

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081954.D
 Acq On : 01 May 2024 14:14
 Operator : JC\MD
 Sample : P2306-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 02 01:36:33 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)

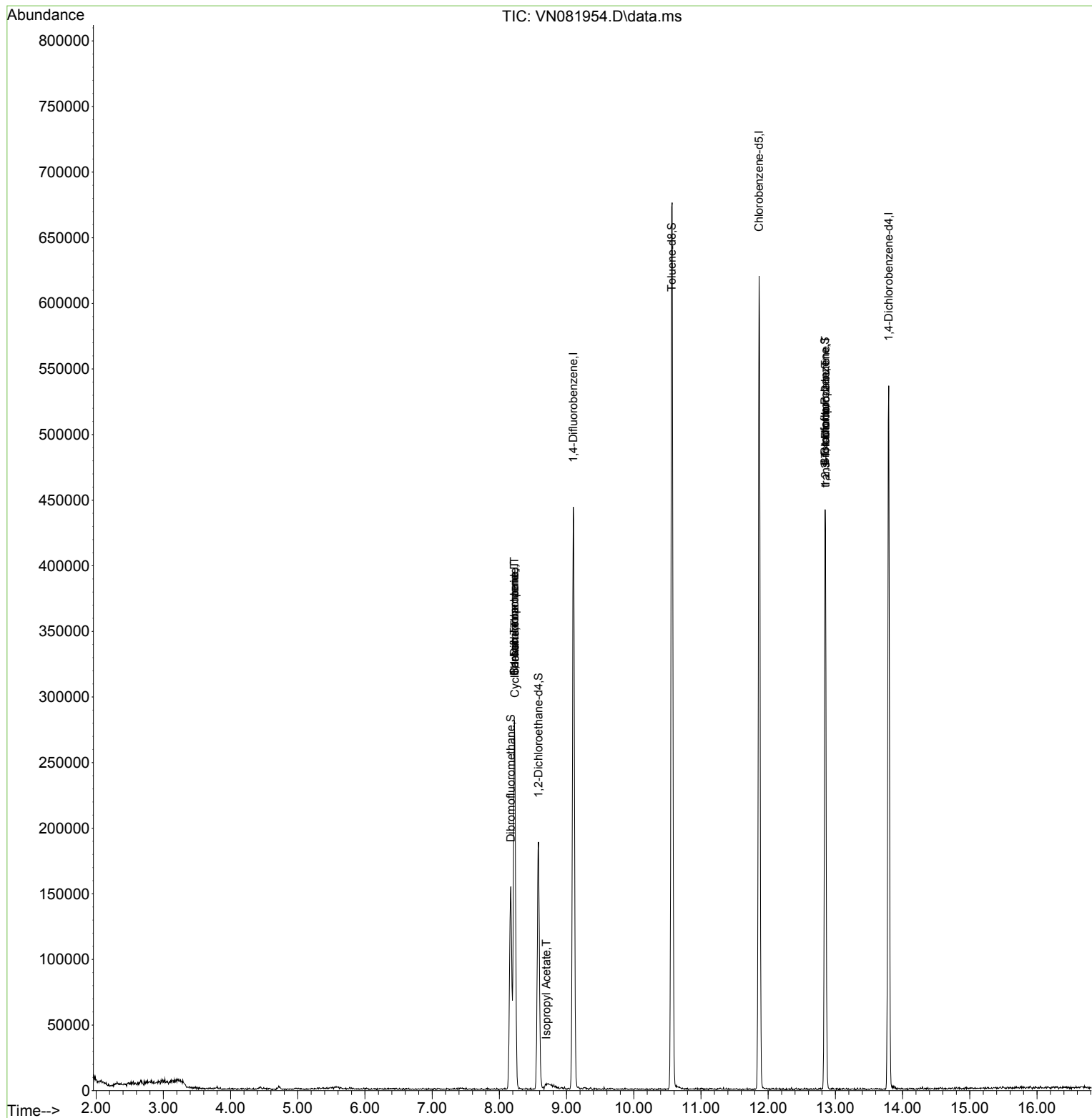
Internal Standards						
1) Pentafluorobenzene	8.224	168	193662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	381144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	340567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	148055	45.298	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.600%		
35) Dibromofluoromethane	8.171	113	113251	49.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.700%		
50) Toluene-d8	10.565	98	476189	52.835	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.680%		
62) 4-Bromofluorobenzene	12.847	95	159520	44.774	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	89.540%		
Target Compounds						
5) Bromomethane	2.965	94	65	Below Cal	#	75
13) Acrolein	4.183	56	387	Below Cal	#	39
16) Acetone	4.459	43	2185	Below Cal	#	43
31) Cyclohexane	8.230	56	5694	1.156	ug/l #	21
36) 1,1-Dichloropropene	8.224	75	18356	4.917	ug/l #	49
38) Carbon Tetrachloride	8.224	117	20485	5.614	ug/l #	15
43) Isopropyl Acetate	8.700	43	2455	0.323	ug/l #	52
71) Bromoform	12.847	173	634	0.334	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	86801	24.896	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	86801	51.015	ug/l #	13

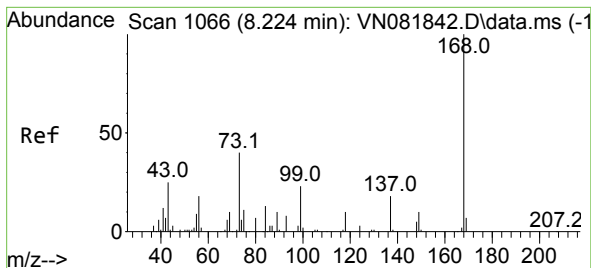
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
Data File : VN081954.D
Acq On : 01 May 2024 14:14
Operator : JC\MD
Sample : P2306-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 02 01:36:33 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: 8.224 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081954.D

