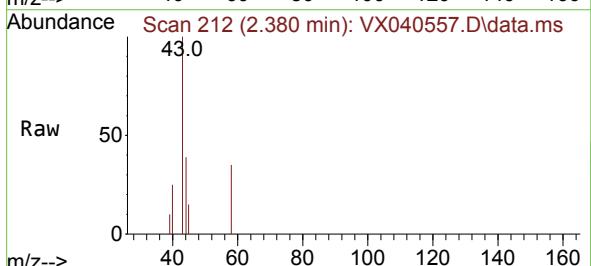
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MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240227



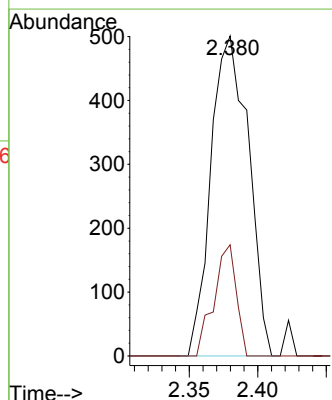
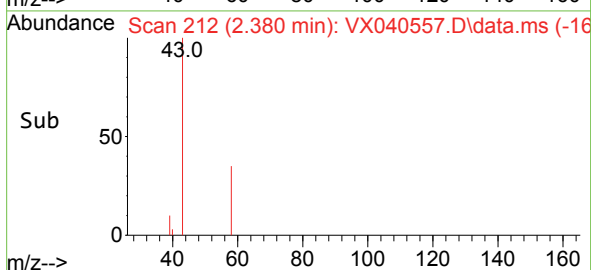
Tgt Ion:168 Resp: 68592
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0

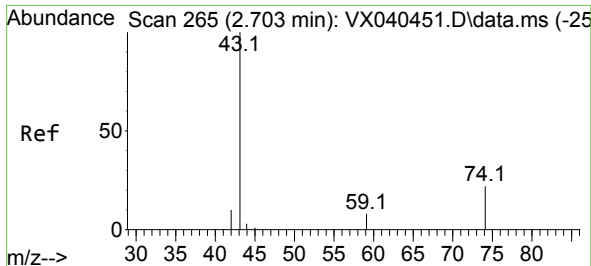


#16
Acetone
Concen: 2.550 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03



Tgt Ion: 43 Resp: 954
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#

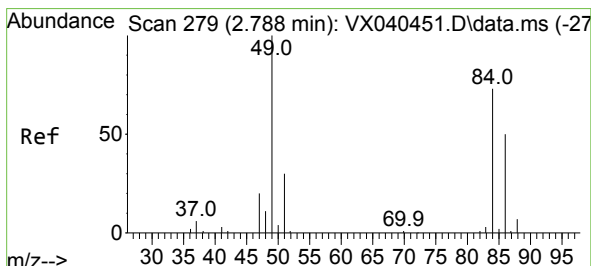
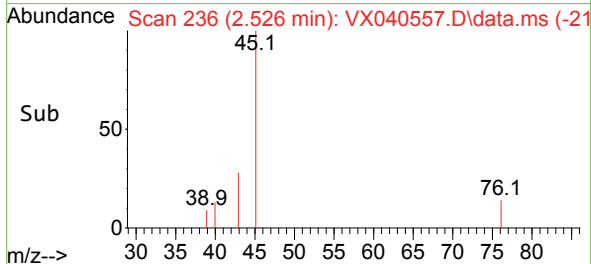
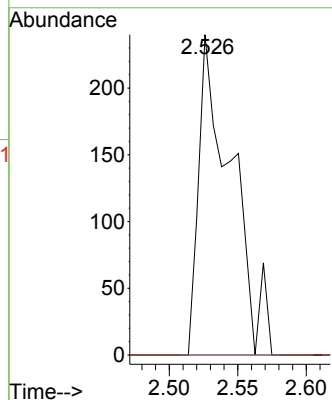
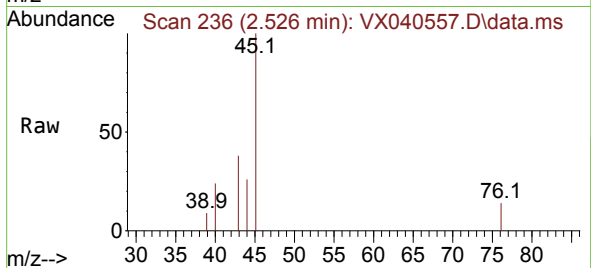




