

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080813.D
 Acq On : 30 Jan 2024 14:25
 Operator : JC\MD
 Sample : P1290-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-GW-560-562

Quant Time: Jan 31 02:10:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

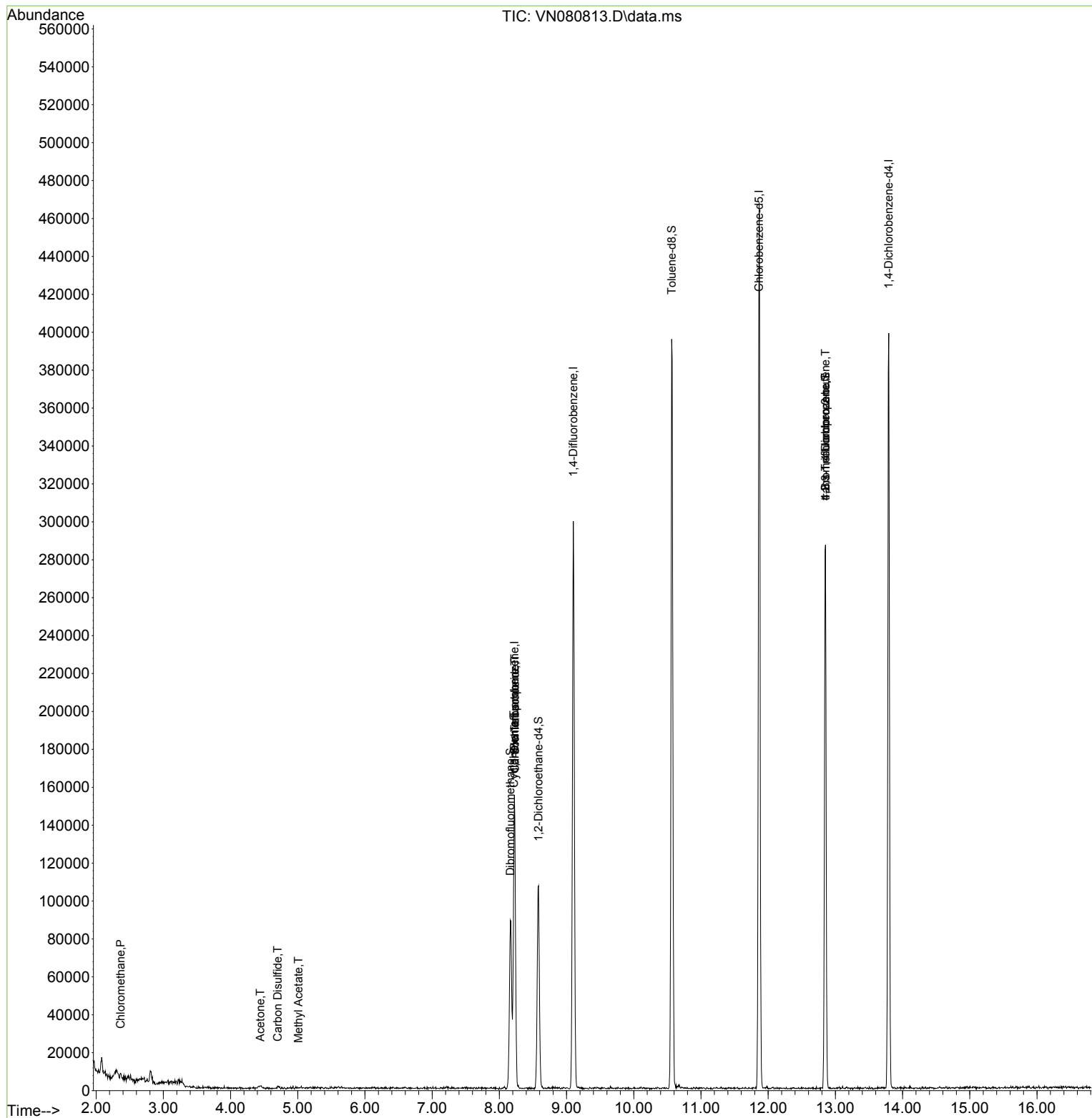
Internal Standards						
1) Pentafluorobenzene	8.224	168	92852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	222665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	83040	51.696	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.400%	
35) Dibromofluoromethane	8.165	113	60701	44.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.120%	
50) Toluene-d8	10.565	98	255299	47.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.760%	
62) 4-Bromofluorobenzene	12.853	95	99616	53.614	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.220%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	2305	1.112	ug/l #	76
16) Acetone	4.442	43	2611	4.482	ug/l #	79
17) Carbon Disulfide	4.700	76	966	0.238	ug/l #	78
18) Methyl Acetate	5.012	43	458	0.226	ug/l #	54
31) Cyclohexane	8.218	56	4058	1.473	ug/l #	43
36) 1,1-Dichloropropene	8.230	75	10881	4.297	ug/l #	48
38) Carbon Tetrachloride	8.230	117	11105	5.443	ug/l #	14
76) 1,2,3-Trichloropropane	12.853	75	56823	20.945	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	56823	53.958	ug/l #	14

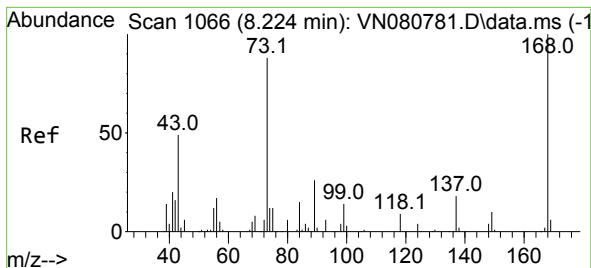
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
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BP-VPB-195-GW-560-562

