

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081415.D
 Acq On : 14 Mar 2024 17:17
 Operator : JC\MD
 Sample : P1747-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-04

Quant Time: Mar 15 01:15:31 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)

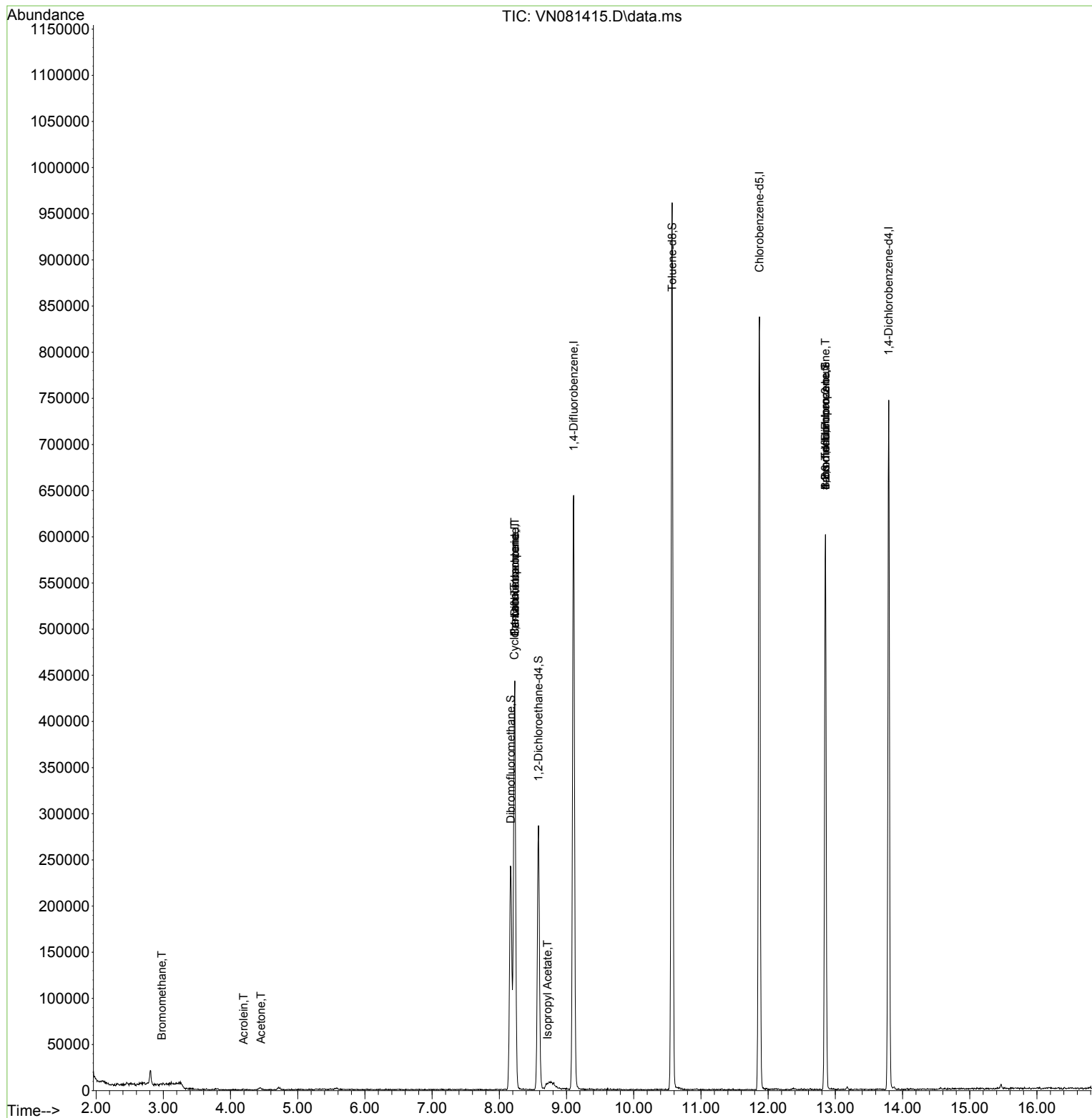
Internal Standards						
1) Pentafluorobenzene	8.230	168	293736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	538371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	468090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	182546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	226732	53.385	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 106.780%		
35) Dibromofluoromethane	8.171	113	174629	52.943	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 105.880%		
50) Toluene-d8	10.571	98	639307	51.849	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 103.700%		
62) 4-Bromofluorobenzene	12.853	95	204011	46.813	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 93.620%		
Target Compounds						Qvalue
5) Bromomethane	2.977	94	961	0.328	ug/l #	6
13) Acrolein	4.195	56	752	0.855	ug/l #	27
16) Acetone	4.453	43	3900	2.592	ug/l #	79
31) Cyclohexane	8.224	56	8197	1.275	ug/l #	10
36) 1,1-Dichloropropene	8.230	75	28643	5.383	ug/l #	50
38) Carbon Tetrachloride	8.230	117	33342	6.226	ug/l #	22
43) Isopropyl Acetate	8.718	43	5091	0.559	ug/l #	57
71) Bromoform	12.853	173	1607	0.641	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	116681	27.062	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	116681	75.524	ug/l #	14

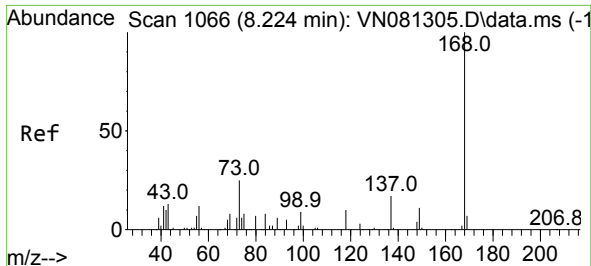
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
Data File : VN081415.D
Acq On : 14 Mar 2024 17:17
Operator : JC\MD
Sample : P1747-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-04

