

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080143.D
 Acq On : 16 Nov 2023 19:09
 Operator : JC\MD
 Sample : 05381-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 17 01:27:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

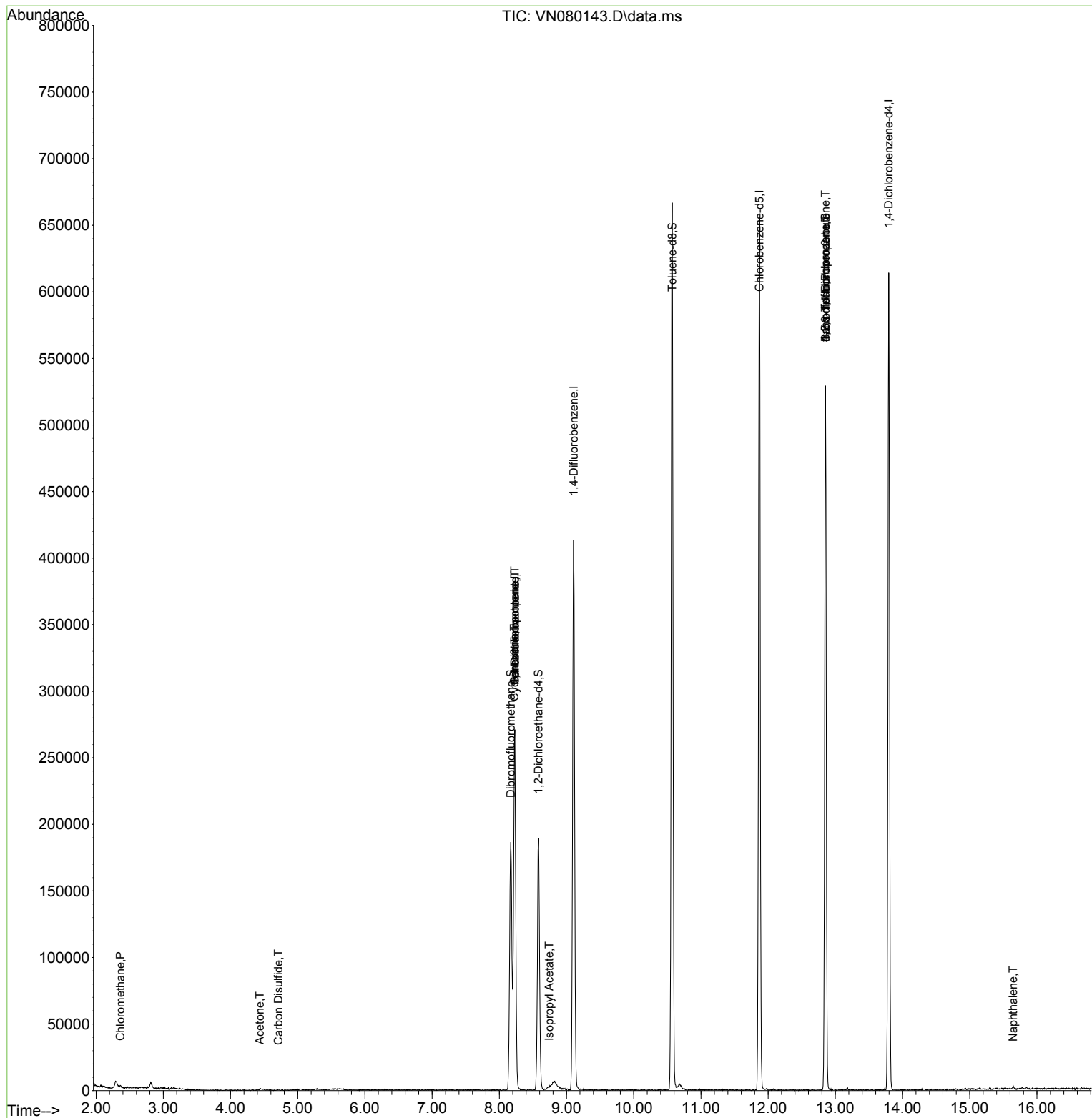
Internal Standards						
1) Pentafluorobenzene	8.230	168	186379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	344990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	367670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	168175	54.648	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.300%			
35) Dibromofluoromethane	8.171	113	131792	51.773	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.540%			
50) Toluene-d8	10.571	98	461471	50.290	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.580%			
62) 4-Bromofluorobenzene	12.853	95	179835	51.885	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.760%			
Target Compounds			Qvalue			
3) Chloromethane	2.359	50	976	0.468	ug/l	89
6) Chloroethane	3.118	64	582	Below Cal	#	43
16) Acetone	4.436	43	1350	1.306	ug/l #	86
17) Carbon Disulfide	4.712	76	1349	0.229	ug/l #	75
31) Cyclohexane	8.224	56	4456	1.331	ug/l #	40
36) 1,1-Dichloropropene	8.230	75	15672	4.252	ug/l #	49
38) Carbon Tetrachloride	8.230	117	21416	4.579	ug/l #	16
43) Isopropyl Acetate	8.741	43	2441	0.491	ug/l #	49
71) Bromoform	12.853	173	1122	0.468	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	100130	25.183	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	100130	85.083	ug/l #	15
95) Naphthalene	15.647	128	2475	0.268	ug/l #	74

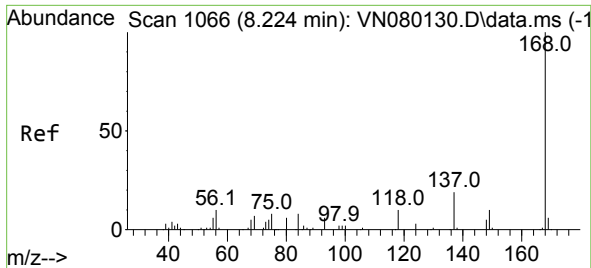
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
Data File : VN080143.D
Acq On : 16 Nov 2023 19:09
Operator : JC\MD
Sample : 05381-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 17 01:27:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

