

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081925.D
 Acq On : 30 Apr 2024 12:44
 Operator : JC\MD
 Sample : P2257-02DL 400X
 Misc : 1.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 01 00:51:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

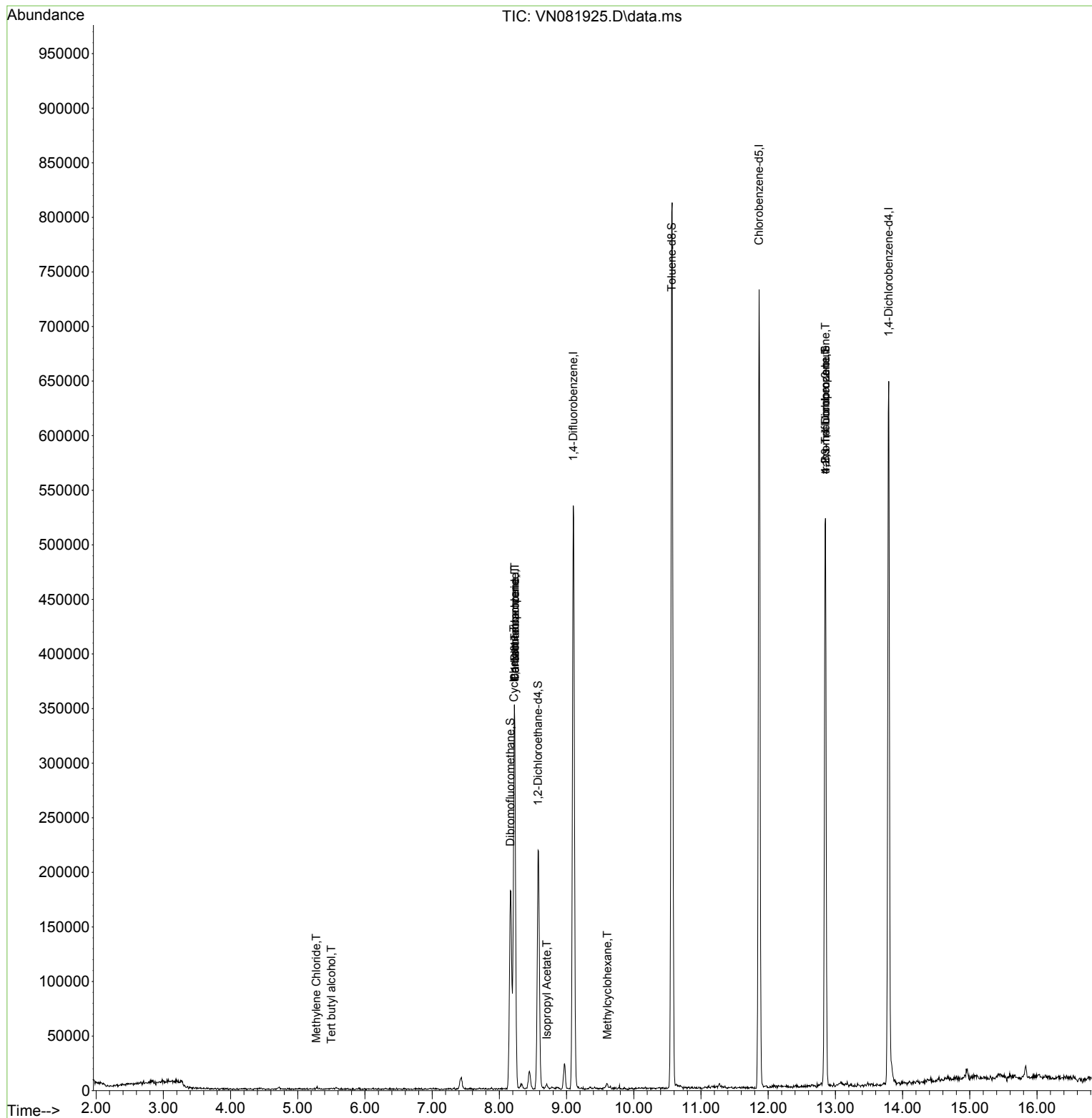
Internal Standards						
1) Pentafluorobenzene	8.230	168	238244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	461534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	403679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	176452	43.883	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.760%		
35) Dibromofluoromethane	8.165	113	133918	48.192	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.380%		
50) Toluene-d8	10.565	98	549886	50.385	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.780%		
62) 4-Bromofluorobenzene	12.853	95	193925	44.950	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	89.900%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.953	94	157	Below Cal	#	3
11) Tert butyl alcohol	5.500	59	259	0.354 ug/l	#	71
13) Acrolein	4.189	56	501	Below Cal		93
16) Acetone	4.430	43	844	Below Cal		93
20) Methylene Chloride	5.277	84	801	0.232 ug/l	#	17
31) Cyclohexane	8.218	56	8474	1.399 ug/l	#	59
36) 1,1-Dichloropropene	8.230	75	21795	4.821 ug/l	#	47
38) Carbon Tetrachloride	8.230	117	25191	5.701 ug/l	#	17
39) Methylcyclohexane	9.606	83	2255	0.411 ug/l		93
43) Isopropyl Acetate	8.706	43	2466	0.268 ug/l	#	52
76) 1,2,3-Trichloropropane	12.853	75	105862	25.239 ug/l	#	1
81) trans-1,4-Dichloro-2-b...	12.853	75	105862	51.717 ug/l	#	12

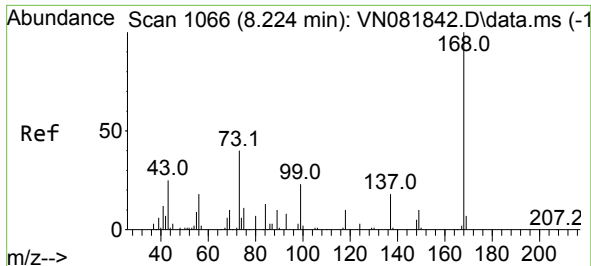
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
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MSVOA_N
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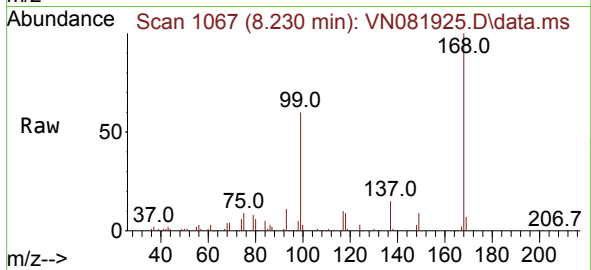
Quant Time: May 01 00:51:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration



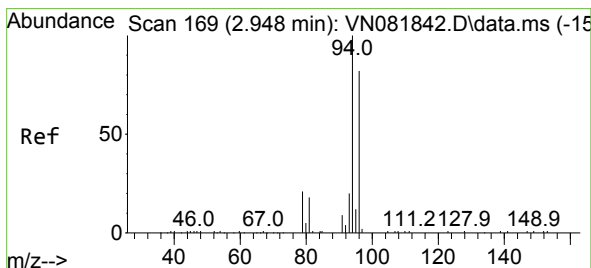
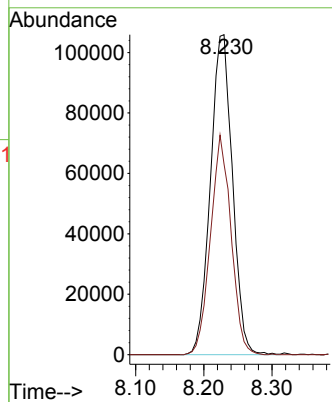
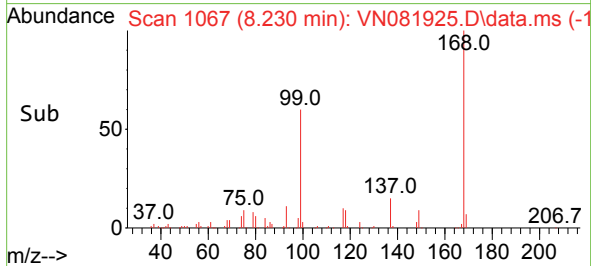


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

Instrument :
MSVOA_N
ClientSampleId :

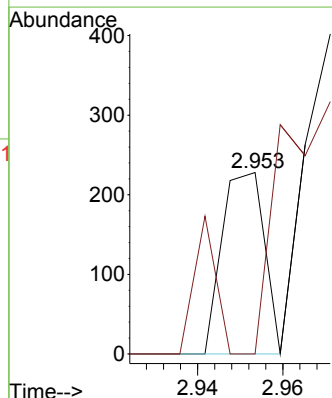
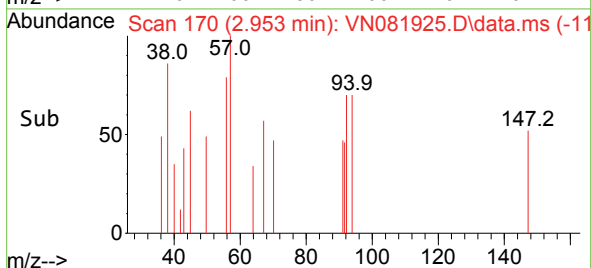
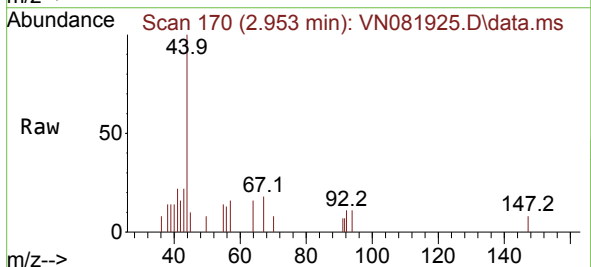


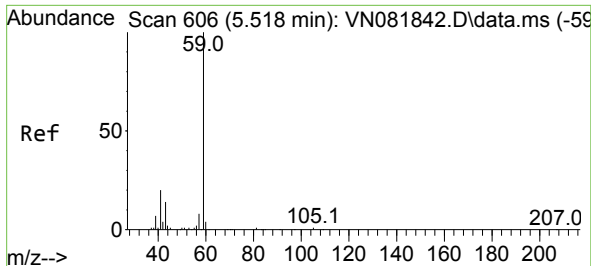
Tgt Ion:168 Resp: 238244
Ion Ratio Lower Upper
168 100
99 59.6 48.2 72.4



#5
Bromomethane
Concen: Below Cal
RT: 2.953 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

Tgt Ion: 94 Resp: 157
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#

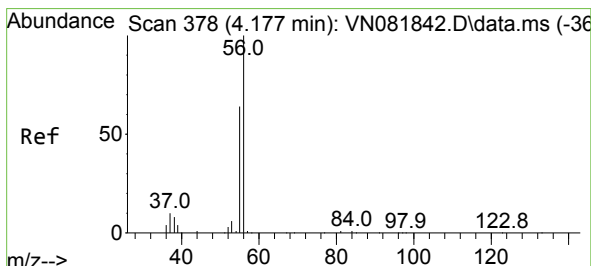
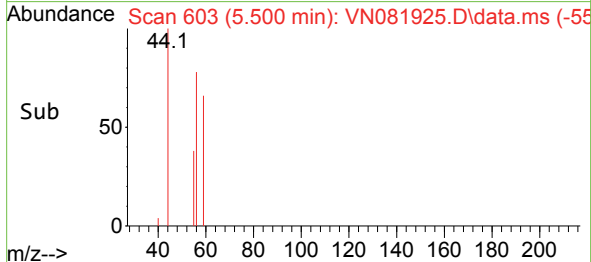
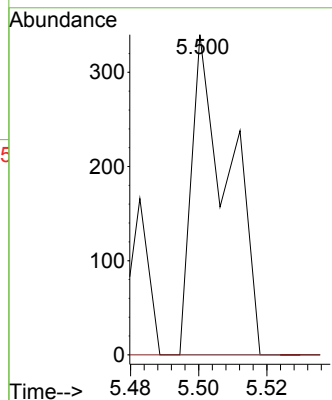
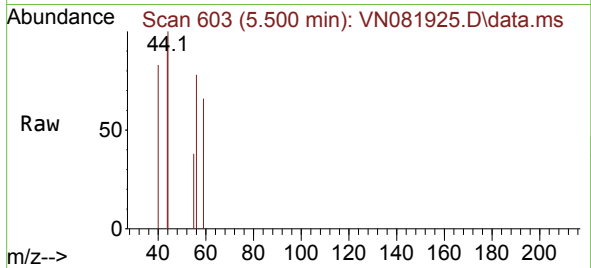