Quant Time: Jan 31 02:10:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

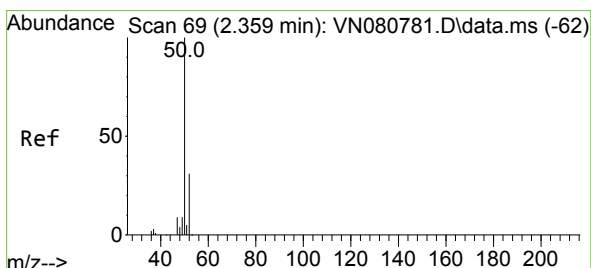
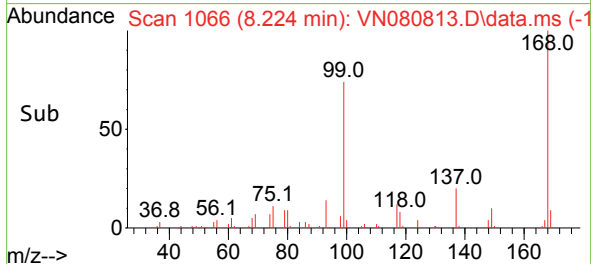
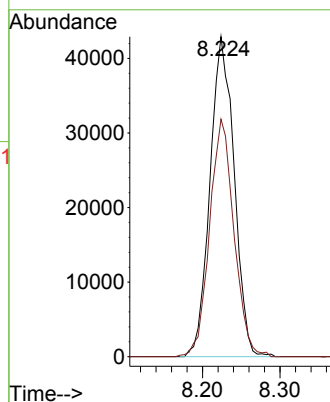
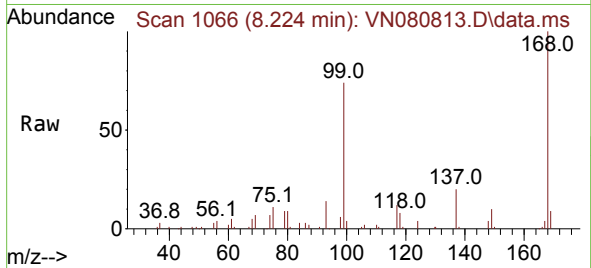




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

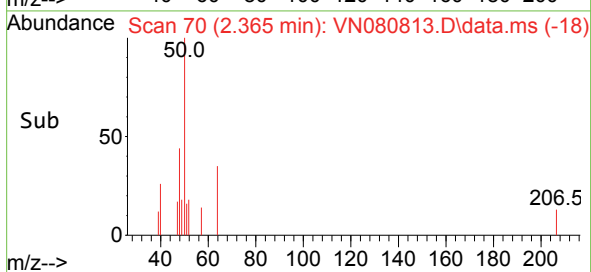
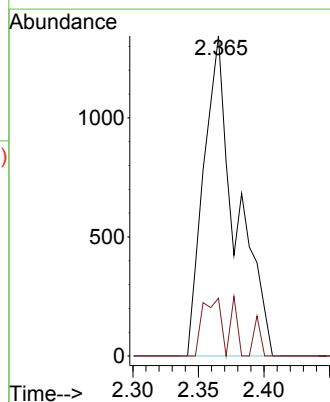
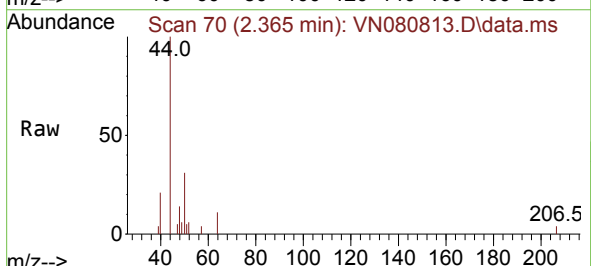
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-560-562

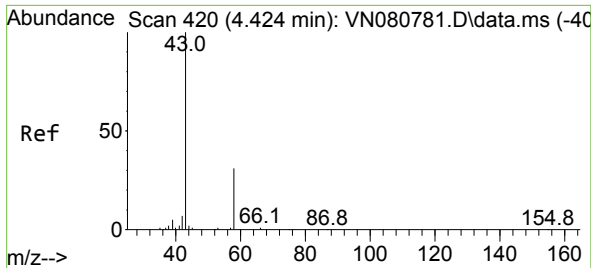
Tgt Ion:168 Resp: 92852
Ion Ratio Lower Upper
168 100
99 74.2 59.9 89.9



#3
Chloromethane
Concen: 1.112 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

