

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080833.D
 Acq On : 31 Jan 2024 12:11
 Operator : JC\MD
 Sample : VN0131WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBL01

Quant Time: Jan 31 23:13:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

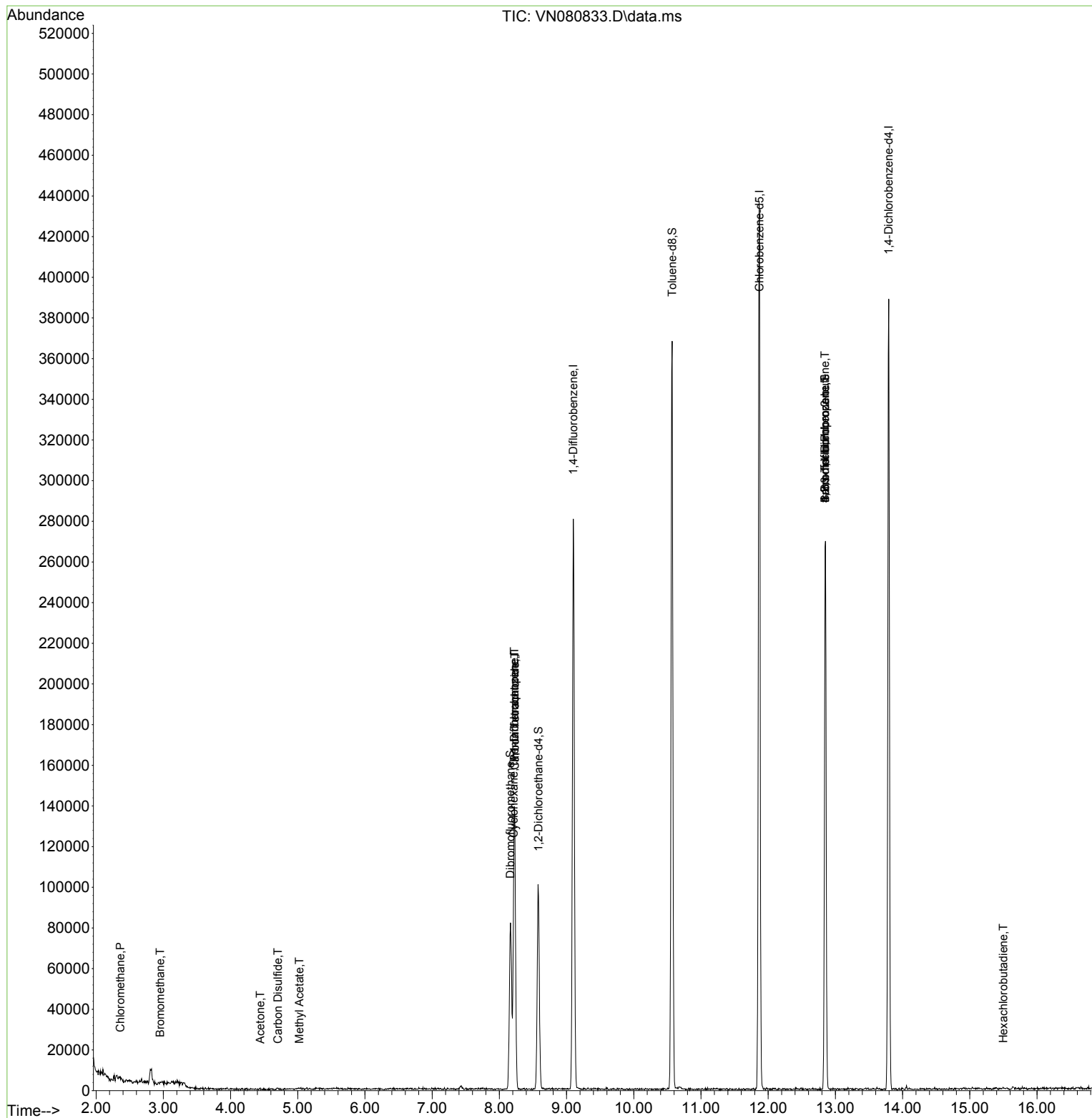
Internal Standards						
1) Pentafluorobenzene	8.224	168	90070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	214537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	225598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	73976	47.476	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.960%		
35) Dibromofluoromethane	8.165	113	58851	44.837	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.680%		
50) Toluene-d8	10.570	98	239719	46.663	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.320%		
62) 4-Bromofluorobenzene	12.847	95	93076	51.992	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.980%		
Target Compounds						Qvalue
3) Chloromethane	2.359	50	1345	0.669	ug/l #	60
5) Bromomethane	2.953	94	350	0.572	ug/l #	6
16) Acetone	4.441	43	167	0.296	ug/l #	44
17) Carbon Disulfide	4.706	76	1148	0.292	ug/l #	78
18) Methyl Acetate	5.024	43	507	0.257	ug/l #	82
31) Cyclohexane	8.212	56	3493	1.307	ug/l #	37
36) 1,1-Dichloropropene	8.224	75	10048	4.119	ug/l #	53
38) Carbon Tetrachloride	8.229	117	11544	5.873	ug/l #	17
71) Bromoform	12.847	173	506	0.467	ug/l #	30
76) 1,2,3-Trichloropropane	12.847	75	54725	21.255	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	54725	54.757	ug/l #	14
94) Hexachlorobutadiene	15.500	225	192	0.312	ug/l #	17

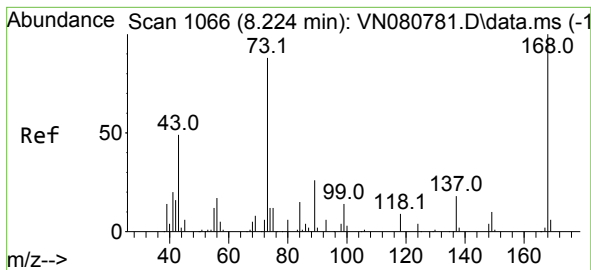
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080833.D

Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

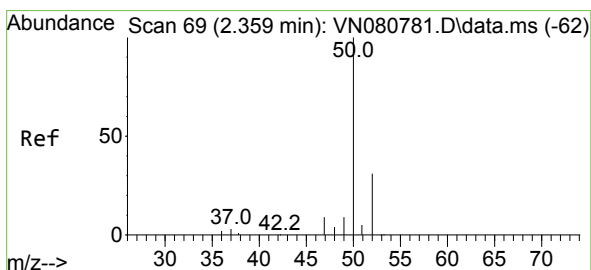
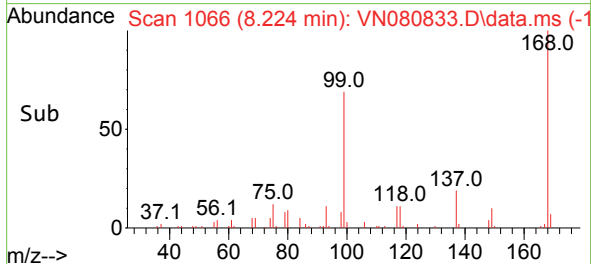
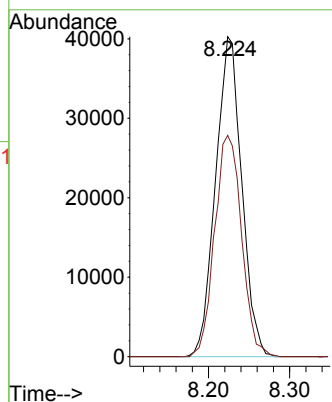
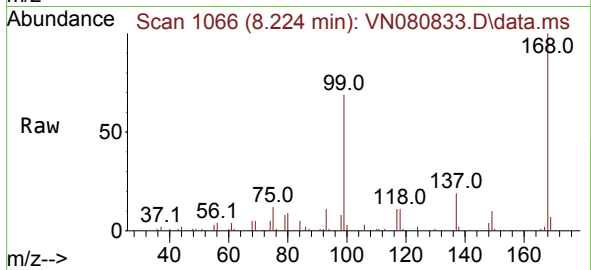
VN0131WBL01

Tgt Ion:168 Resp: 90070

Ion Ratio Lower Upper

168 100

99 69.1 59.9 89.9



#3

Chloromethane

Concen: 0.669 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN080833.D

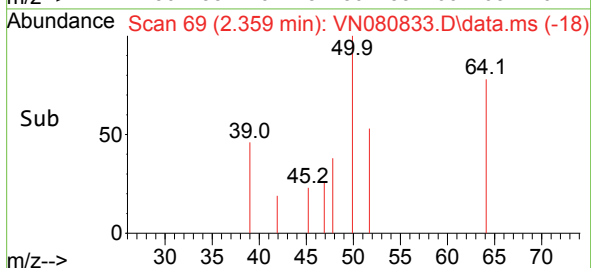
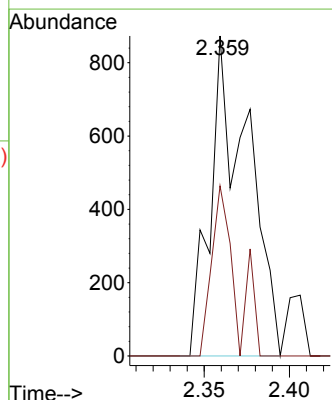
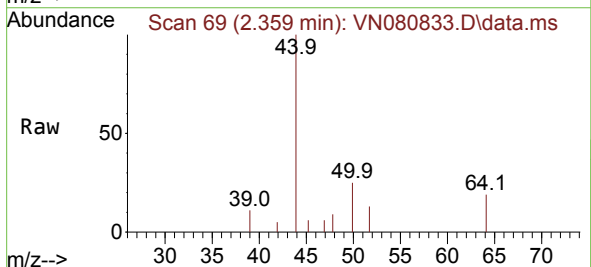
Acq: 31 Jan 2024 12:11

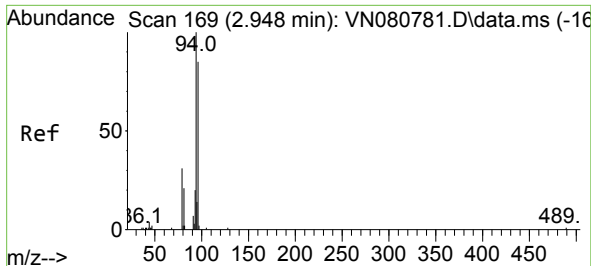
Tgt Ion: 50 Resp: 1345

Ion Ratio Lower Upper

50 100

52 53.2 25.0 37.4#

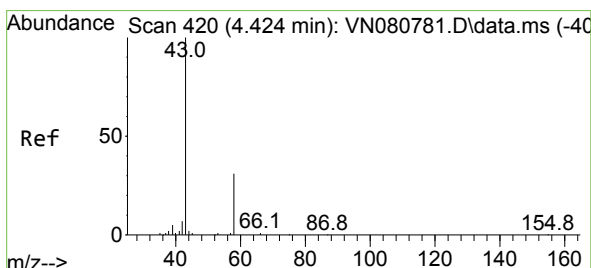
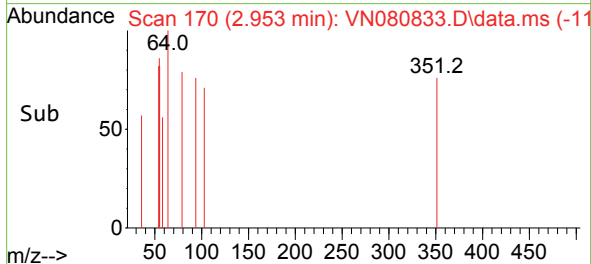
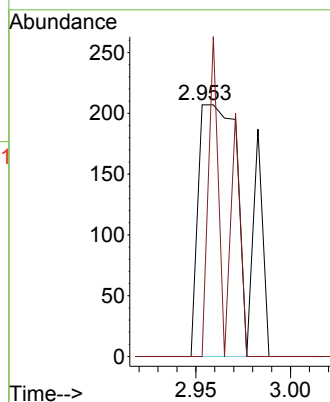
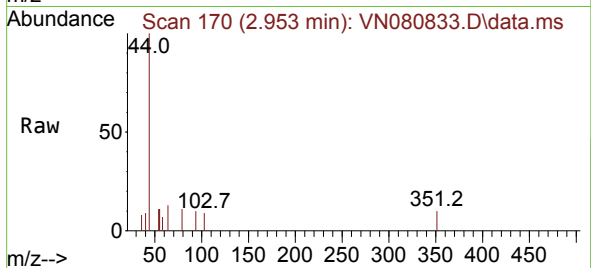