Acq: 01 May 2024 14:14

Instrument :

MSVOA_N

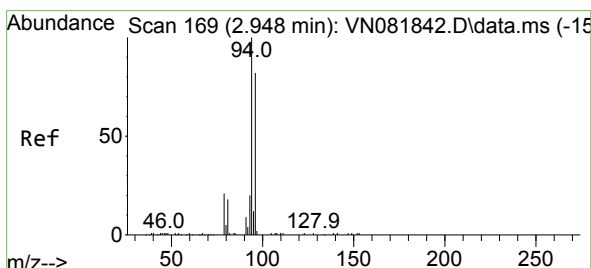
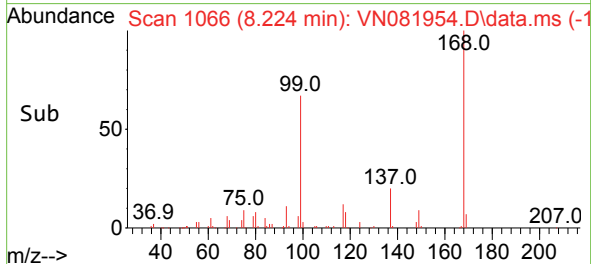
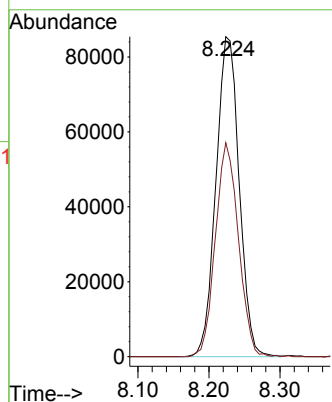
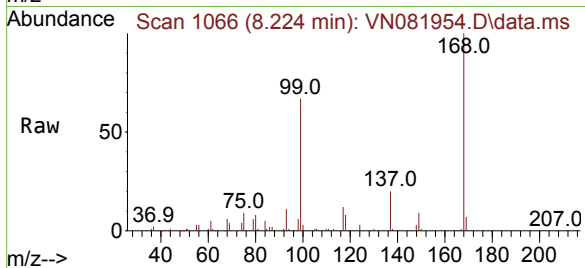
ClientSampleId :

Tgt Ion:168 Resp: 193662

Ion Ratio Lower Upper

168 100

99 66.9 48.2 72.4



#5

Bromomethane

Concen: Below Cal

RT: 2.965 min Scan# 172

Delta R.T. 0.017 min

Lab File: VN081954.D

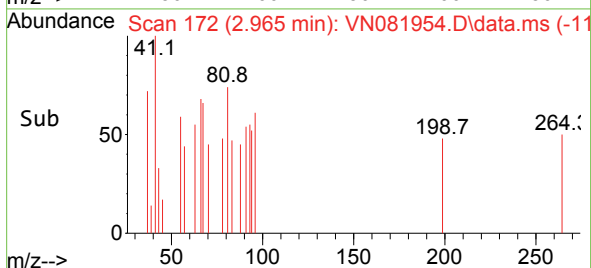
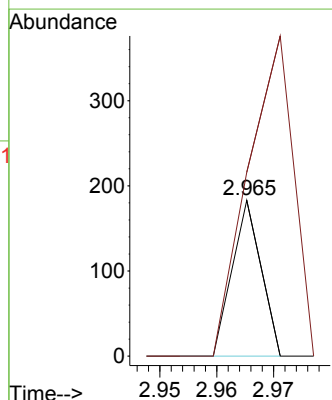
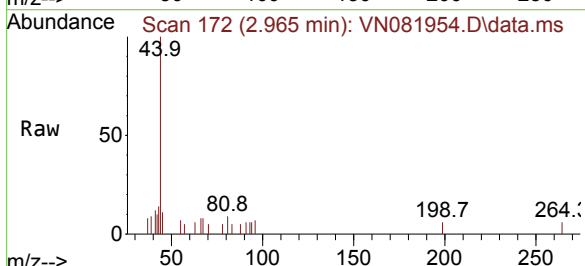
Acq: 01 May 2024 14:14