Tgt Ion: 50 Resp: 2305
Ion Ratio Lower Upper
50 100
52 18.1 25.0 37.4#

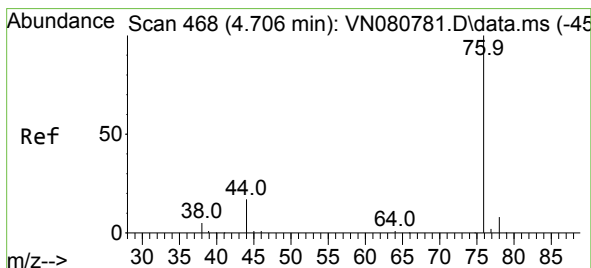
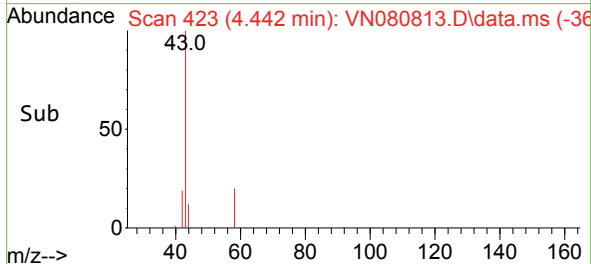
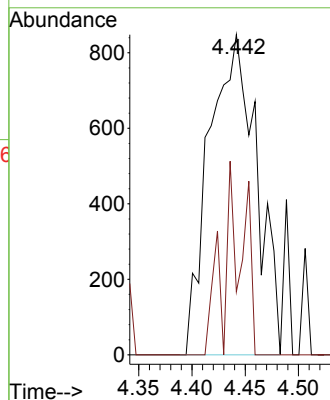
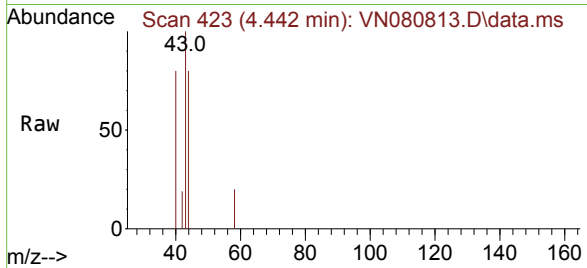




#16
Acetone
Concen: 4.482 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

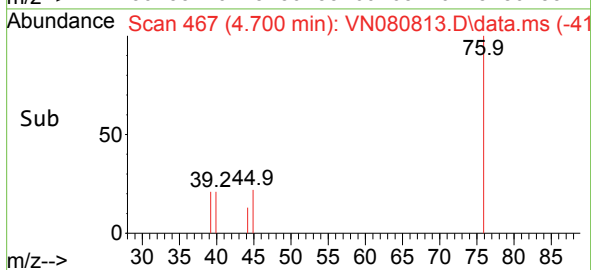
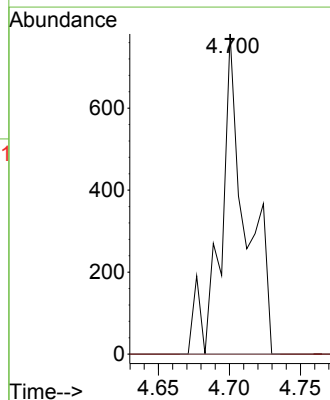
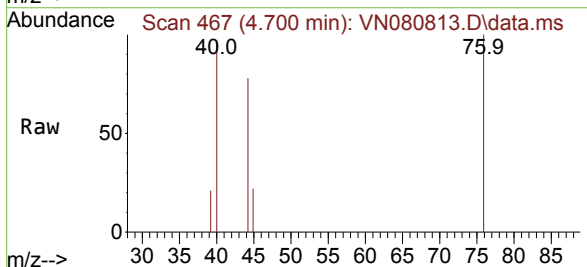
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-560-562

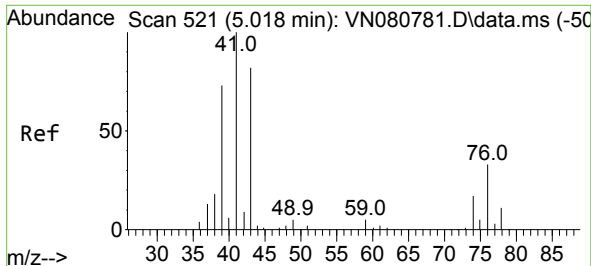
Tgt Ion: 43 Resp: 2611
Ion Ratio Lower Upper
43 100
58 19.7 24.8 37.2#



#17
Carbon Disulfide
Concen: 0.238 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.006 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

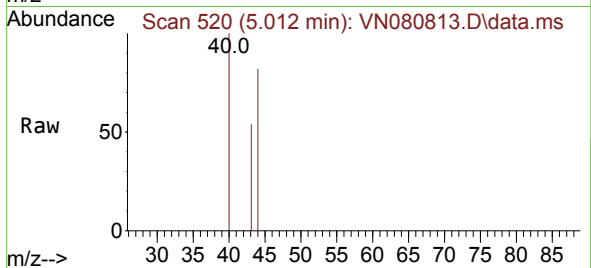
Tgt Ion: 76 Resp: 966
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



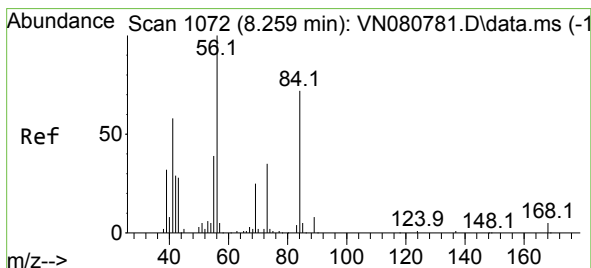
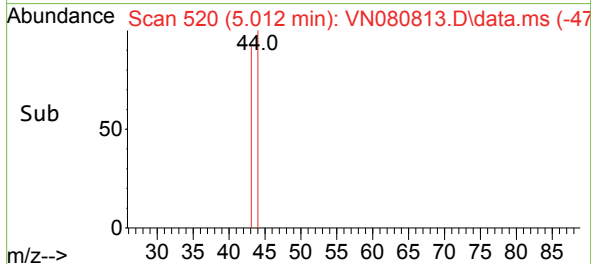
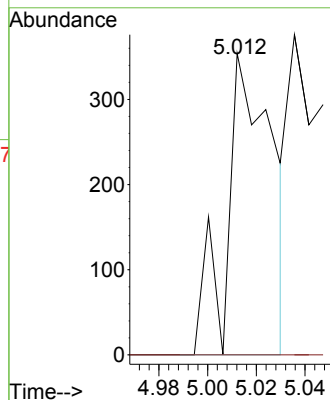


