

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082756.D
 Acq On : 01 Jul 2024 11:15
 Operator : JC\MD
 Sample : VN0701WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 02 00:03:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

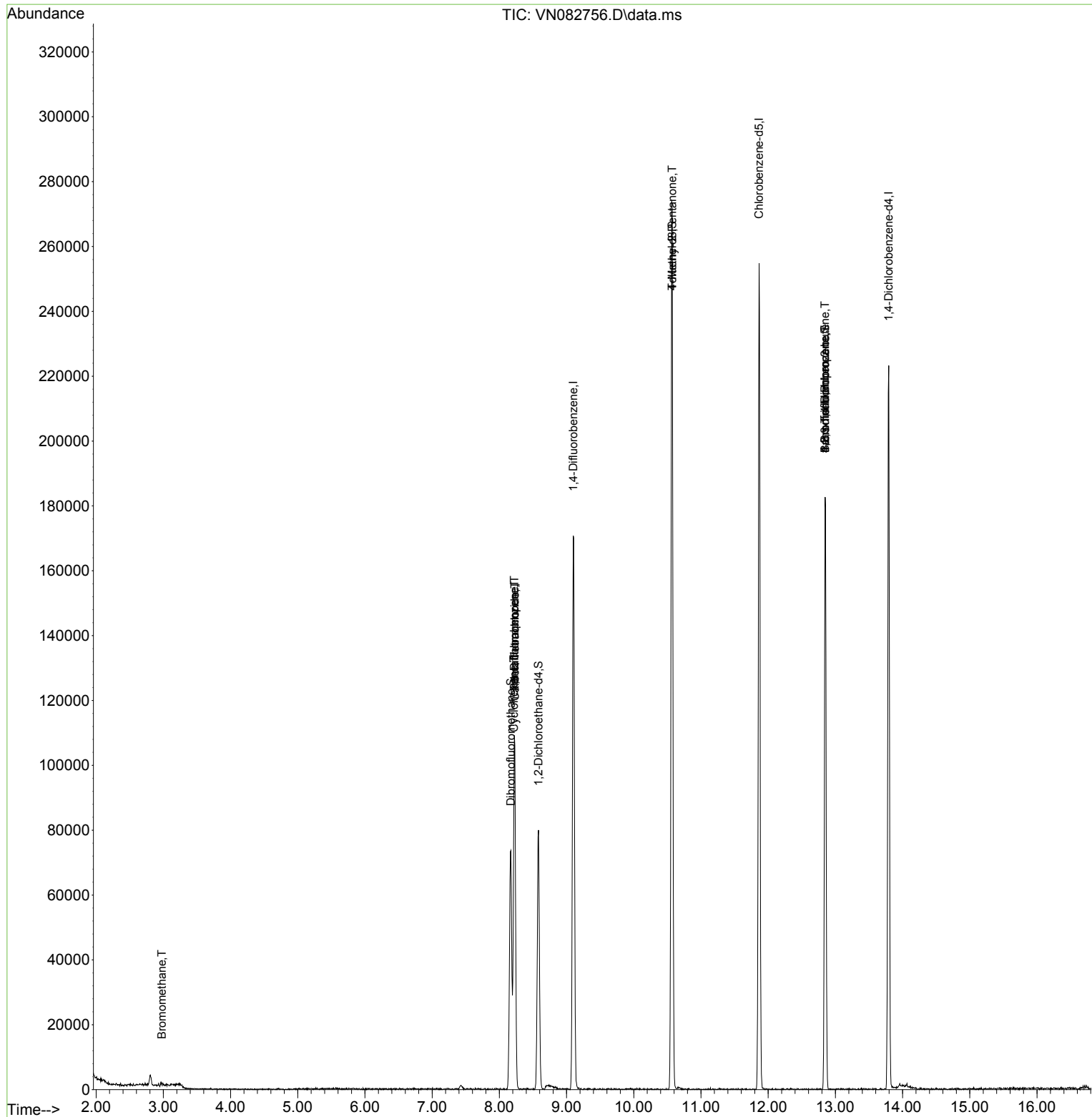
Internal Standards						
1) Pentafluorobenzene	8.224	168	77160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	146325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	141695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	59089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	64208	53.960	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.920%	
35) Dibromofluoromethane	8.171	113	52872	54.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.760%	
50) Toluene-d8	10.571	98	189531	52.605	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.220%	
62) 4-Bromofluorobenzene	12.847	95	59896	48.409	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.820%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.977	94	397	0.427	ug/l	100
31) Cyclohexane	8.218	56	1812	1.081	ug/l #	40
36) 1,1-Dichloropropene	8.224	75	7099	5.127	ug/l #	51
38) Carbon Tetrachloride	8.230	117	8260	5.100	ug/l #	18
43) Isopropyl Acetate	8.712	43	697	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.571	43	930	0.608	ug/l #	1
71) Bromoform	12.847	173	677	0.784	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	34422	26.707	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	34422	69.650	ug/l #	6