#5
Bromomethane
Concen: 0.572 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

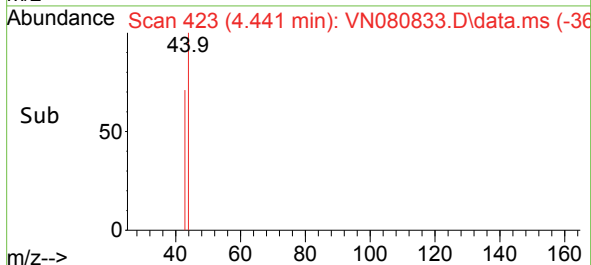
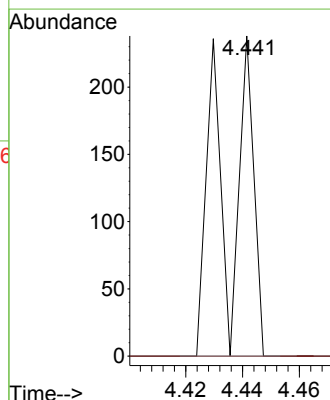
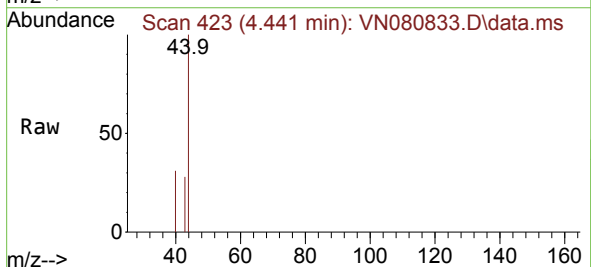
Instrument :
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VN0131WBL01

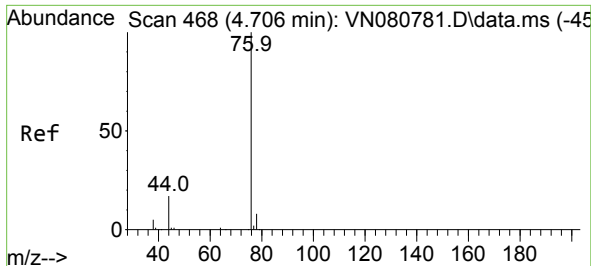
Tgt Ion: 94 Resp: 350
Ion Ratio Lower Upper
94 100
96 0.0 69.2 103.8#



#16
Acetone
Concen: 0.296 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

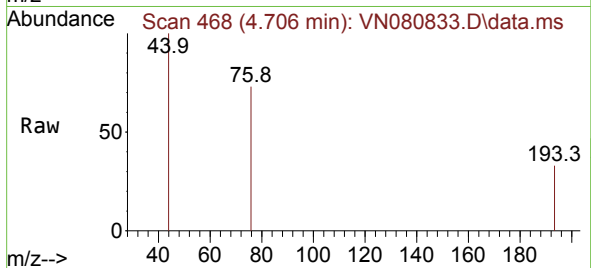
Tgt Ion: 43 Resp: 167
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#



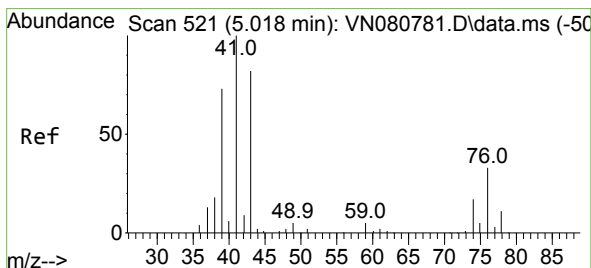
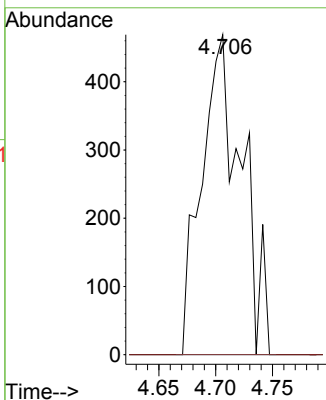
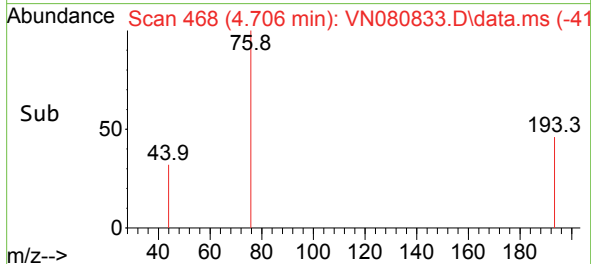


#17
Carbon Disulfide
Concen: 0.292 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBL01

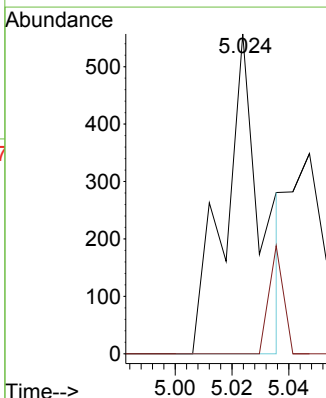
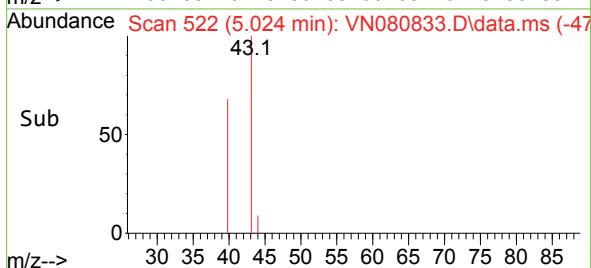
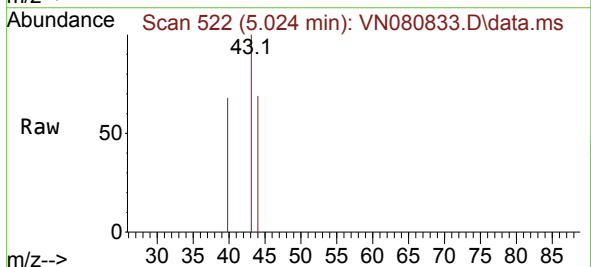