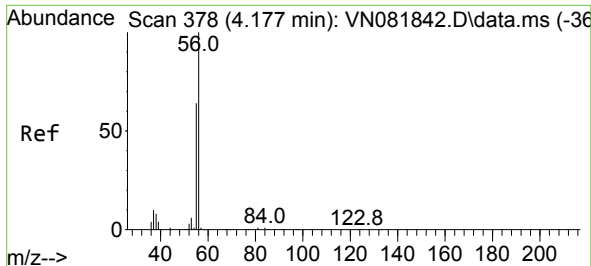
Tgt Ion: 94 Resp: 65

Ion Ratio Lower Upper

94 100

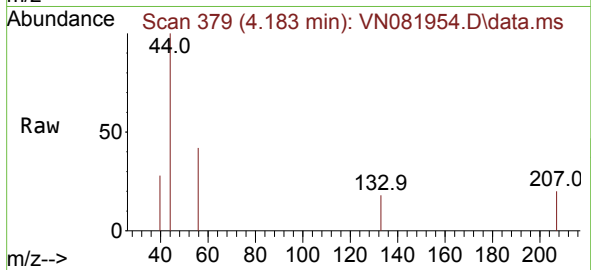
96 118.0 74.8 112.2#



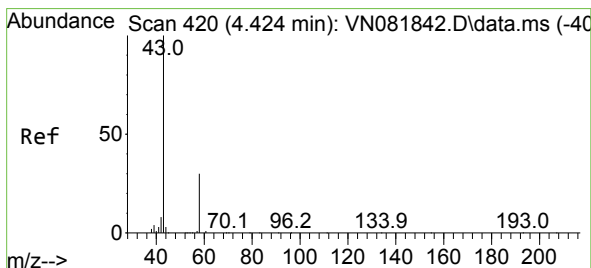
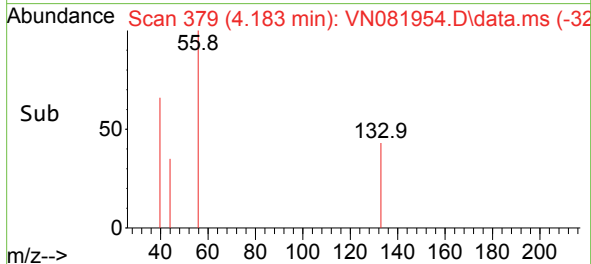
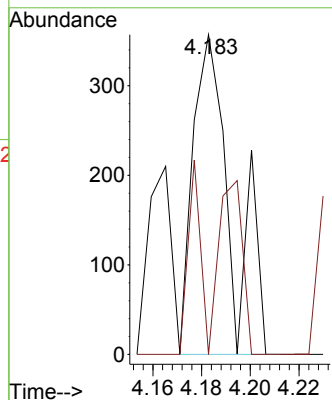


#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

Instrument :
MSVOA_N
ClientSampleId :

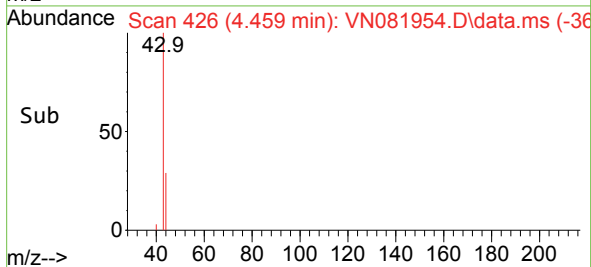
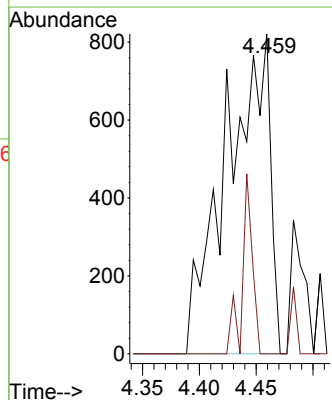
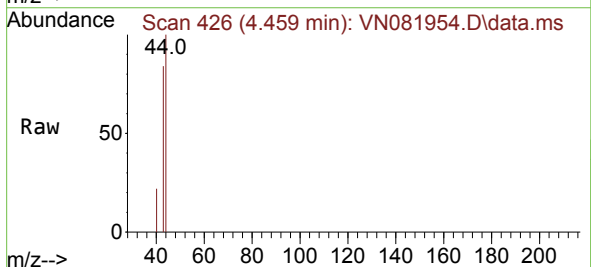


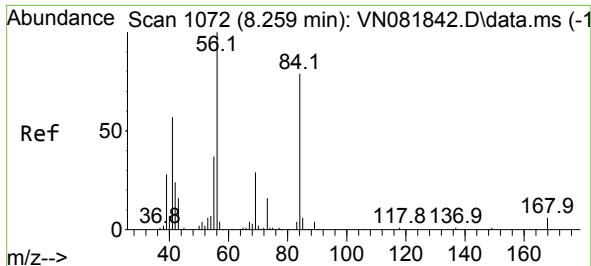
Tgt Ion: 56 Resp: 387
Ion Ratio Lower Upper
56 100
55 19.9 55.8 83.8#



#16
Acetone
Concen: Below Cal
RT: 4.459 min Scan# 426
Delta R.T. 0.035 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

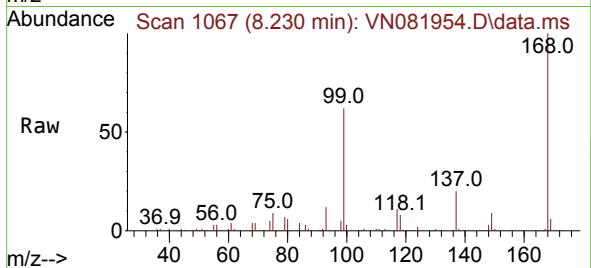
Tgt Ion: 43 Resp: 2185
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#



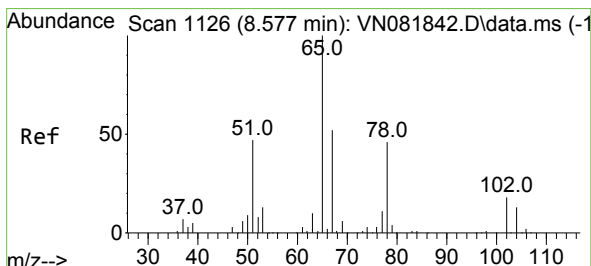
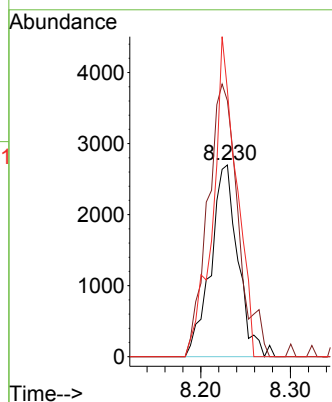
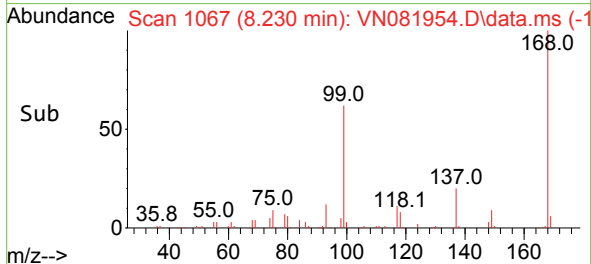