#18
Methyl Acetate
Concen: 0.348 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.177 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

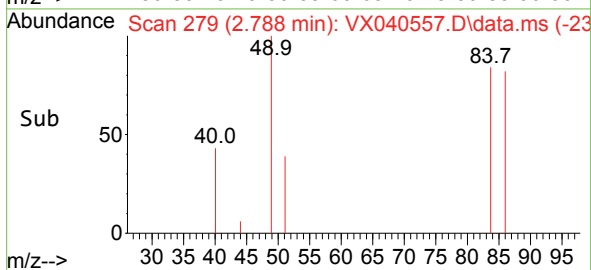
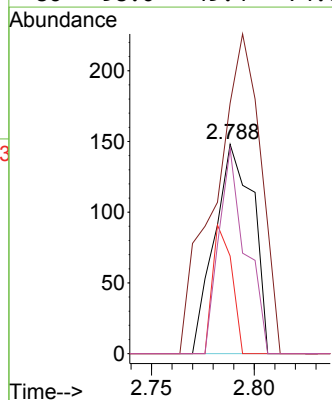
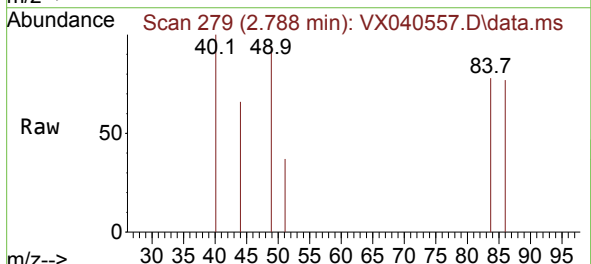
Instrument :
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ClientSampleId :
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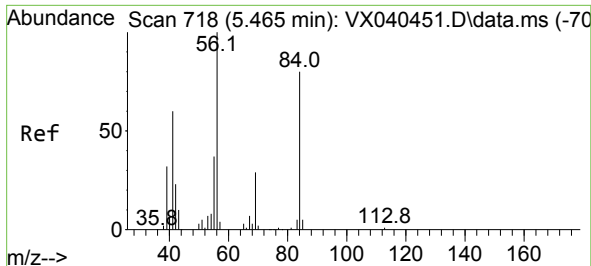
Tgt Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

Tgt Ion: 84 Resp: 192
Ion Ratio Lower Upper
84 100
49 119.6 103.6 155.4
51 46.6 33.8 50.6
86 98.0 49.4 74.0#

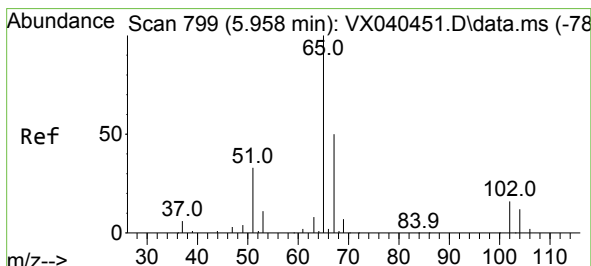
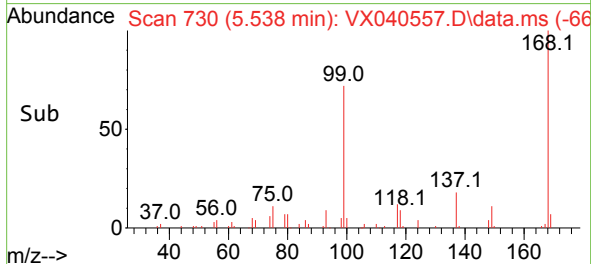
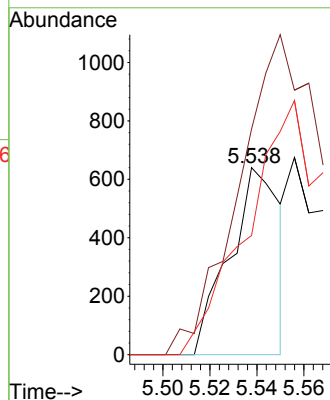
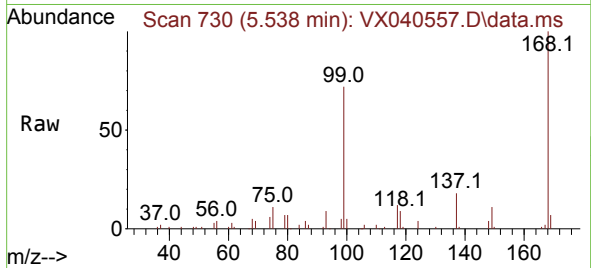