Quant Time: Mar 15 01:15:31 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

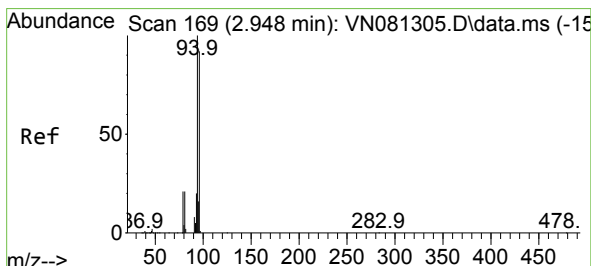
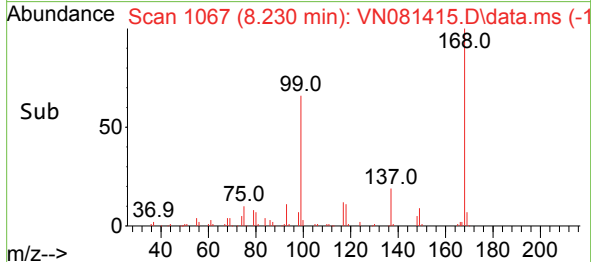
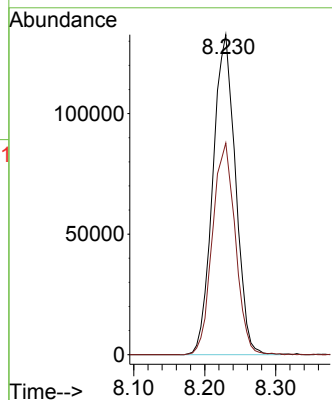
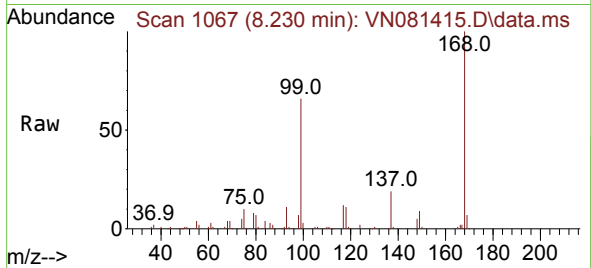




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

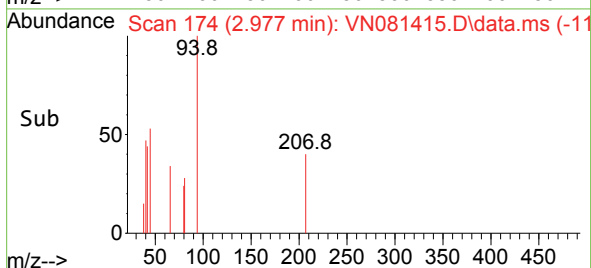
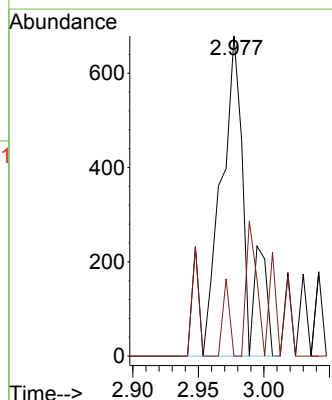
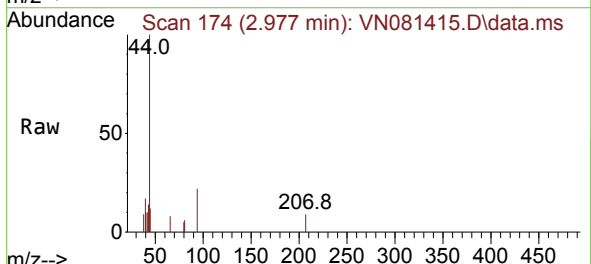
Instrument :
MSVOA_N
ClientSampleId :
MW-04

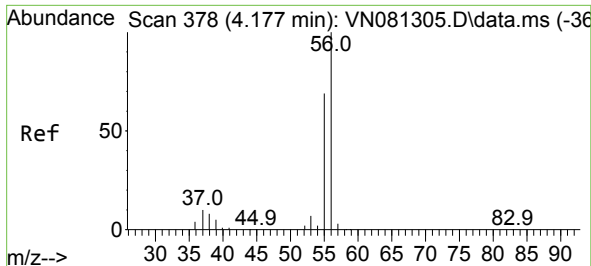
Tgt Ion:168 Resp: 293736
Ion Ratio Lower Upper
168 100
99 66.2 59.9 89.9



#5
Bromomethane
Concen: 0.328 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.030 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