#31
Cyclohexane
Concen: 1.156 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

Instrument :
MSVOA_N
ClientSampleId :

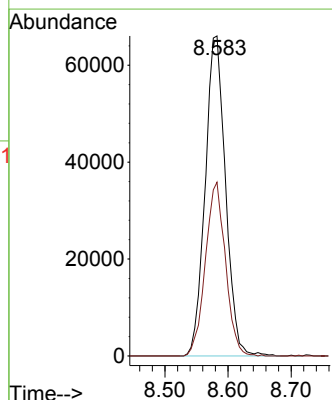
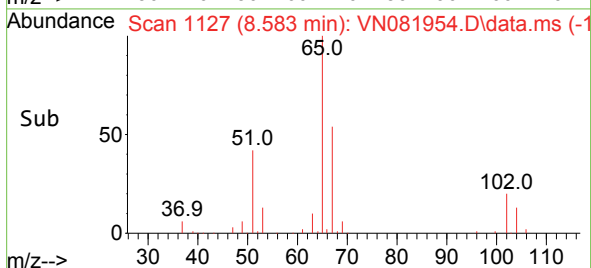
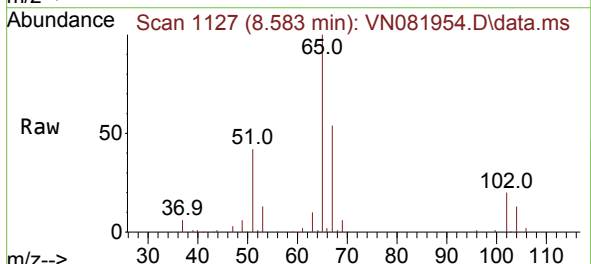


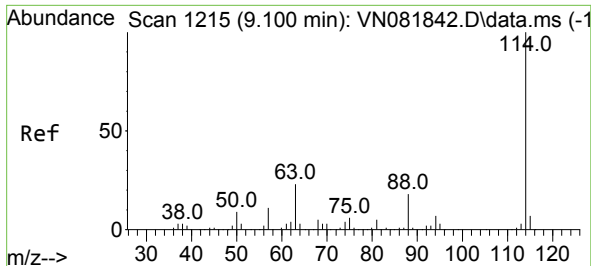
Tgt Ion: 56 Resp: 5694
Ion Ratio Lower Upper
56 100
69 133.5 24.4 36.6#
84 138.9 77.0 115.4#



#33
1,2-Dichloroethane-d4
Concen: 45.298 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

Tgt Ion: 65 Resp: 148055
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

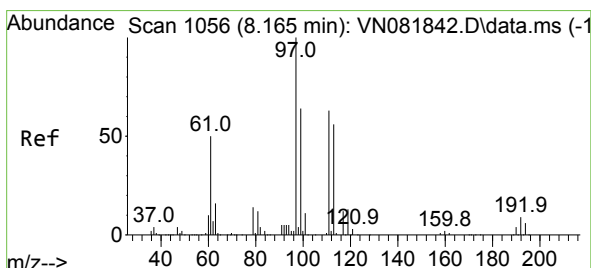
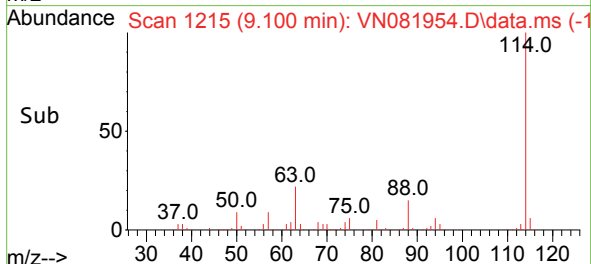
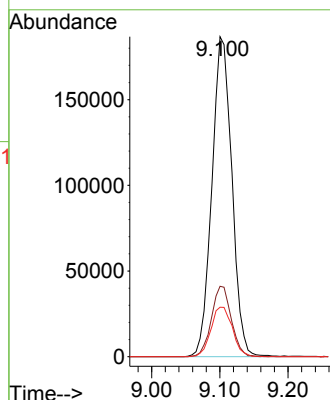
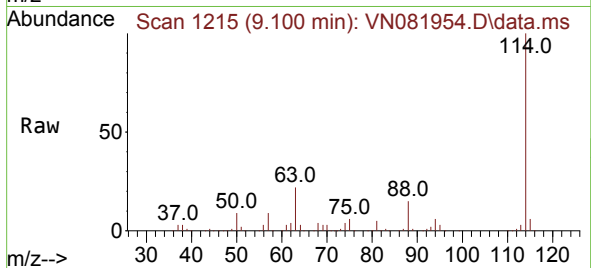




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

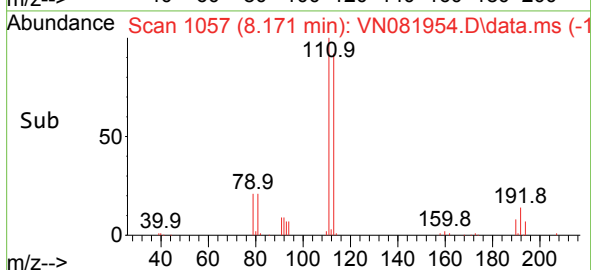
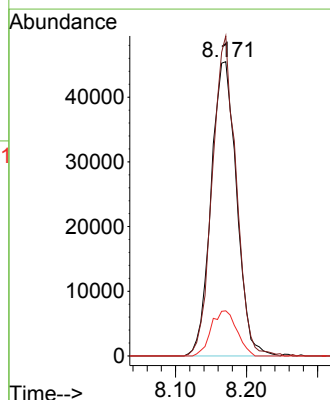
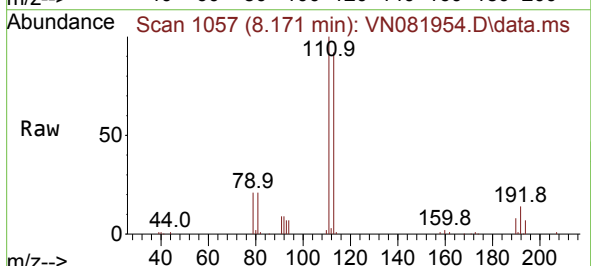
Instrument :
MSVOA_N
ClientSampleId :