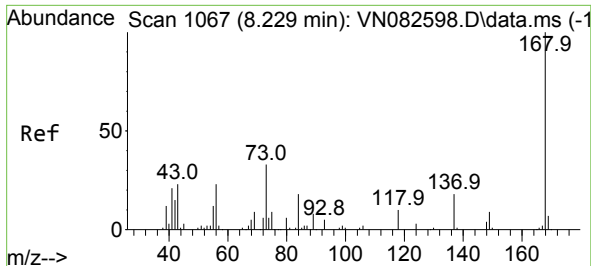
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
Data File : VN082756.D
Acq On : 01 Jul 2024 11:15
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Sample : VN0701WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
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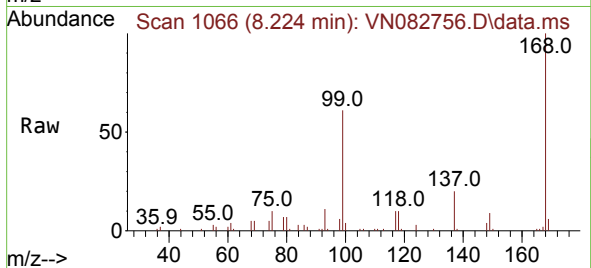
Quant Time: Jul 02 00:03:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration



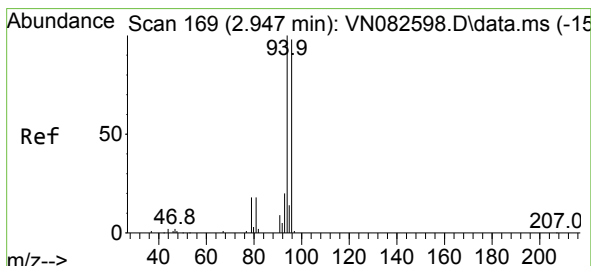
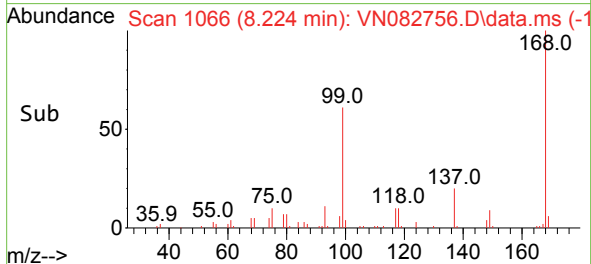
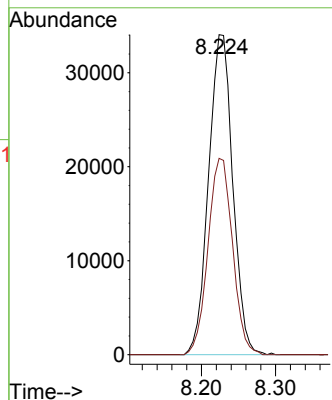


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :

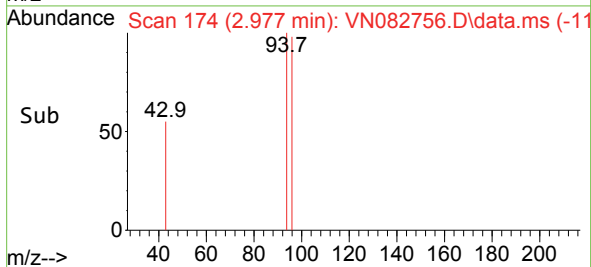
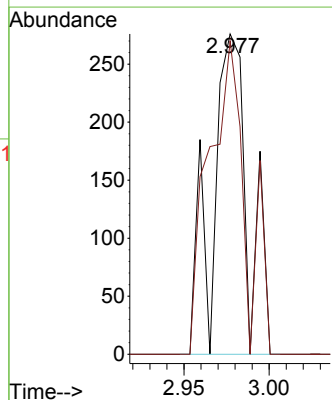
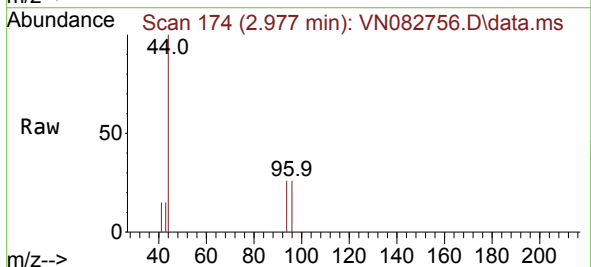


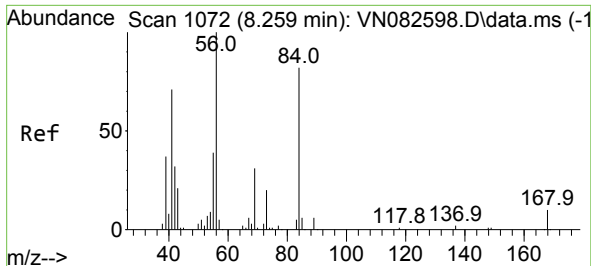
Tgt Ion:168 Resp: 77160
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#5
Bromomethane
Concen: 0.427 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.030 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

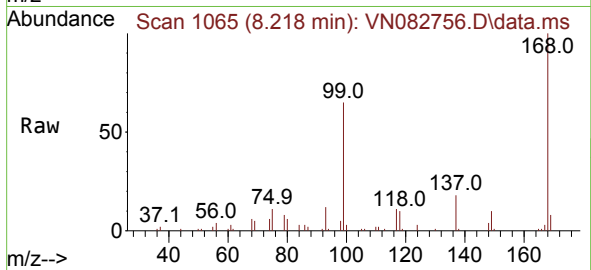
Tgt Ion: 94 Resp: 397
Ion Ratio Lower Upper
94 100
96 97.8 78.0 117.0