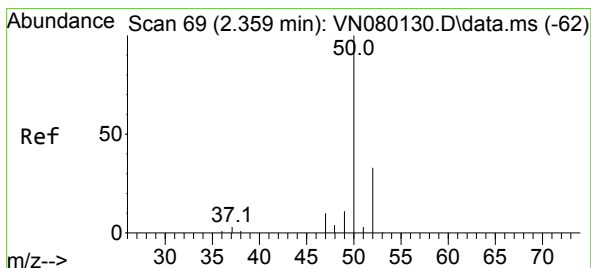
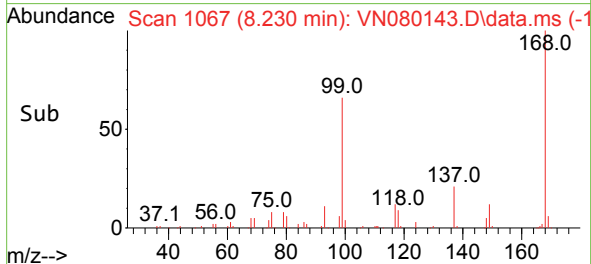
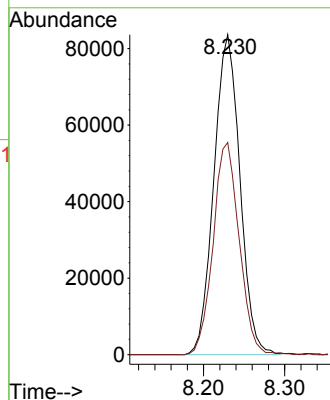
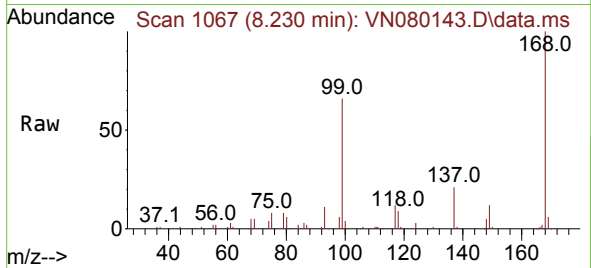




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09

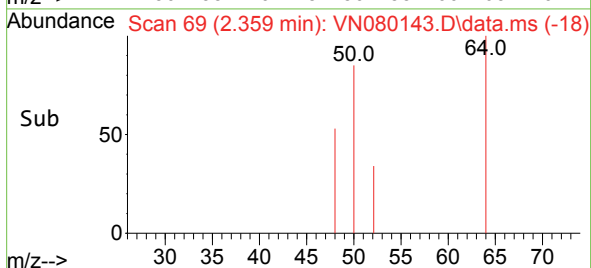
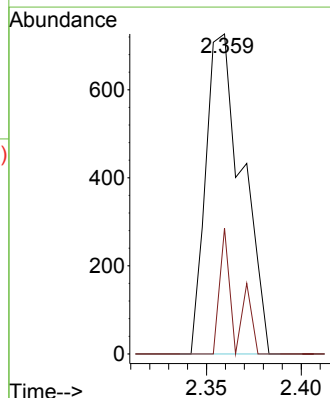
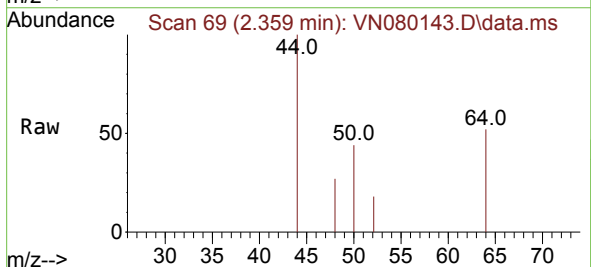
Instrument :
MSVOA_N
ClientSampleId :

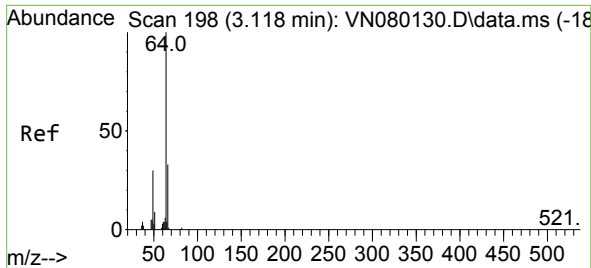
Tgt Ion:168 Resp: 186379
Ion Ratio Lower Upper
168 100
99 66.3 53.0 79.6



#3
Chloromethane
Concen: 0.468 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09

Tgt Ion: 50 Resp: 976
Ion Ratio Lower Upper
50 100
52 39.3 26.5 39.7

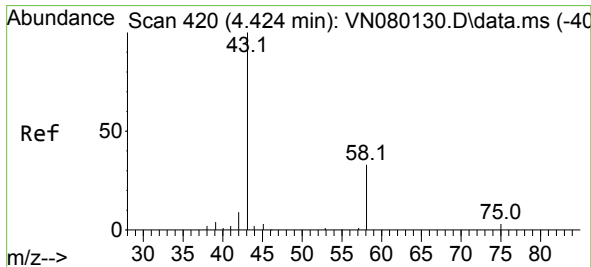
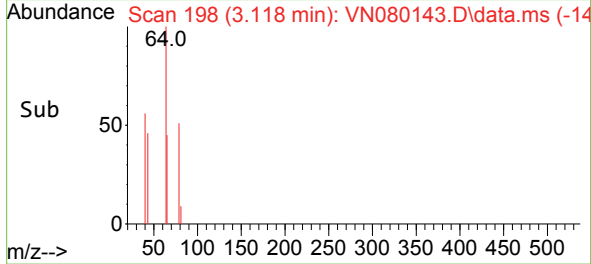
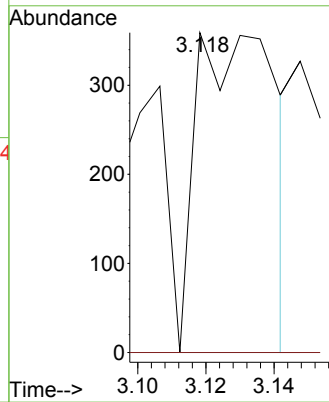
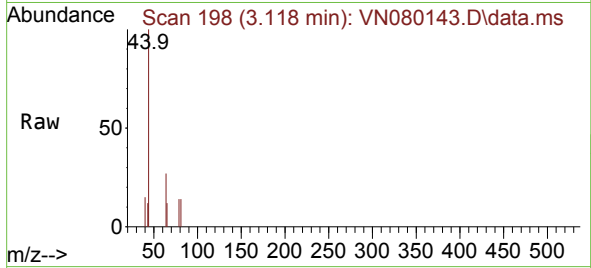




#6
Chloroethane
Concen: Below Cal
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09

