

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080688.D
 Acq On : 12 Jan 2024 14:33
 Operator : JC\MD
 Sample : PB158389ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 22:12:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	137185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	318231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	101026	41.935	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.880%
35) Dibromofluoromethane	8.165	113	83706	47.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.120%
50) Toluene-d8	10.565	98	340967	50.276	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.560%
62) 4-Bromofluorobenzene	12.853	95	141248	54.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.620%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	3212	0.634	ug/l	94
6) Chloroethane	3.124	64	137	Below Cal	#	43
10) Methyl Iodide	4.601	142	397	0.261	ug/l #	38
11) Tert butyl alcohol	5.500	59	90	0.221	ug/l #	72
13) Acrolein	4.159	56	116	0.341	ug/l #	1
16) Acetone	4.418	43	25487	32.224	ug/l	92
17) Carbon Disulfide	4.701	76	2323	0.371	ug/l #	75
18) Methyl Acetate	5.024	43	1912	0.812	ug/l #	49
20) Methylene Chloride	5.277	84	7953	3.444	ug/l #	69
25) 2-Butanone	7.483	43	2439	1.706	ug/l #	68
29) Tetrahydrofuran	7.841	42	1004	1.042	ug/l #	54
31) Cyclohexane	8.224	56	5077	1.364	ug/l #	42
36) 1,1-Dichloropropene	8.218	75	14547	3.993	ug/l #	48
37) Ethyl Acetate	7.553	43	4583	1.297	ug/l #	79
38) Carbon Tetrachloride	8.230	117	16420	5.019	ug/l #	17
42) 1,2-Dichloroethane	8.688	62	932	0.238	ug/l #	73
43) Isopropyl Acetate	8.688	43	182587	28.116	ug/l #	80
48) Methyl methacrylate	9.665	41	4160	1.353	ug/l #	26
51) 4-Methyl-2-Pentanone	10.441	43	8291	2.367	ug/l	88
54) cis-1,3-Dichloropropene	10.359	75	63036	14.045	ug/l #	65
57) 1,3-Dichloropropane	11.206	76	7999	1.940	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.165	63	1316	0.679	ug/l #	42
59) 2-Hexanone	11.171	43	159287	61.589	ug/l #	19
65) Chlorobenzene	11.888	112	2721	0.391	ug/l	90
71) Bromoform	12.841	173	358	0.211	ug/l #	1
74) N-amyl acetate	12.482	43	2056	0.285	ug/l #	37
76) 1,2,3-Trichloropropane	12.847	75	78294	20.101	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	78294	47.387	ug/l #	15
88) 1,4-Dichlorobenzene	13.812	146	1024	0.221	ug/l #	25
89) n-Butylbenzene	14.059	91	2428	0.281	ug/l #	68
93) 1,2,4-Trichlorobenzene	15.382	180	1227	0.549	ug/l #	78
94) Hexachlorobutadiene	15.500	225	422	0.393	ug/l #	63
95) Naphthalene	15.641	128	2829	0.321	ug/l #	73
96) 1,2,3-Trichlorobenzene	15.853	180	1007	0.465	ug/l #	86

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080688.D
Acq On : 12 Jan 2024 14:33
Operator : JC\MD
Sample : PB158389ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 12 22:12:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

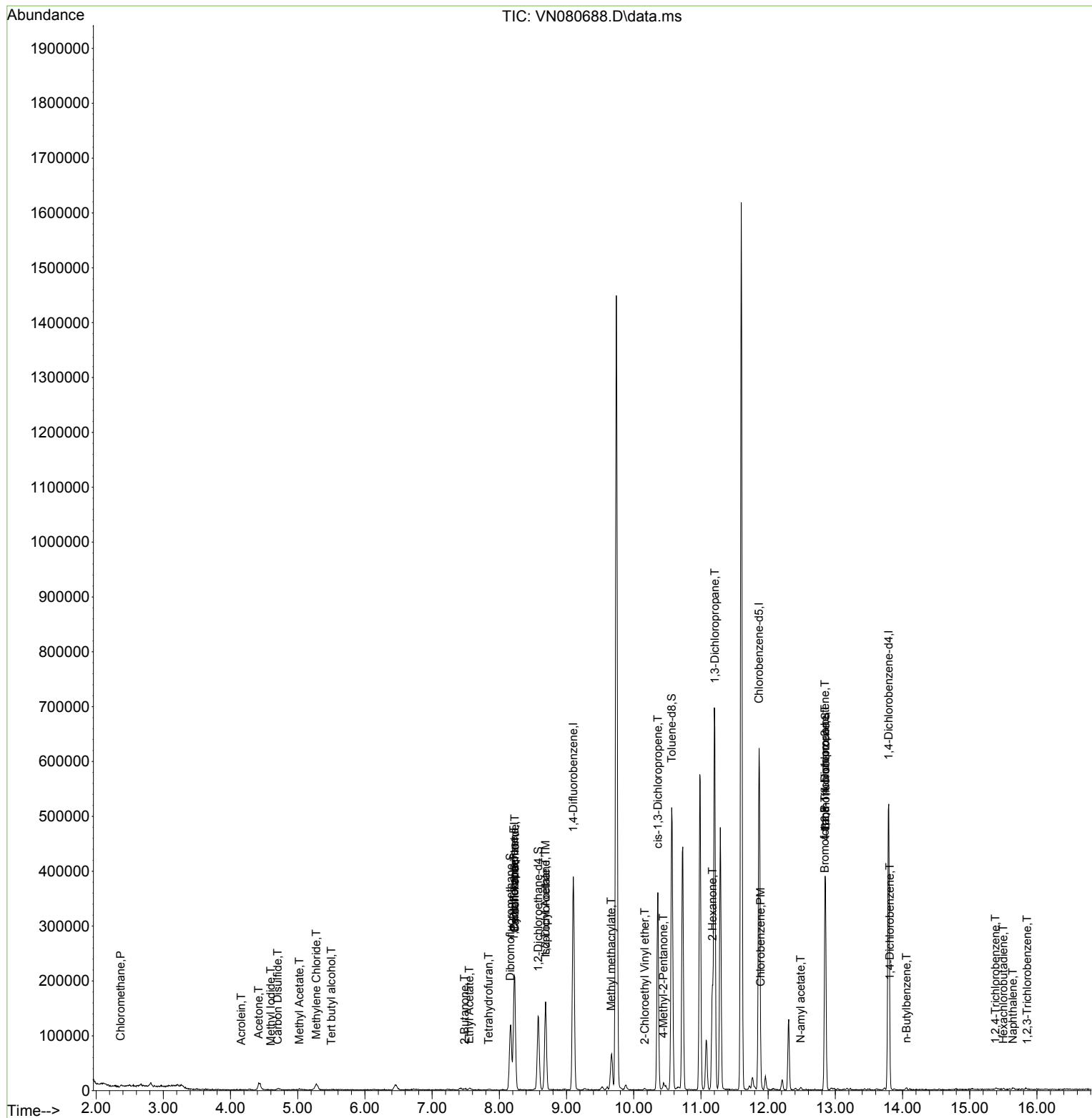
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