#31
Cyclohexane
Concen: 0.732 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

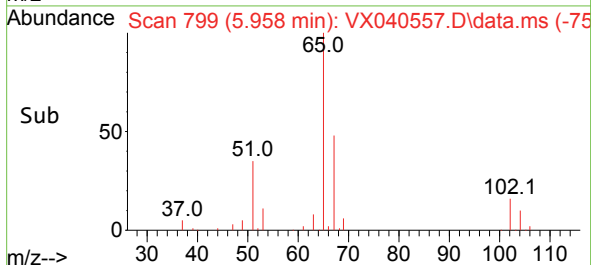
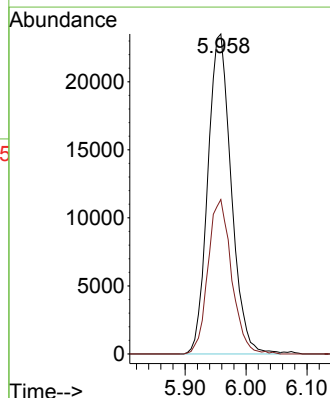
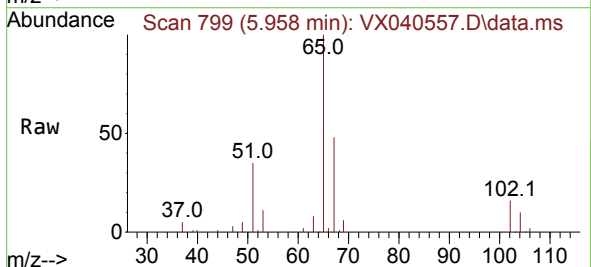
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240227

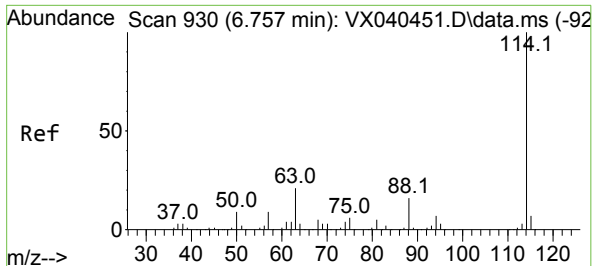
Tgt Ion: 56 Resp: 951
Ion Ratio Lower Upper
56 100
69 106.9 23.4 35.2#
84 63.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 54.784 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

Tgt Ion: 65 Resp: 62851
Ion Ratio Lower Upper
65 100
67 48.7 0.0 100.2

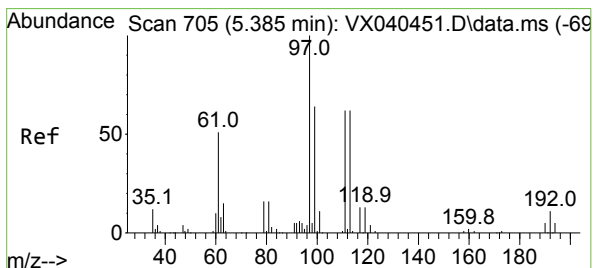
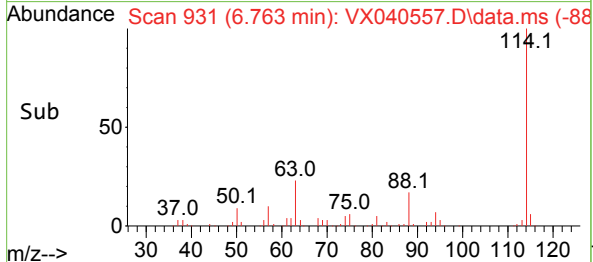
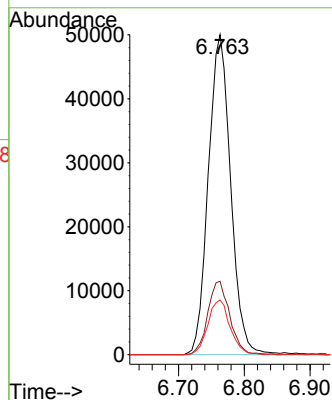
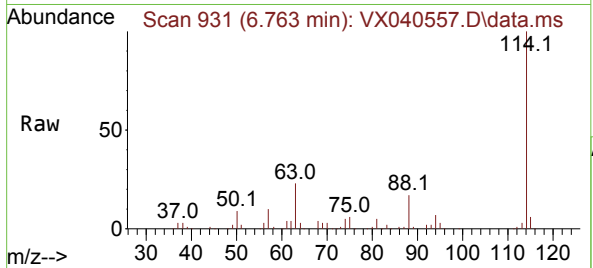