#11
Tert butyl alcohol
Concen: 0.354 ug/l
RT: 5.500 min Scan# 606
Delta R.T. -0.018 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

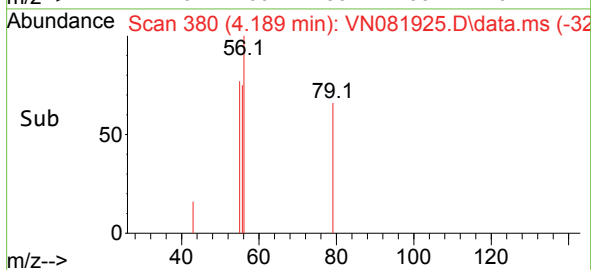
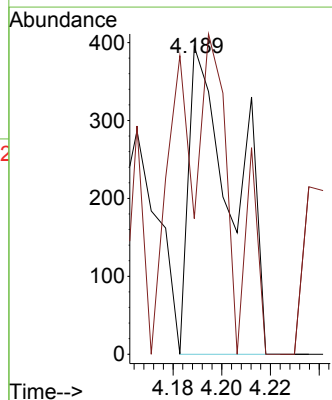
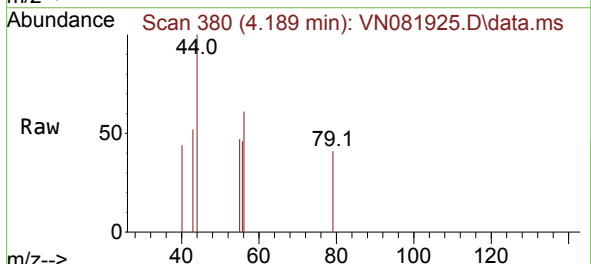
Instrument :
MSVOA_N
ClientSampleId :

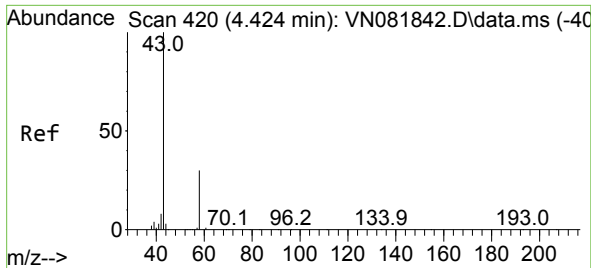
Tgt Ion: 59 Resp: 259
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#13
Acrolein
Concen: Below Cal
RT: 4.189 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

Tgt Ion: 56 Resp: 501
Ion Ratio Lower Upper
56 100
55 75.8 55.8 83.8

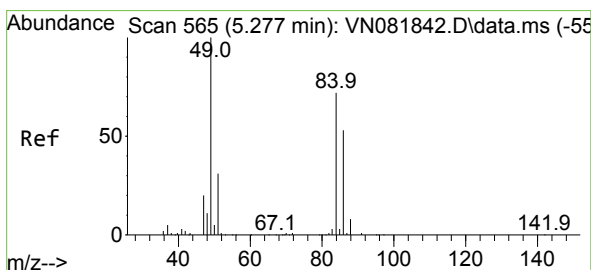
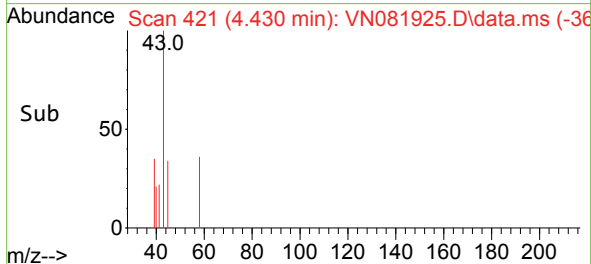
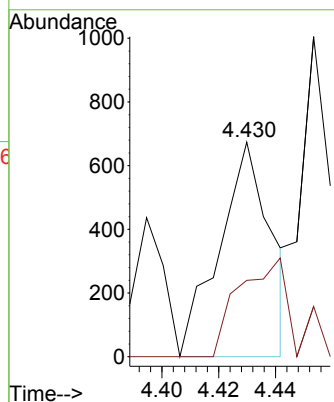
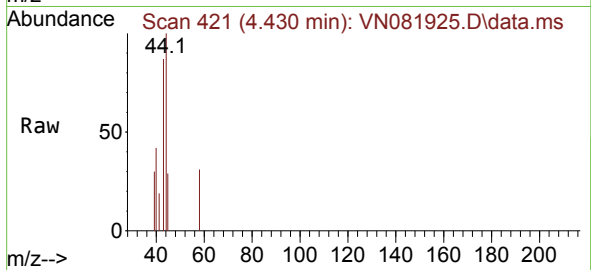




#16
Acetone
Concen: Below Cal
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

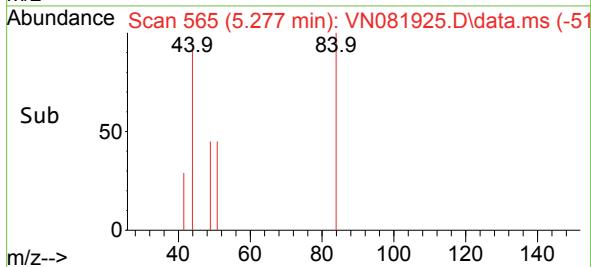
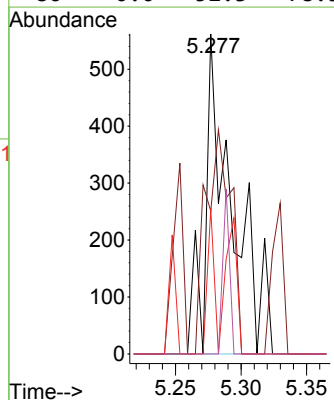
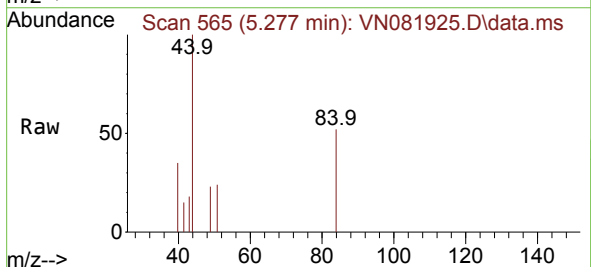
Instrument :
MSVOA_N
ClientSampleId :