#18
Methyl Acetate
Concen: 0.226 ug/l
RT: 5.012 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-560-562

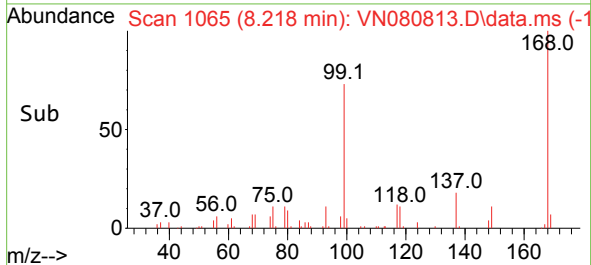
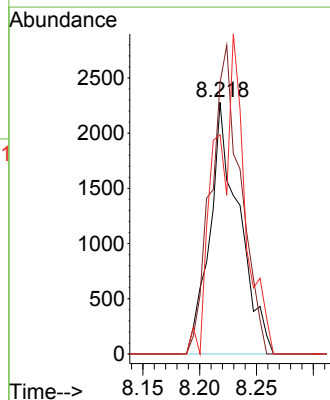
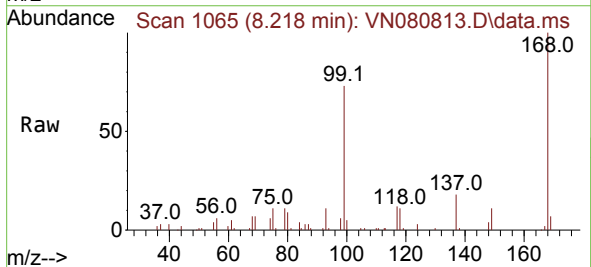


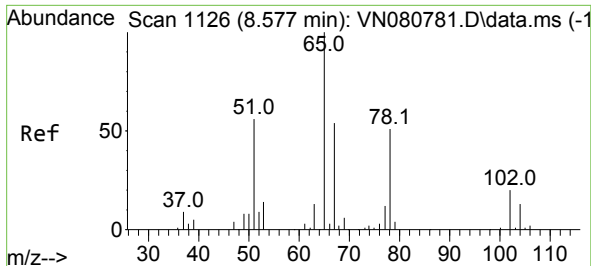
Tgt Ion: 43 Resp: 458
Ion Ratio Lower Upper
43 100
74 0.0 17.3 25.9#



#31
Cyclohexane
Concen: 1.473 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

Tgt Ion: 56 Resp: 4058
Ion Ratio Lower Upper
56 100
69 107.7 20.1 30.1#
84 87.1 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 51.696 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080813.D

Acq: 30 Jan 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

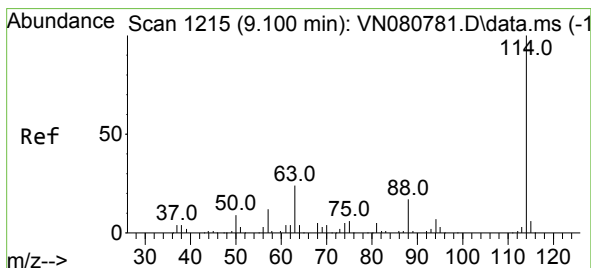
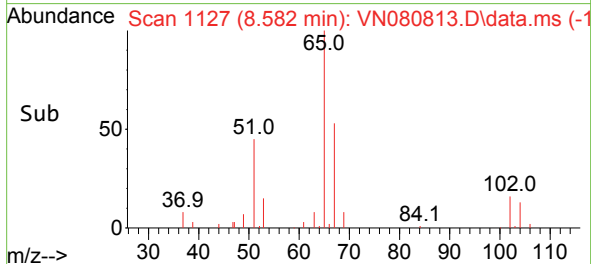
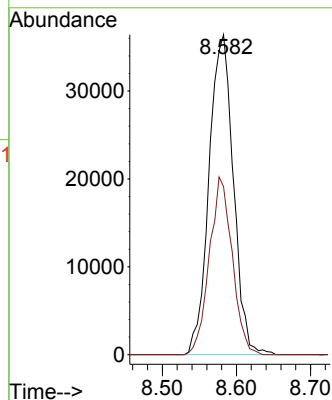
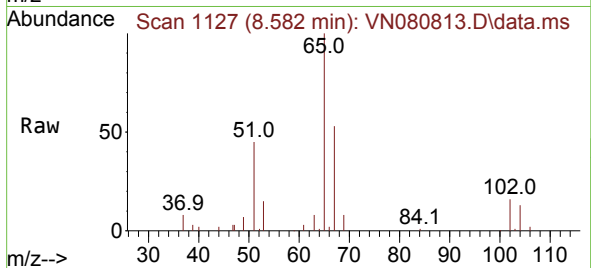
BP-VPB-195-GW-560-562