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

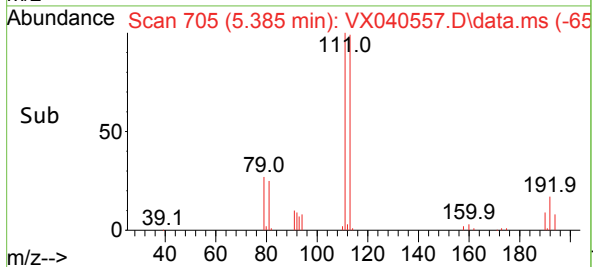
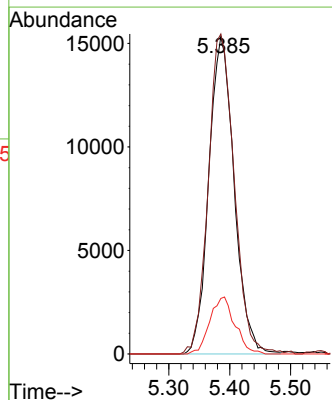
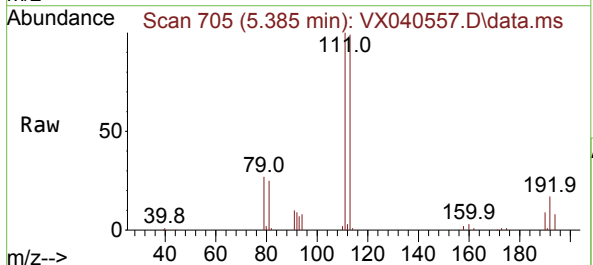
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240227

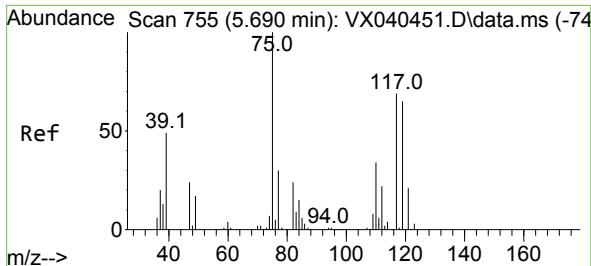
Tgt Ion:114 Resp: 118055
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.839 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

Tgt Ion:113 Resp: 44199
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 17.9 13.3 19.9

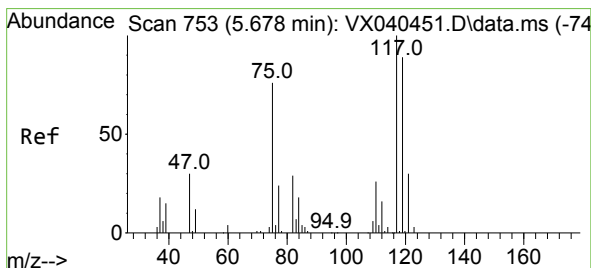
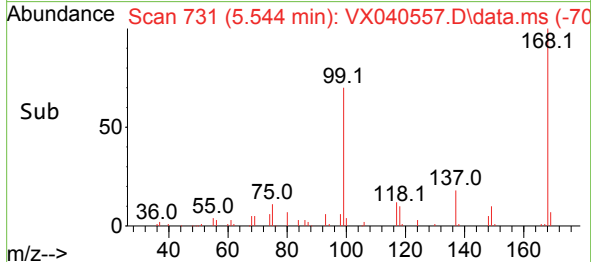
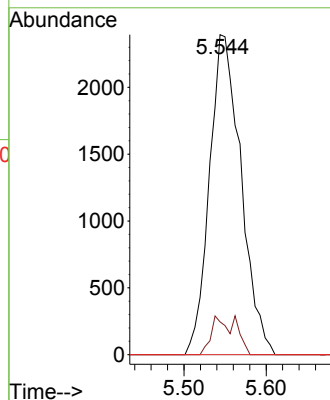
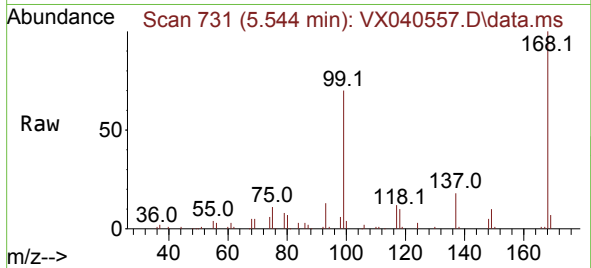