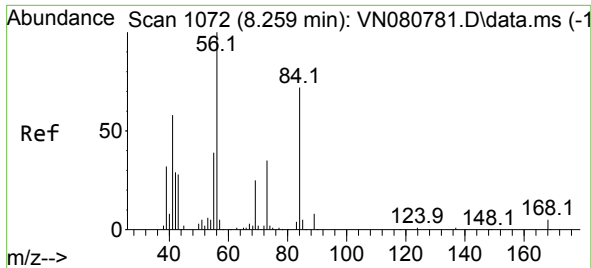
Tgt Ion: 76 Resp: 1148
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



#18
Methyl Acetate
Concen: 0.257 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 43 Resp: 507
Ion Ratio Lower Upper
43 100
74 13.0 17.3 25.9#

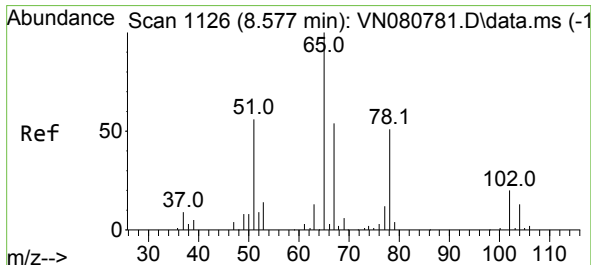
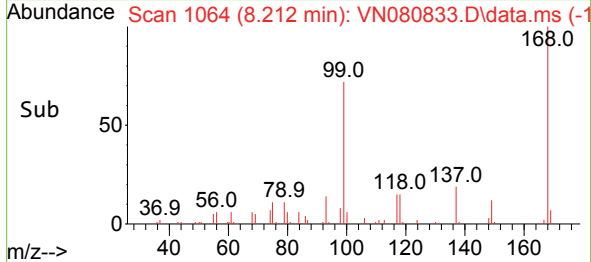
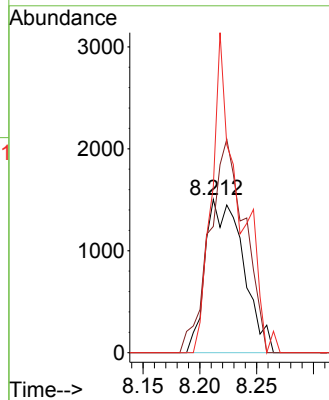
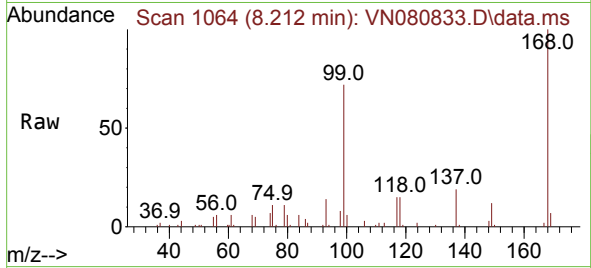




#31
Cyclohexane
Concen: 1.307 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.047 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

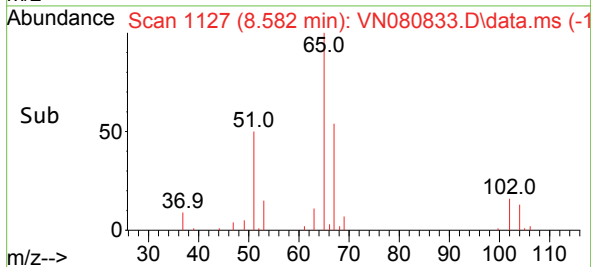
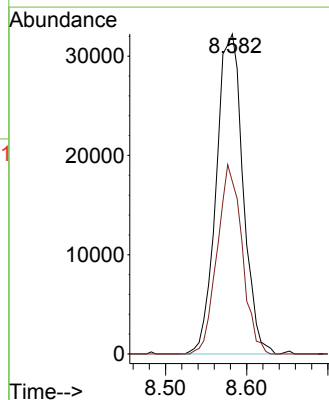
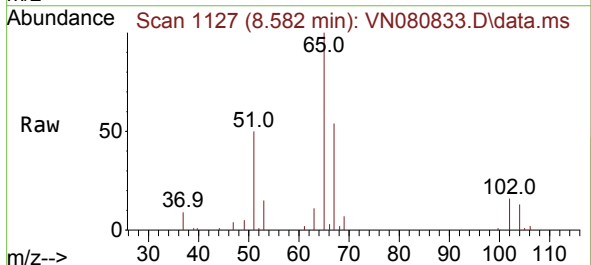
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBL01

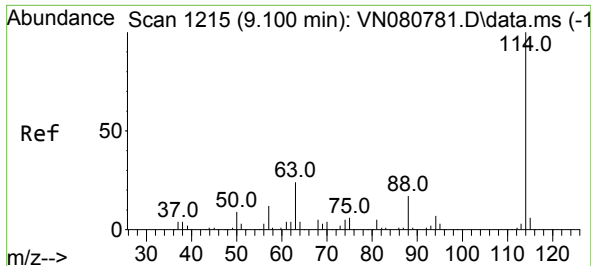
Tgt Ion: 56 Resp: 3493
Ion Ratio Lower Upper
56 100
69 82.4 20.1 30.1#
84 108.4 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 47.476 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 65 Resp: 73976
Ion Ratio Lower Upper
65 100
67 55.0 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080833.D

Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBL01

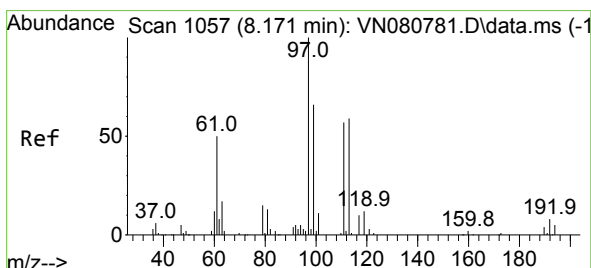
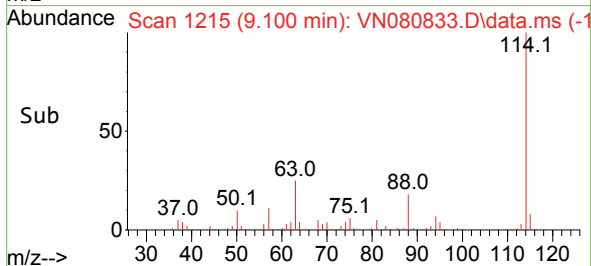
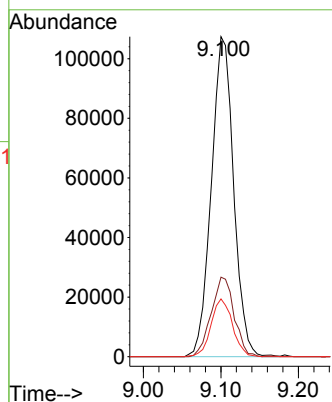
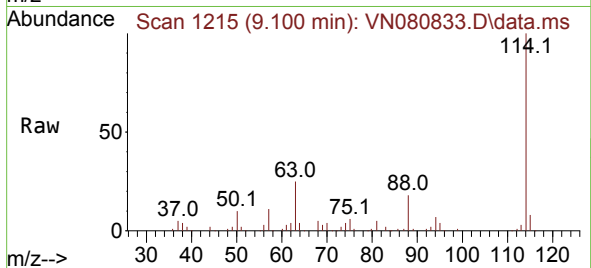
Tgt Ion:114 Resp: 214537

Ion Ratio Lower Upper

114 100

63 24.8 0.0 48.0

88 18.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 44.837 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080833.D

Acq: 31 Jan 2024 12:11

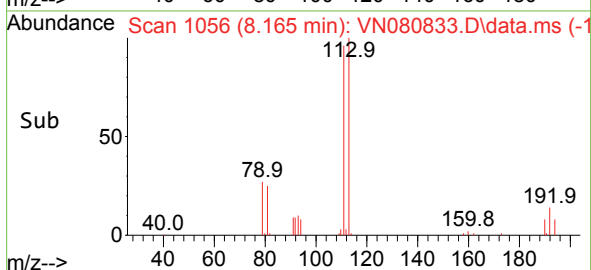
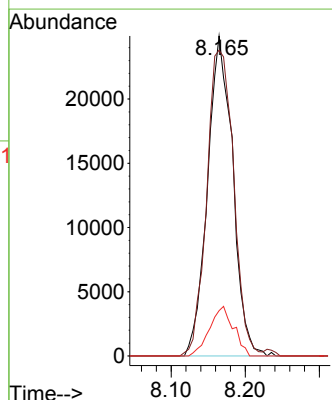
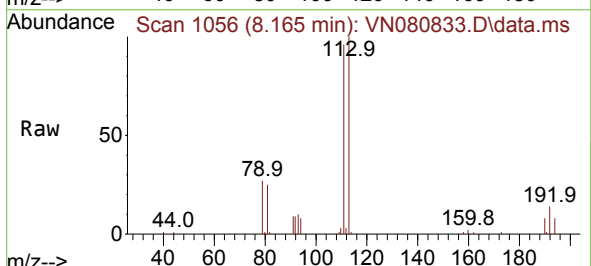
Tgt Ion:113 Resp: 58851

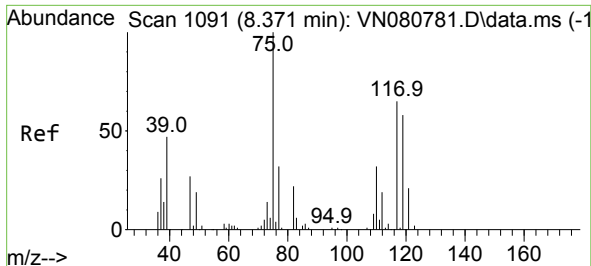
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 14.8 12.5 18.7





#36

1,1-Dichloropropene

Concen: 4.119 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN080833.D

Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBL01

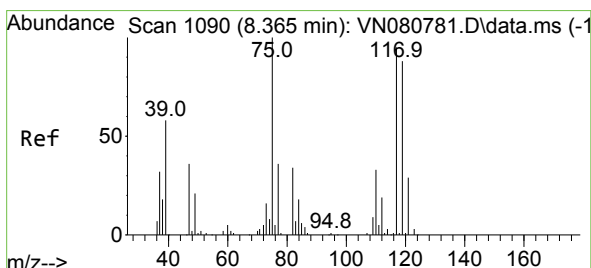
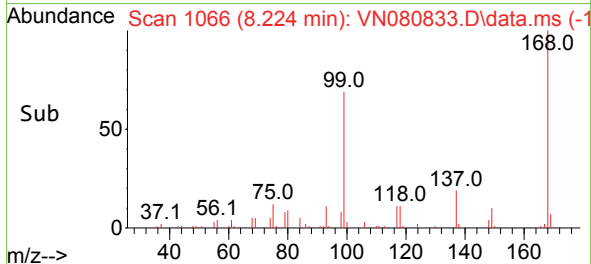
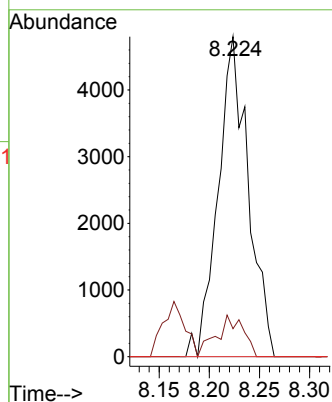
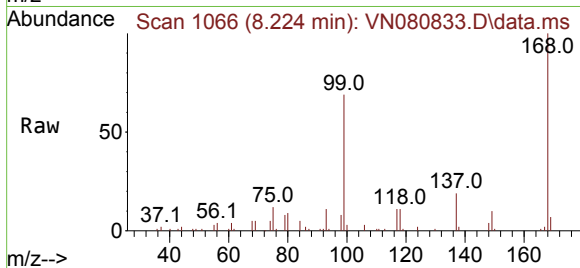
Tgt Ion: 75 Resp: 10048