Tgt Ion: 65 Resp: 83040

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080813.D

Acq: 30 Jan 2024 14:25

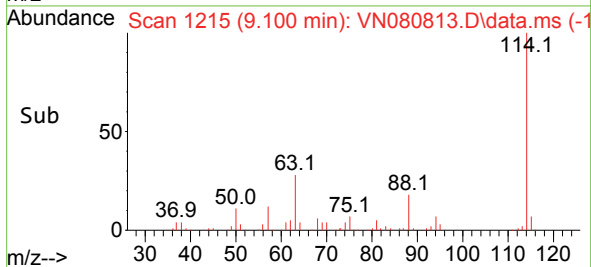
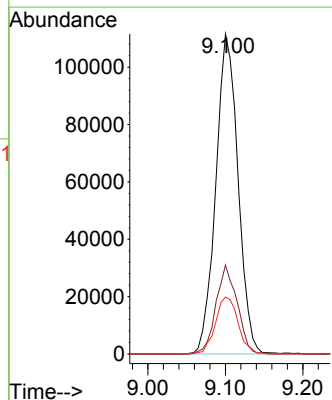
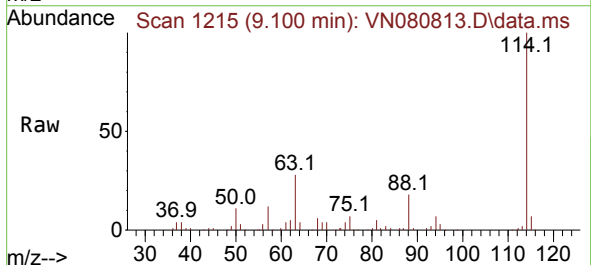
Tgt Ion: 114 Resp: 222665

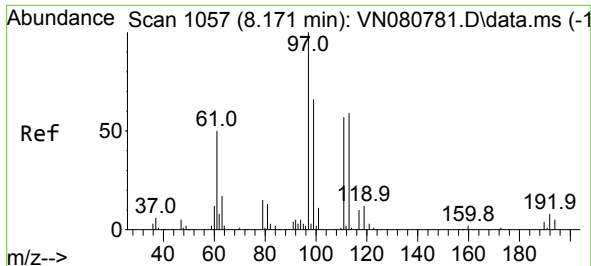
Ion Ratio Lower Upper

114 100

63 27.8 0.0 48.0

88 17.8 0.0 34.8

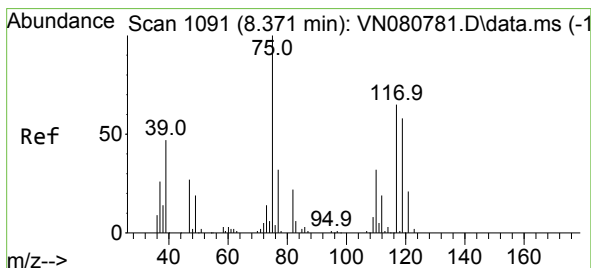
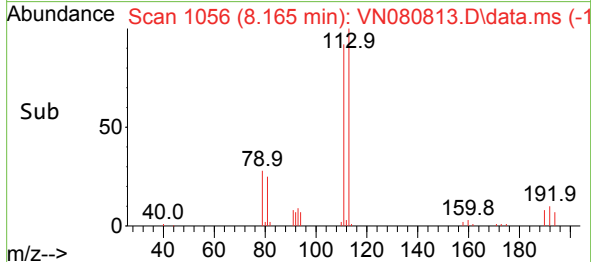
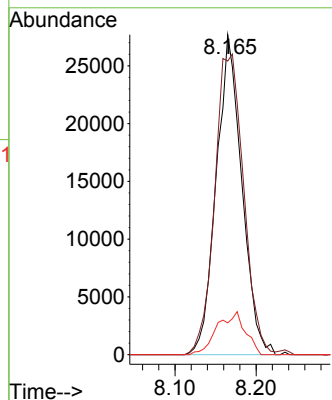
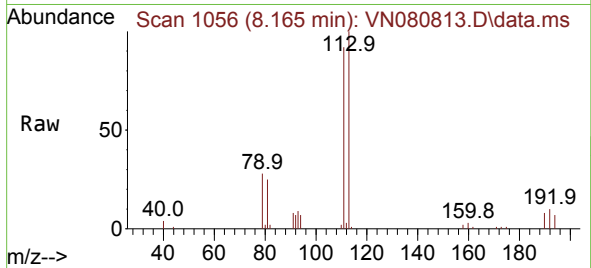




#35
Dibromofluoromethane
Concen: 44.559 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