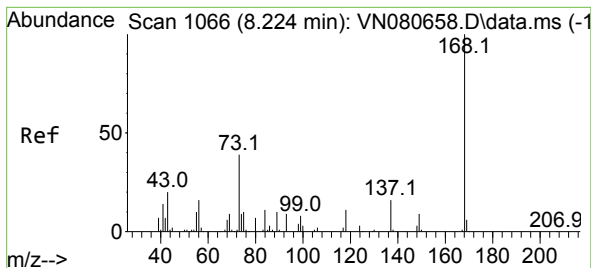
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080688.D
Acq On : 12 Jan 2024 14:33
Operator : JC\MD
Sample : PB158389ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 12 22:12:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Instrument :

MSVOA_N

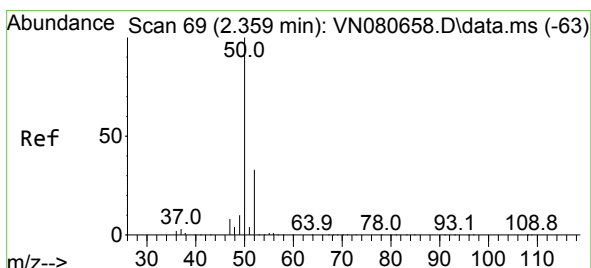
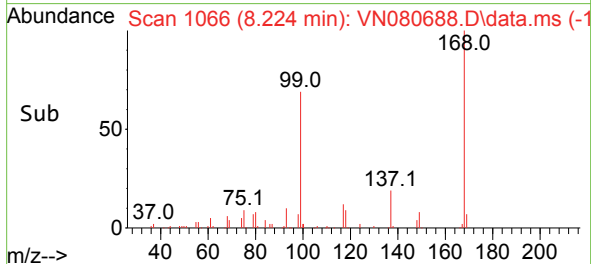
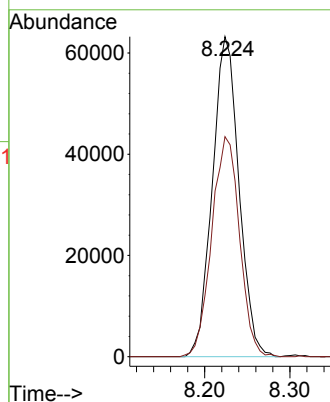
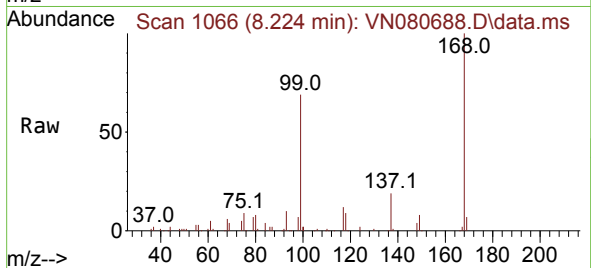
ClientSampleId :