Ion Ratio Lower Upper

75 100

110 11.4 16.0 48.0#

77 0.0 25.8 38.6#



#38

Carbon Tetrachloride

Concen: 5.873 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN080833.D

Acq: 31 Jan 2024 12:11

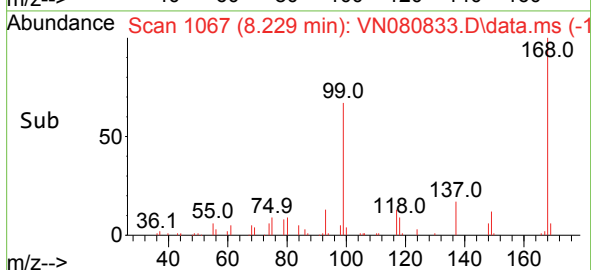
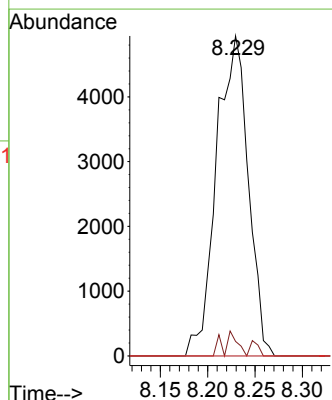
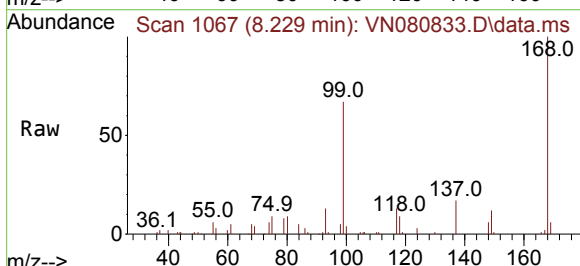
Tgt Ion: 117 Resp: 11544

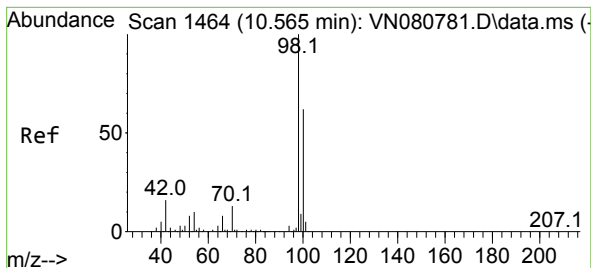
Ion Ratio Lower Upper

117 100

119 4.6 73.4 110.2#

121 0.0 24.4 36.6#

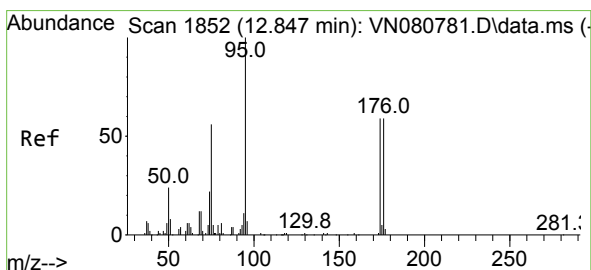
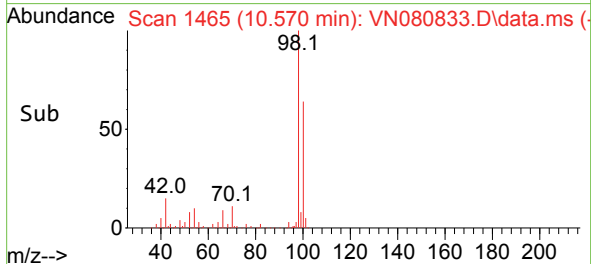
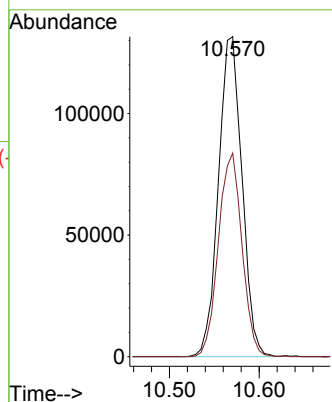
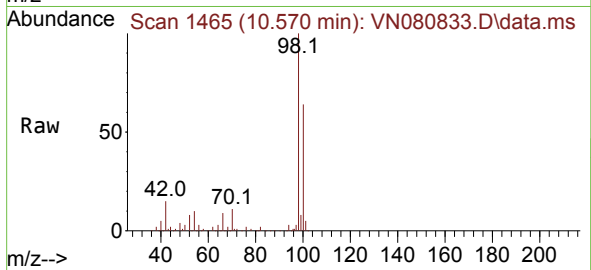




#50
Toluene-d8
Concen: 46.663 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

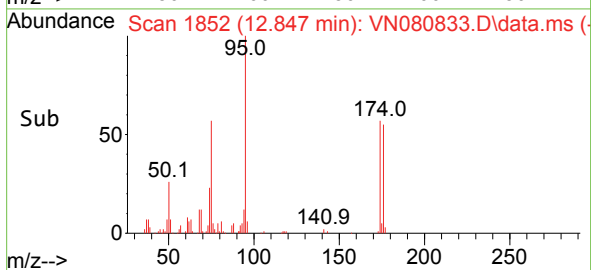
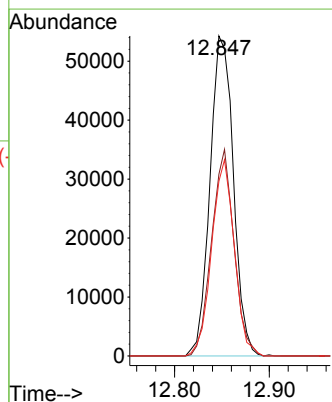
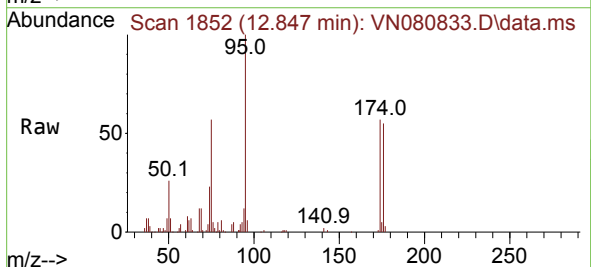
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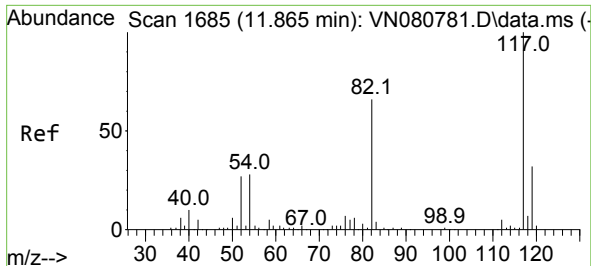
Tgt Ion: 98 Resp: 239719
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 51.992 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 95 Resp: 93076
Ion Ratio Lower Upper
95 100
174 62.0 0.0 120.4
176 59.5 0.0 121.0