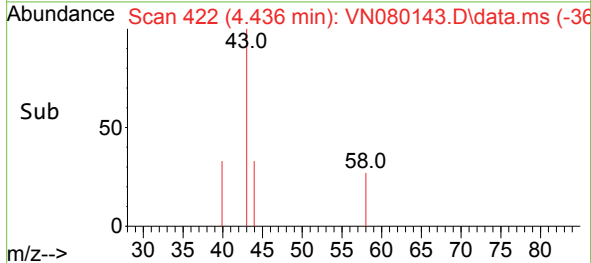
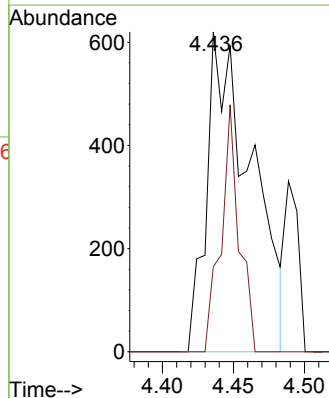
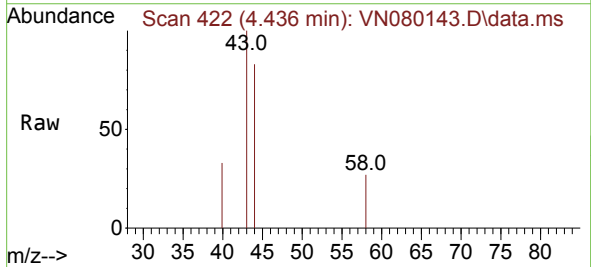
Instrument :
MSVOA_N
ClientSampleId :

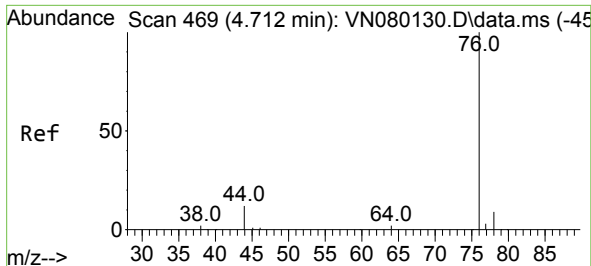
Tgt Ion: 64 Resp: 582
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#16
Acetone
Concen: 1.306 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09

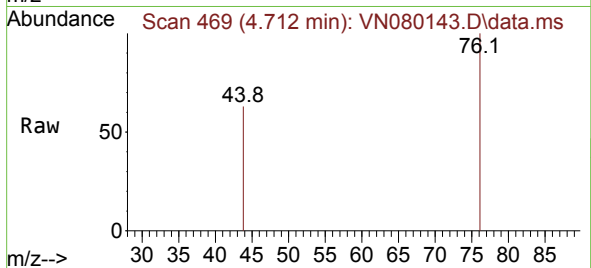
Tgt Ion: 43 Resp: 1350
Ion Ratio Lower Upper
43 100
58 26.6 28.0 42.0#



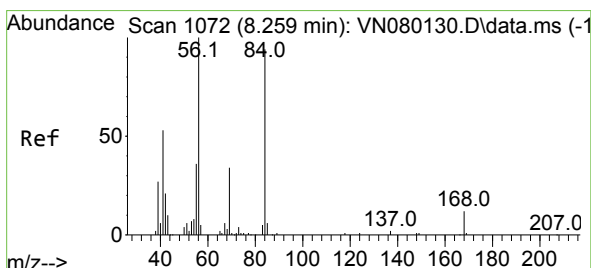
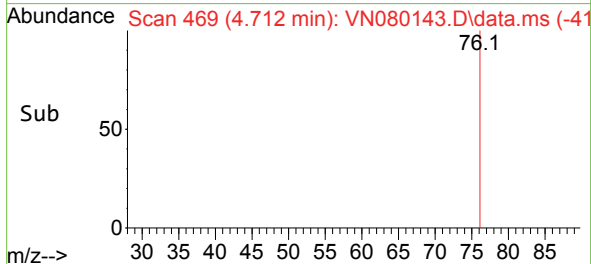
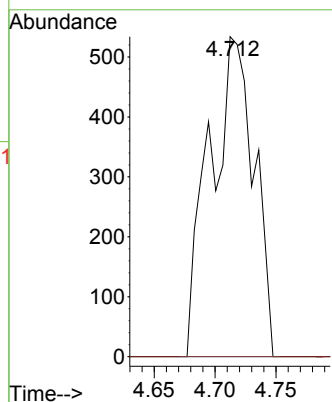


#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09

Instrument :
MSVOA_N
ClientSampleId :

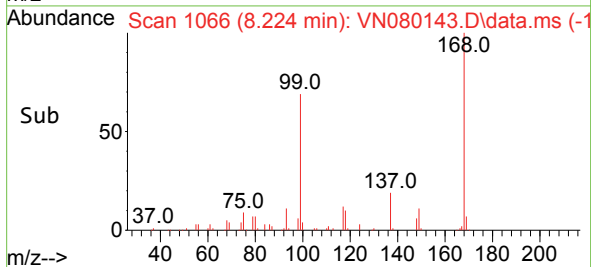
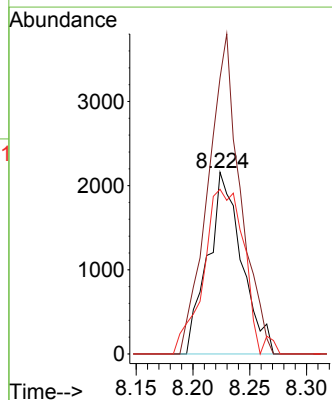
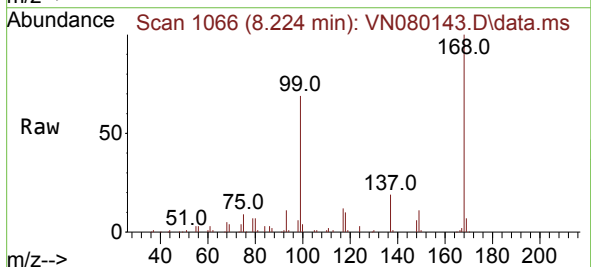