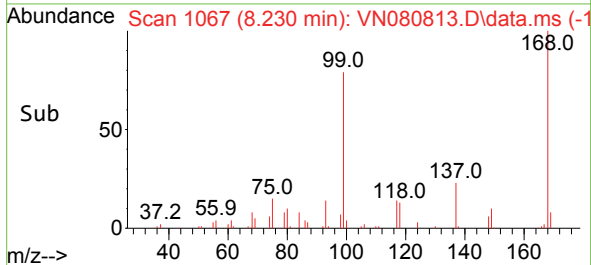
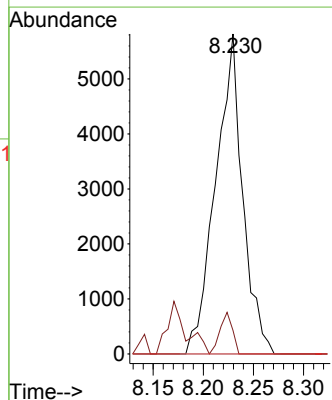
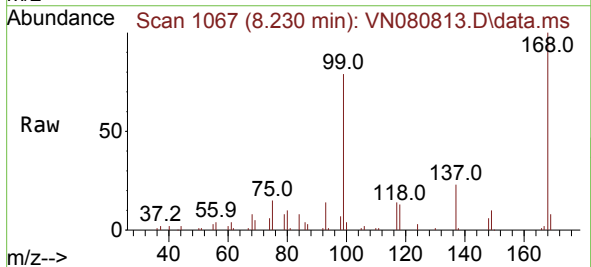
Instrument :
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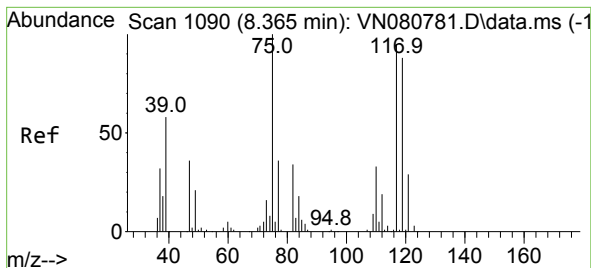
Tgt Ion:113 Resp: 60701
Ion Ratio Lower Upper
113 100
111 106.1 82.2 123.4
192 14.7 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.297 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

Tgt Ion: 75 Resp: 10881
Ion Ratio Lower Upper
75 100
110 6.0 16.0 48.0#
77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 5.443 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN080813.D

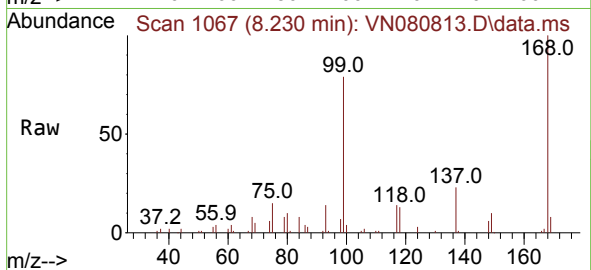
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Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-GW-560-562



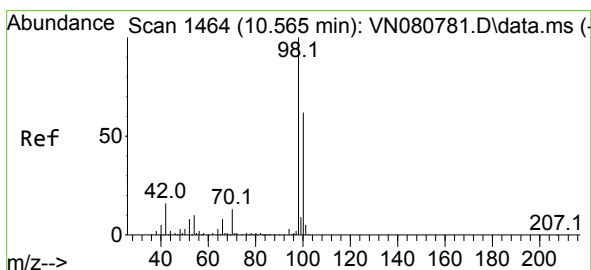
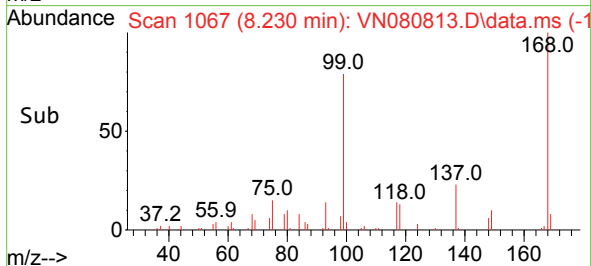
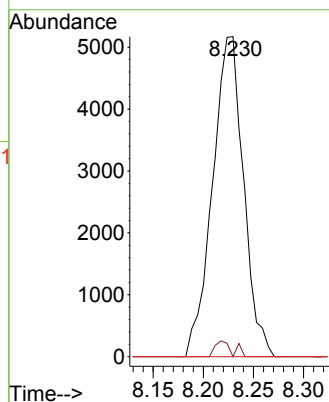
Tgt Ion:117 Resp: 11105

Ion Ratio Lower Upper

117 100

119 0.0 73.4 110.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 47.882 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080813.D

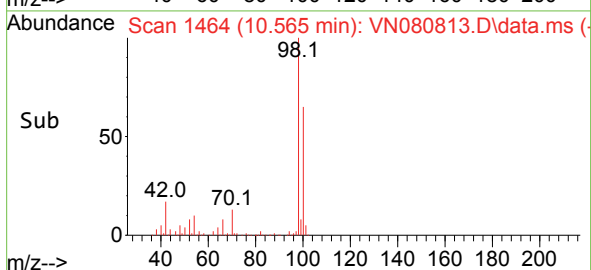
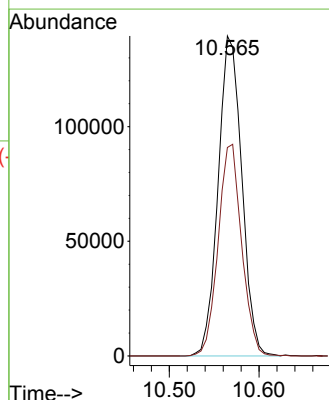
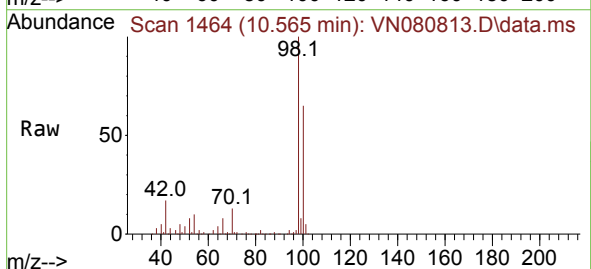
Acq: 30 Jan 2024 14:25