Tgt Ion:168 Resp: 137185

Ion Ratio Lower Upper

168 100

99 68.7 53.0 79.6



#3

Chloromethane

Concen: 0.634 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN080688.D

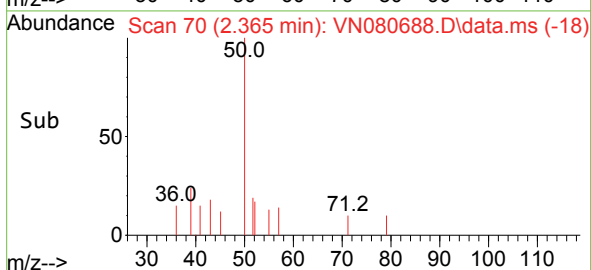
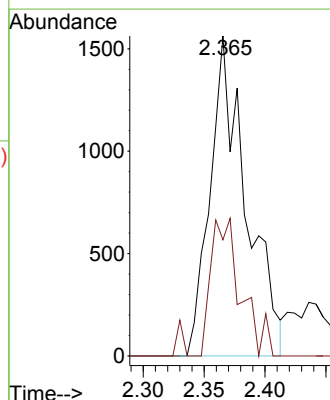
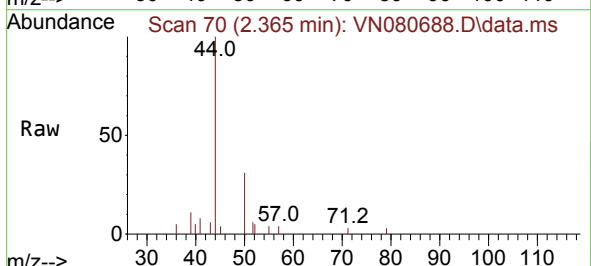
Acq: 12 Jan 2024 14:33

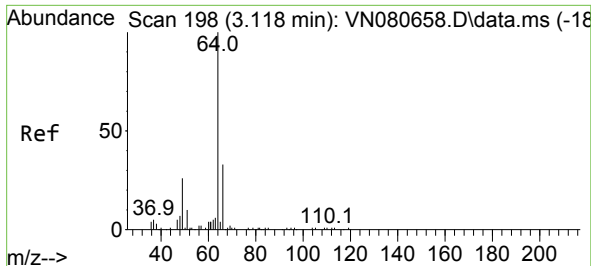
Tgt Ion: 50 Resp: 3212

Ion Ratio Lower Upper

50 100

52 36.3 26.5 39.7

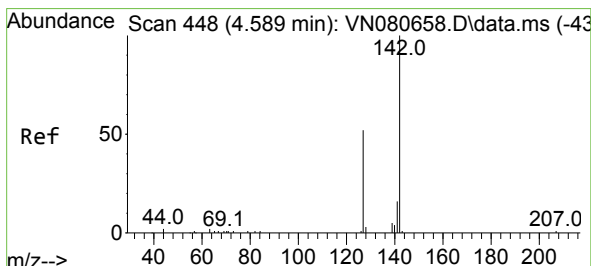
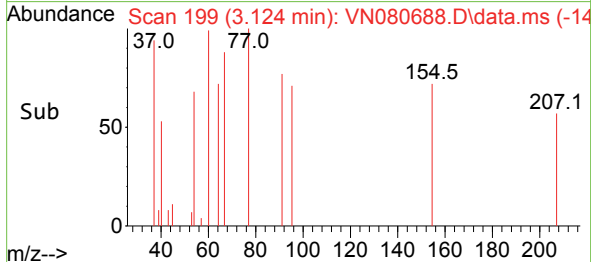
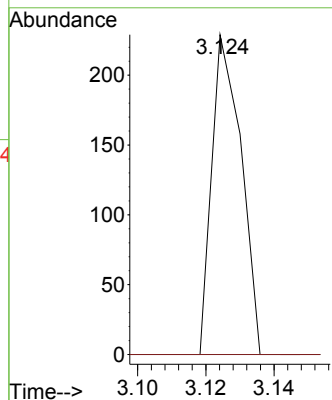
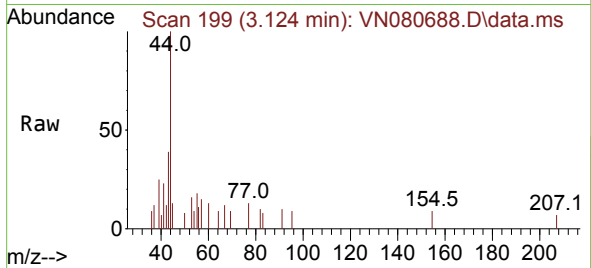




#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

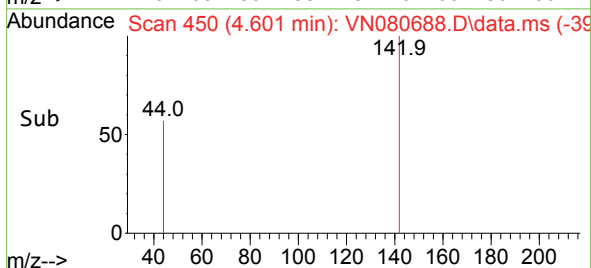
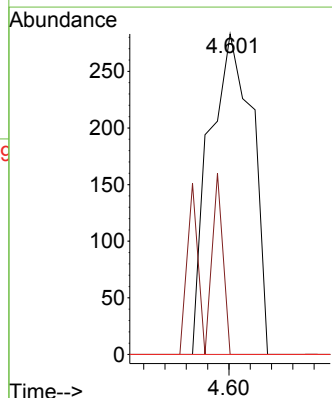
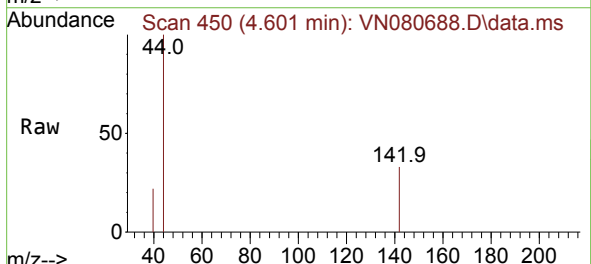
Instrument :
MSVOA_N
ClientSampleId :