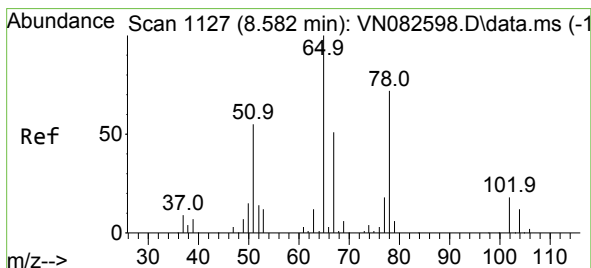
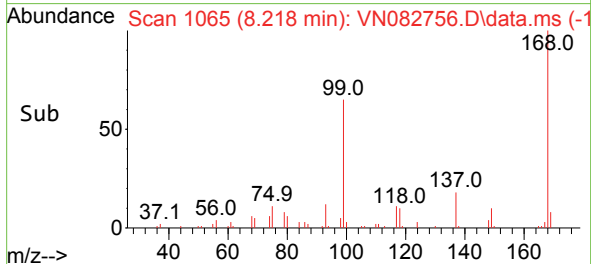
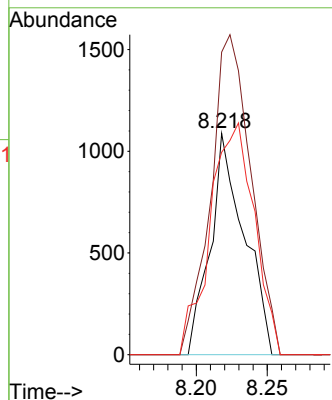


#31
Cyclohexane
Concen: 1.081 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :

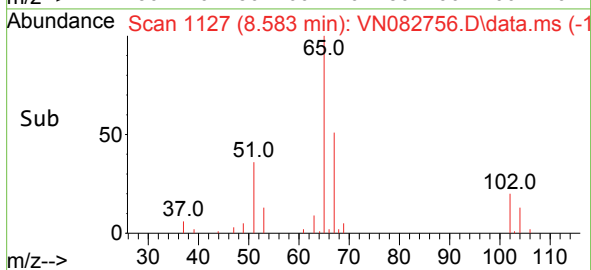
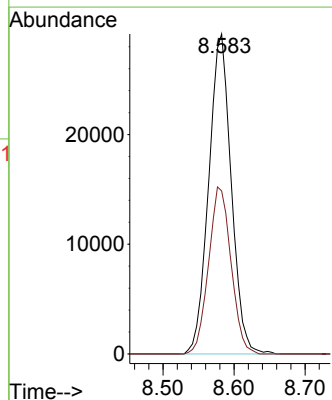
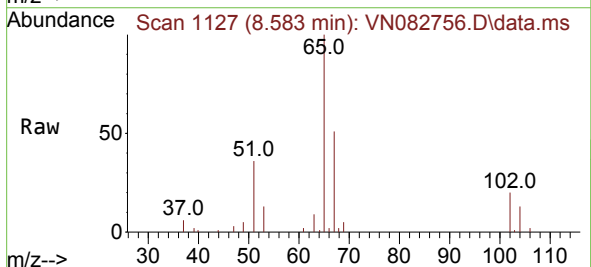


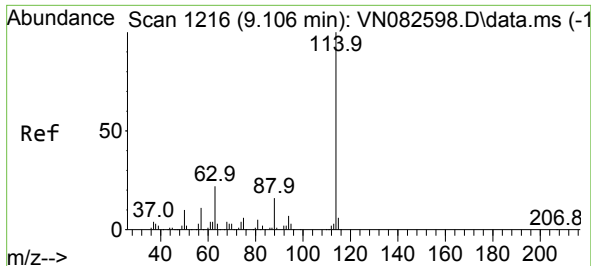
Tgt Ion: 56 Resp: 1812
Ion Ratio Lower Upper
56 100
69 136.7 24.5 36.7#
84 91.5 66.0 99.0



#33
1,2-Dichloroethane-d4
Concen: 53.960 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

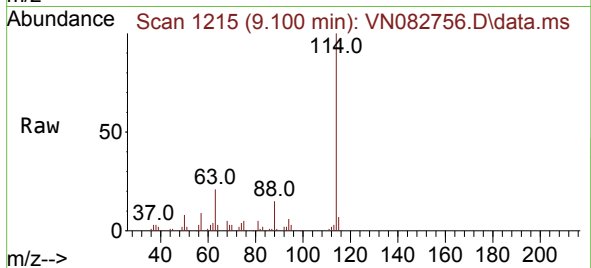
Tgt Ion: 65 Resp: 64208
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.4



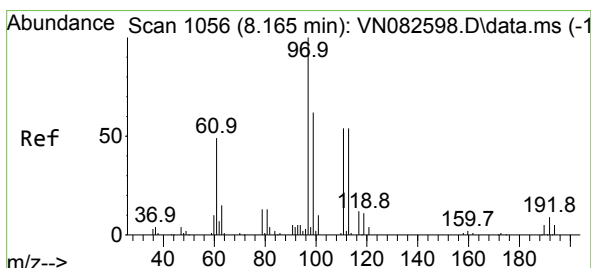
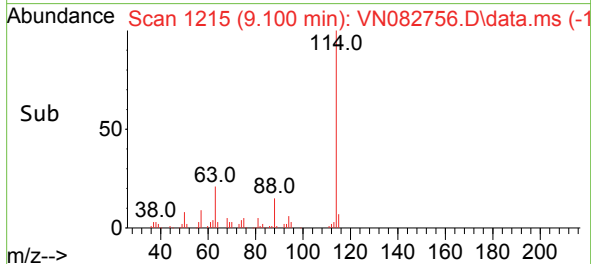
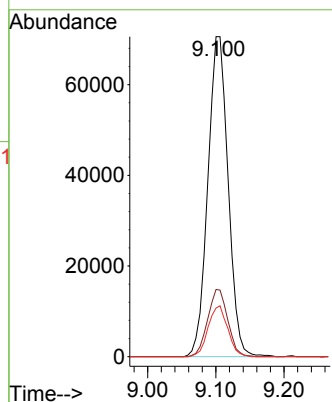


