

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081418.D
 Acq On : 14 Mar 2024 18:29
 Operator : JC\MD
 Sample : P1749-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Mar 15 01:16:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

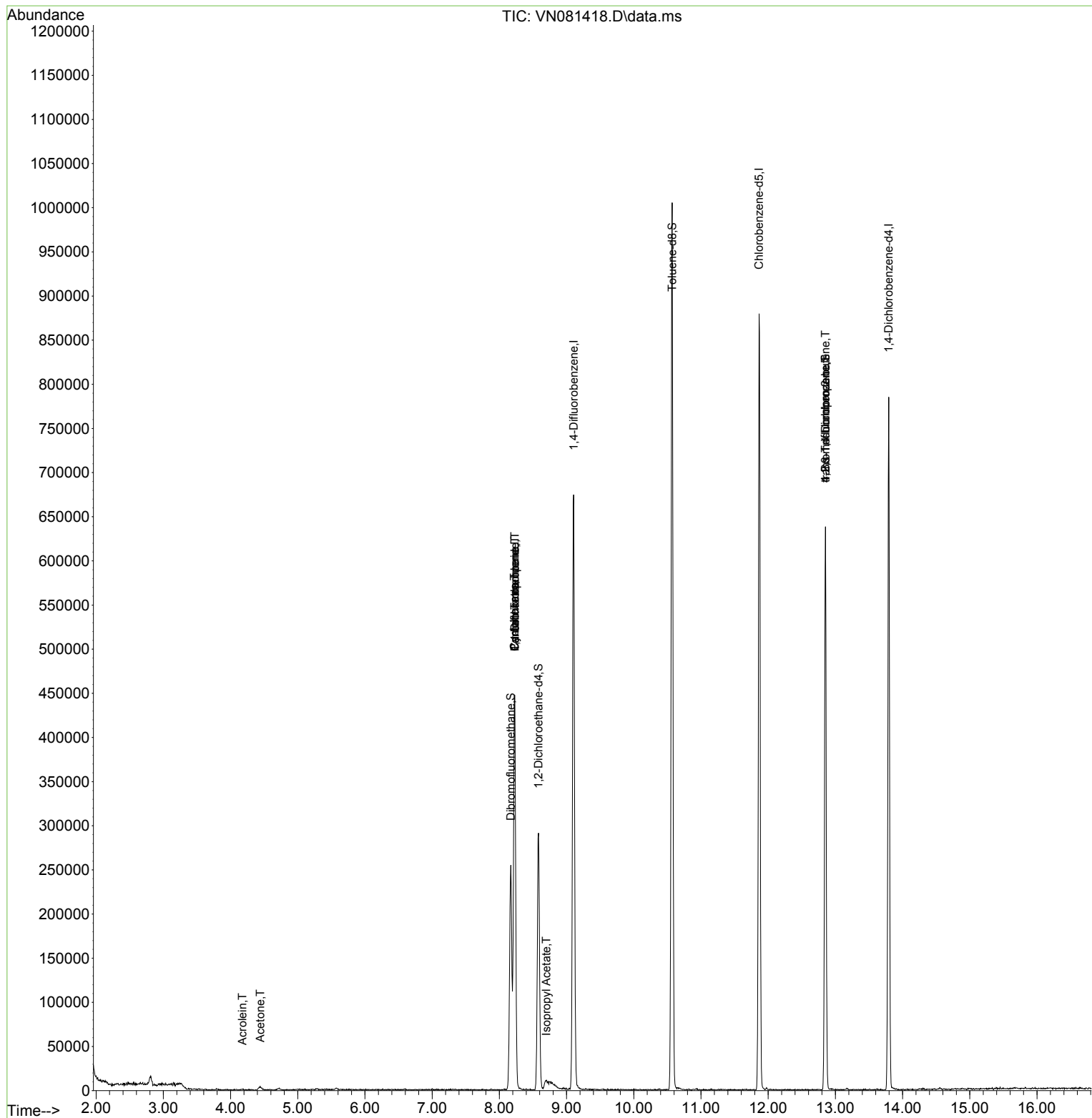
Internal Standards						
1) Pentafluorobenzene	8.230	168	307837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	563376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	498510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	237170	53.285	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	106.560%	
35) Dibromofluoromethane	8.171	113	180584	52.319	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	104.640%	
50) Toluene-d8	10.571	98	670985	52.002	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	104.000%	
62) 4-Bromofluorobenzene	12.853	95	211338	46.342	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	92.680%	
Target Compounds						Qvalue
13) Acrolein	4.177	56	389	0.422	ug/l #	73
16) Acetone	4.442	43	5754	3.649	ug/l #	88
20) Methylene Chloride	5.277	84	196	Below Cal	#	38
31) Cyclohexane	8.224	56	8548	1.268	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	28944	5.198	ug/l #	51
38) Carbon Tetrachloride	8.230	117	34919	6.231	ug/l #	19
43) Isopropyl Acetate	8.700	43	7984	0.838	ug/l #	57
76) 1,2,3-Trichloropropane	12.853	75	119558	26.208	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	119558	73.142	ug/l #	14