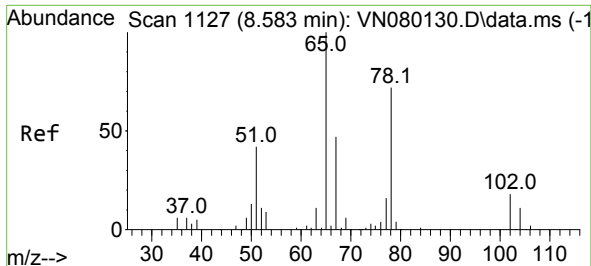
Tgt Ion: 76 Resp: 1349
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#31
Cyclohexane
Concen: 1.331 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09

Tgt Ion: 56 Resp: 4456
Ion Ratio Lower Upper
56 100
69 152.1 26.8 40.2#
84 90.7 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 54.648 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080143.D

Acq: 16 Nov 2023 19:09

Instrument :

MSVOA_N

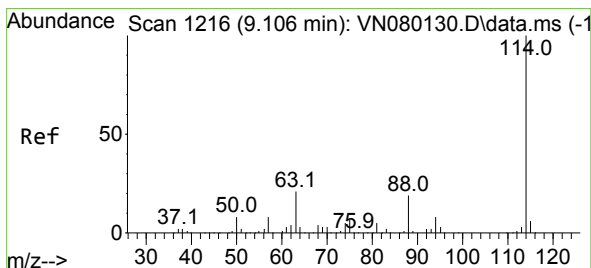
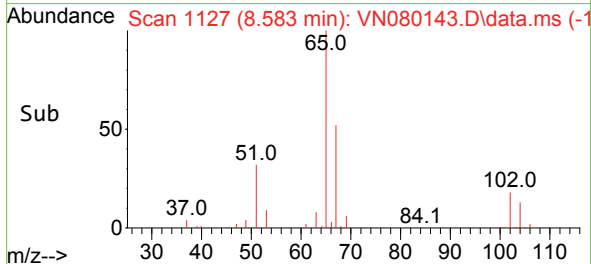
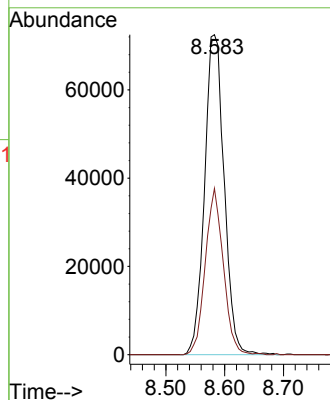
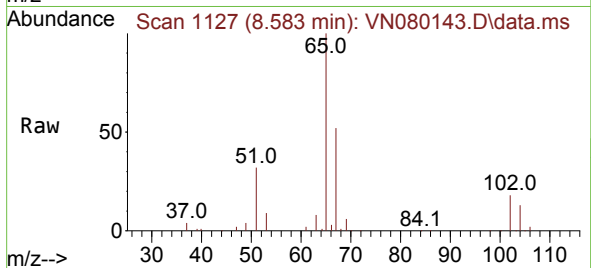
ClientSampleId :

Tgt Ion: 65 Resp: 168175

Ion Ratio Lower Upper

65 100

67 47.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080143.D

Acq: 16 Nov 2023 19:09

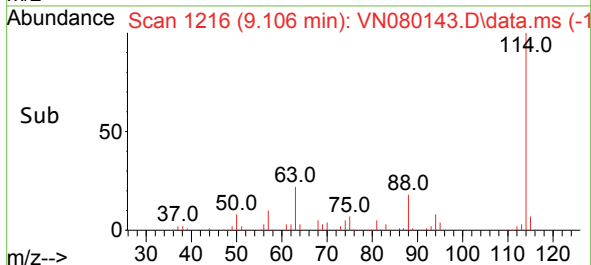
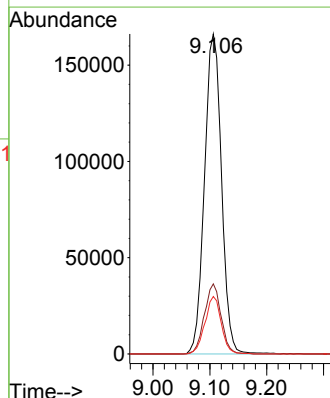
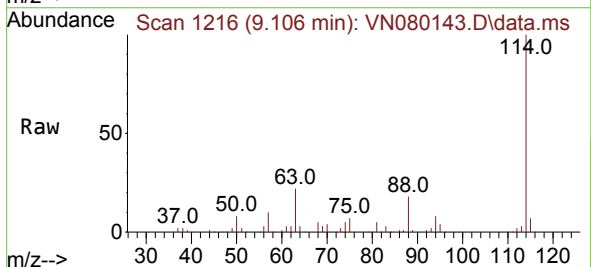
Tgt Ion: 114 Resp: 344990

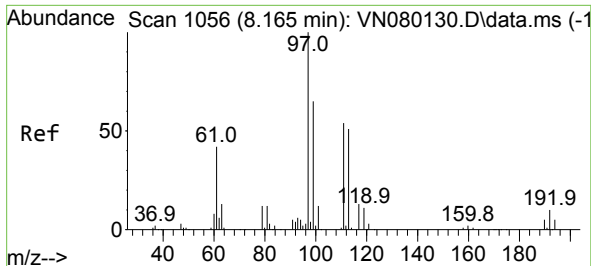
Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.4

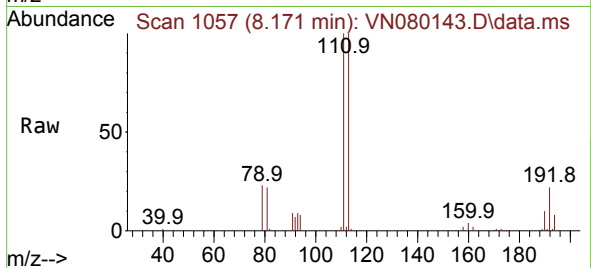
88 18.0 0.0 30.6



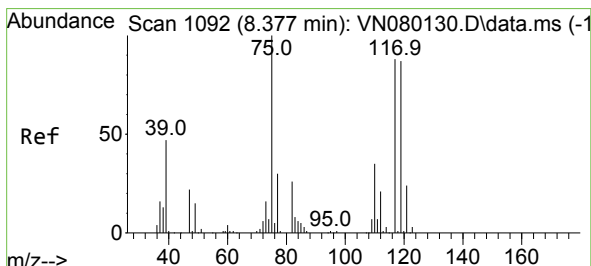
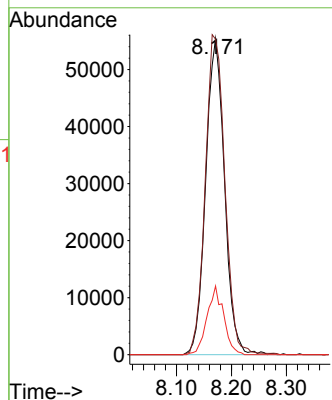
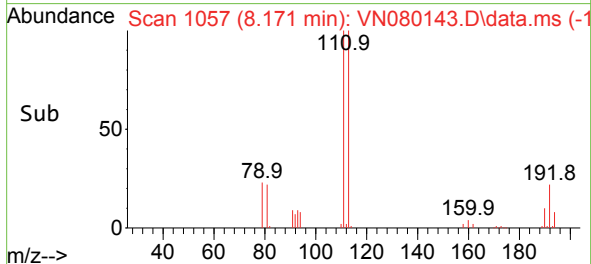