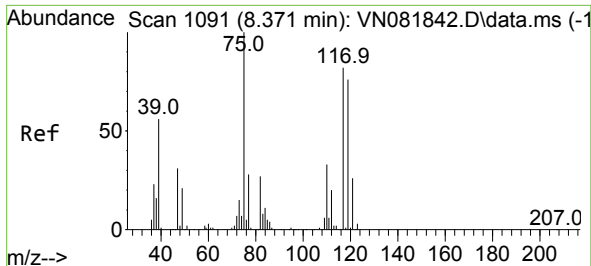
Tgt Ion:114 Resp: 381144
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.0
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.351 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

Tgt Ion:113 Resp: 113251
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.2
192 15.5 14.0 21.0





#36

1,1-Dichloropropene

Concen: 4.917 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

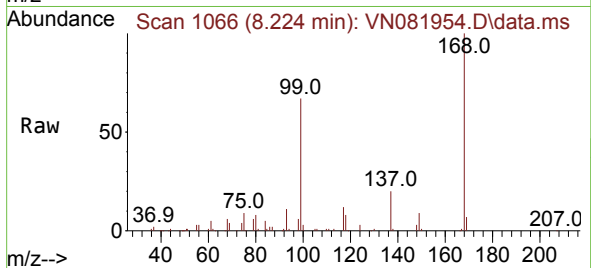
Lab File: VN081954.D

Acq: 01 May 2024 14:14

Instrument :

MSVOA_N

ClientSampleId :



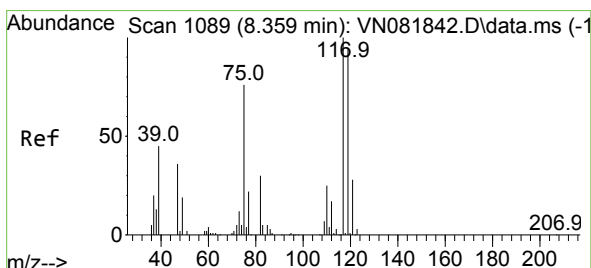
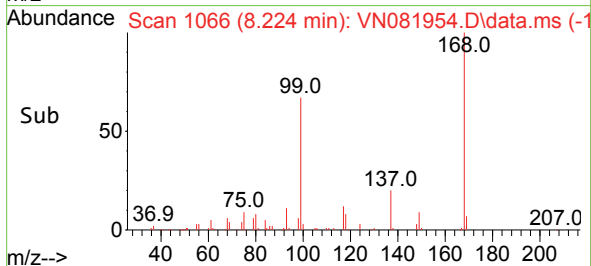
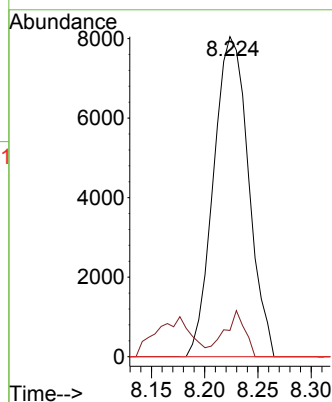
Tgt Ion: 75 Resp: 18356

Ion Ratio Lower Upper

75 100

110 8.6 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.614 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN081954.D

Acq: 01 May 2024 14:14

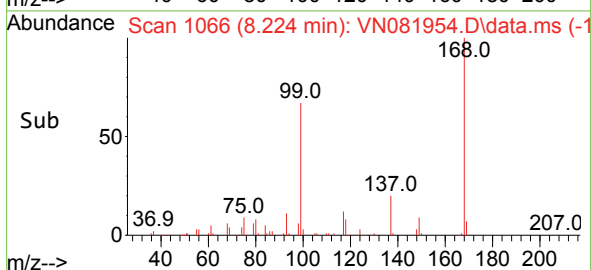
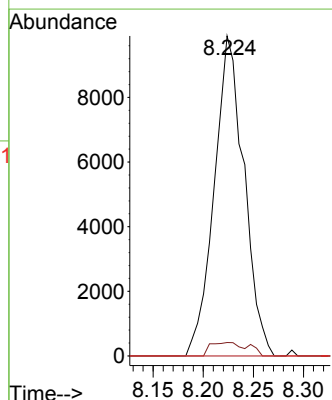
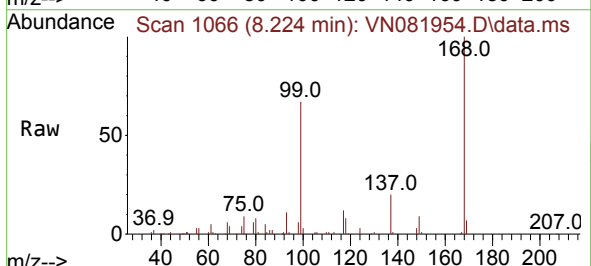
Tgt Ion: 117 Resp: 20485