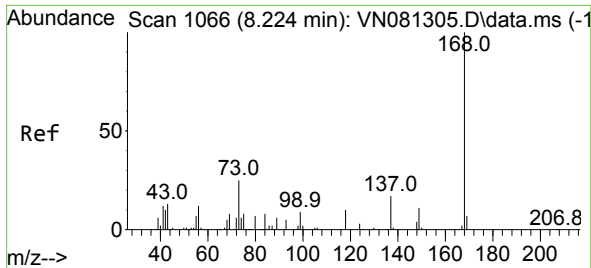
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
Data File : VN081418.D
Acq On : 14 Mar 2024 18:29
Operator : JC\MD
Sample : P1749-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Time: Mar 15 01:16:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

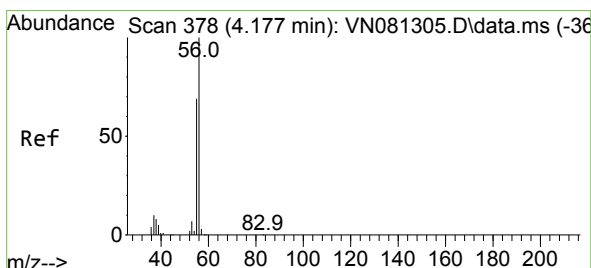
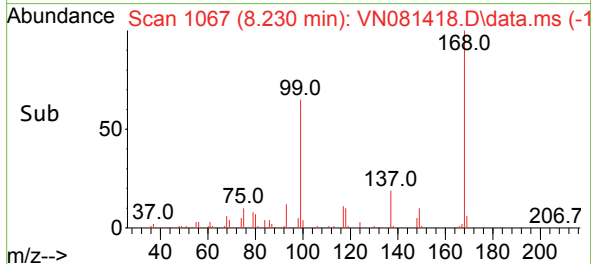
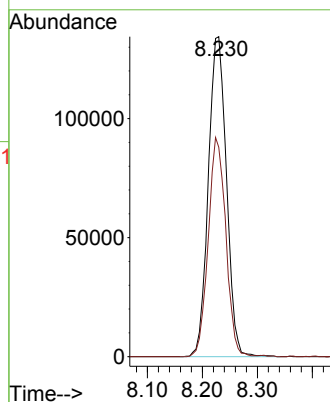
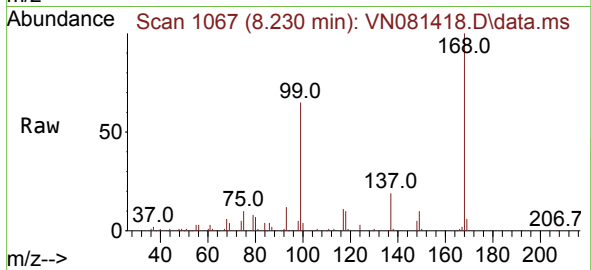




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

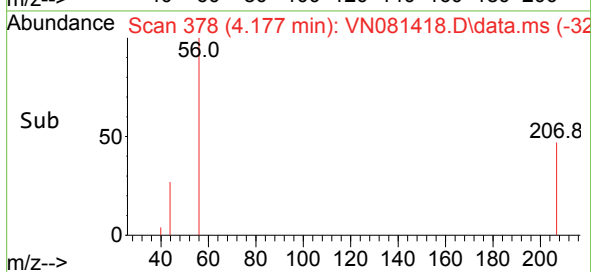
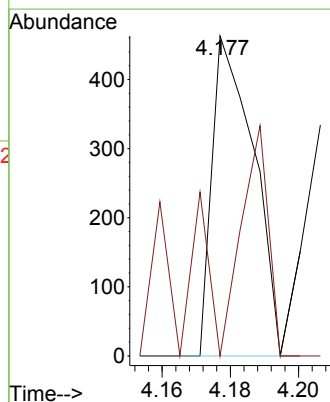
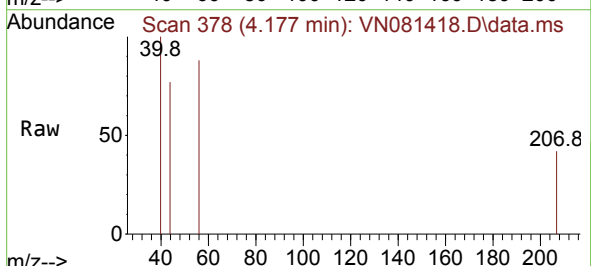
Instrument :
MSVOA_N
ClientSampleId :
MW-2

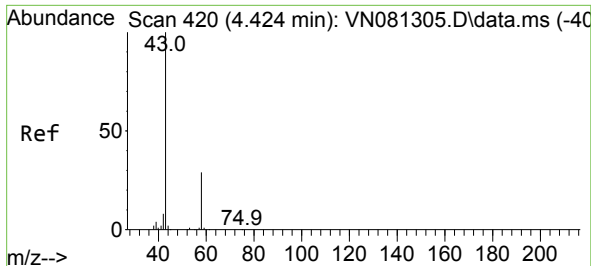
Tgt Ion:168 Resp: 307837
Ion Ratio Lower Upper
168 100
99 65.5 59.9 89.9