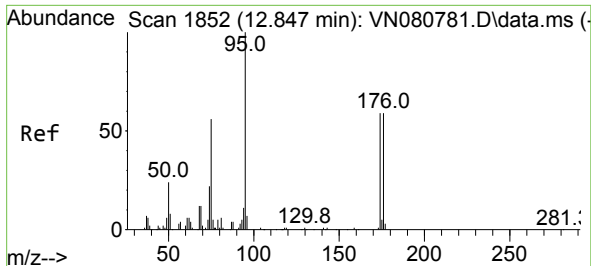
Tgt Ion: 98 Resp: 255299

Ion Ratio Lower Upper

98 100

100 65.7 51.4 77.0

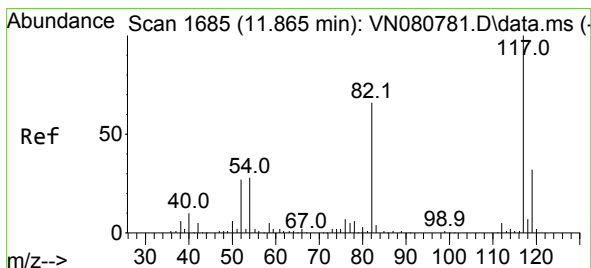
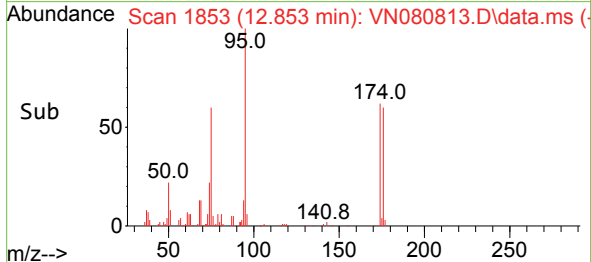
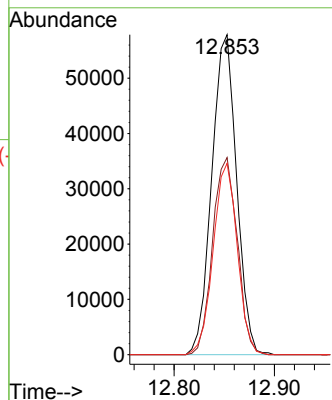
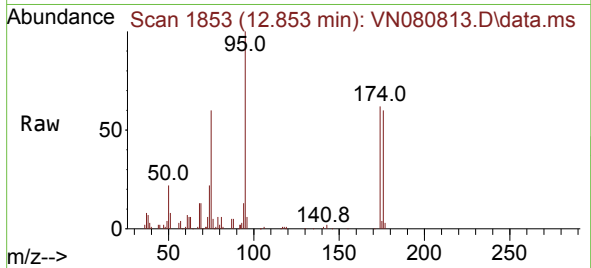




#62
4-Bromofluorobenzene
Concen: 53.614 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

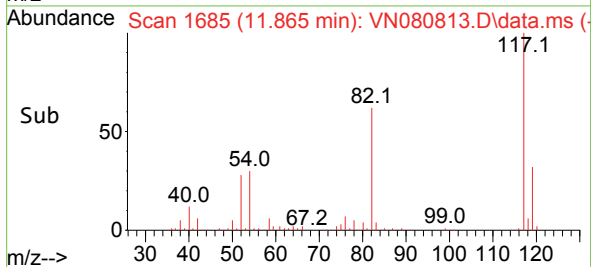
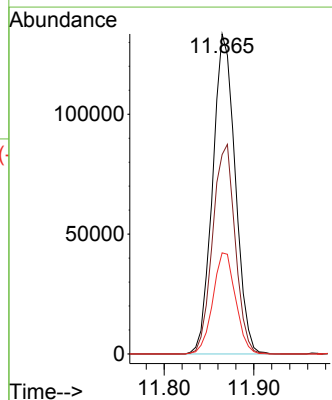
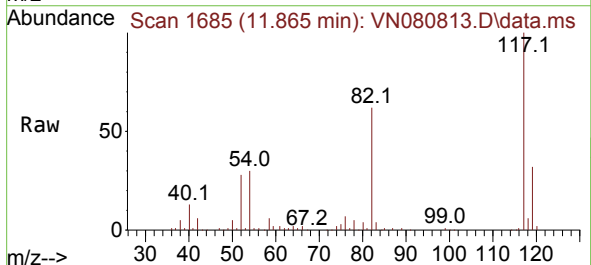
Instrument :
MSVOA_N
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BP-VPB-195-GW-560-562

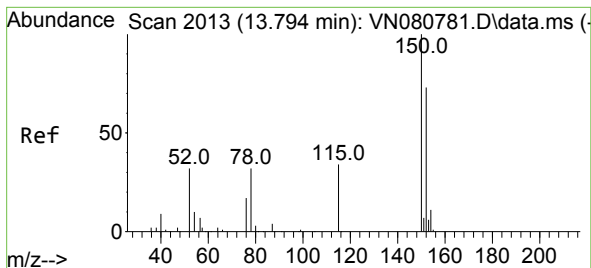
Tgt Ion: 95 Resp: 99616
Ion Ratio Lower Upper
95 100
174 61.2 0.0 120.4
176 58.1 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

Tgt Ion: 117 Resp: 233570
Ion Ratio Lower Upper
117 100
82 62.3 52.7 79.1
119 31.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080813.D