Tgt Ion: 94 Resp: 961
Ion Ratio Lower Upper
94 100
96 0.0 69.2 103.8#

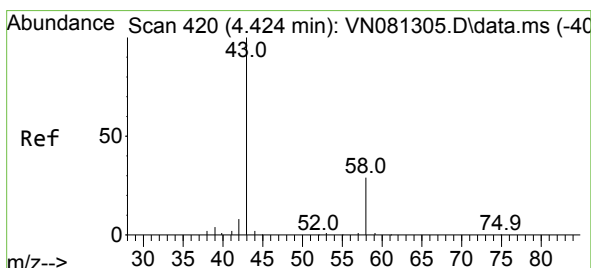
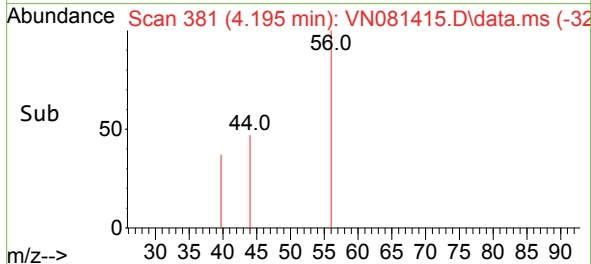
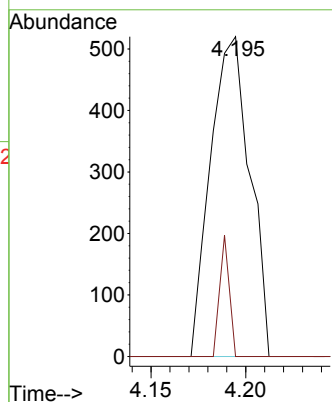
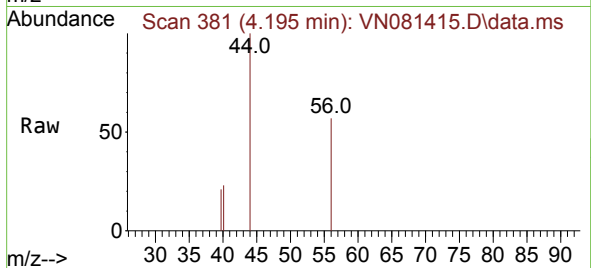




#13
Acrolein
Concen: 0.855 ug/l
RT: 4.195 min Scan# 311
Delta R.T. 0.018 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

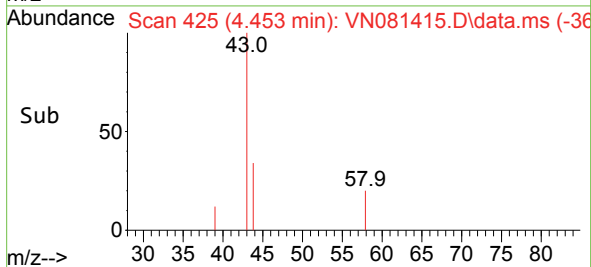
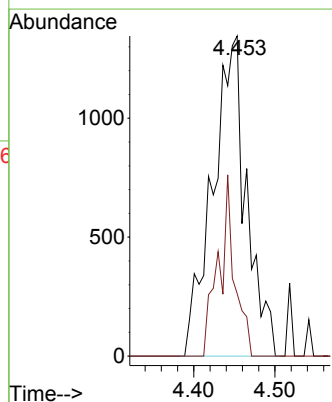
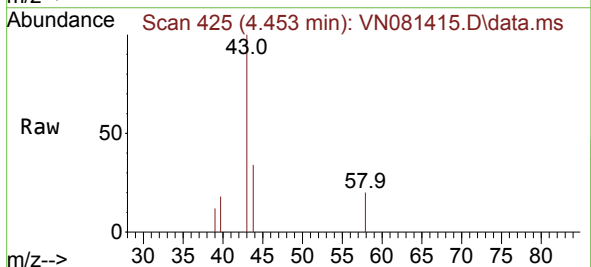
Instrument :
MSVOA_N
ClientSampleId :
MW-04

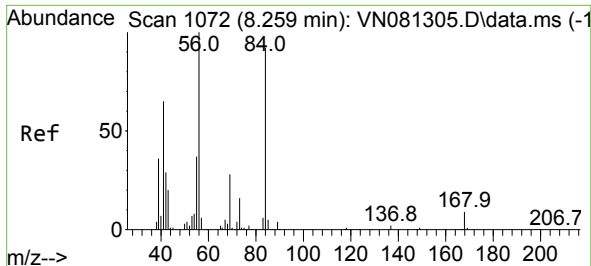
Tgt Ion: 56 Resp: 752
Ion Ratio Lower Upper
56 100
55 9.3 55.3 82.9#



#16
Acetone
Concen: 2.592 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.030 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

Tgt Ion: 43 Resp: 3900
Ion Ratio Lower Upper
43 100
58 19.5 24.8 37.2#

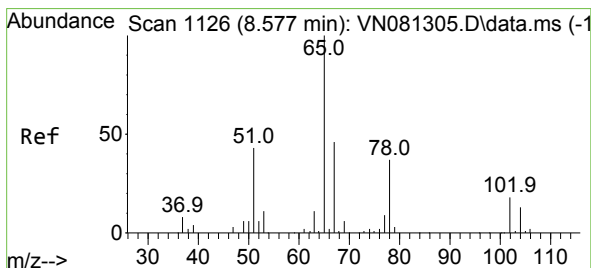
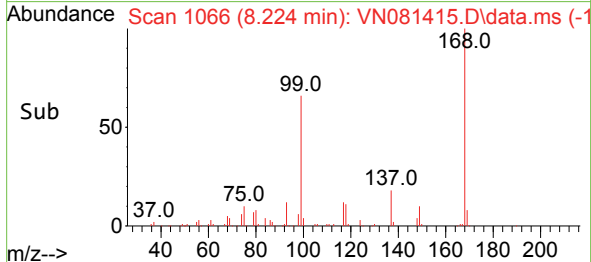
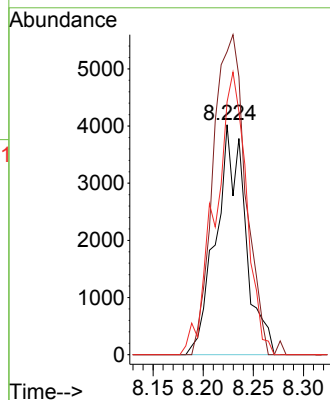
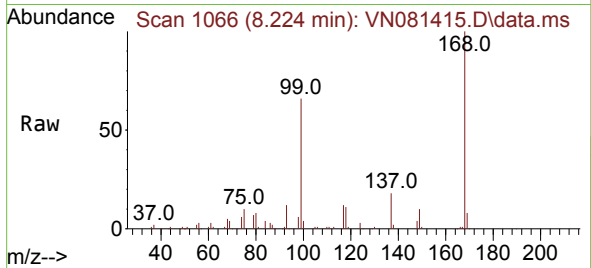