#13
Acrolein
Concen: 0.422 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

Tgt Ion: 56 Resp: 389
Ion Ratio Lower Upper
56 100
55 46.8 55.3 82.9#





#16

Acetone

Concen: 3.649 ug/l

RT: 4.442 min Scan# 41

Delta R.T. 0.018 min

Lab File: VN081418.D

Acq: 14 Mar 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

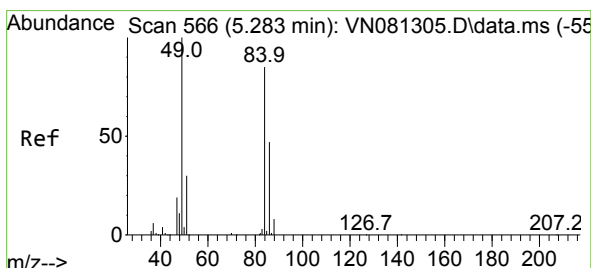
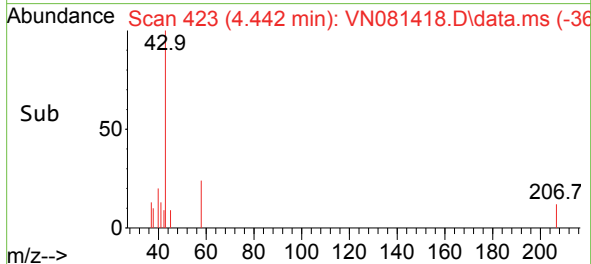
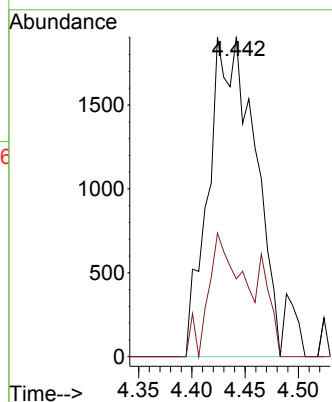
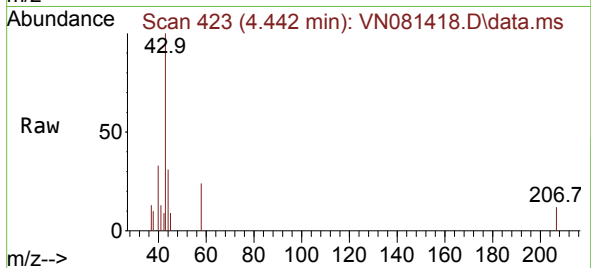
MW-2

Tgt Ion: 43 Resp: 5754

Ion Ratio Lower Upper

43 100

58 24.3 24.8 37.2#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.277 min Scan# 565

Delta R.T. -0.006 min

Lab File: VN081418.D

Acq: 14 Mar 2024 18:29

Tgt Ion: 84 Resp: 196

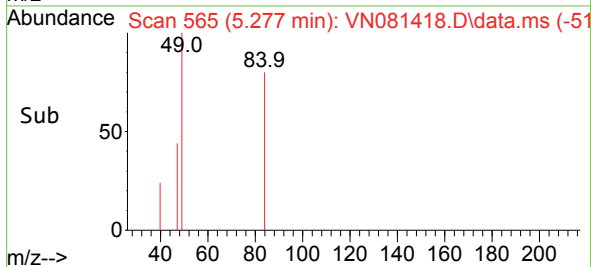
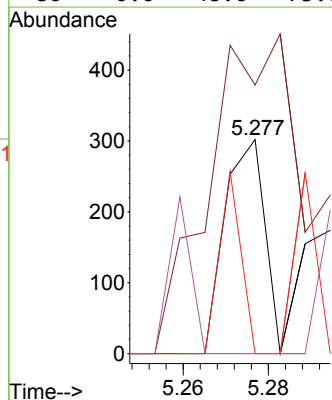
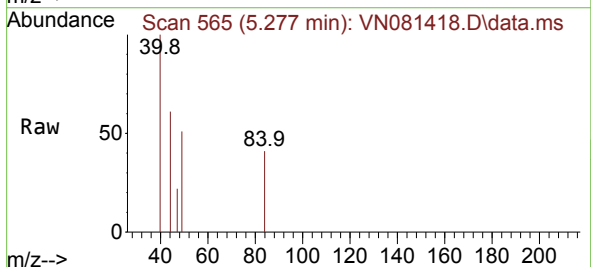
Ion Ratio Lower Upper