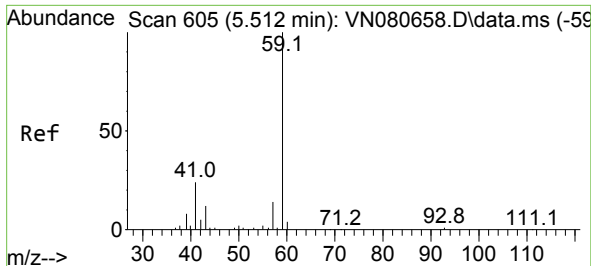
Tgt Ion: 64 Resp: 137
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#10
Methyl Iodide
Concen: 0.261 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.012 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion: 142 Resp: 397
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#

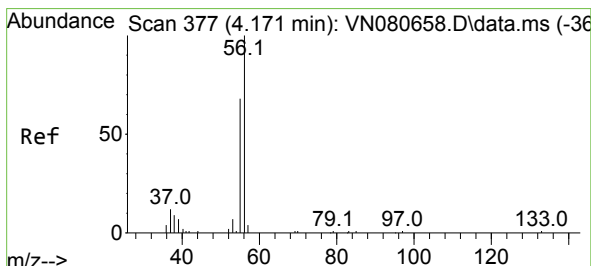
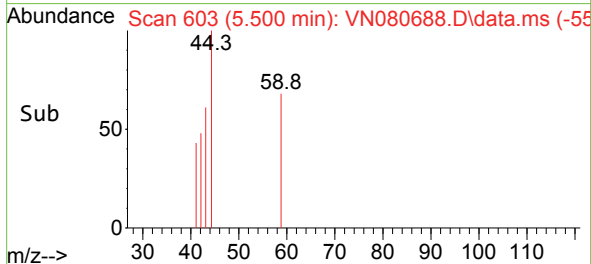
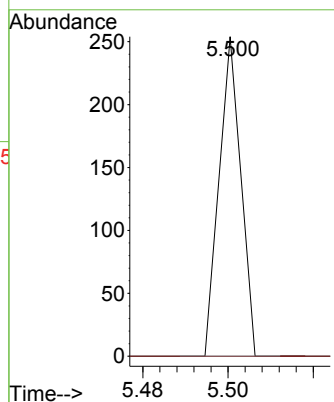
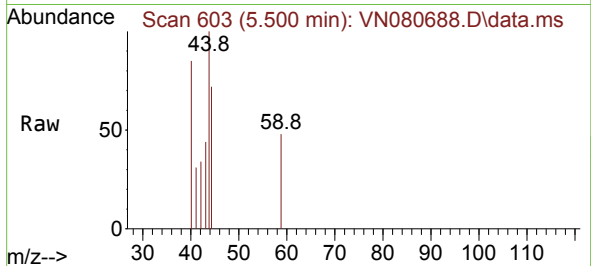




#11
Tert butyl alcohol
Concen: 0.221 ug/l
RT: 5.500 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

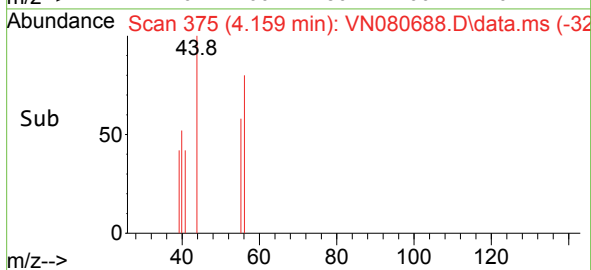
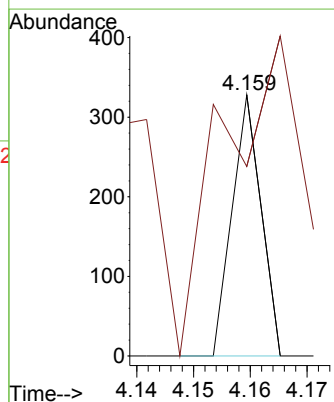
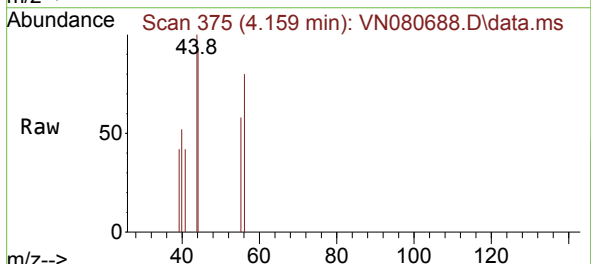
Instrument :
MSVOA_N
ClientSampleId :

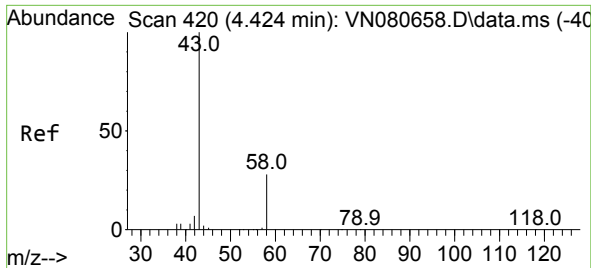
Tgt Ion: 59 Resp: 90
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.341 ug/l
RT: 4.159 min Scan# 375
Delta R.T. -0.012 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion: 56 Resp: 116
Ion Ratio Lower Upper
56 100
55 339.7 54.5 81.7#





#16

Acetone

Concen: 32.224 ug/l

RT: 4.418 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Instrument :