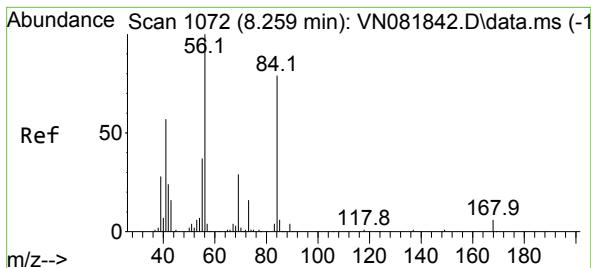
Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
58 35.6 25.2 37.8



#20
Methylene Chloride
Concen: 0.232 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

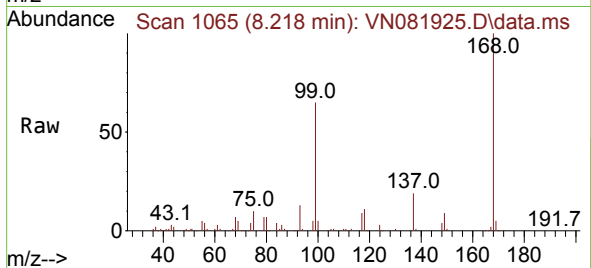
Tgt Ion: 84 Resp: 801
Ion Ratio Lower Upper
84 100
49 0.0 84.9 127.3#
51 45.4 27.0 40.6#
86 0.0 52.3 78.5#



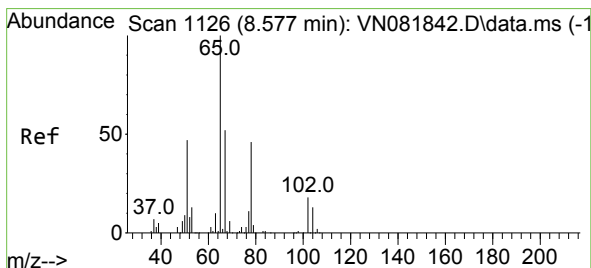
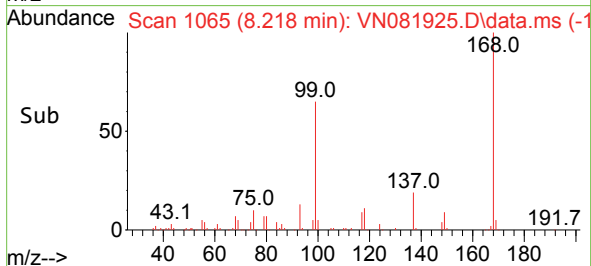
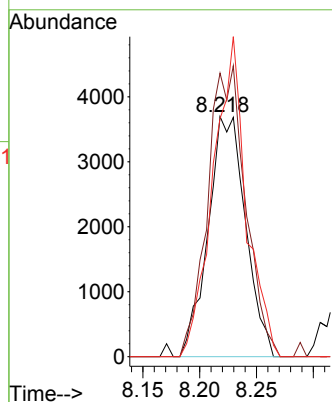


#31
Cyclohexane
Concen: 1.399 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

Instrument :
MSVOA_N
ClientSampleId :

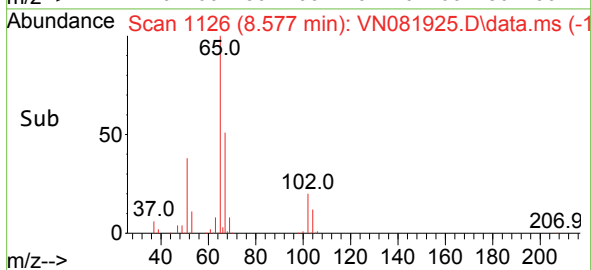
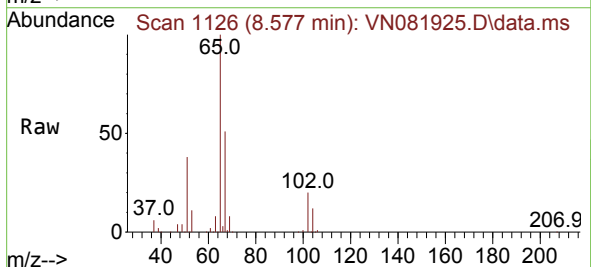
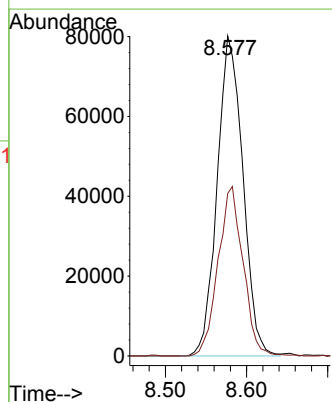


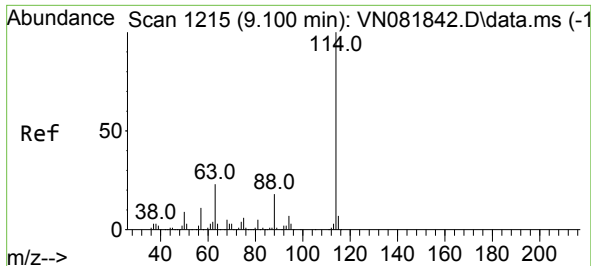
Tgt Ion: 56 Resp: 8474
Ion Ratio Lower Upper
56 100
69 118.0 24.4 36.6#
84 99.2 77.0 115.4



#33
1,2-Dichloroethane-d4
Concen: 43.883 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

Tgt Ion: 65 Resp: 176452
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081925.D

Acq: 30 Apr 2024 12:44

Instrument :

MSVOA_N

ClientSampleId :