#35
Dibromofluoromethane
Concen: 51.773 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09

Instrument :
MSVOA_N
ClientSampleId :

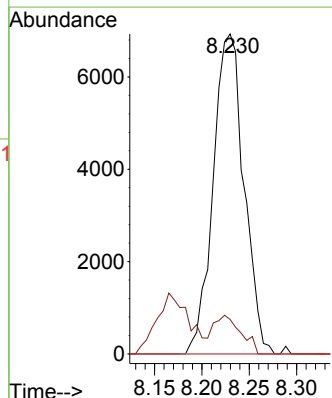
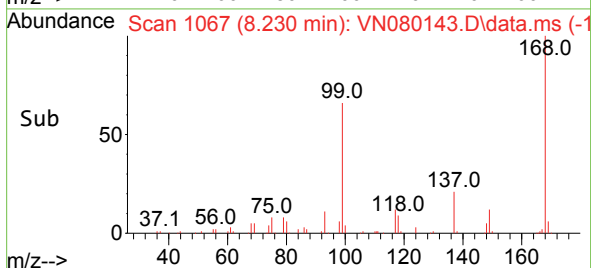
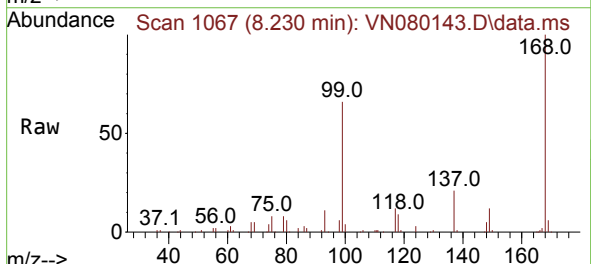


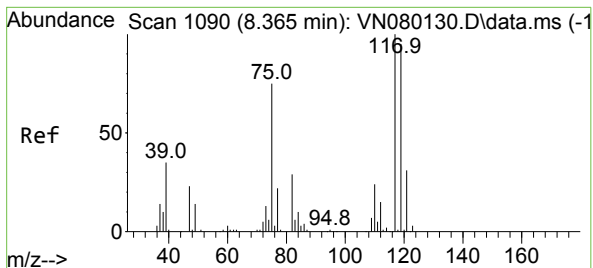
Tgt Ion:113 Resp: 131792
Ion Ratio Lower Upper
113 100
111 105.6 82.6 123.8
192 19.2 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 4.252 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09

Tgt Ion: 75 Resp: 15672
Ion Ratio Lower Upper
75 100
110 10.5 19.1 57.3#
77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 4.579 ug/l

RT: 8.230 min Scan# 110

Delta R.T. -0.135 min

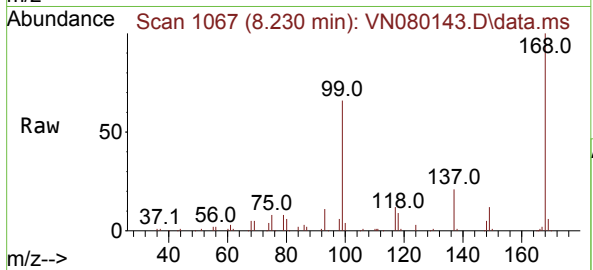
Lab File: VN080143.D

Acq: 16 Nov 2023 19:09

Instrument :

MSVOA_N

ClientSampleId :



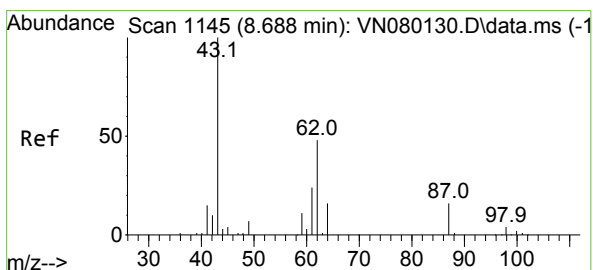
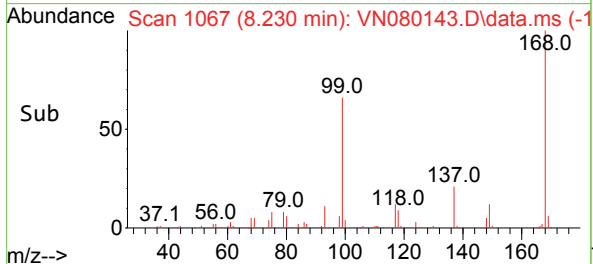
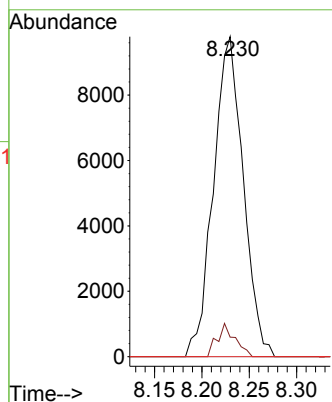
Tgt Ion:117 Resp: 21416