#31
Cyclohexane
Concen: 1.275 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

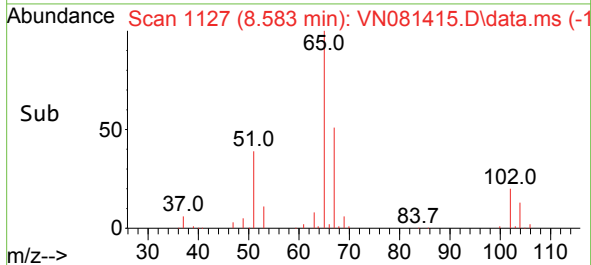
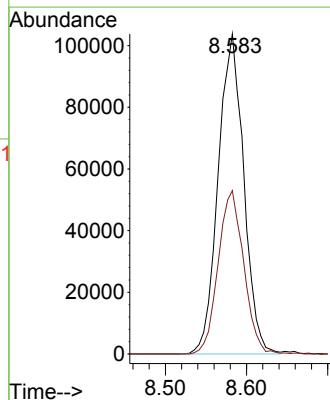
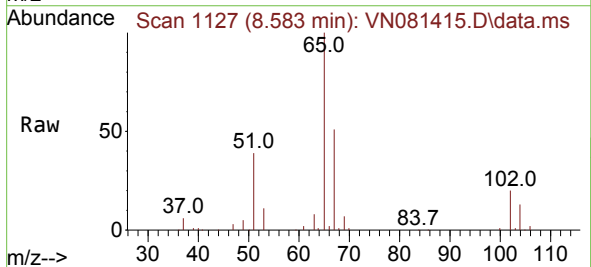
Instrument :
MSVOA_N
ClientSampleId :
MW-04

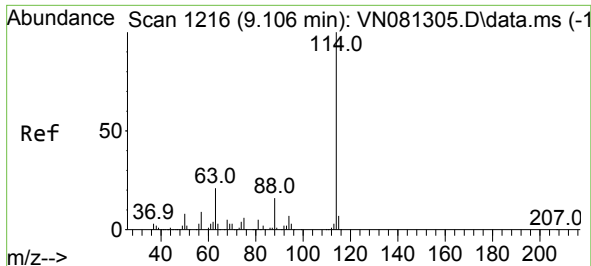
Tgt Ion: 56 Resp: 8197
Ion Ratio Lower Upper
56 100
69 131.8 20.1 30.1#
84 109.9 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 53.385 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

Tgt Ion: 65 Resp: 226732
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081415.D

Acq: 14 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

MW-04

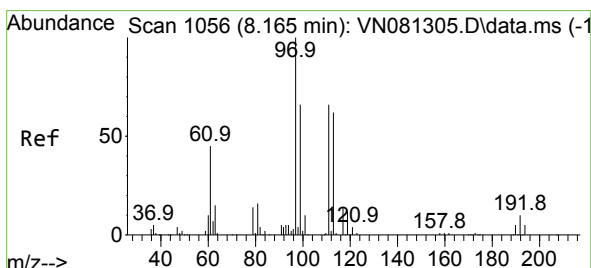
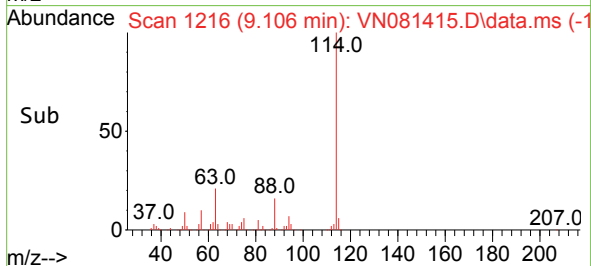
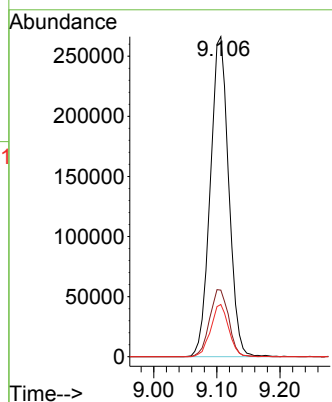
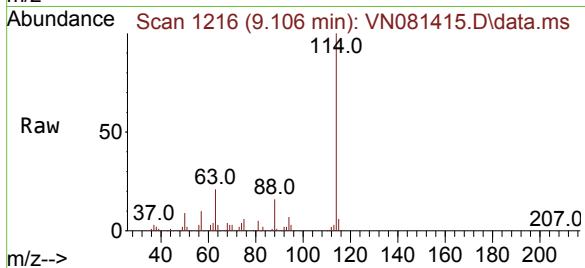
Tgt Ion:114 Resp: 538371