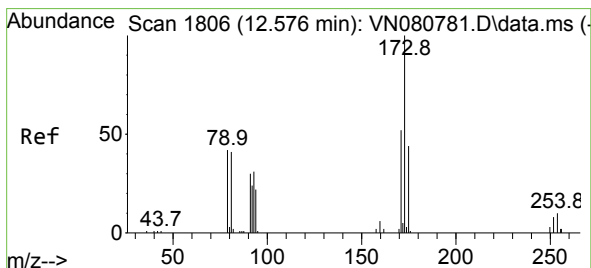
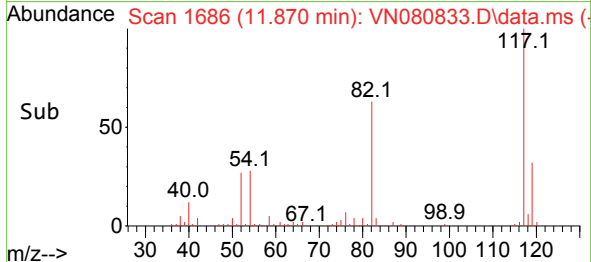
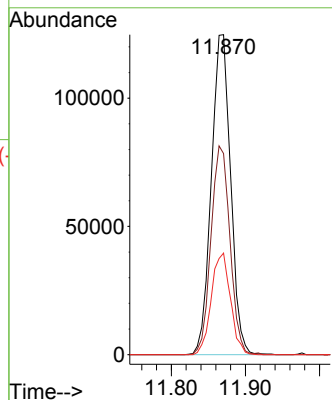
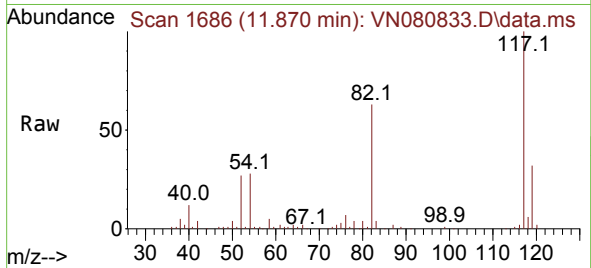




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

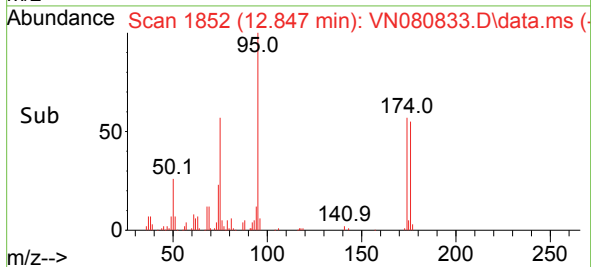
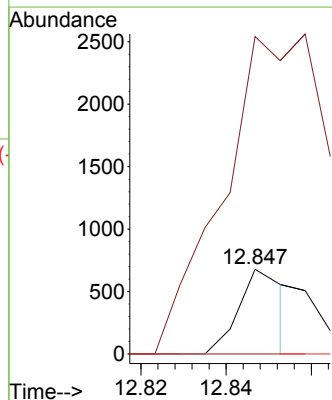
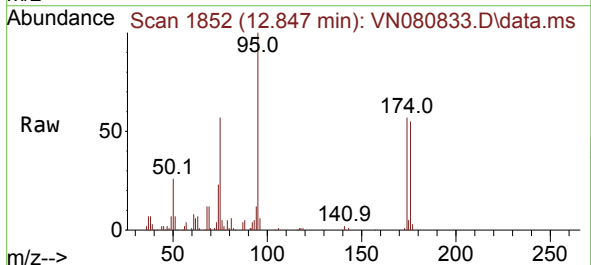
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBL01

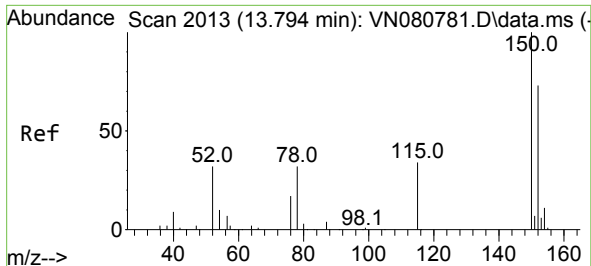
Tgt Ion:117 Resp: 225598
Ion Ratio Lower Upper
117 100
82 62.9 52.7 79.1
119 31.8 25.3 37.9



#71
Bromoform
Concen: 0.467 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.270 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

Tgt Ion:173 Resp: 506
Ion Ratio Lower Upper
173 100
175 0.0 23.1 69.2#
254 0.0 0.0 0.0