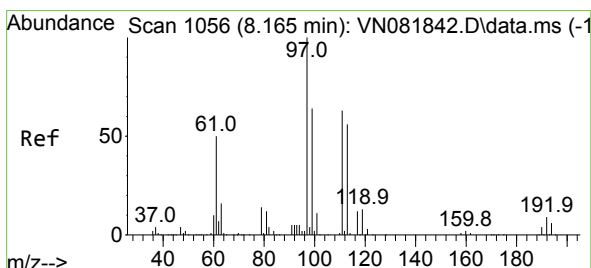
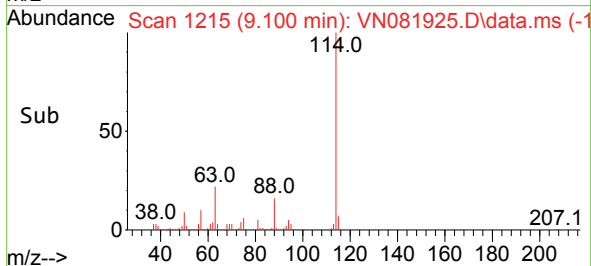
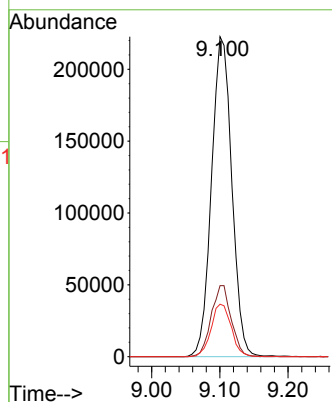
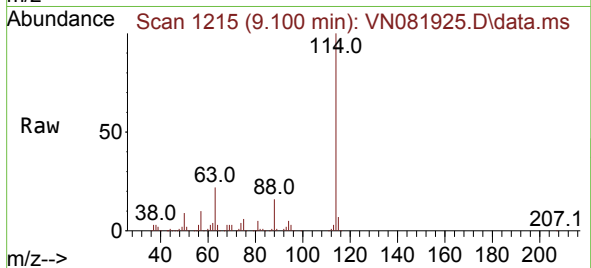
Tgt Ion:114 Resp: 461534

Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.0

88 16.4 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.192 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081925.D

Acq: 30 Apr 2024 12:44

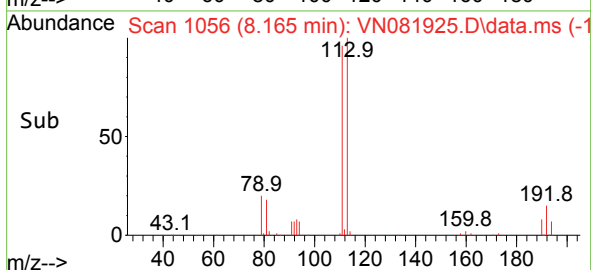
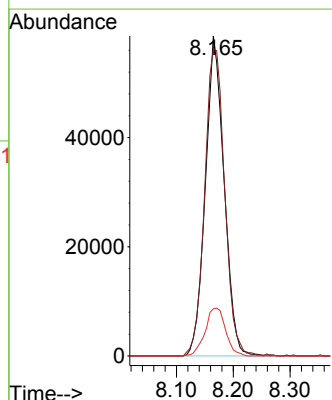
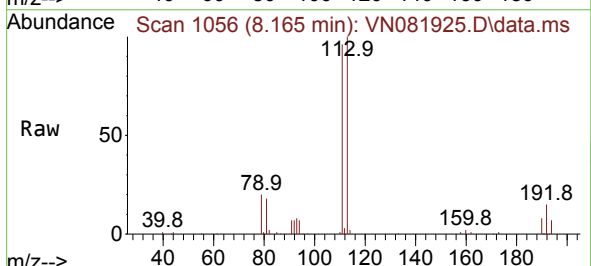
Tgt Ion:113 Resp: 133918

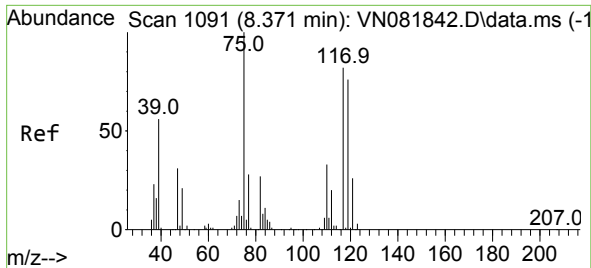
Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

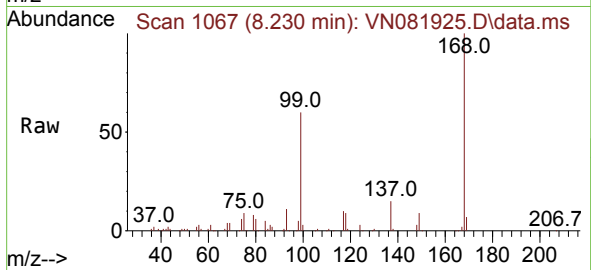
192 16.4 14.0 21.0



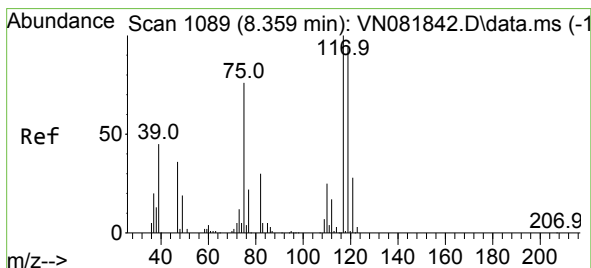
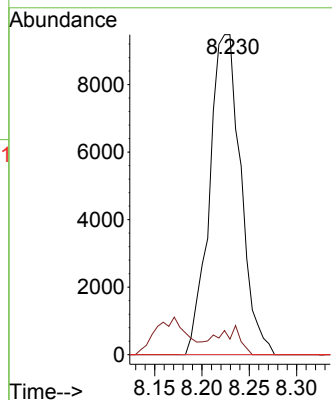
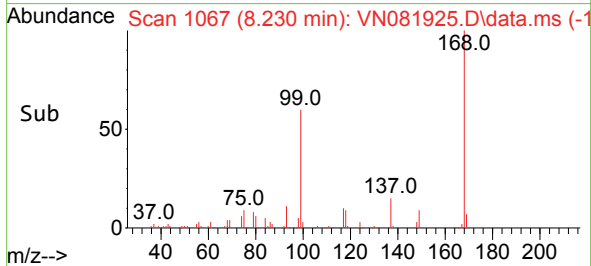


#36
 1,1-Dichloropropene
 Concen: 4.821 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. -0.141 min
 Lab File: VN081925.D
 Acq: 30 Apr 2024 12:44

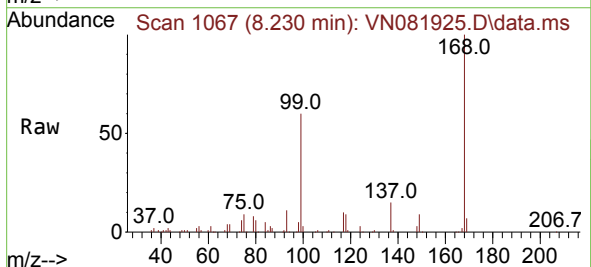
Instrument :
 MSVOA_N
 ClientSampleId :