Ion Ratio Lower Upper

114 100

63 20.8 0.0 48.0

88 16.3 0.0 34.8



#35

Dibromofluoromethane

Concen: 52.943 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081415.D

Acq: 14 Mar 2024 17:17

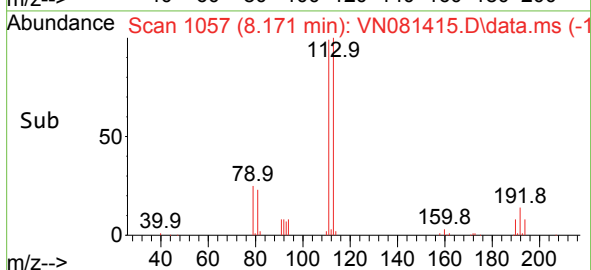
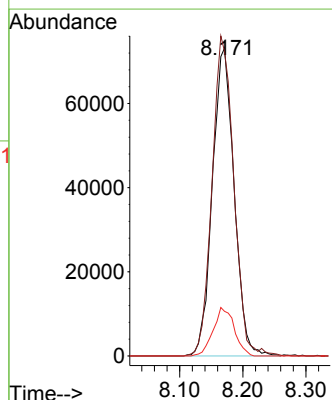
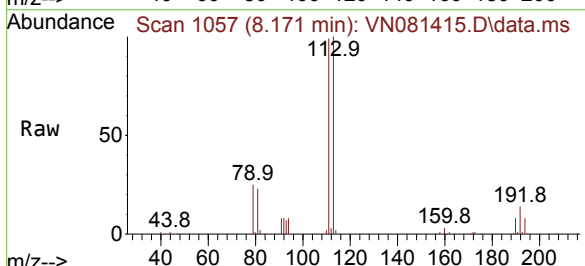
Tgt Ion:113 Resp: 174629

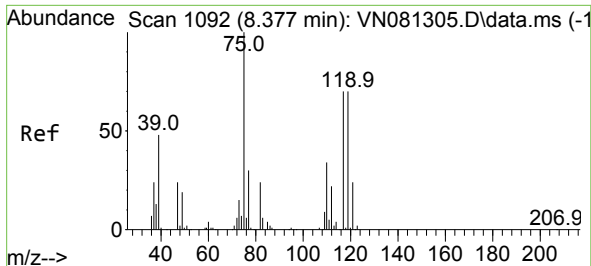
Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.4

192 15.3 12.5 18.7

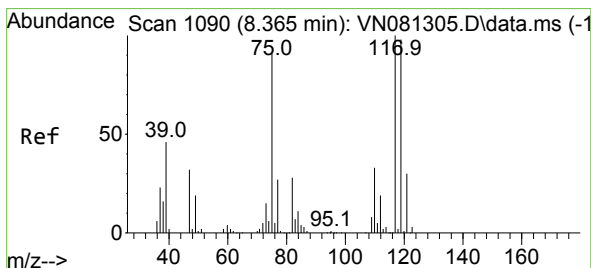
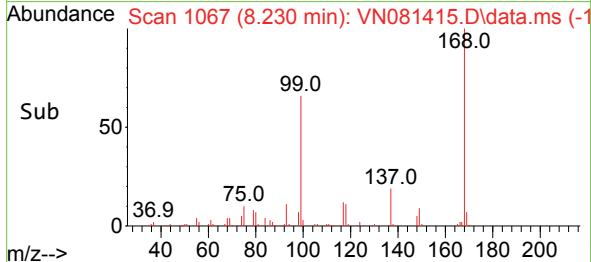
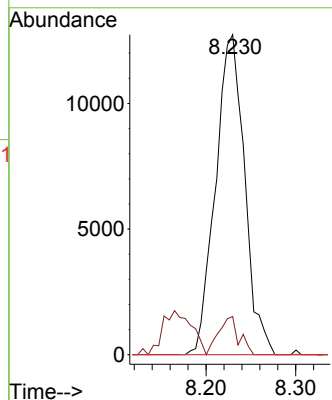
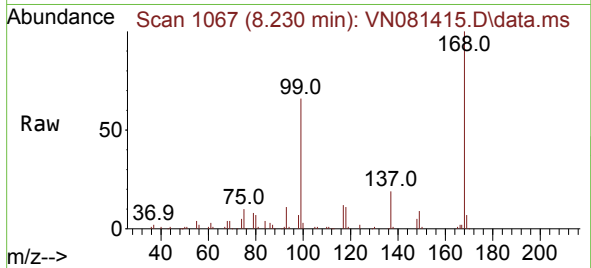




#36
1,1-Dichloropropene
Concen: 5.383 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

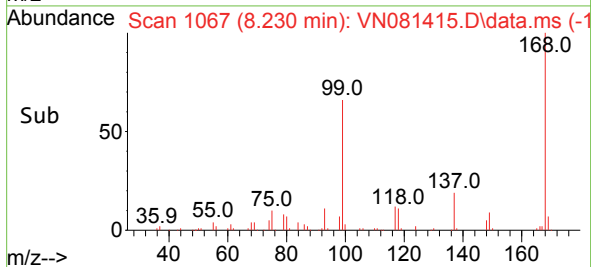
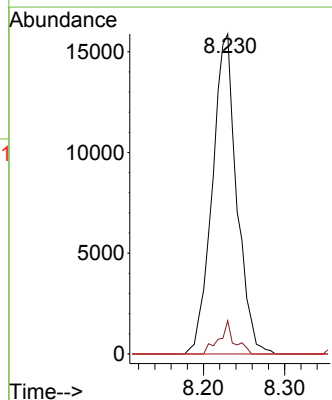
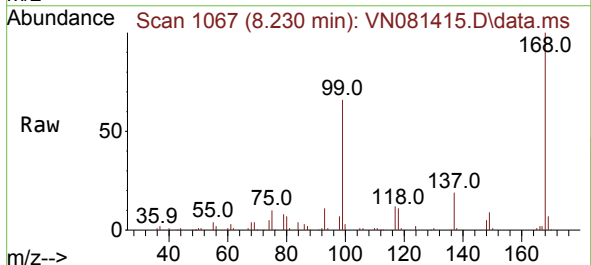
Instrument :
MSVOA_N
ClientSampleId :
MW-04