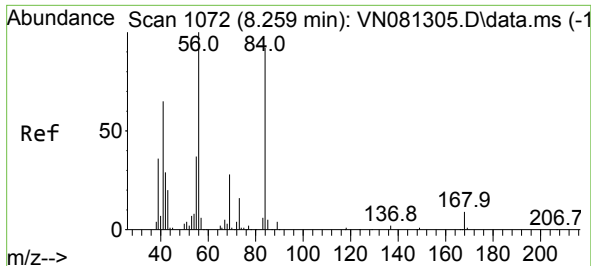
84 100

49 71.5 108.1 162.1#

51 0.0 32.9 49.3#

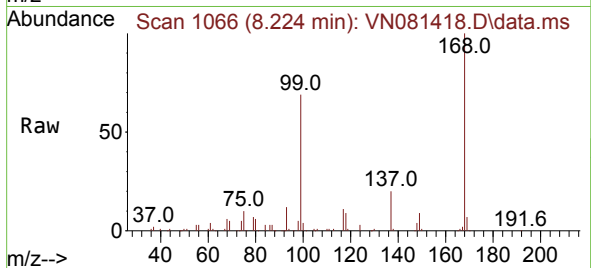
86 0.0 48.6 73.0#



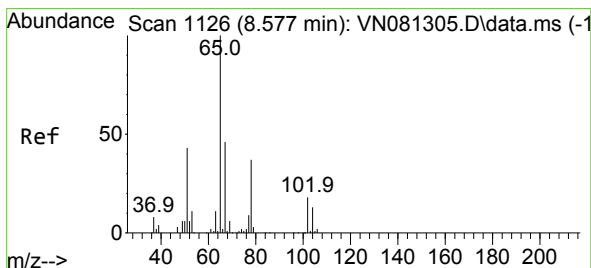
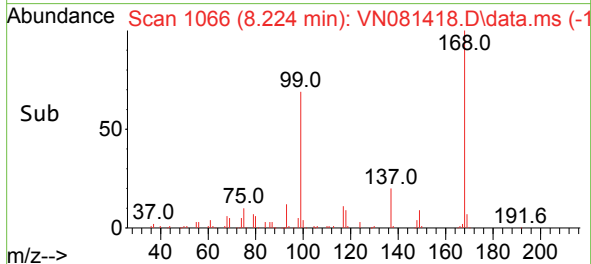
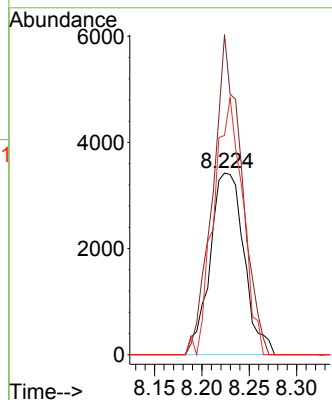


#31
Cyclohexane
Concen: 1.268 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

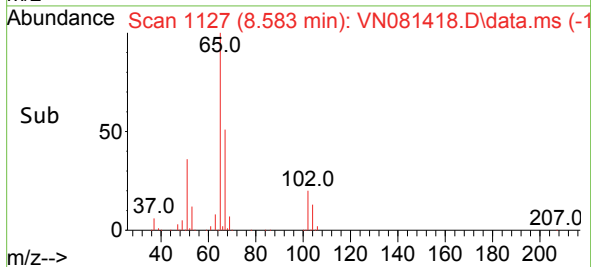
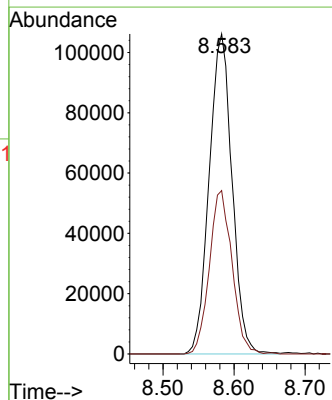
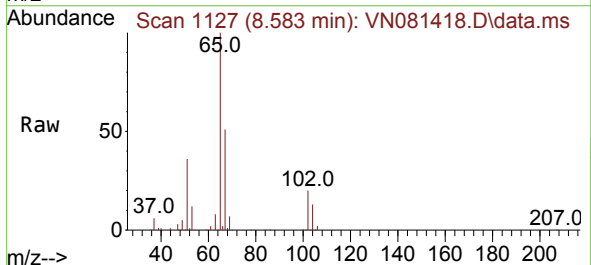


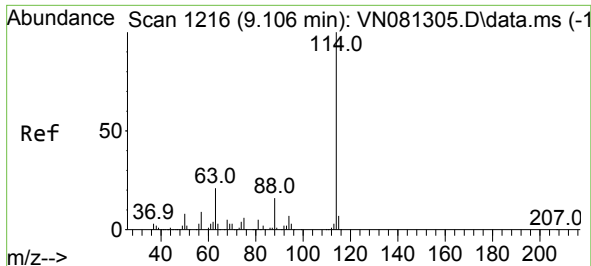
Tgt Ion: 56 Resp: 8548
Ion Ratio Lower Upper
56 100
69 176.1 20.1 30.1#
84 120.6 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 53.285 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

Tgt Ion: 65 Resp: 237170
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.4

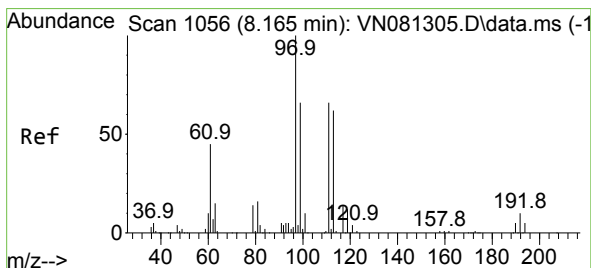
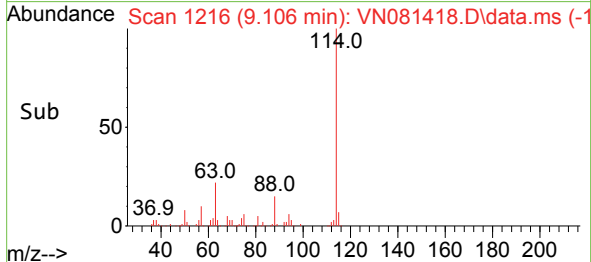
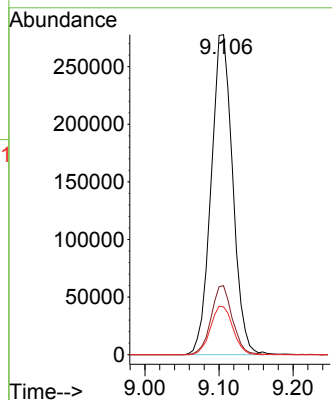
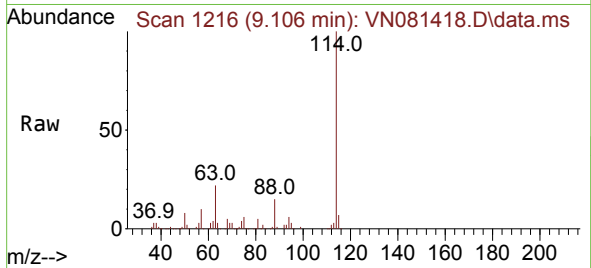