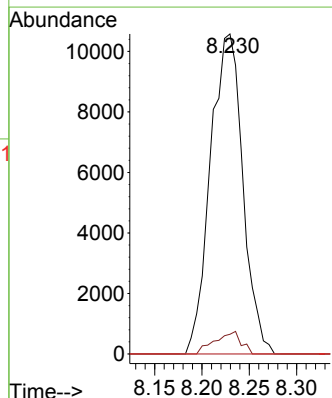
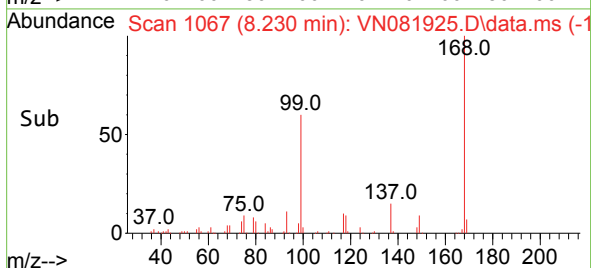
Tgt Ion: 75 Resp: 21795
 Ion Ratio Lower Upper
 75 100
 110 6.6 17.8 53.5#
 77 0.0 25.0 37.4#

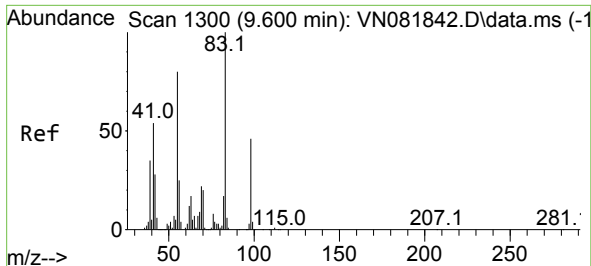


#38
 Carbon Tetrachloride
 Concen: 5.701 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. -0.129 min
 Lab File: VN081925.D
 Acq: 30 Apr 2024 12:44



Tgt Ion: 117 Resp: 25191
 Ion Ratio Lower Upper
 117 100
 119 6.1 76.5 114.7#
 121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 0.411 ug/l

RT: 9.606 min Scan# 1148

Delta R.T. 0.006 min

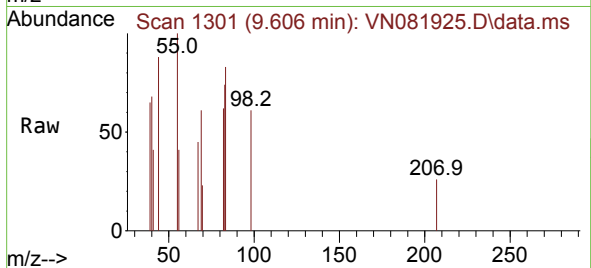
Lab File: VN081925.D

Acq: 30 Apr 2024 12:44

Instrument :

MSVOA_N

ClientSampleId :



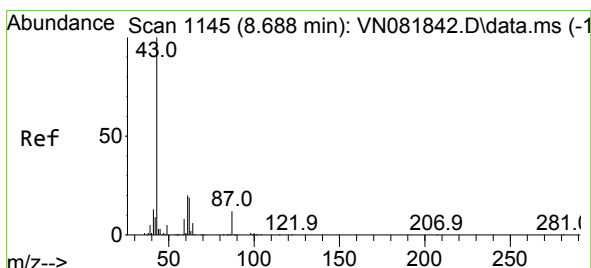
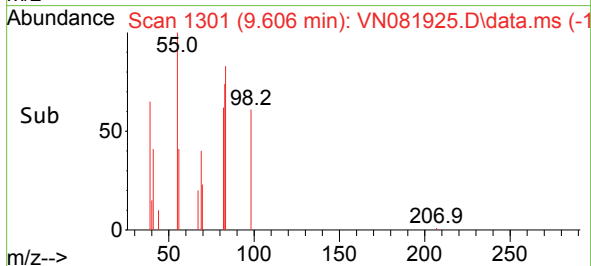
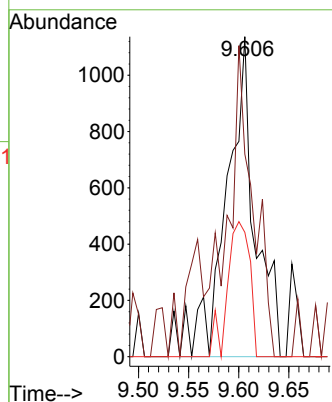
Tgt Ion: 83 Resp: 2255

Ion Ratio Lower Upper

83 100

55 63.3 53.0 79.6

98 38.9 37.1 55.7



#43

Isopropyl Acetate

Concen: 0.268 ug/l

RT: 8.706 min Scan# 1148

Delta R.T. 0.018 min

Lab File: VN081925.D

Acq: 30 Apr 2024 12:44

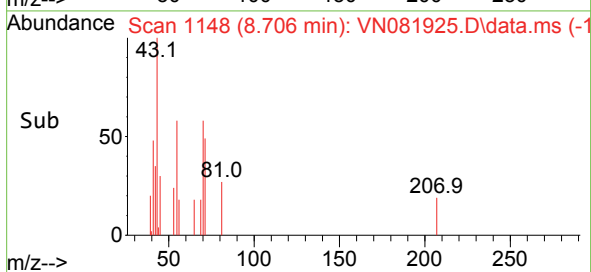
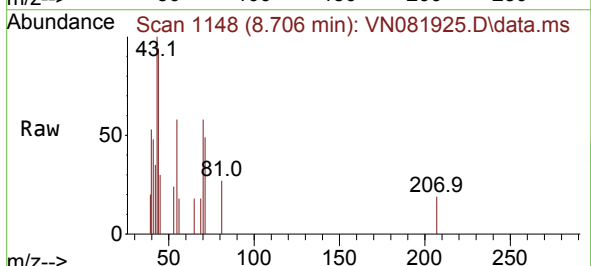
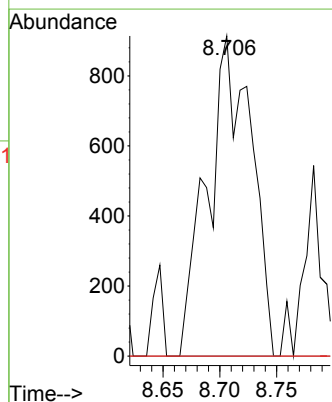
Tgt Ion: 43 Resp: 2466