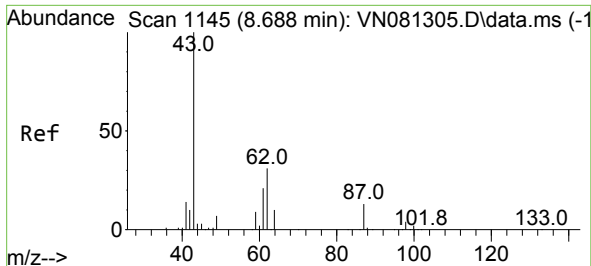
Tgt Ion: 75 Resp: 28643
Ion Ratio Lower Upper
75 100
110 8.4 16.0 48.0#
77 0.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 6.226 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

Tgt Ion: 117 Resp: 33342
Ion Ratio Lower Upper
117 100
119 10.4 73.4 110.2#
121 0.0 24.4 36.6#

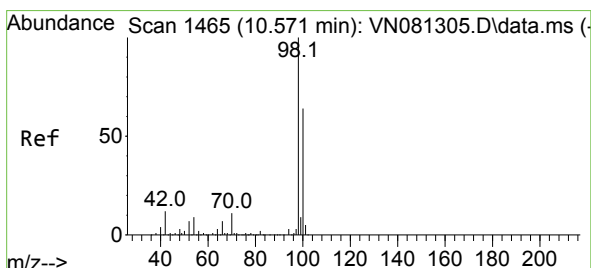
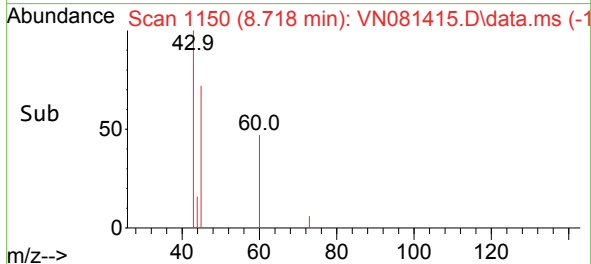
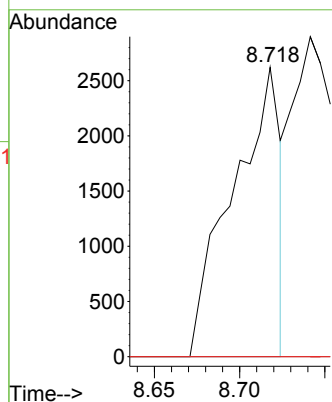
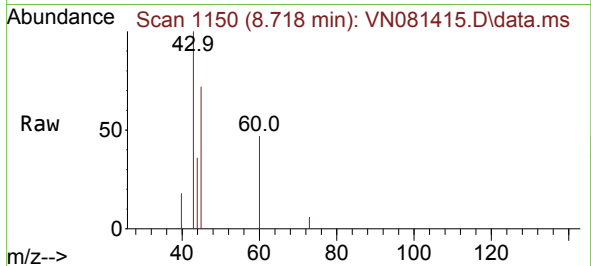




#43
Isopropyl Acetate
Concen: 0.559 ug/l
RT: 8.718 min Scan# 1145
Delta R.T. 0.030 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

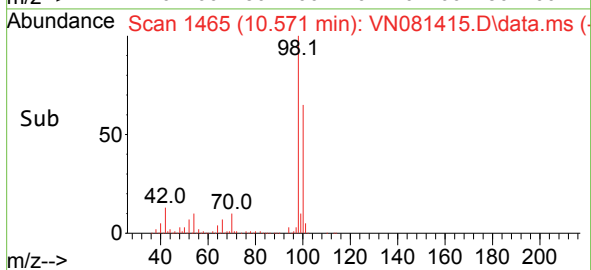
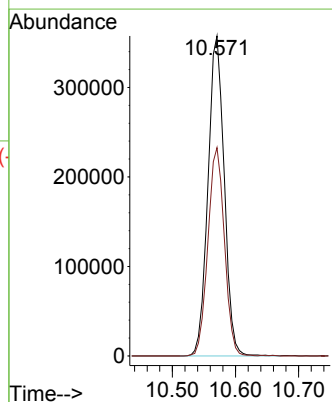
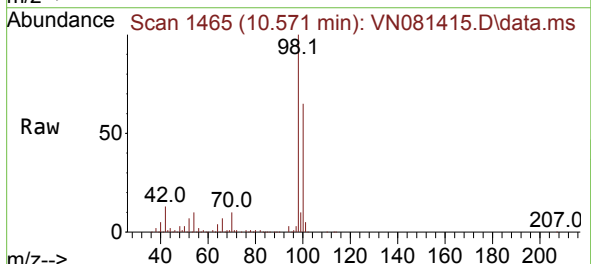
Instrument :
MSVOA_N
ClientSampleId :
MW-04

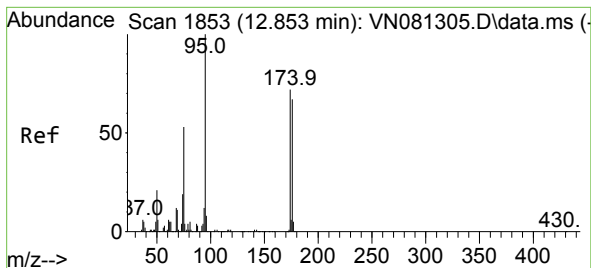
Tgt Ion: 43 Resp: 5091
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#



#50
Toluene-d8
Concen: 51.849 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