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :

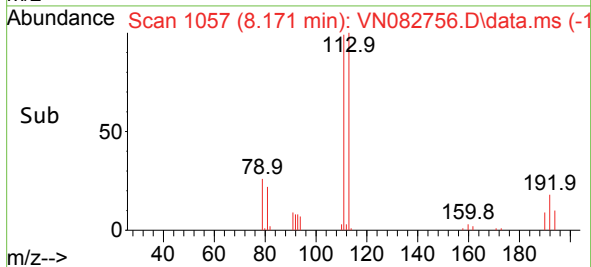
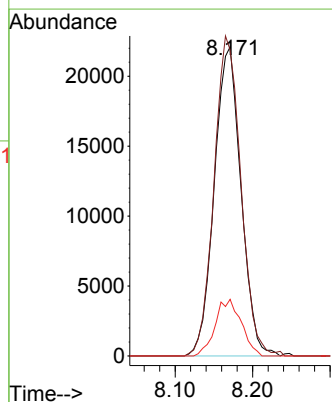
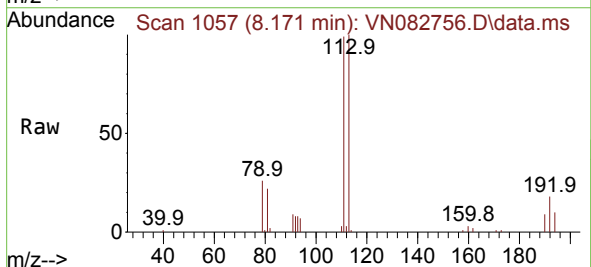


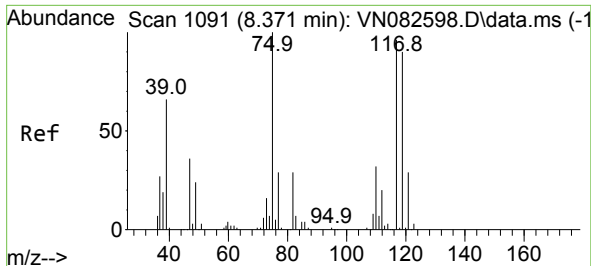
Tgt Ion:114 Resp: 146325
Ion Ratio Lower Upper
114 100
63 21.0 0.0 44.6
88 15.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.881 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

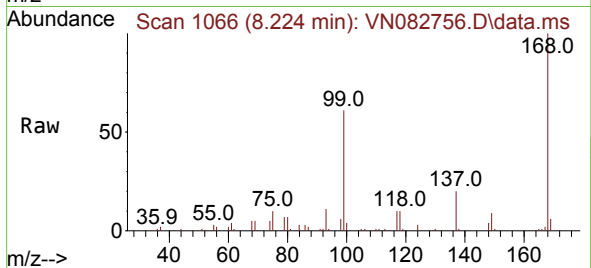
Tgt Ion:113 Resp: 52872
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 17.9 14.9 22.3



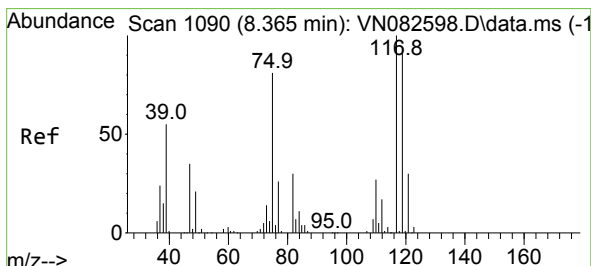
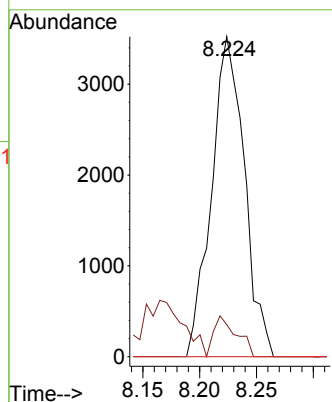
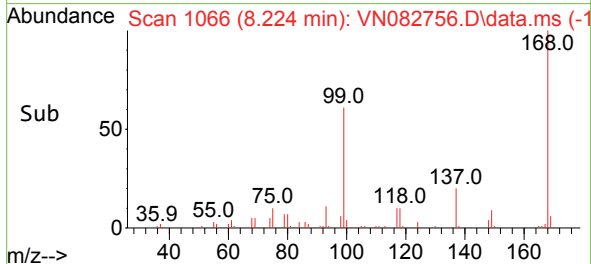


#36
1,1-Dichloropropene
Concen: 5.127 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :

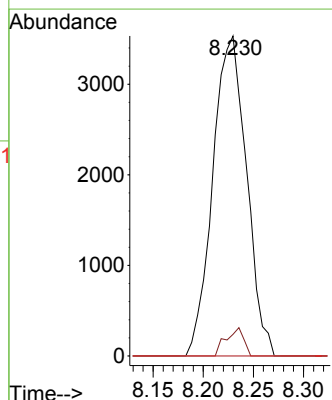
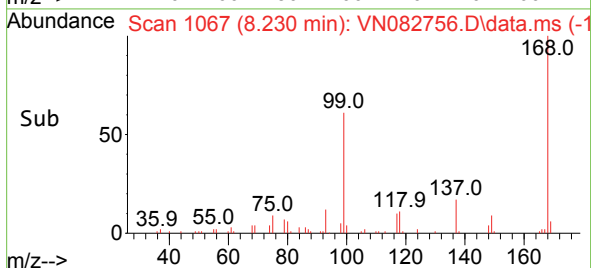
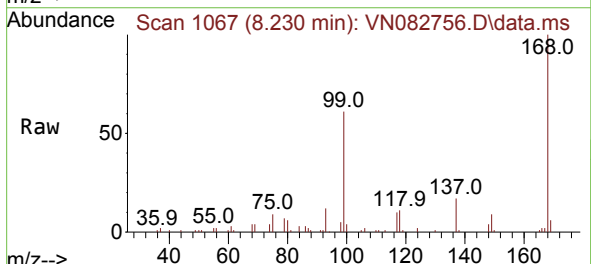


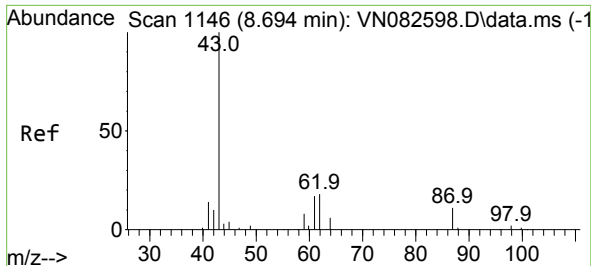
Tgt Ion: 75 Resp: 7099
Ion Ratio Lower Upper
75 100
110 8.8 16.3 48.9#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.100 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Tgt Ion: 117 Resp: 8260
Ion Ratio Lower Upper
117 100
119 6.7 74.9 112.3#
121 0.0 24.3 36.5#





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.712 min Scan# 1149

Delta R.T. 0.018 min

Lab File: VN082756.D

Acq: 01 Jul 2024 11:15

Instrument :

MSVOA_N

ClientSampleId :

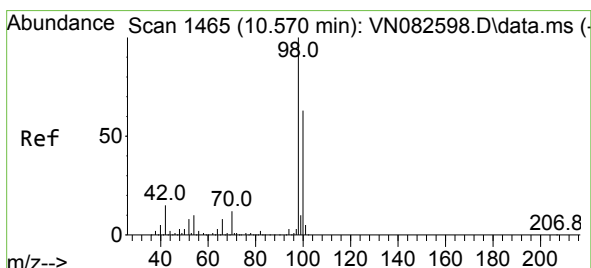
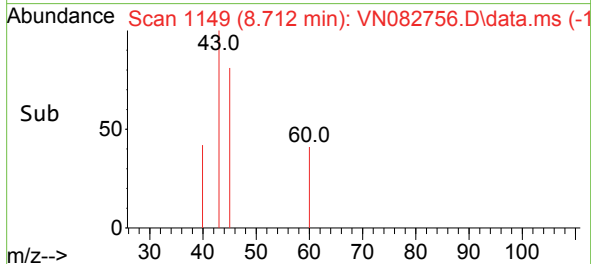
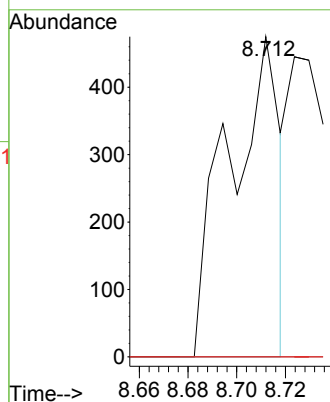
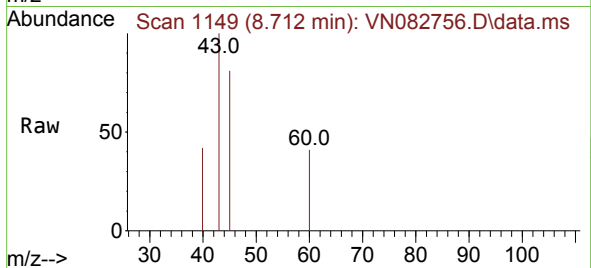
Tgt Ion: 43 Resp: 697

Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#



#50

Toluene-d8

Concen: 52.605 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082756.D

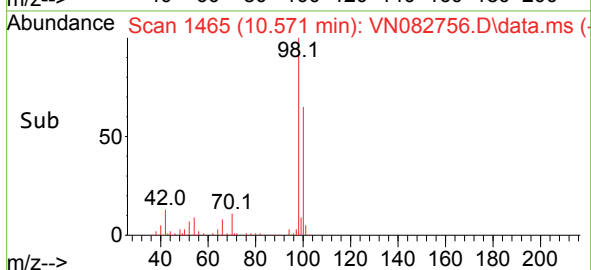
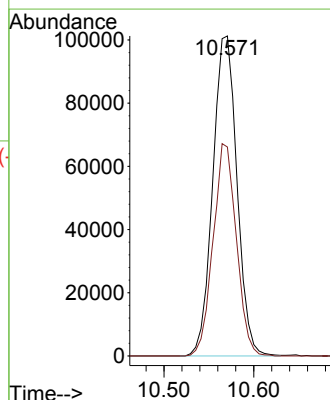
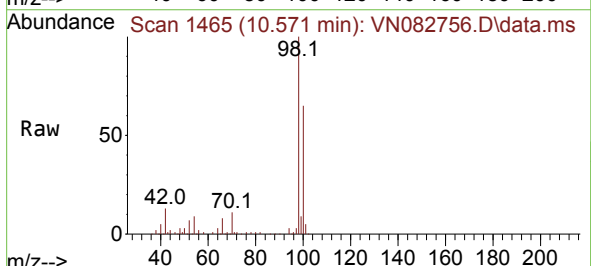
Acq: 01 Jul 2024 11:15

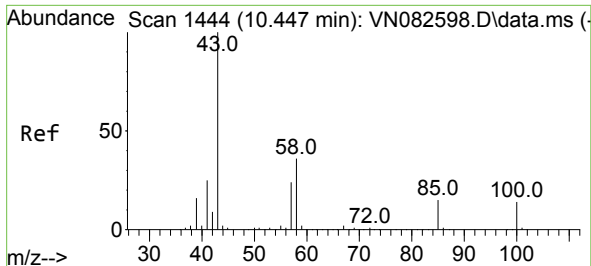
Tgt Ion: 98 Resp: 189531

Ion Ratio Lower Upper

98 100

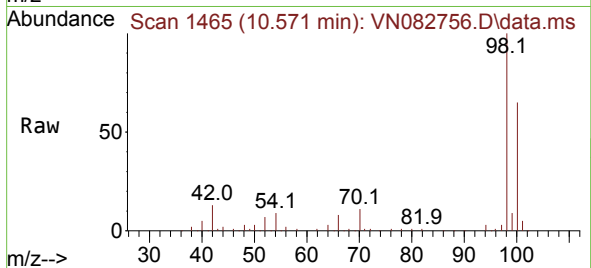
100 63.8 51.5 77.3



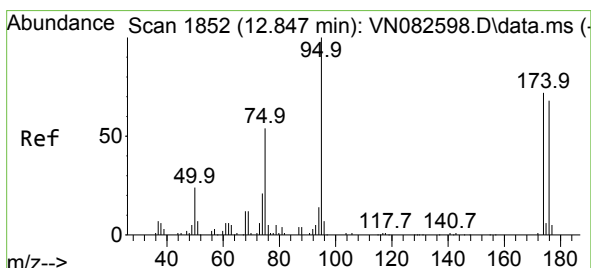
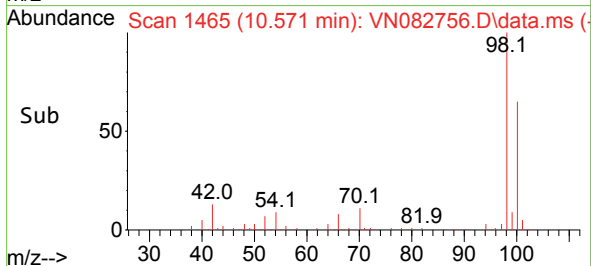
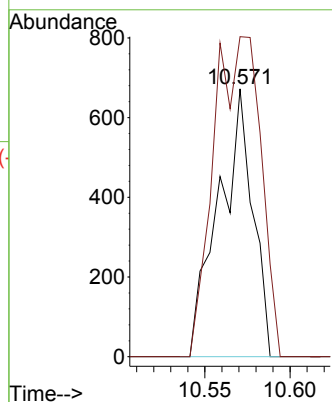


#51
4-Methyl-2-Pentanone
Concen: 0.608 ug/l
RT: 10.571 min Scan# 1444
Delta R.T. 0.124 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :

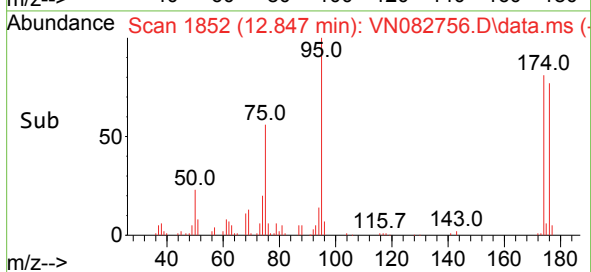
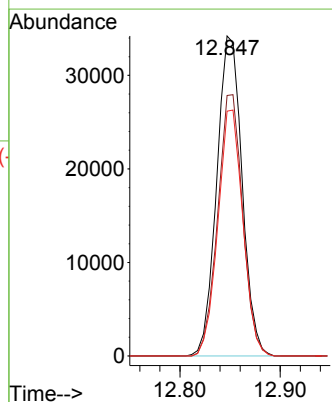
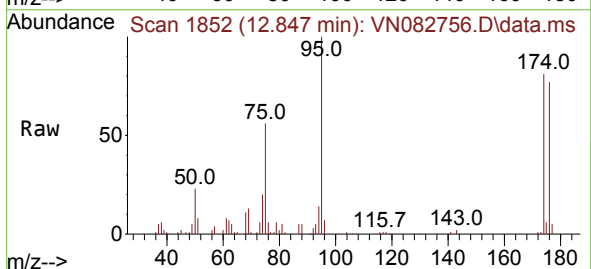