#36
1,1-Dichloropropene
Concen: 5.040 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

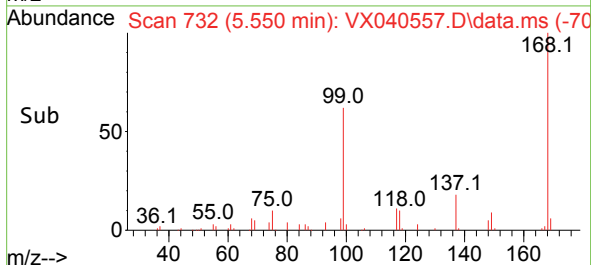
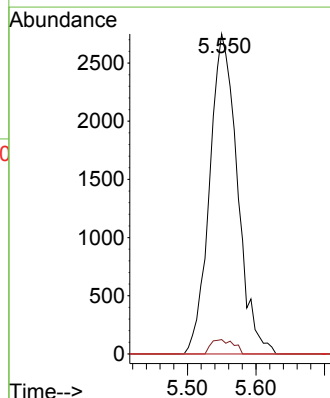
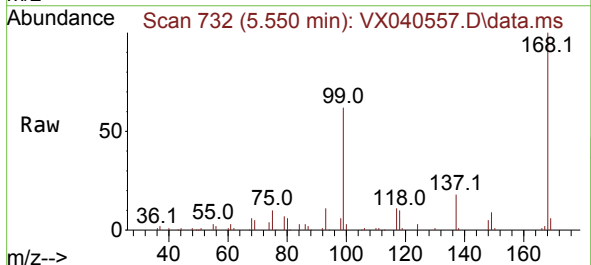
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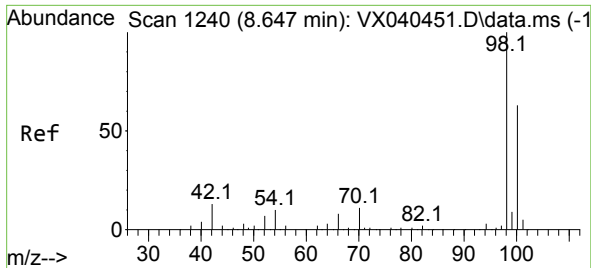
Tgt Ion: 75 Resp: 6375
Ion Ratio Lower Upper
75 100
110 6.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.332 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

Tgt Ion: 117 Resp: 7737
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#

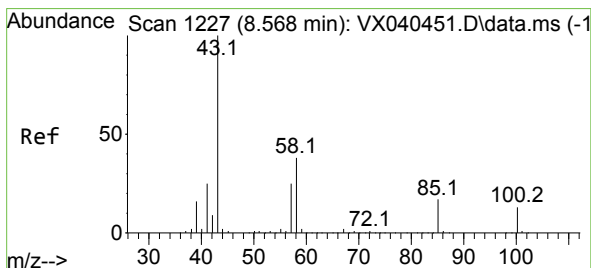
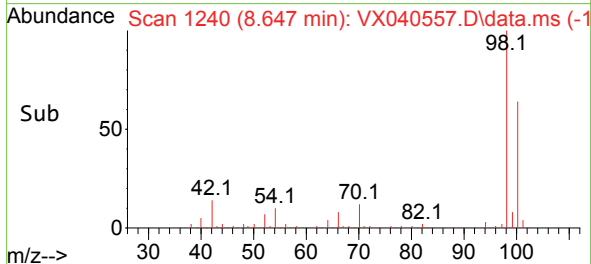
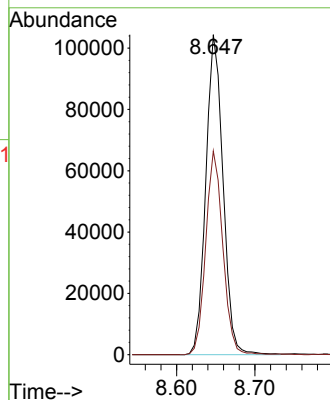
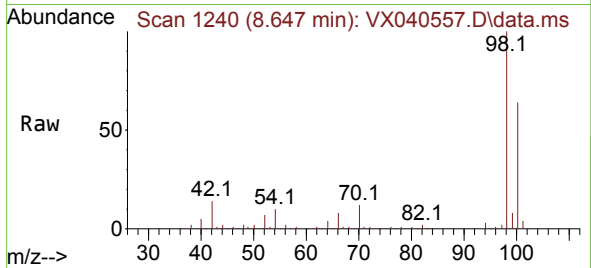