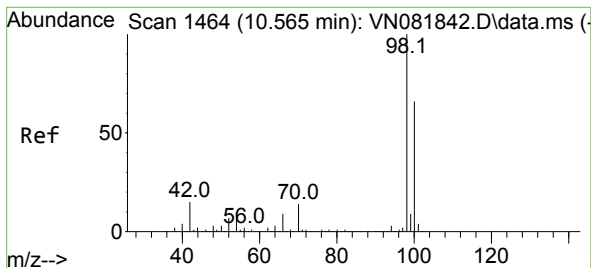
Ion Ratio Lower Upper

43 100

61 0.0 22.8 34.2#

87 0.0 12.0 18.0#





#50

Toluene-d8

Concen: 50.385 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081925.D

Acq: 30 Apr 2024 12:44

Instrument :

MSVOA_N

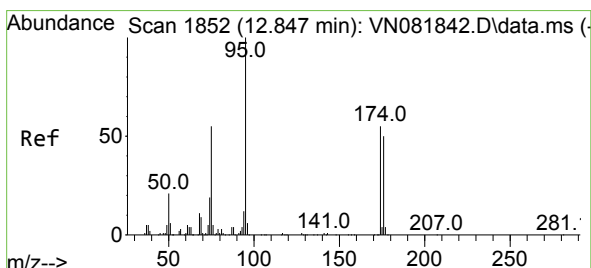
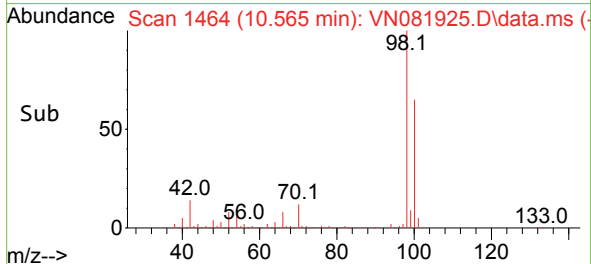
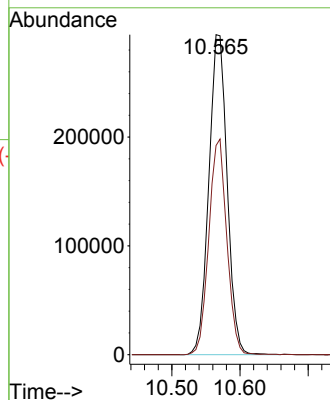
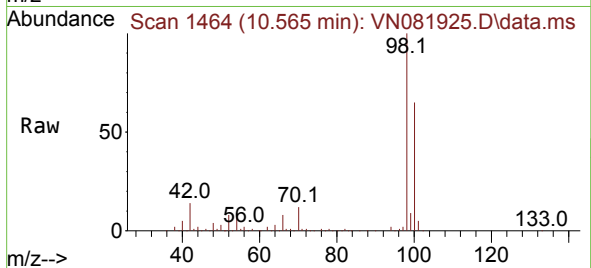
ClientSampleId :

Tgt Ion: 98 Resp: 549886

Ion Ratio Lower Upper

98 100

100 66.1 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 44.950 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN081925.D

Acq: 30 Apr 2024 12:44

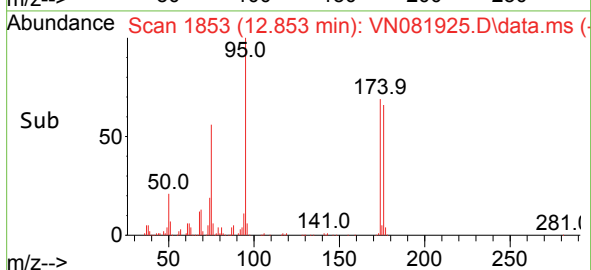
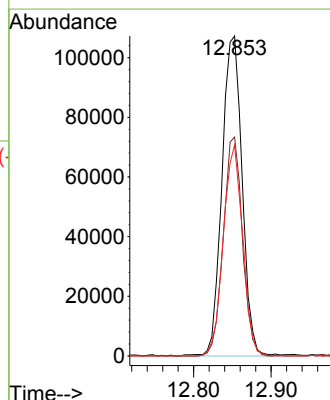
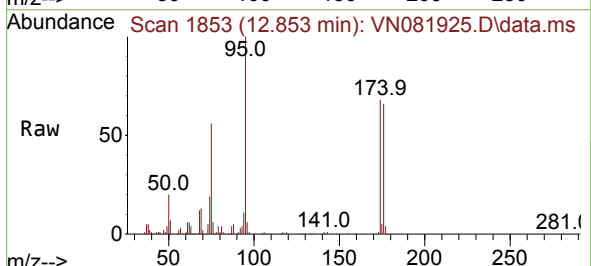
Tgt Ion: 95 Resp: 193925