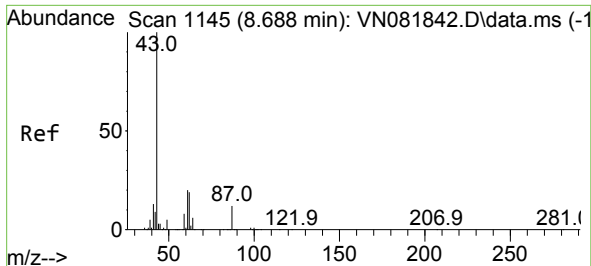
Ion Ratio Lower Upper

117 100

119 4.2 76.5 114.7#

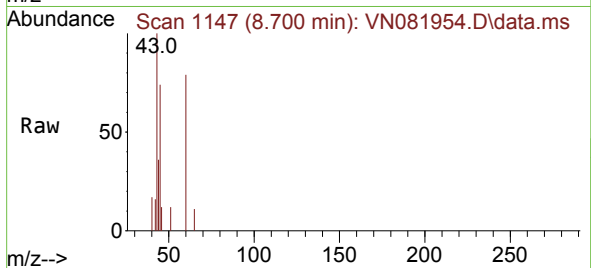
121 0.0 23.9 35.9#



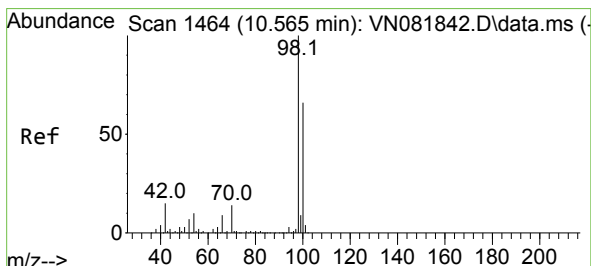
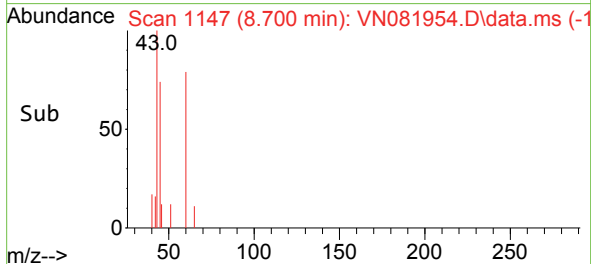
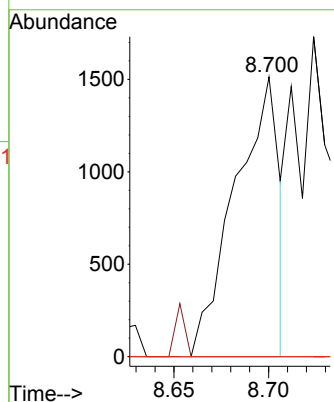


#43
Isopropyl Acetate
Concen: 0.323 ug/l
RT: 8.700 min Scan# 1145
Delta R.T. 0.012 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

Instrument :
MSVOA_N
ClientSampleId :

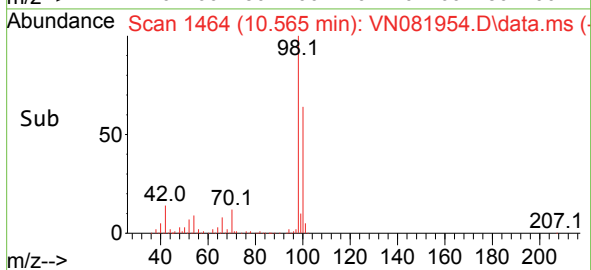
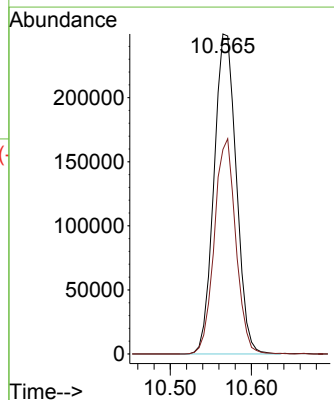
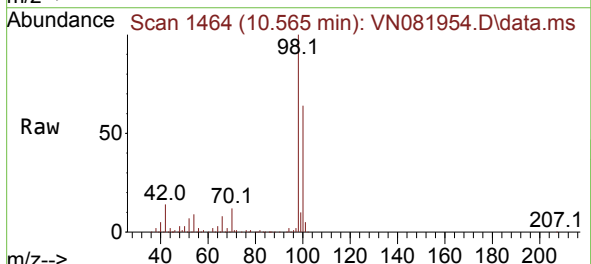


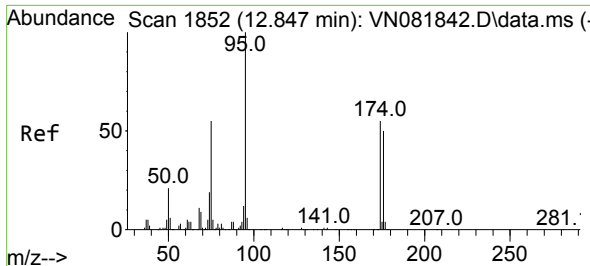
Tgt Ion: 43 Resp: 2455
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 52.835 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