Ion Ratio Lower Upper

117 100

119 6.1 77.3 115.9#

121 0.0 23.3 34.9#



#43

Isopropyl Acetate

Concen: 0.491 ug/l

RT: 8.741 min Scan# 1154

Delta R.T. 0.053 min

Lab File: VN080143.D

Acq: 16 Nov 2023 19:09

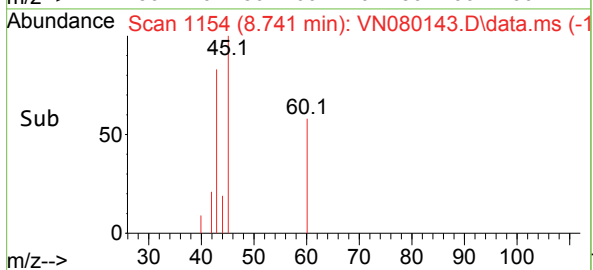
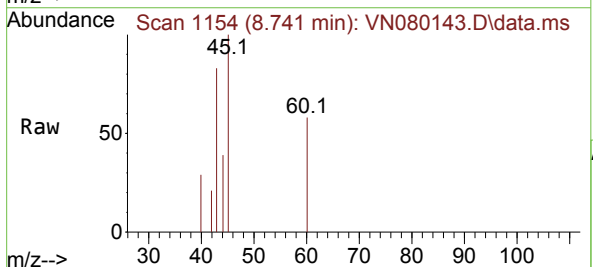
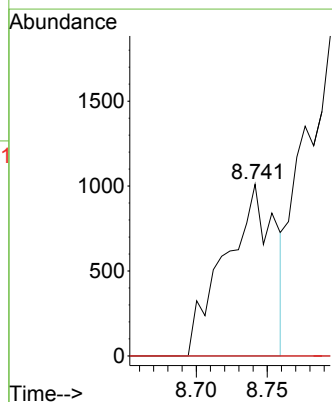
Tgt Ion: 43 Resp: 2441

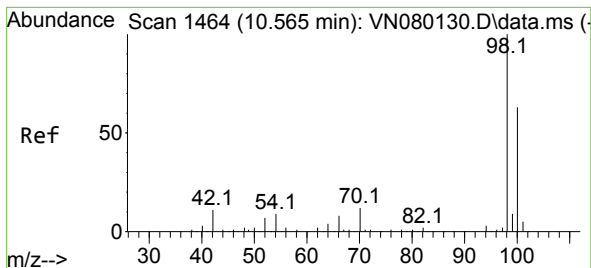
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#





#50

Toluene-d8

Concen: 50.290 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080143.D

Acq: 16 Nov 2023 19:09

Instrument :

MSVOA_N

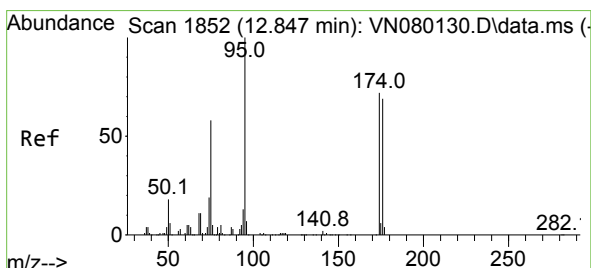
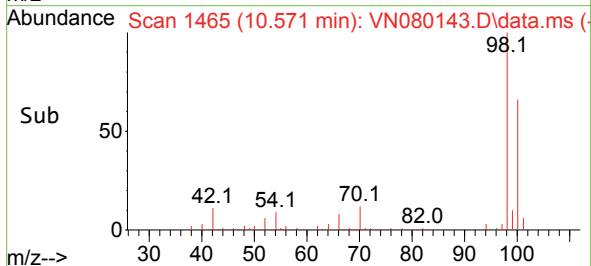
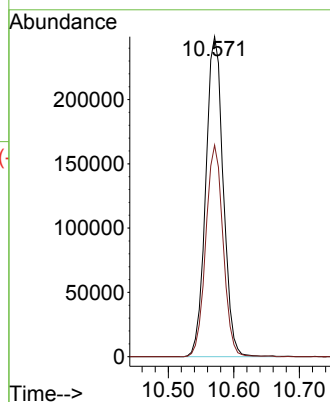
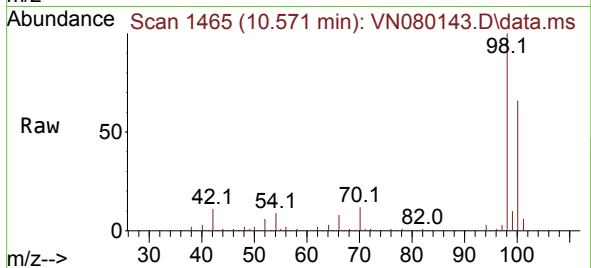
ClientSampleId :

Tgt Ion: 98 Resp: 461471

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.885 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN080143.D

Acq: 16 Nov 2023 19:09

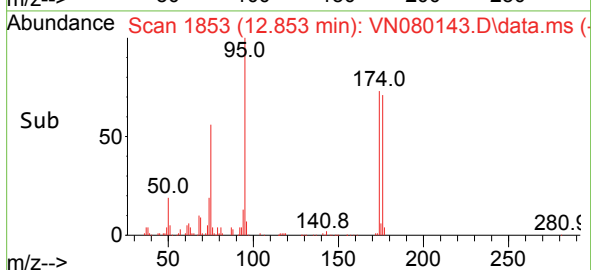
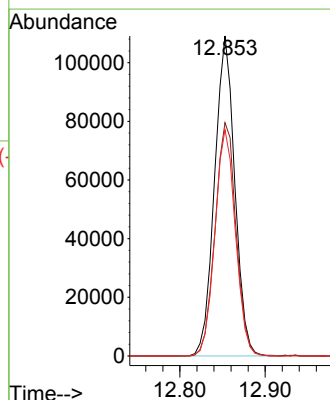
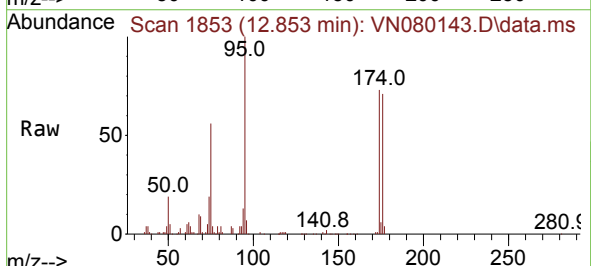
Tgt Ion: 95 Resp: 179835