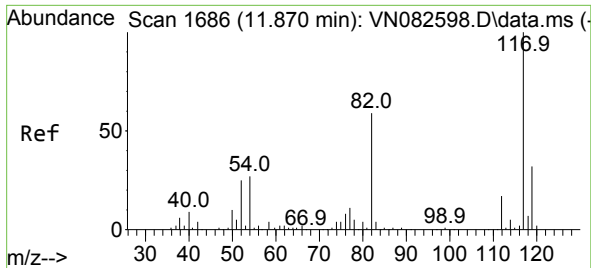
Tgt Ion: 43 Resp: 930
Ion Ratio Lower Upper
43 100
58 166.2 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 48.409 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

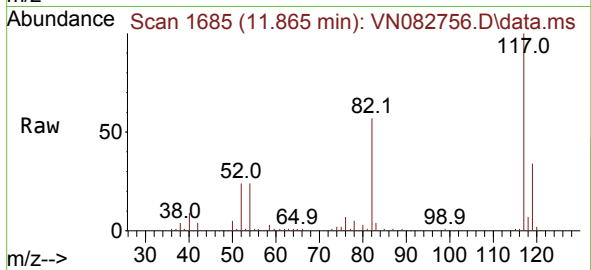
Tgt Ion: 95 Resp: 59896
Ion Ratio Lower Upper
95 100
174 80.3 0.0 159.2
176 75.7 0.0 147.6



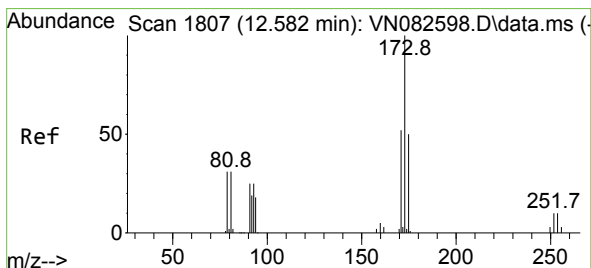
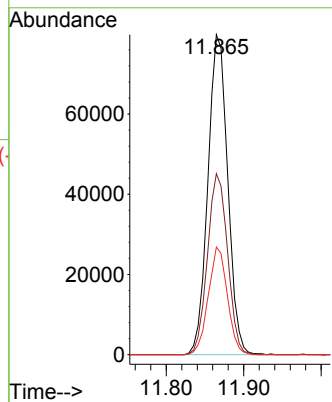
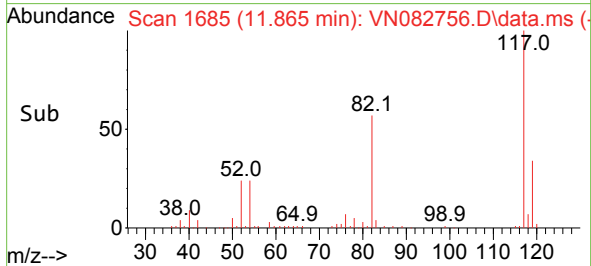


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :

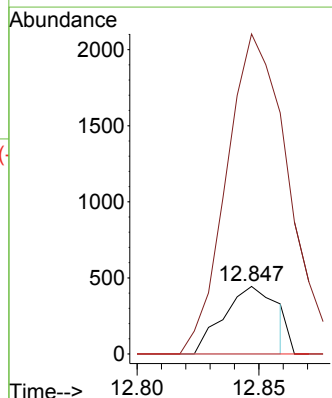
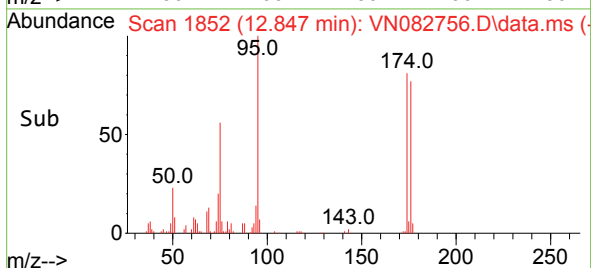
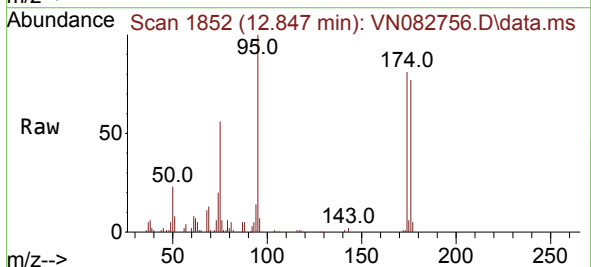


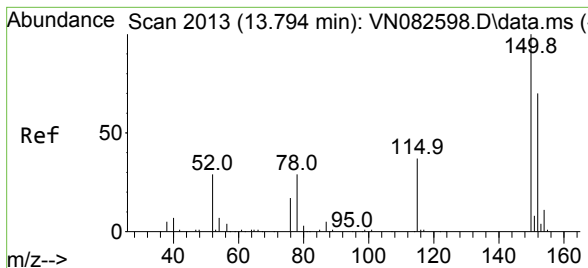
Tgt Ion:117 Resp: 141695
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 33.7 25.6 38.4