MSVOA_N

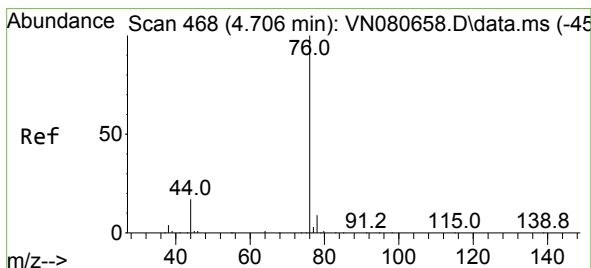
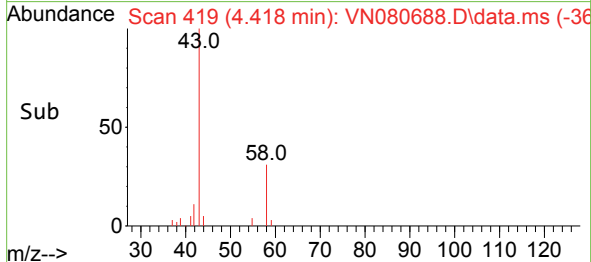
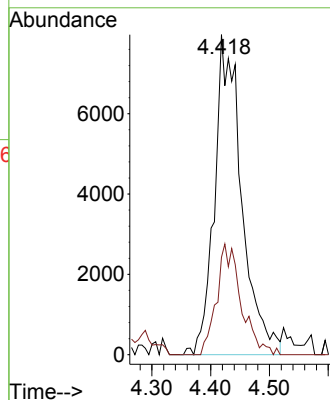
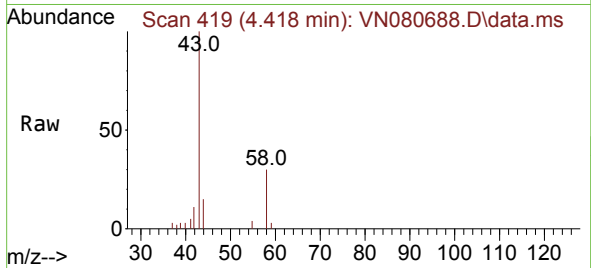
ClientSampleId :

Tgt Ion: 43 Resp: 25487

Ion Ratio Lower Upper

43 100

58 30.5 28.0 42.0



#17

Carbon Disulfide

Concen: 0.371 ug/l

RT: 4.701 min Scan# 467

Delta R.T. -0.006 min

Lab File: VN080688.D

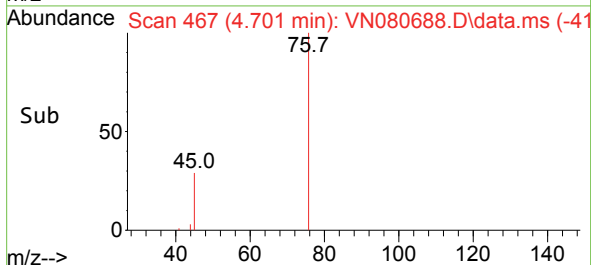
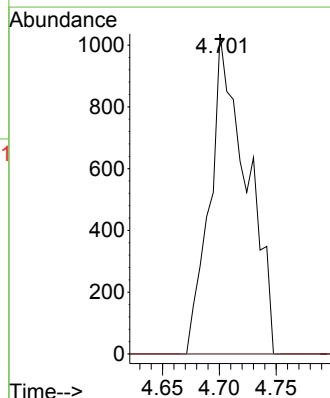
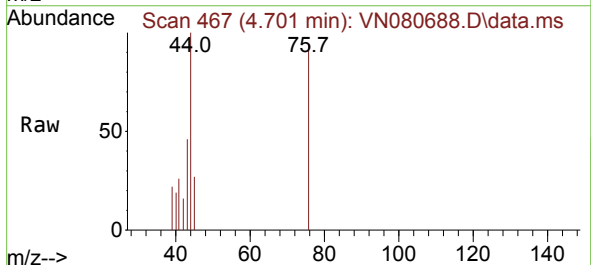
Acq: 12 Jan 2024 14:33