#50
Toluene-d8
Concen: 53.315 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

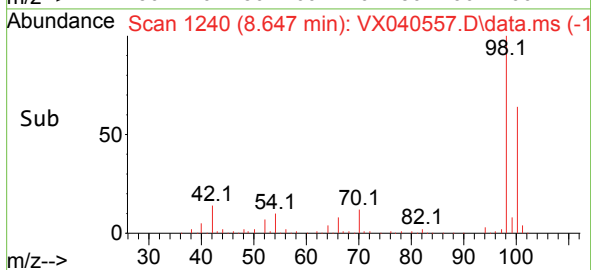
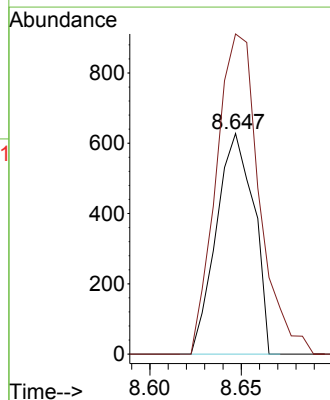
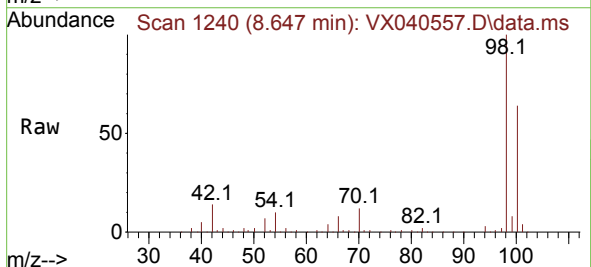
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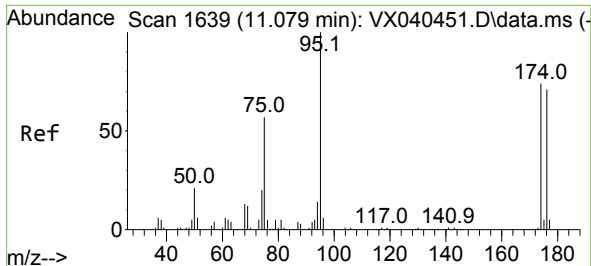
Tgt Ion: 98 Resp: 158875
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.625 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.079 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