Tgt Ion: 98 Resp: 639307
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0

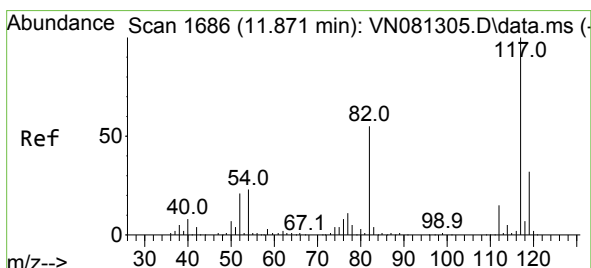
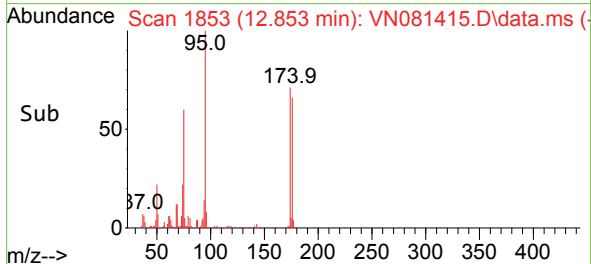
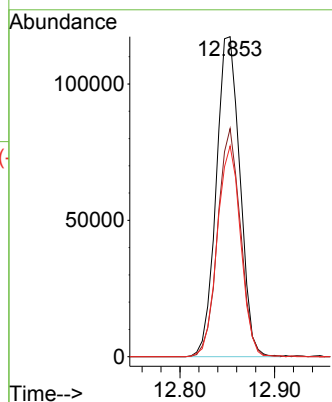
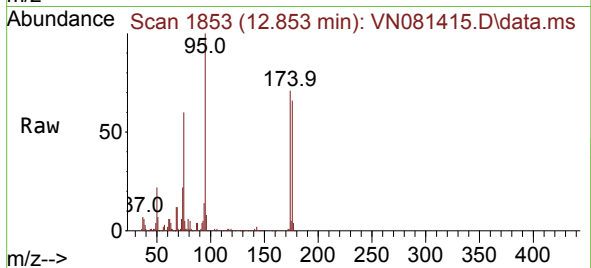




#62
4-Bromofluorobenzene
Concen: 46.813 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

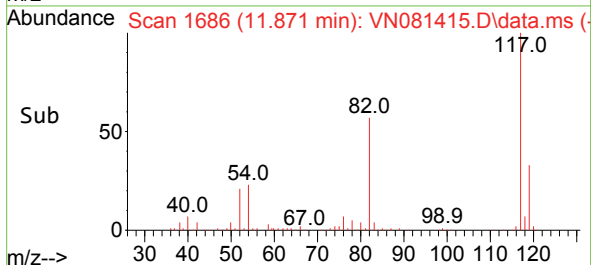
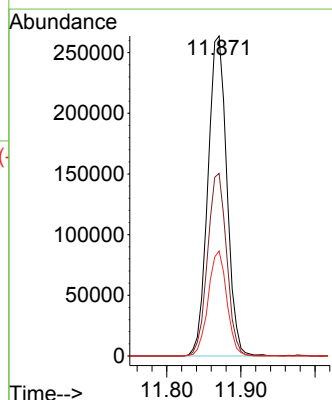
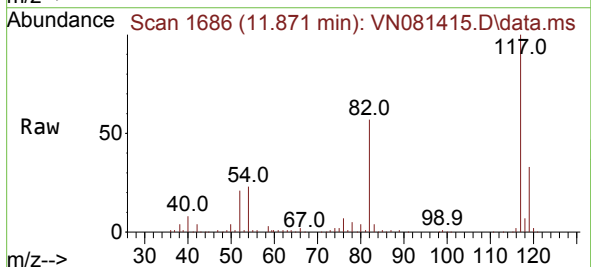
Instrument :
MSVOA_N
ClientSampleId :
MW-04

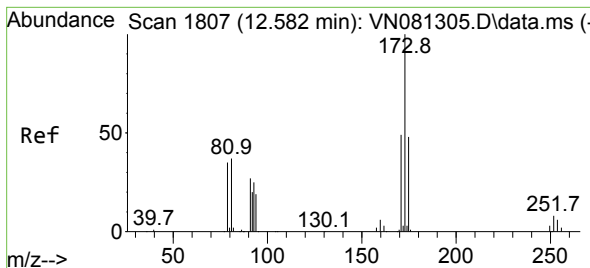
Tgt Ion: 95 Resp: 204011
Ion Ratio Lower Upper
95 100
174 68.8 0.0 120.4
176 65.2 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

Tgt Ion: 117 Resp: 468090
Ion Ratio Lower Upper
117 100
82 57.1 52.7 79.1
119 32.8 25.3 37.9





#71

Bromoform

Concen: 0.641 ug/l

RT: 12.853 min Scan# 1807

Delta R.T. 0.271 min

Lab File: VN081415.D

Acq: 14 Mar 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

MW-04

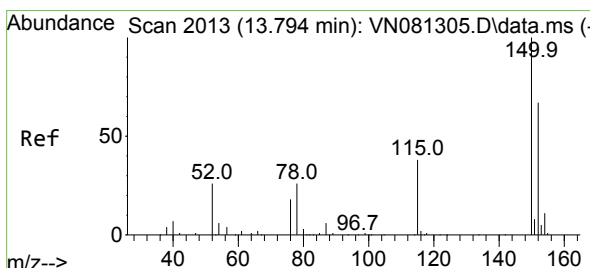
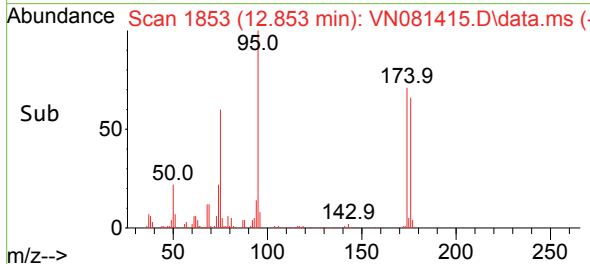
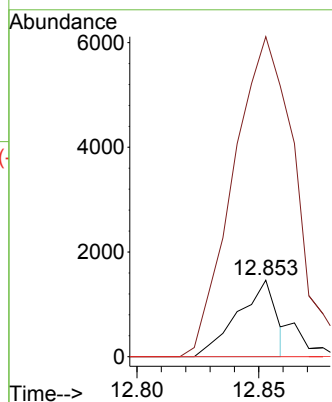
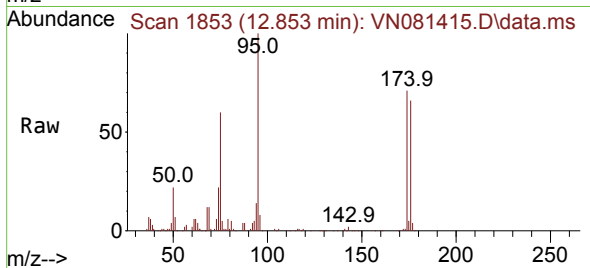
Tgt Ion:173 Resp: 1607