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

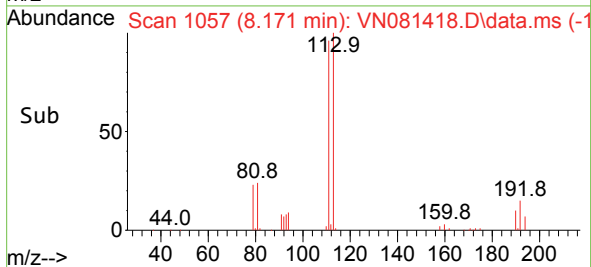
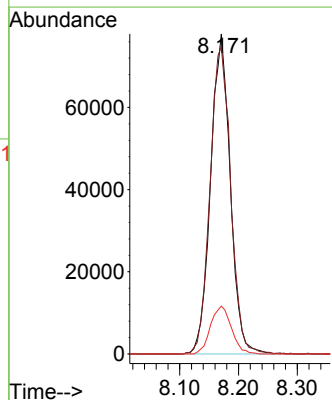
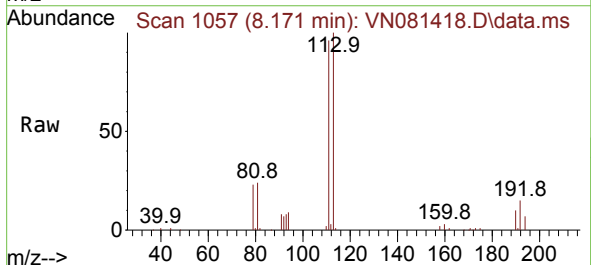
Instrument :
MSVOA_N
ClientSampleId :
MW-2

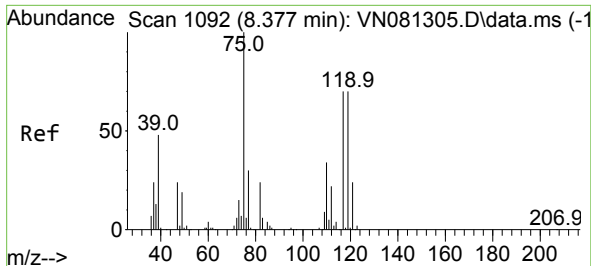
Tgt Ion:114 Resp: 563376
Ion Ratio Lower Upper
114 100
63 21.6 0.0 48.0
88 15.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.319 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

Tgt Ion:113 Resp: 180584
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 15.9 12.5 18.7

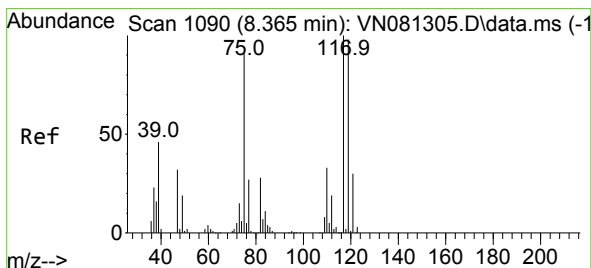
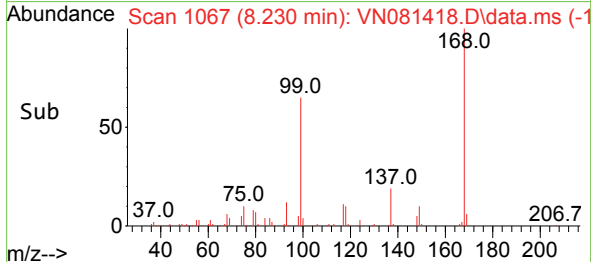
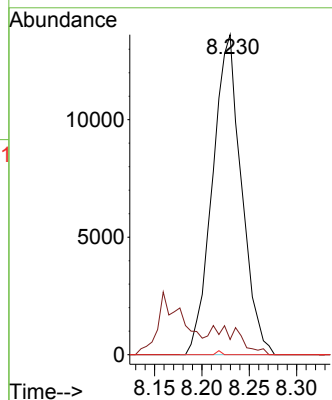
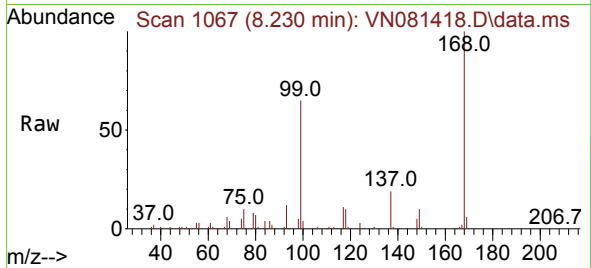




#36
1,1-Dichloropropene
Concen: 5.198 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