Tgt Ion: 43 Resp: 897
Ion Ratio Lower Upper
43 100
58 167.3 30.4 45.6#

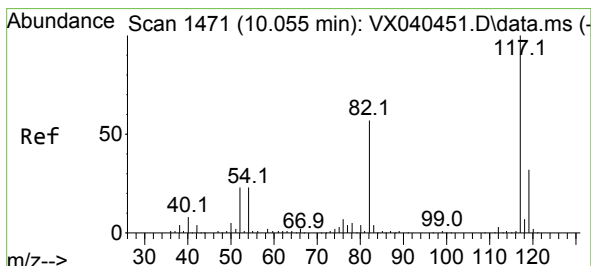
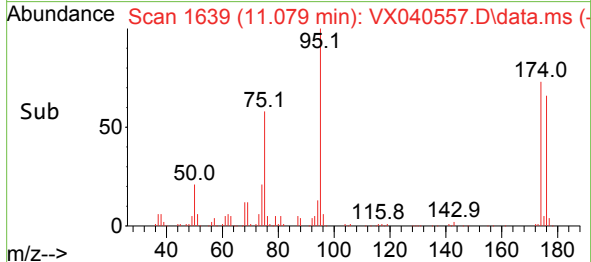
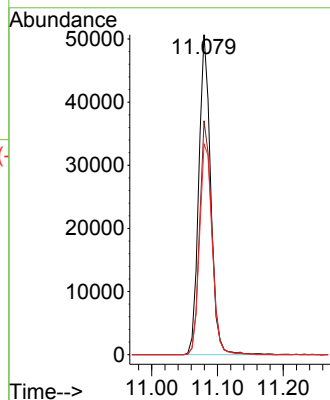
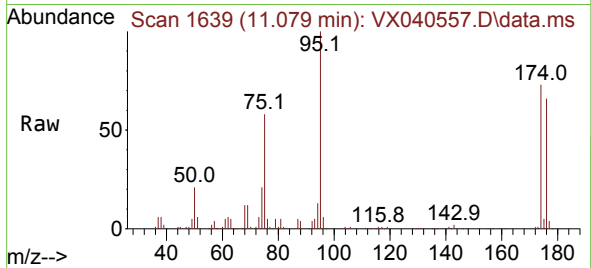




#62
4-Bromofluorobenzene
Concen: 55.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

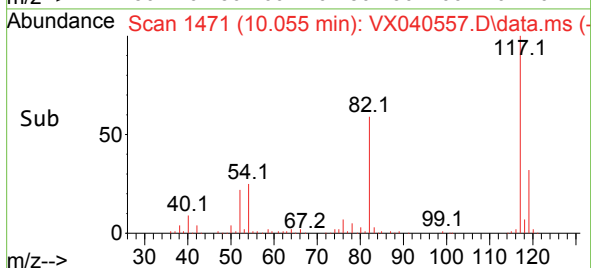
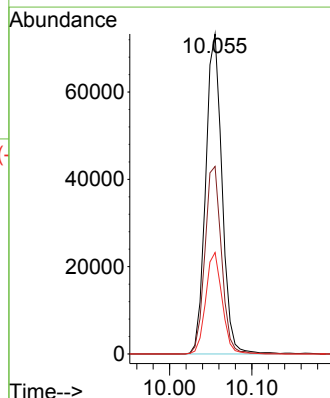
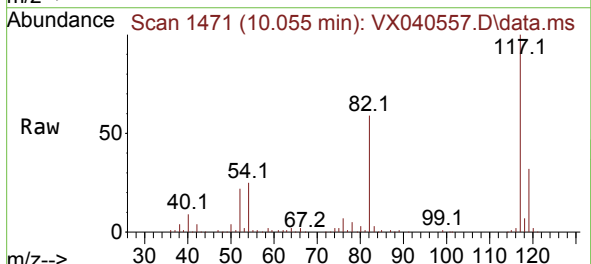
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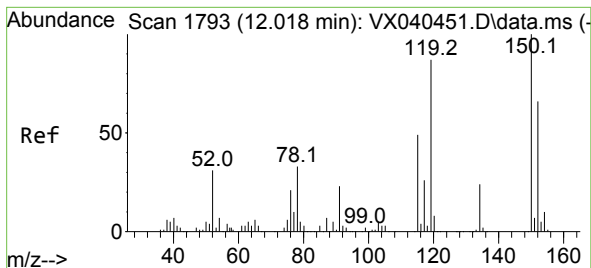
Tgt Ion: 95 Resp: 63471
Ion Ratio Lower Upper
95 100
174 76.0 0.0 135.6
176 70.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

Tgt Ion: 117 Resp: 101263
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040557.D