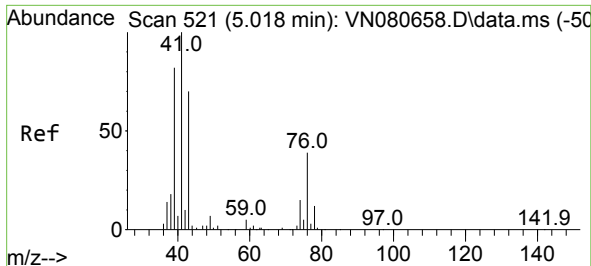
Tgt Ion: 76 Resp: 2323

Ion Ratio Lower Upper

76 100

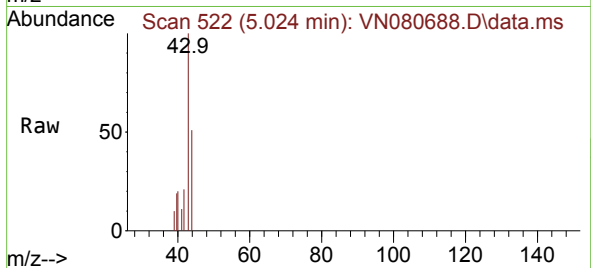
78 0.0 7.4 11.0#



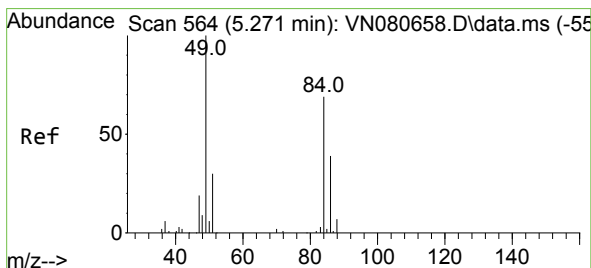
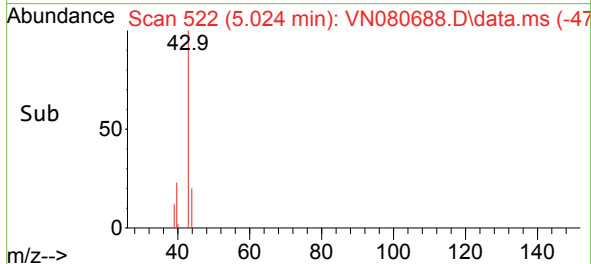
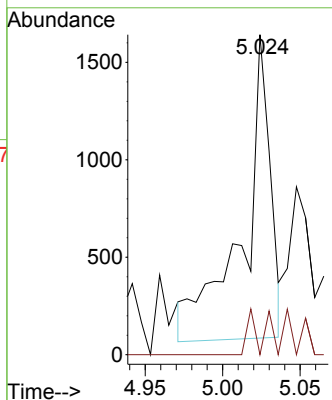


#18
Methyl Acetate
Concen: 0.812 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Instrument :
MSVOA_N
ClientSampleId :

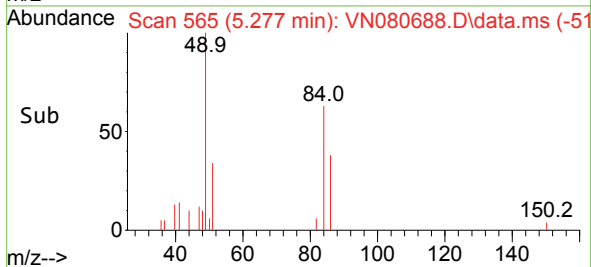
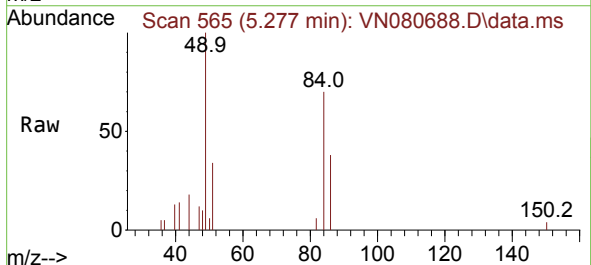
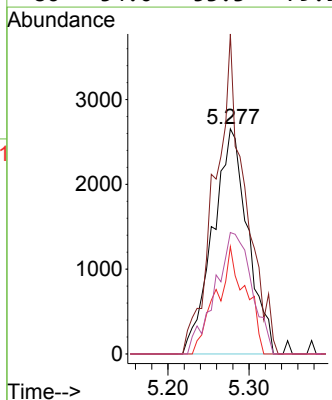


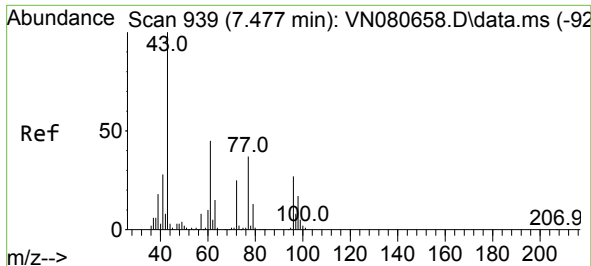
Tgt Ion: 43 Resp: 1912
Ion Ratio Lower Upper
43 100
74 4.1 26.2 39.4#



#20
Methylene Chloride
Concen: 3.444 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion: 84 Resp: 7953
Ion Ratio Lower Upper
84 100
49 142.2 79.7 119.5#
51 47.6 25.2 37.8#
86 54.0 53.3 79.9





#25

2-Butanone

Concen: 1.706 ug/l

RT: 7.483 min Scan# 94

Delta R.T. 0.006 min

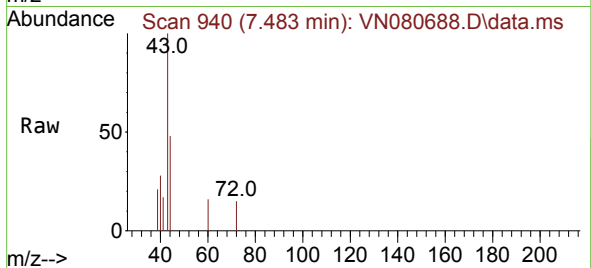
Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

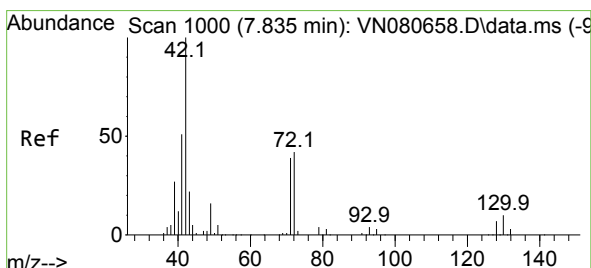
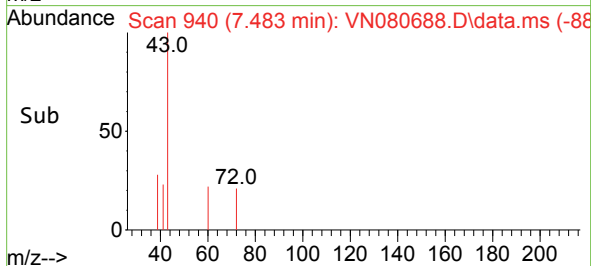
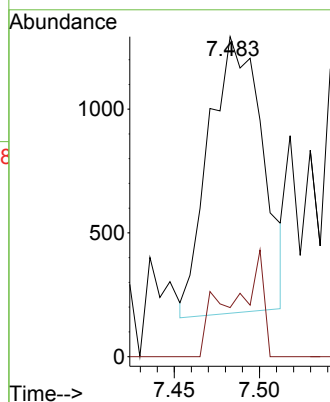