#71
Bromoform
Concen: 0.784 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Tgt Ion:173 Resp: 677
Ion Ratio Lower Upper
173 100
175 462.2 24.0 72.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN082756.D

Acq: 01 Jul 2024 11:15

Instrument :

MSVOA_N

ClientSampleId :

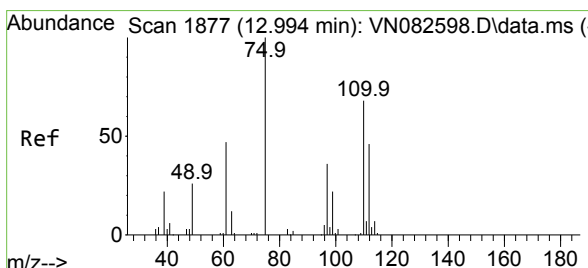
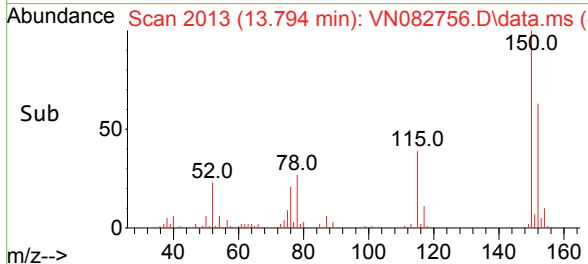
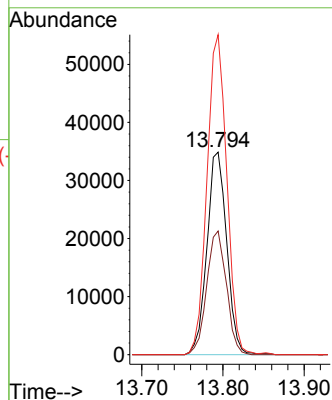
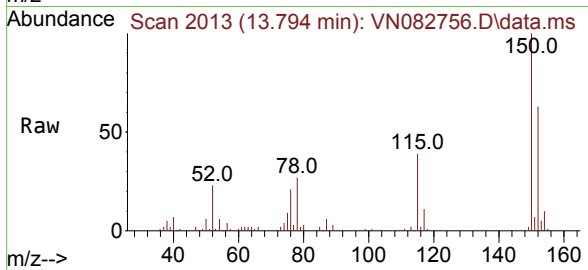
Tgt Ion:152 Resp: 59089

Ion Ratio Lower Upper

152 100

115 60.7 30.6 91.6

150 157.7 0.0 348.6



#76

1,2,3-Trichloropropane

Concen: 26.707 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN082756.D

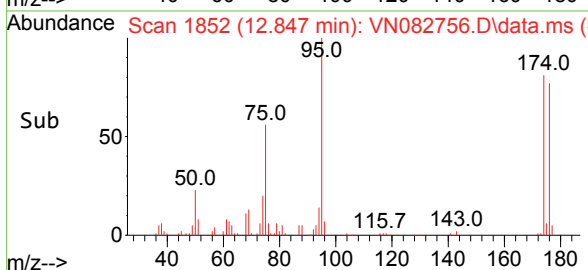
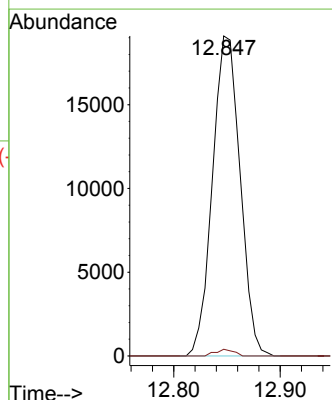
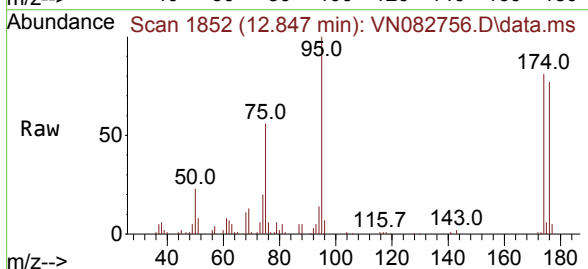
Acq: 01 Jul 2024 11:15

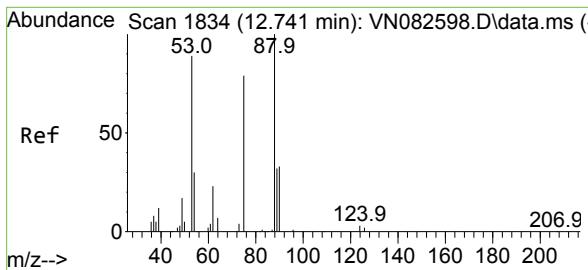
Tgt Ion: 75 Resp: 34422

Ion Ratio Lower Upper

75 100

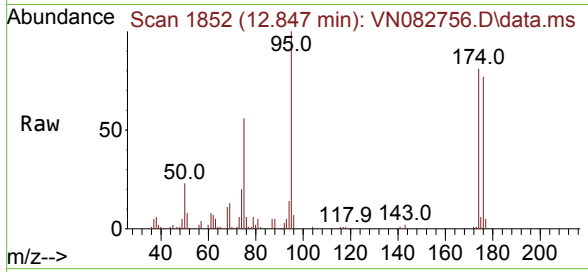
77 1.4 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.650 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN082756.D
 Acq: 01 Jul 2024 11:15

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	75	Resp:	34422
Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.4	132.6#
89	0.0	36.3	54.5#