Acq: 01 Mar 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-TB-20240227

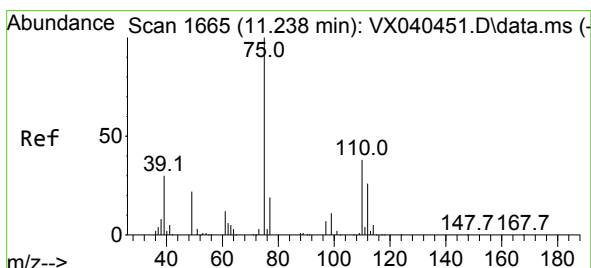
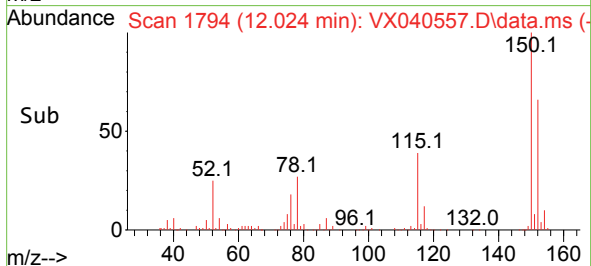
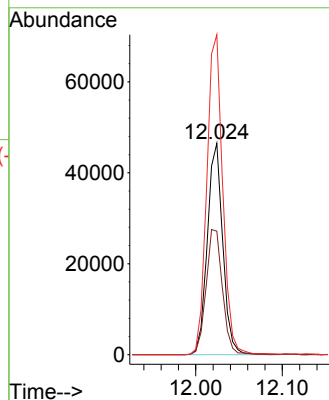
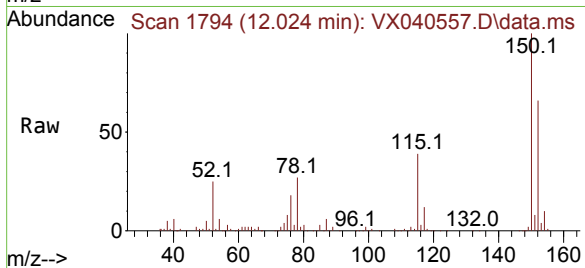
Tgt Ion:152 Resp: 57738

Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 155.7 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 29.302 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040557.D

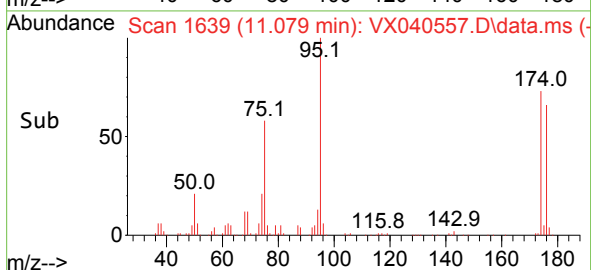
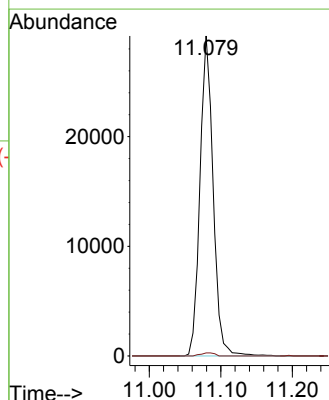
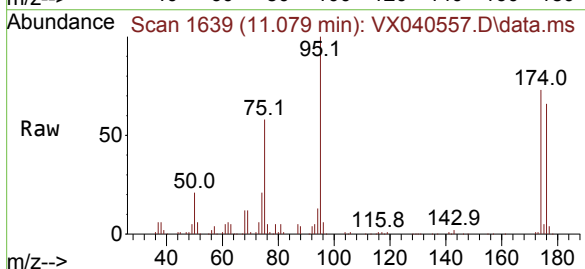
Acq: 01 Mar 2024 19:03

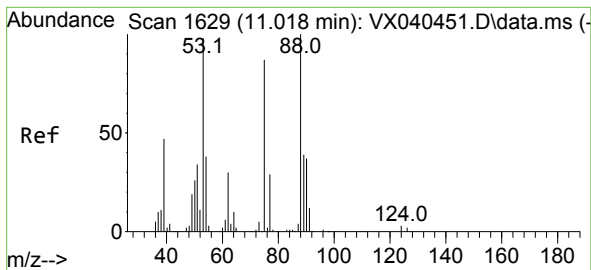
Tgt Ion: 75 Resp: 37235

Ion Ratio Lower Upper

75 100

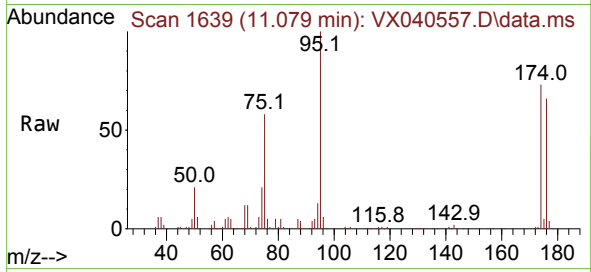
77 1.0 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.448 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240227



Tgt Ion: 75 Resp: 37235
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