Acq: 30 Jan 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-GW-560-562

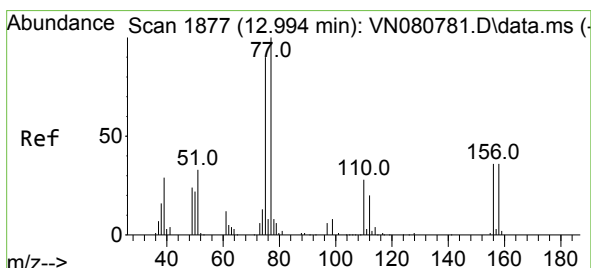
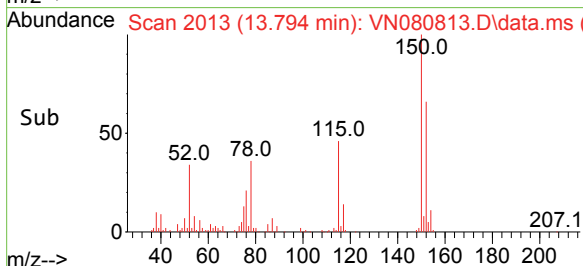
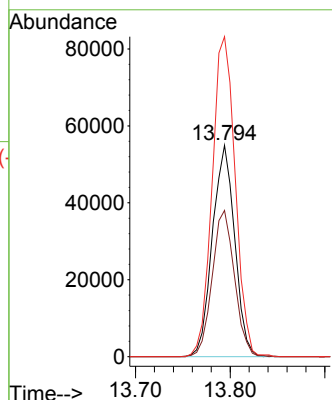
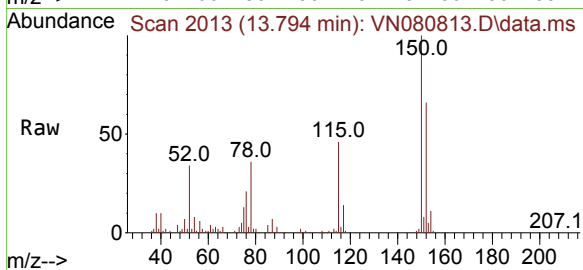
Tgt Ion:152 Resp: 89952

Ion Ratio Lower Upper

152 100

115 69.2 32.3 96.8

150 156.3 0.0 339.8



#76

1,2,3-Trichloropropane

Concen: 20.945 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080813.D

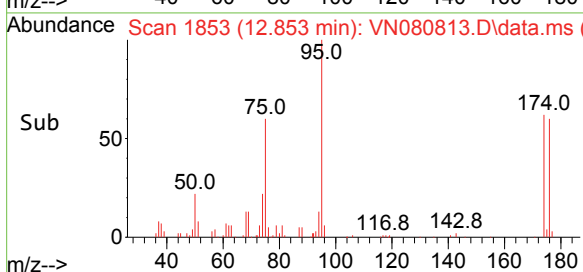
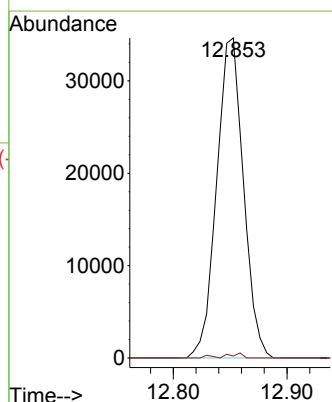
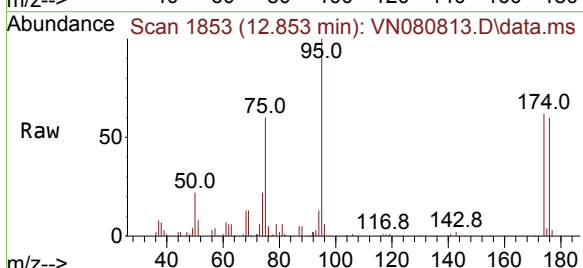
Acq: 30 Jan 2024 14:25

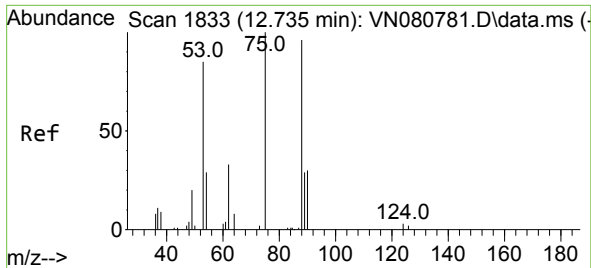
Tgt Ion: 75 Resp: 56823

Ion Ratio Lower Upper

75 100

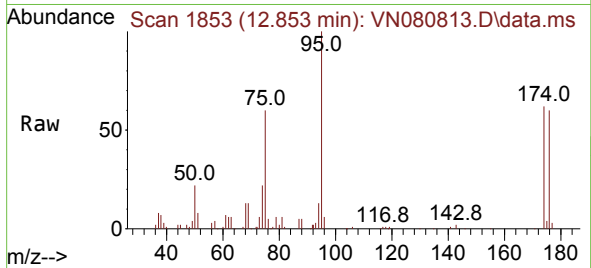
77 0.7 91.0 272.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.958 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.118 min
 Lab File: VN080813.D
 Acq: 30 Jan 2024 14:25

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-GW-560-562



Tgt Ion: 75 Resp: 56823
 Ion Ratio Lower Upper
 75 100
 53 0.1 71.4 107.2#
 89 0.0 33.4 50.0#