Tgt Ion: 43 Resp: 2439

Ion Ratio Lower Upper

43 100

72 18.4 30.2 45.2#



#29

Tetrahydrofuran

Concen: 1.042 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

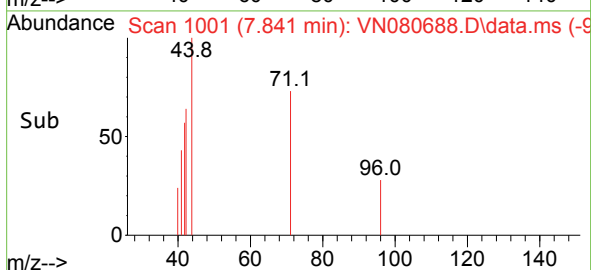
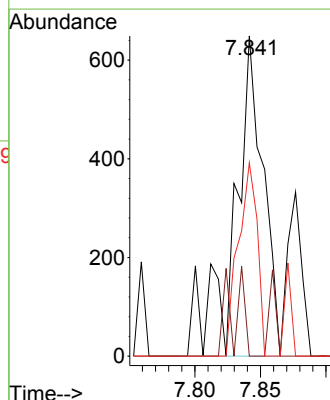
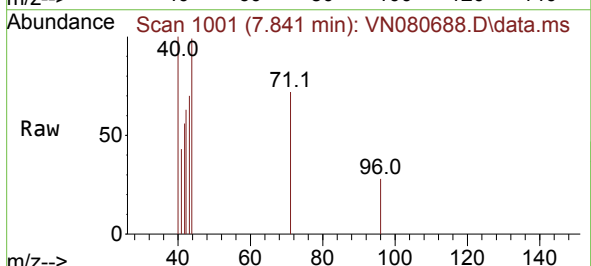
Tgt Ion: 42 Resp: 1004

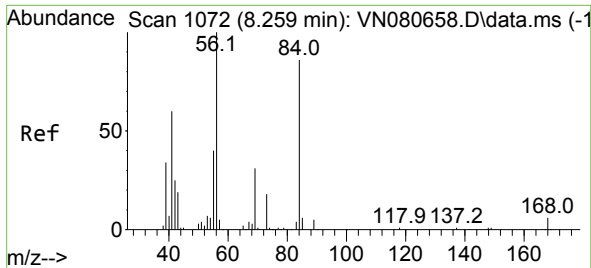
Ion Ratio Lower Upper

42 100

72 12.6 49.8 74.6#

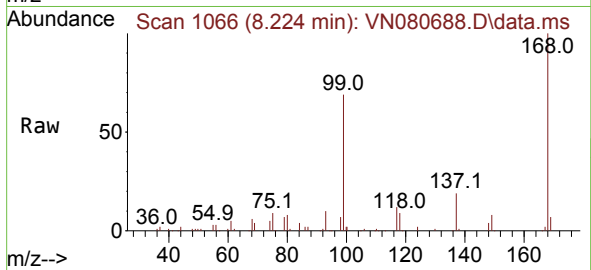
71 39.4 47.4 71.2#



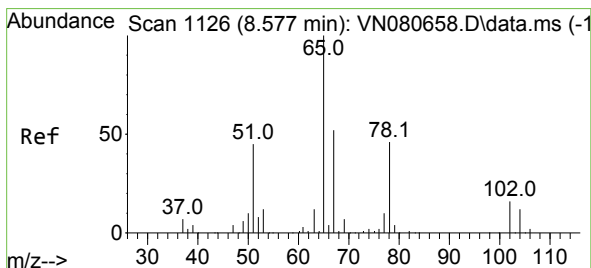
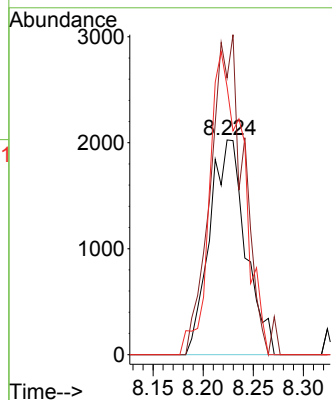
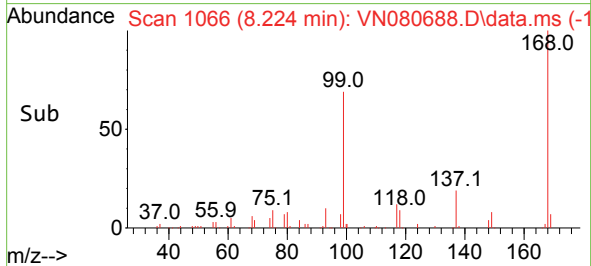


#31
Cyclohexane
Concen: 1.364 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Instrument :
MSVOA_N
ClientSampleId :