Tgt Ion: 98 Resp: 476189
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

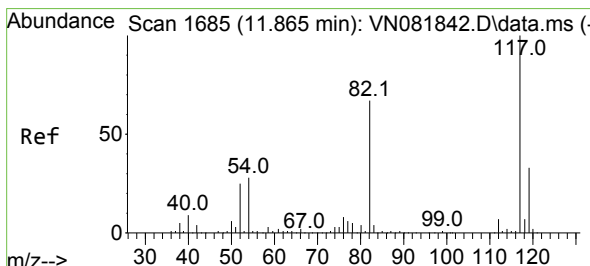
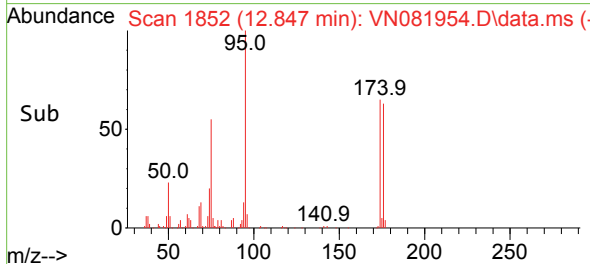
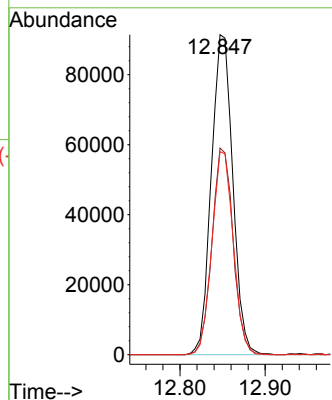
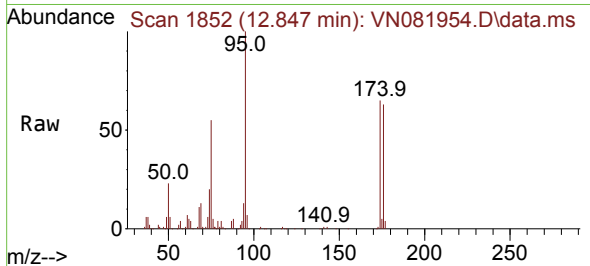




#62
4-Bromofluorobenzene
Concen: 44.774 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

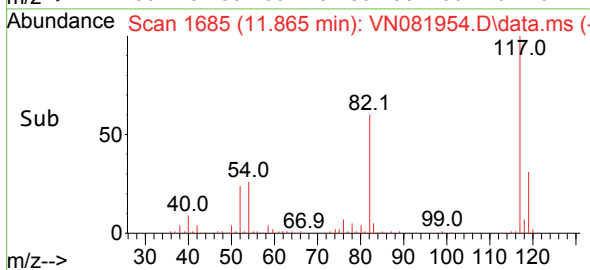
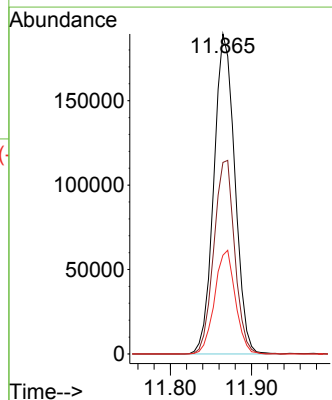
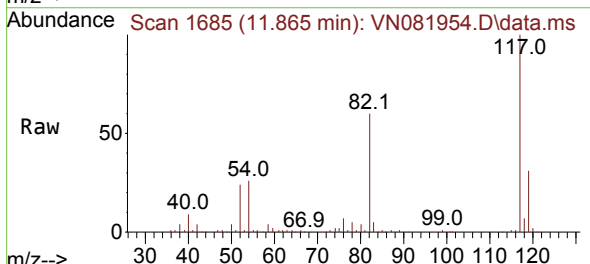
Instrument :
MSVOA_N
ClientSampleId :

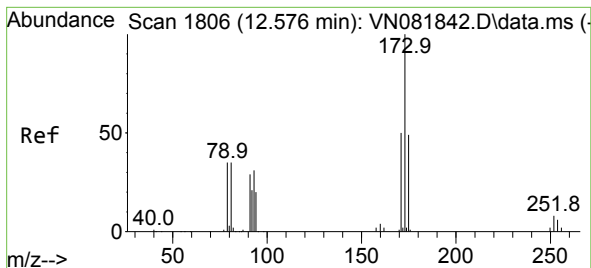
Tgt Ion: 95 Resp: 159520
Ion Ratio Lower Upper
95 100
174 63.9 0.0 160.6
176 63.0 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

Tgt Ion: 117 Resp: 340567
Ion Ratio Lower Upper
117 100
82 59.8 44.6 66.8
119 30.9 25.9 38.9





#71

Bromoform

Concen: 0.334 ug/l

RT: 12.847 min Scan# 1806

Delta R.T. 0.271 min

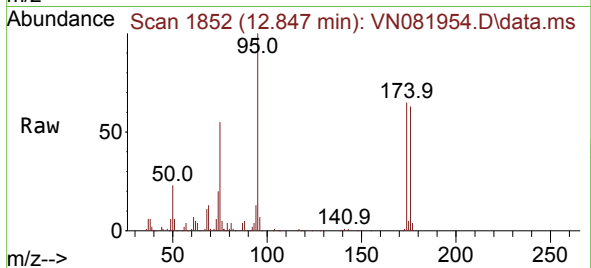
Lab File: VN081954.D

Acq: 01 May 2024 14:14

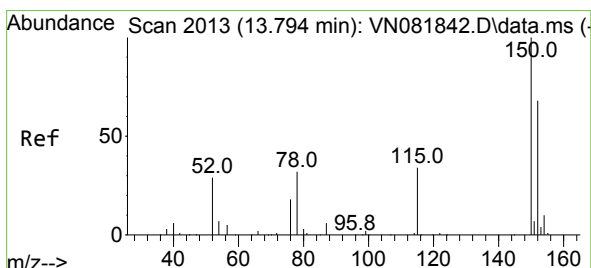
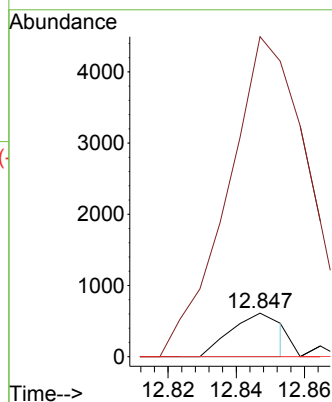
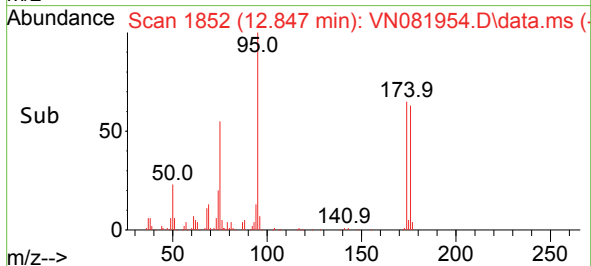
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:173	Resp:	634
Ion Ratio	Lower	Upper
173	100	
175	839.1	24.6 74.0#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