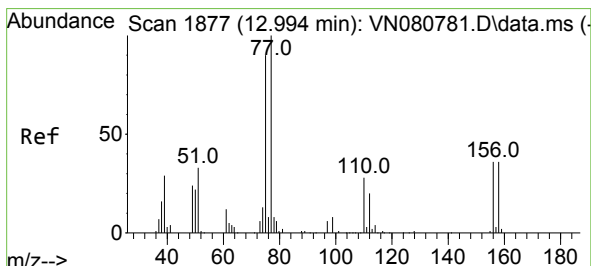
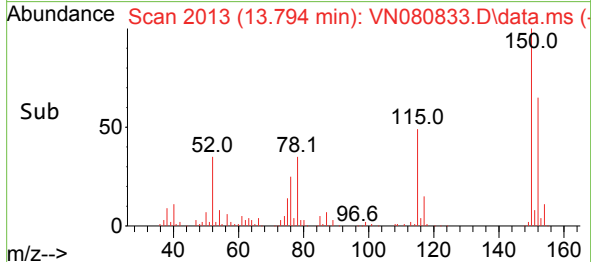
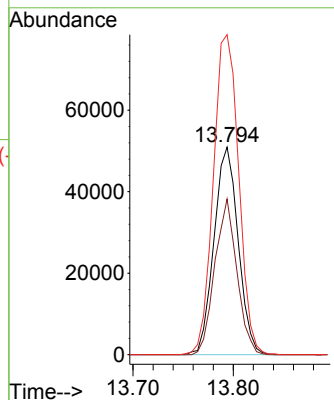
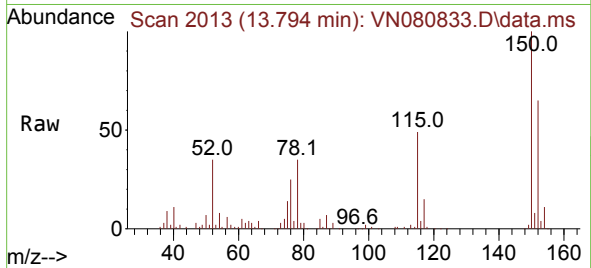




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN080833.D
 Acq: 31 Jan 2024 12:11

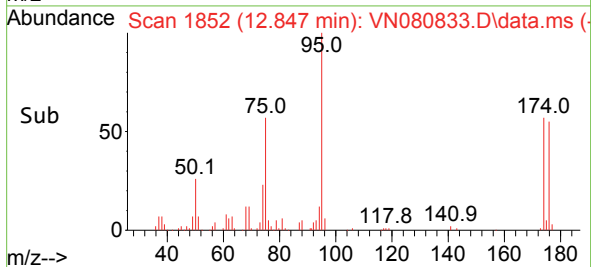
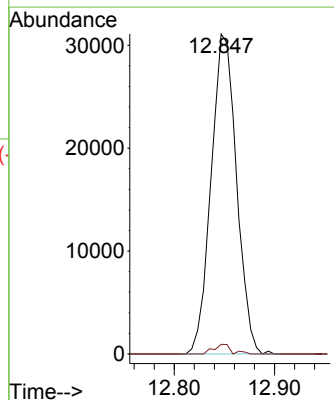
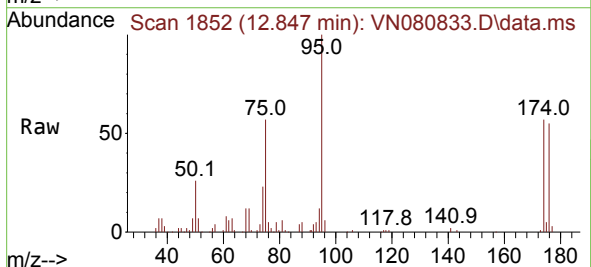
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBL01

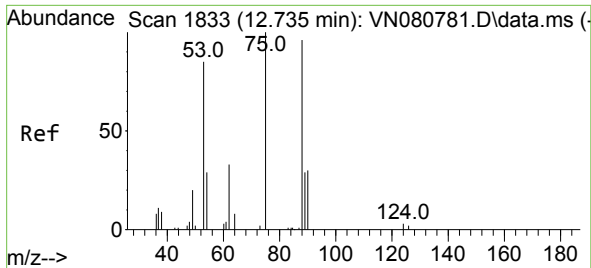
Tgt Ion:152 Resp: 85367
 Ion Ratio Lower Upper
 152 100
 115 68.4 32.3 96.8
 150 161.3 0.0 339.8



#76
 1,2,3-Trichloropropane
 Concen: 21.255 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN080833.D
 Acq: 31 Jan 2024 12:11

Tgt Ion: 75 Resp: 54725
 Ion Ratio Lower Upper
 75 100
 77 2.1 91.0 272.8#

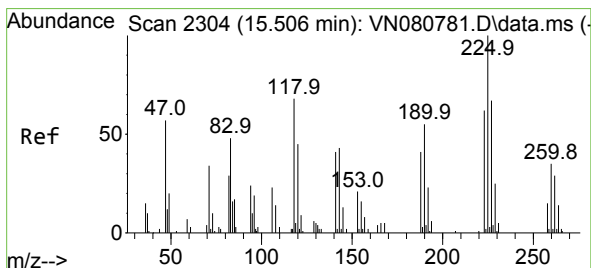
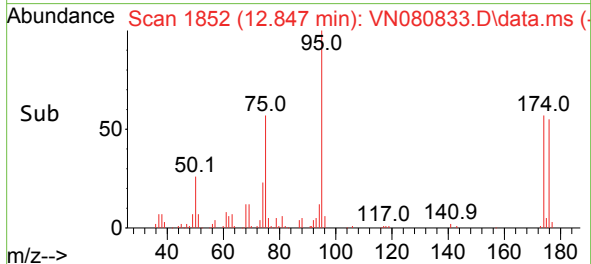
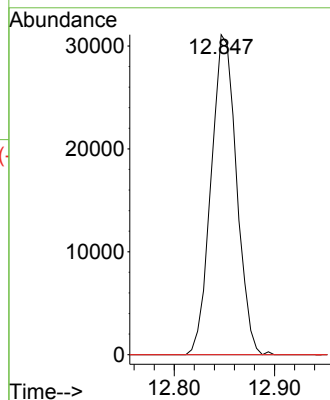
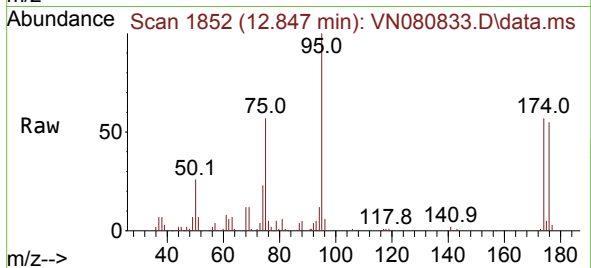




#81
trans-1,4-Dichloro-2-butene
Concen: 54.757 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBL01

Tgt Ion: 75 Resp: 54725
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#



#94
Hexachlorobutadiene
Concen: 0.312 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080833.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 225 Resp: 192
Ion Ratio Lower Upper
225 100
223 0.0 33.3 99.8#
227 0.0 33.1 99.2#