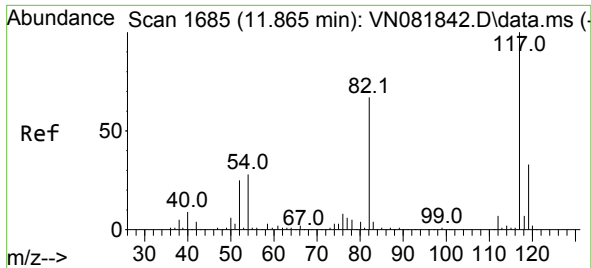
Ion Ratio Lower Upper

95 100

174 65.0 0.0 160.6

176 63.1 0.0 152.8

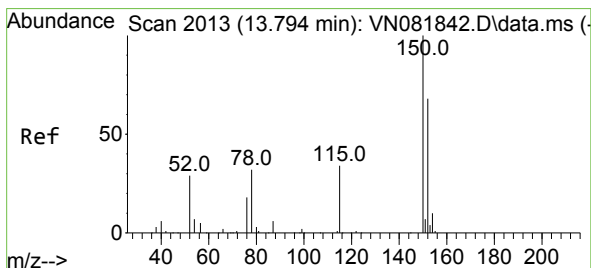
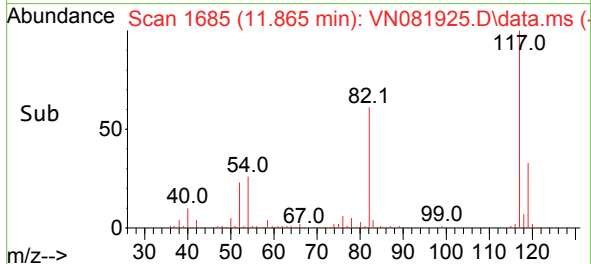
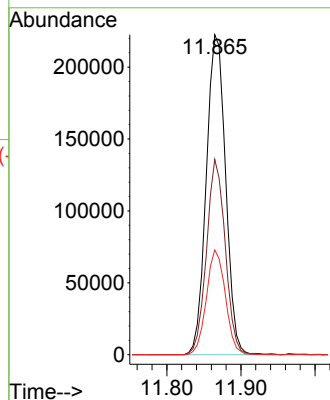
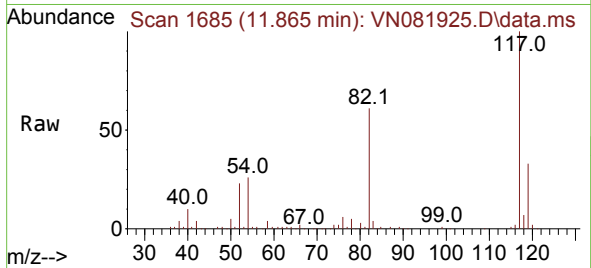




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

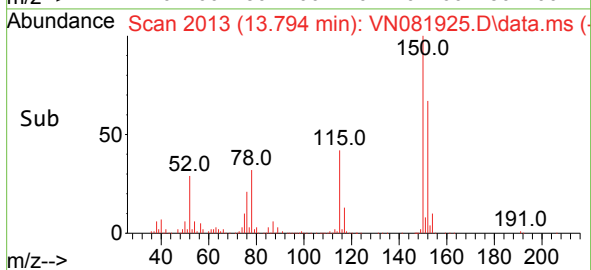
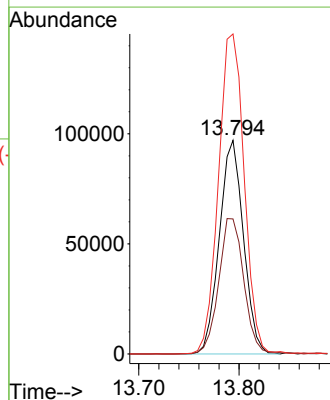
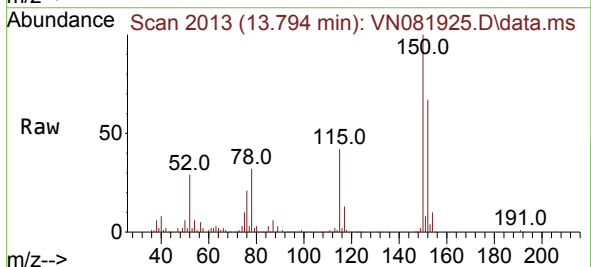
Instrument :
MSVOA_N
ClientSampleId :

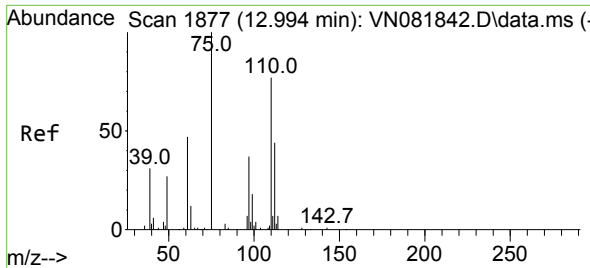
Tgt Ion:117 Resp: 403679
Ion Ratio Lower Upper
117 100
82 61.0 44.6 66.8
119 32.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

Tgt Ion:152 Resp: 161774
Ion Ratio Lower Upper
152 100
115 66.2 30.4 91.3
150 160.4 0.0 353.2

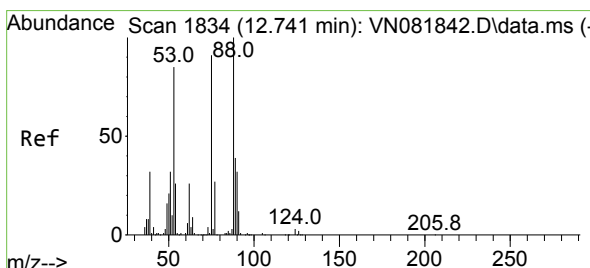
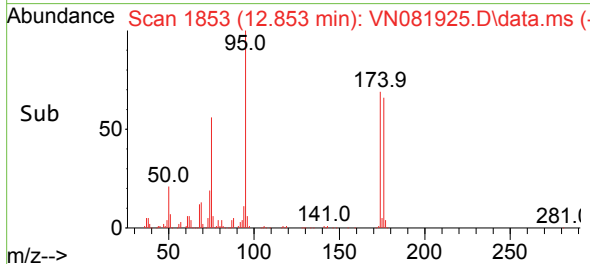
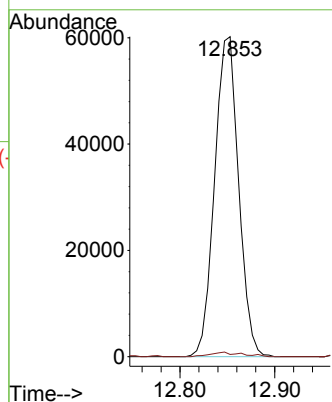
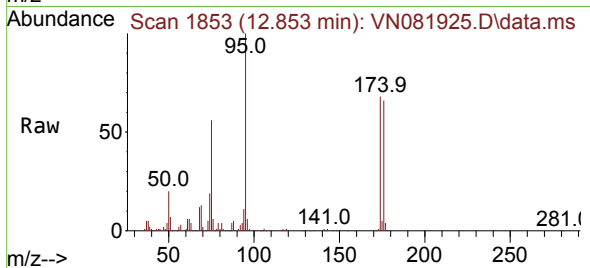




#76
1,2,3-Trichloropropane
Concen: 25.239 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 105862
Ion Ratio Lower Upper
75 100
77 1.9 90.5 271.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 51.717 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN081925.D
Acq: 30 Apr 2024 12:44

Tgt Ion: 75 Resp: 105862
Ion Ratio Lower Upper
75 100
53 0.0 72.9 109.3#
89 0.1 39.1 58.7#