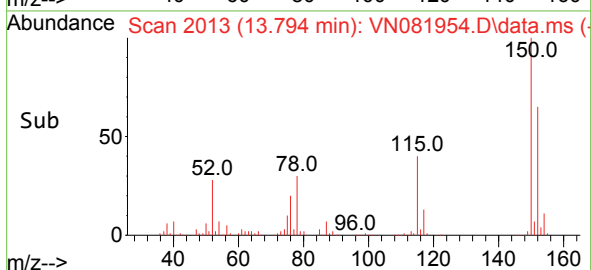
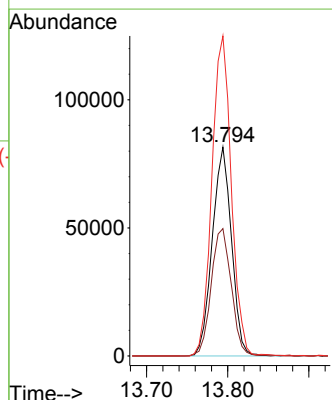
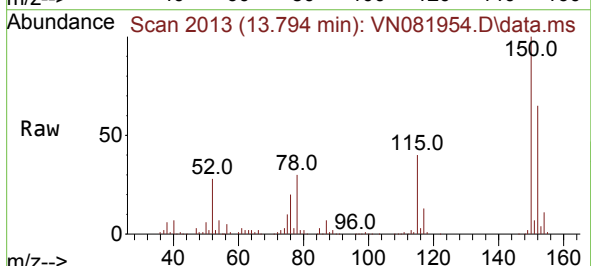
RT: 13.794 min Scan# 2013

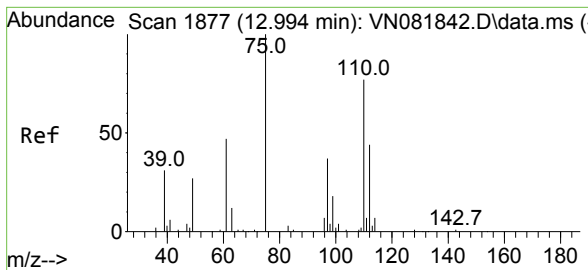
Delta R.T. 0.000 min

Lab File: VN081954.D

Acq: 01 May 2024 14:14

Tgt Ion:152	Resp:	134472
Ion Ratio	Lower	Upper
152	100	
115	63.3	30.4 91.3
150	154.5	0.0 353.2

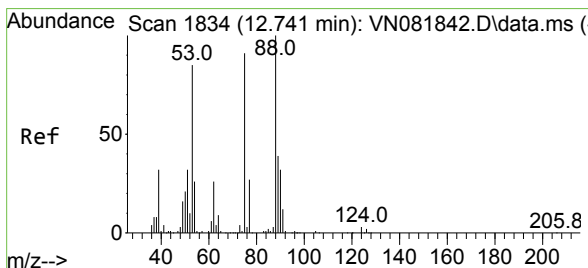
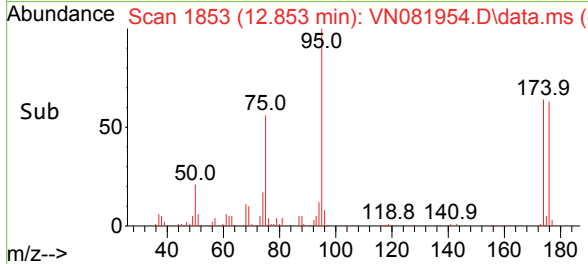
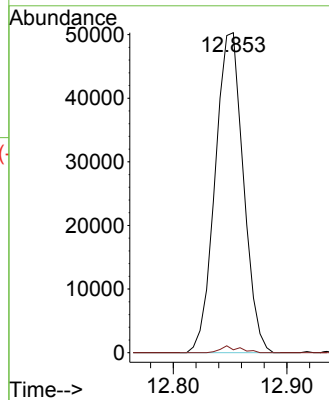
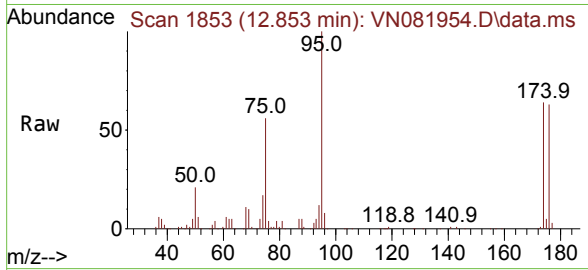




#76
1,2,3-Trichloropropane
Concen: 24.896 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 86801
Ion Ratio Lower Upper
75 100
77 1.5 90.5 271.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 51.015 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN081954.D
Acq: 01 May 2024 14:14

Tgt Ion: 75 Resp: 86801
Ion Ratio Lower Upper
75 100
53 0.0 72.9 109.3#
89 0.3 39.1 58.7#