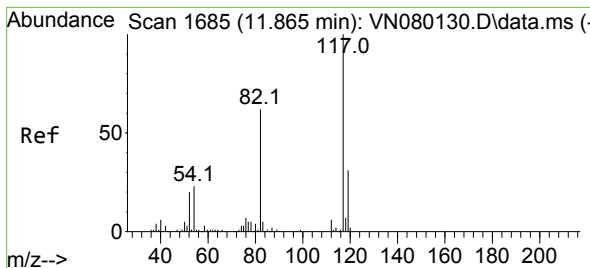
Ion Ratio Lower Upper

95 100

174 75.5 0.0 143.8

176 71.5 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

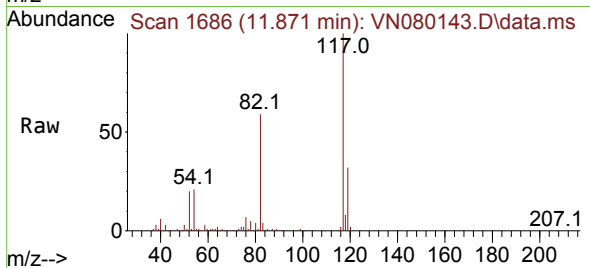
Lab File: VN080143.D

Acq: 16 Nov 2023 19:09

Instrument :

MSVOA_N

ClientSampleId :



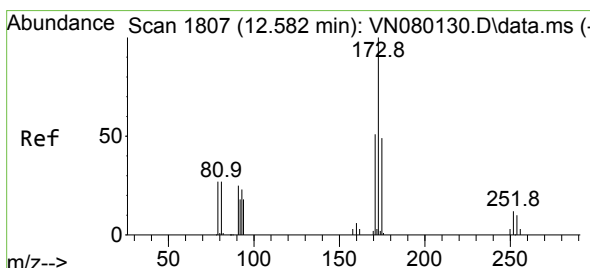
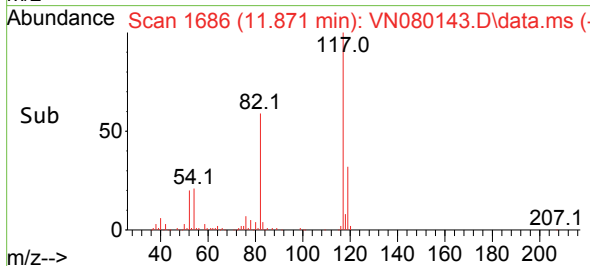
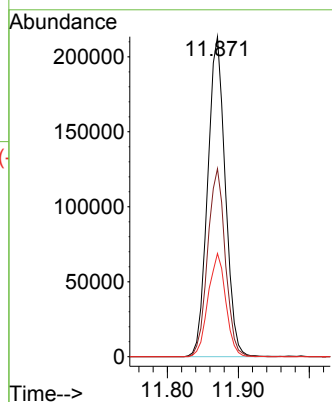
Tgt Ion:117 Resp: 367670

Ion Ratio Lower Upper

117 100

82 58.7 44.0 66.0

119 32.2 25.6 38.4



#71

Bromoform

Concen: 0.468 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.271 min

Lab File: VN080143.D

Acq: 16 Nov 2023 19:09

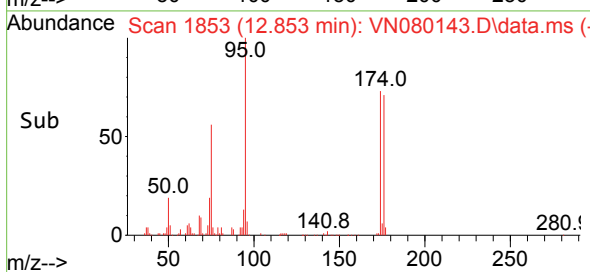
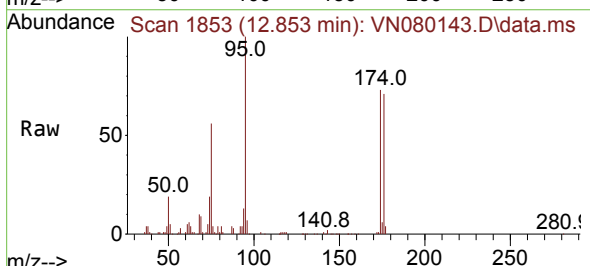
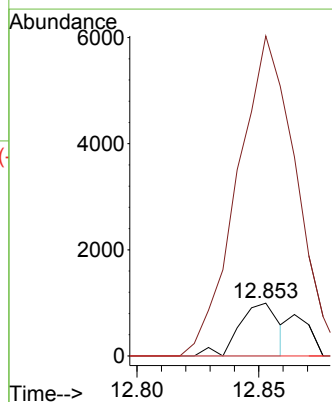
Tgt Ion:173 Resp: 1122

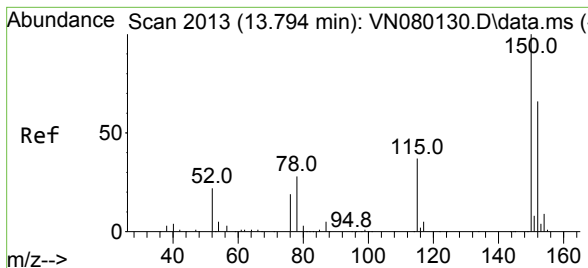
Ion Ratio Lower Upper

173 100

175 690.6 24.3 73.0#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN080143.D

Acq: 16 Nov 2023 19:09

Instrument :

MSVOA_N

ClientSampleId :

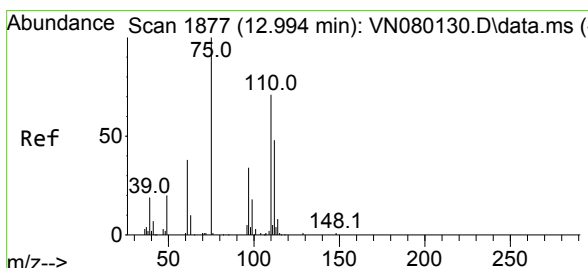
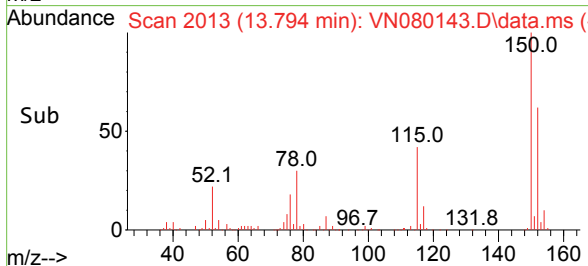
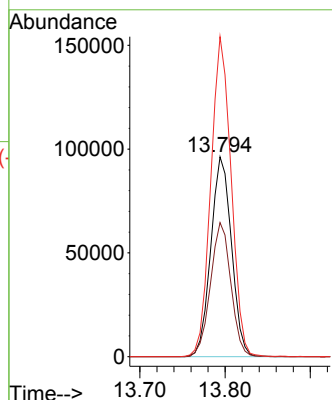
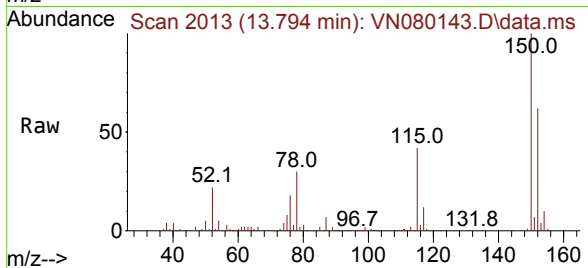
Tgt Ion:152 Resp: 162278