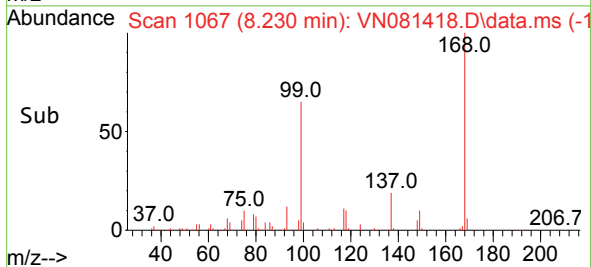
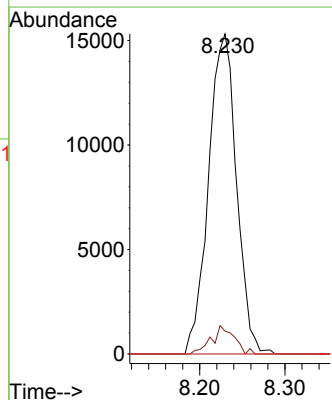
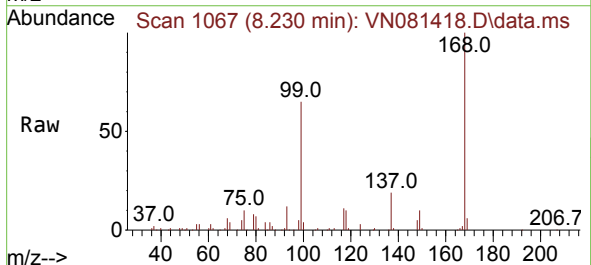
Instrument :
MSVOA_N
ClientSampleId :
MW-2

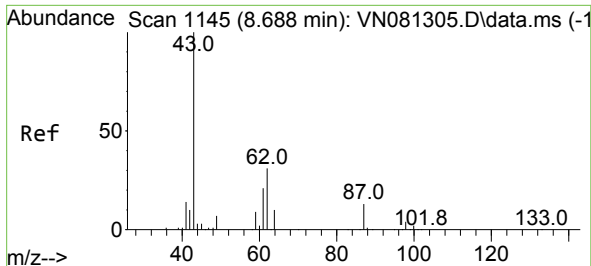
Tgt Ion: 75 Resp: 28944
Ion Ratio Lower Upper
75 100
110 9.4 16.0 48.0#
77 0.2 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 6.231 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

Tgt Ion: 117 Resp: 34919
Ion Ratio Lower Upper
117 100
119 7.2 73.4 110.2#
121 0.0 24.4 36.6#

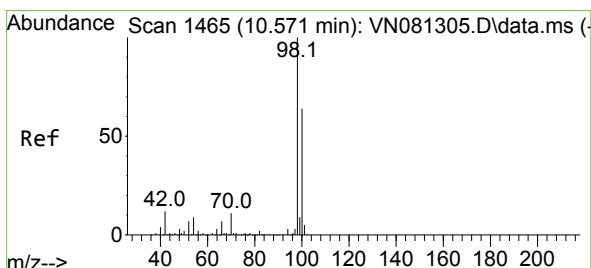
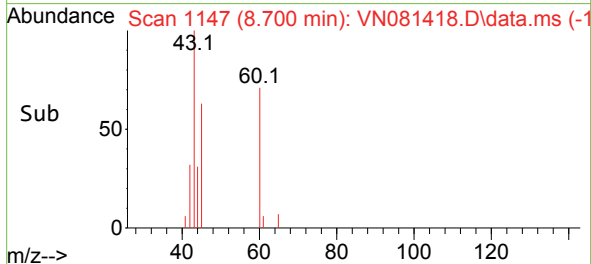
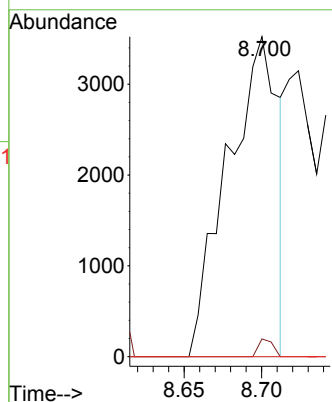
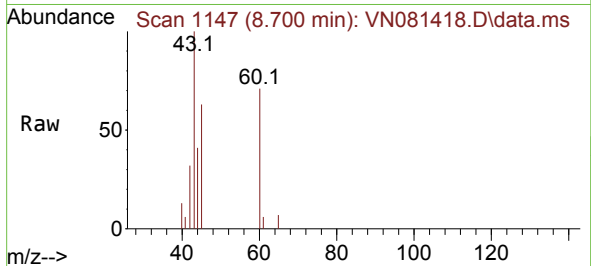




#43
Isopropyl Acetate
Concen: 0.838 ug/l
RT: 8.700 min Scan# 1145
Delta R.T. 0.012 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

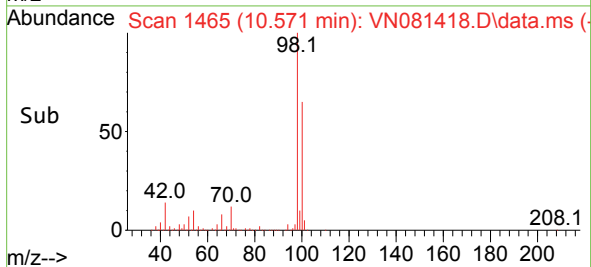
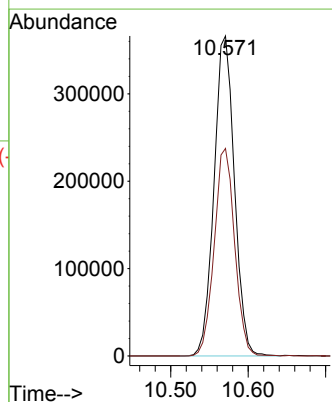
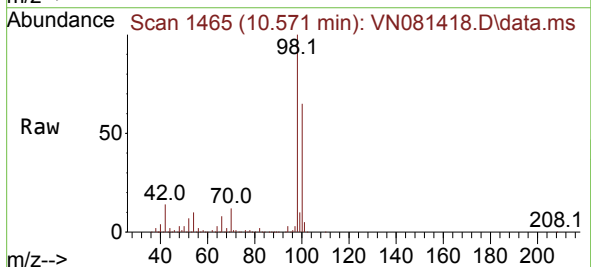
Instrument :
MSVOA_N
ClientSampleId :
MW-2