Ion Ratio Lower Upper

173 100

175 531.9 23.1 69.2#

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: VN081415.D

Acq: 14 Mar 2024 17:17

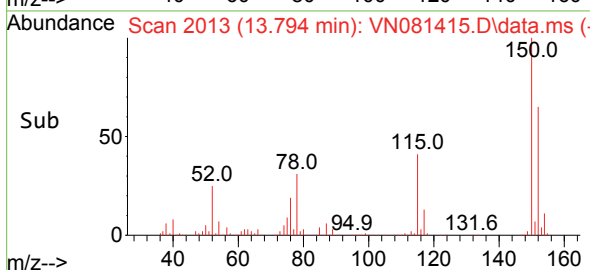
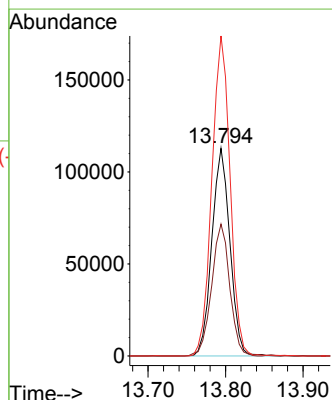
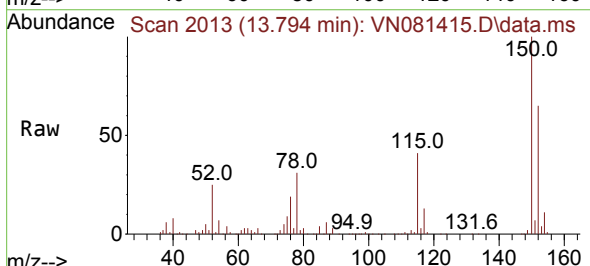
Tgt Ion:152 Resp: 182546

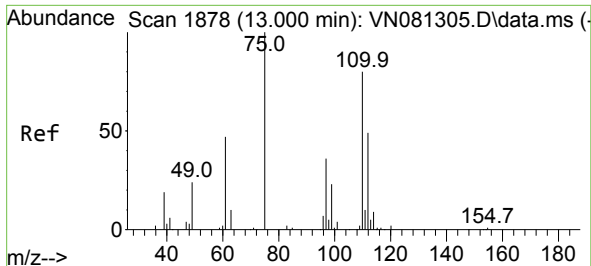
Ion Ratio Lower Upper

152 100

115 63.7 32.3 96.8

150 155.5 0.0 339.8

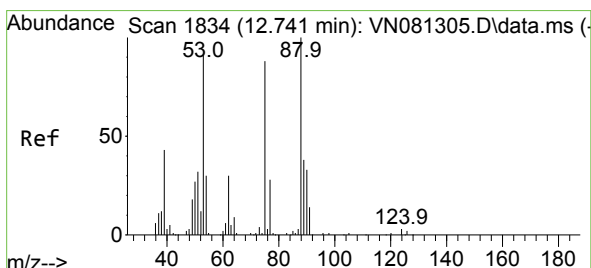
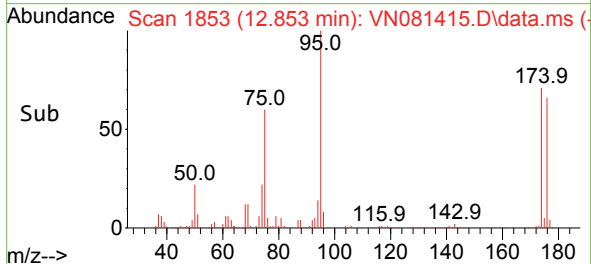
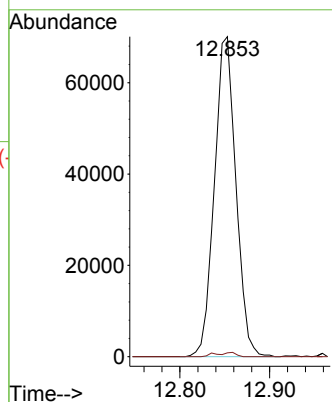
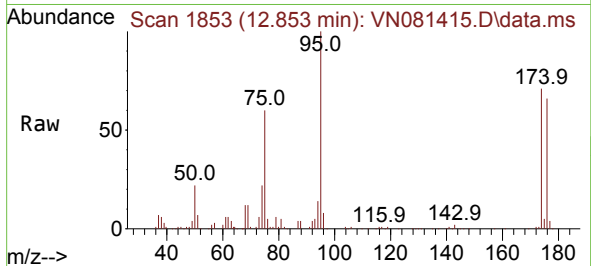




#76
1,2,3-Trichloropropane
Concen: 27.062 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

Instrument :
MSVOA_N
ClientSampleId :
MW-04

Tgt Ion: 75 Resp: 116681
Ion Ratio Lower Upper
75 100
77 1.2 91.0 272.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.524 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN081415.D
Acq: 14 Mar 2024 17:17

Tgt Ion: 75 Resp: 116681
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#