Ion Ratio Lower Upper

152 100

115 66.3 32.3 96.8

150 157.5 0.0 355.8



#76

1,2,3-Trichloropropane

Concen: 25.183 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080143.D

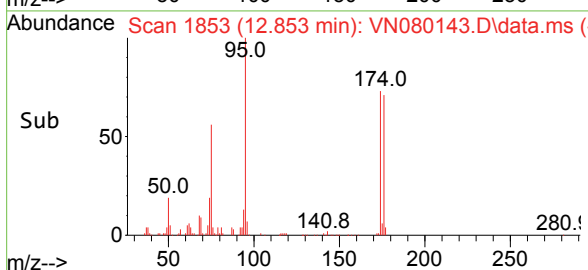
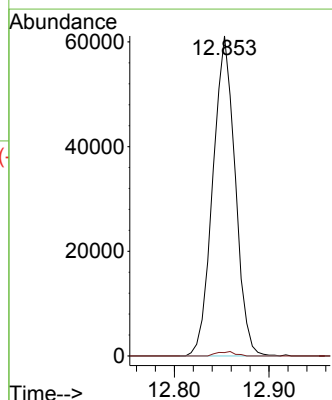
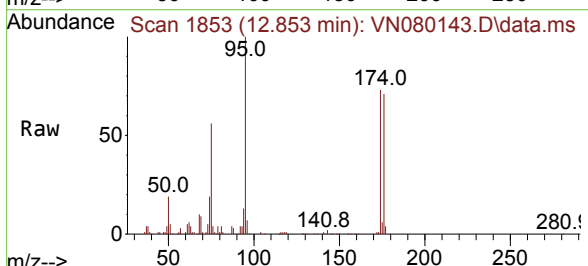
Acq: 16 Nov 2023 19:09

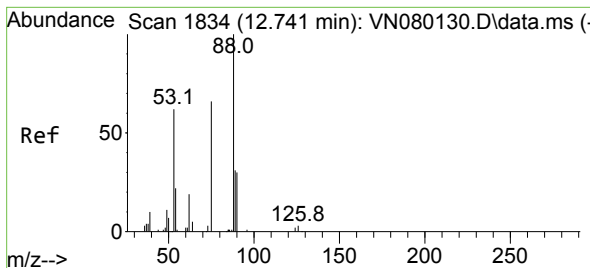
Tgt Ion: 75 Resp: 100130

Ion Ratio Lower Upper

75 100

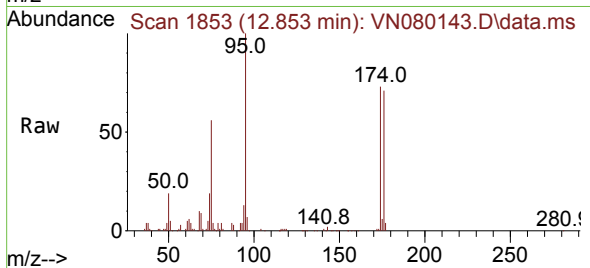
77 1.1 84.5 253.5#



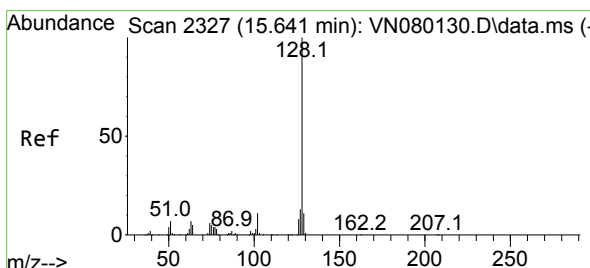
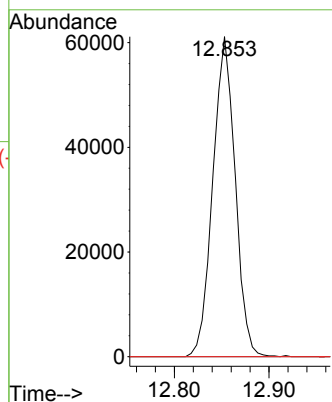
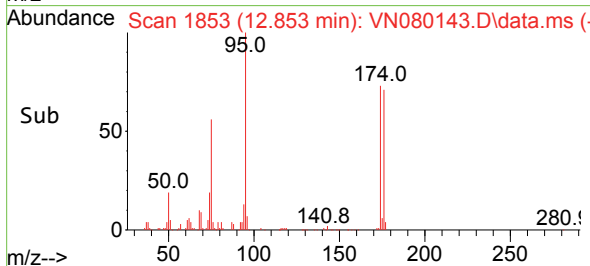


#81
trans-1,4-Dichloro-2-butene
Concen: 85.083 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09

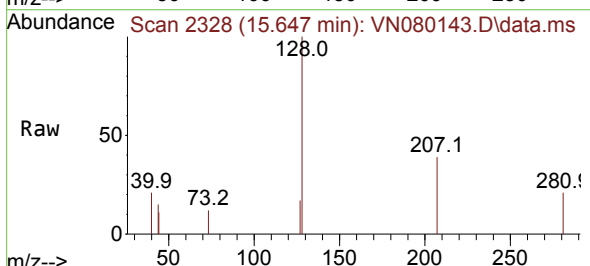
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 100130
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#95
Naphthalene
Concen: 0.268 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN080143.D
Acq: 16 Nov 2023 19:09



Tgt Ion:128 Resp: 2475
Ion Ratio Lower Upper
128 100
127 3.6 10.0 15.0#
129 0.0 8.7 13.1#