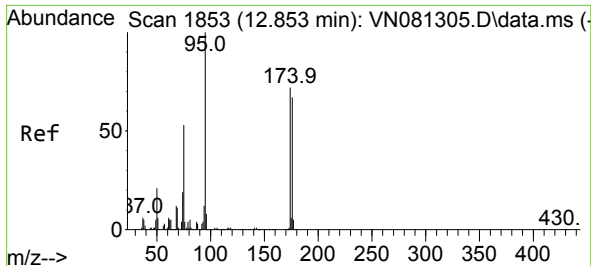
Tgt Ion: 43 Resp: 7984
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#



#50
Toluene-d8
Concen: 52.002 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

Tgt Ion: 98 Resp: 670985
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

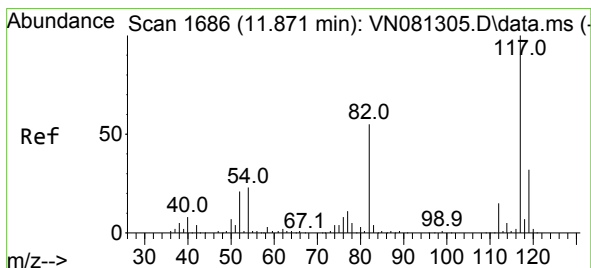
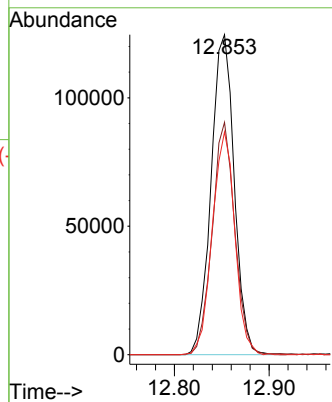
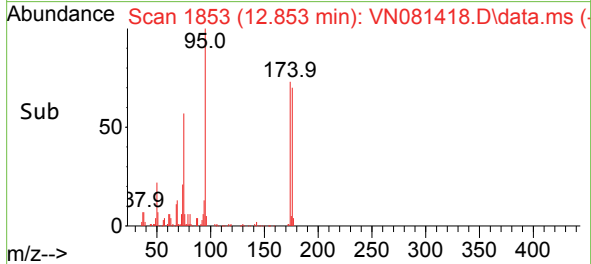
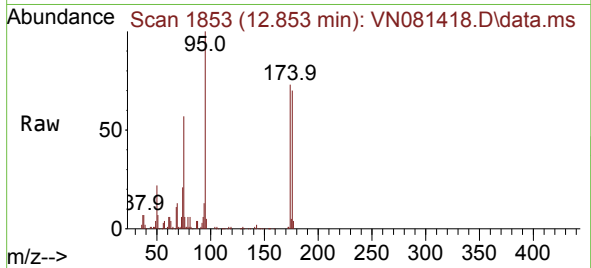




#62
4-Bromofluorobenzene
Concen: 46.342 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

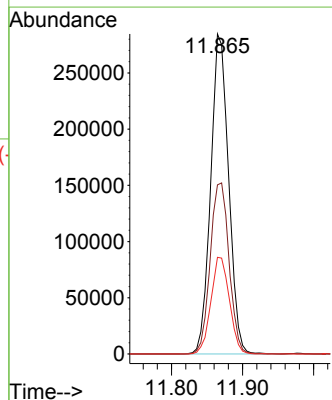
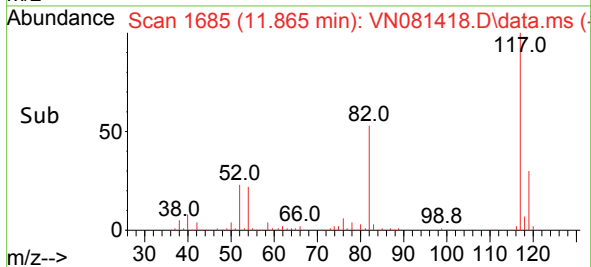
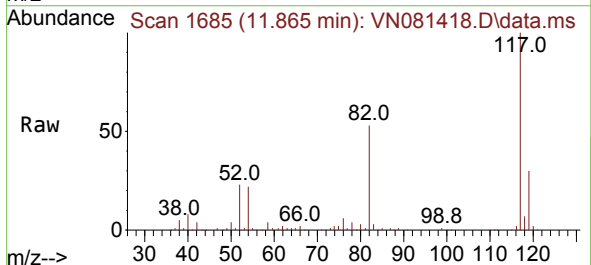
Instrument :
MSVOA_N
ClientSampleId :
MW-2

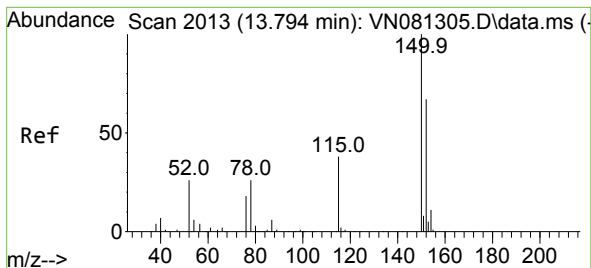
Tgt Ion: 95 Resp: 211338
Ion Ratio Lower Upper
95 100
174 70.8 0.0 120.4
176 67.8 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN081418.D
Acq: 14 Mar 2024 18:29

Tgt Ion: 117 Resp: 498510
Ion Ratio Lower Upper
117 100
82 52.9 52.7 79.1
119 30.2 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: VN081418.D

Acq: 14 Mar 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

MW-2

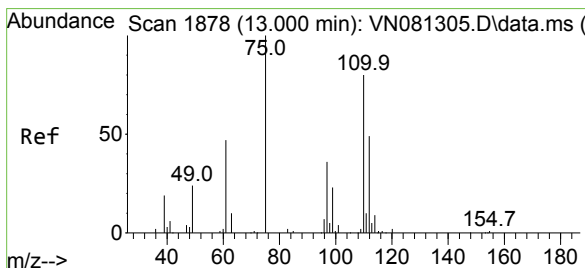
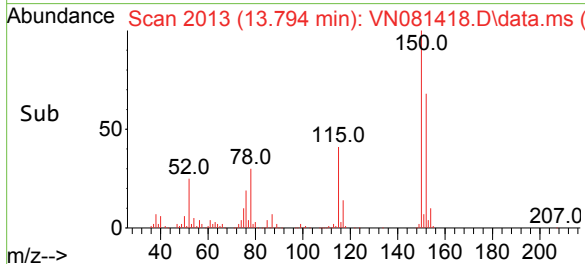
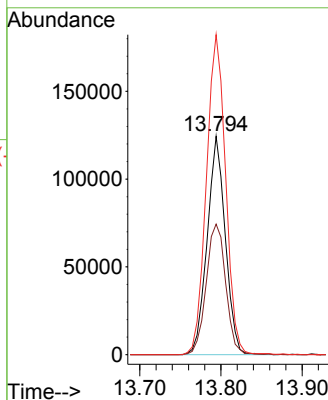
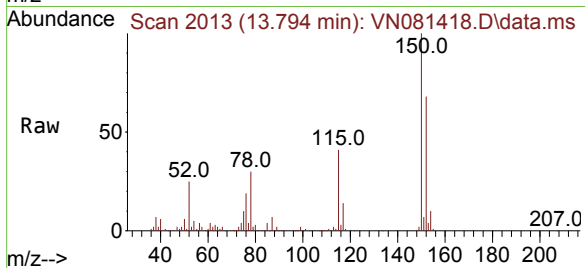
Tgt Ion:152 Resp: 193138

Ion Ratio Lower Upper

152 100

115 64.4 32.3 96.8

150 155.4 0.0 339.8



#76

1,2,3-Trichloropropane

Concen: 26.208 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN081418.D

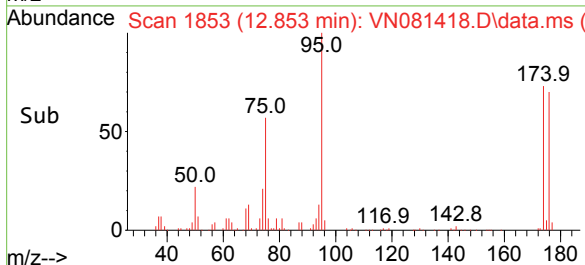
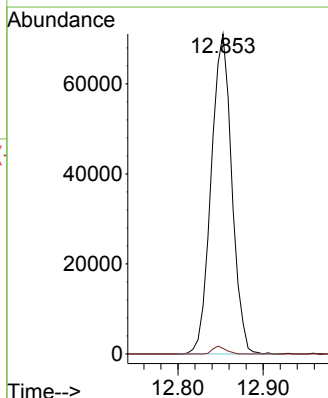
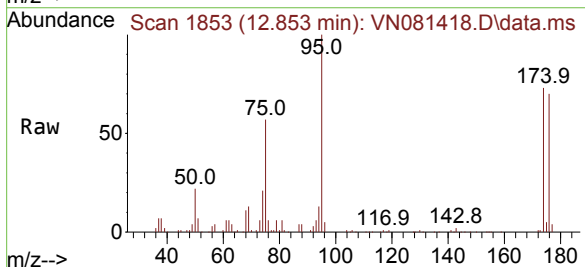
Acq: 14 Mar 2024 18:29

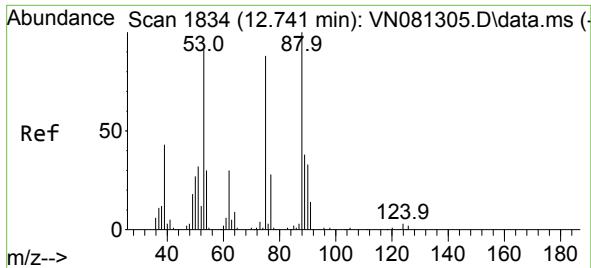
Tgt Ion: 75 Resp: 119558

Ion Ratio Lower Upper

75 100

77 1.5 91.0 272.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.142 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN081418.D
 Acq: 14 Mar 2024 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Tgt Ion: 75 Resp: 119558
 Ion Ratio Lower Upper
 75 100
 53 0.1 71.4 107.2#
 89 0.1 33.4 50.0#