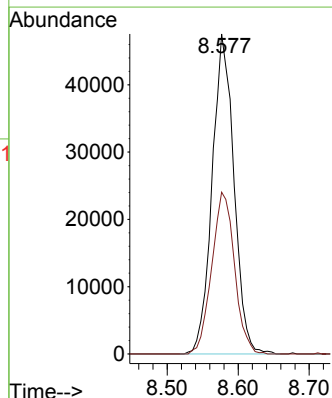
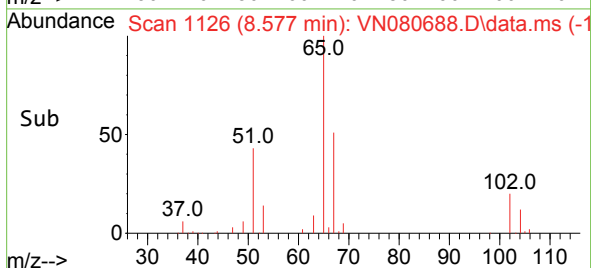
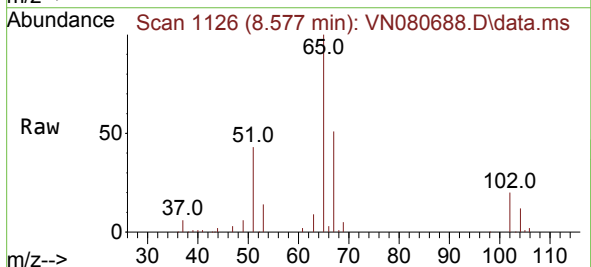


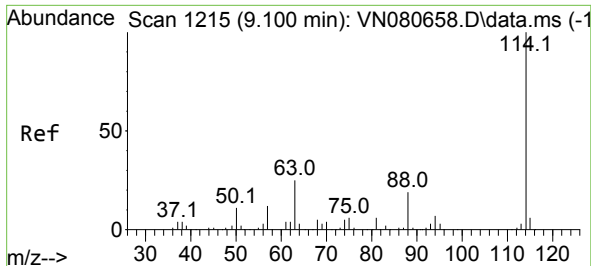
Tgt Ion: 56 Resp: 5077
Ion Ratio Lower Upper
56 100
69 129.0 26.8 40.2#
84 124.8 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 41.935 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion: 65 Resp: 101026
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

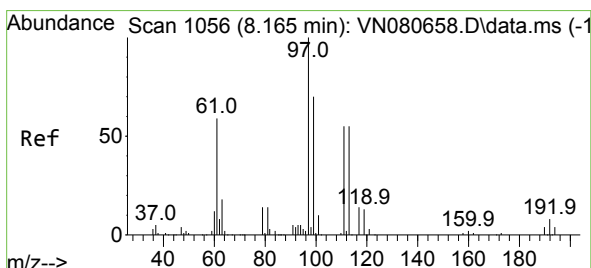
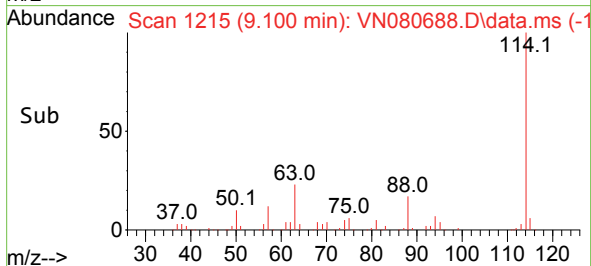
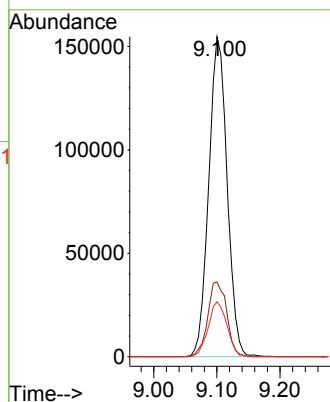
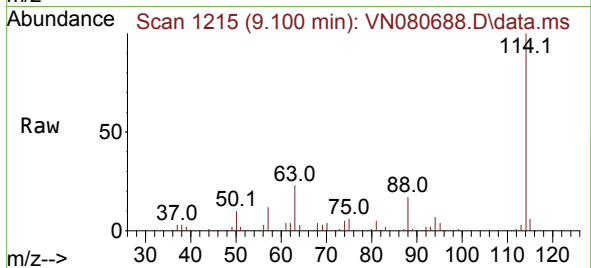
Tgt Ion:114 Resp: 313038

Ion Ratio Lower Upper

114 100

63 23.3 0.0 36.4

88 17.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.063 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

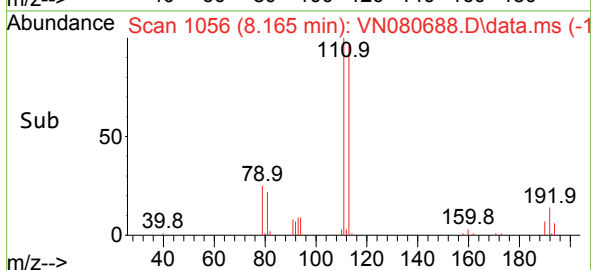
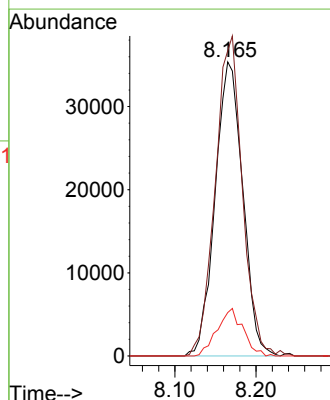
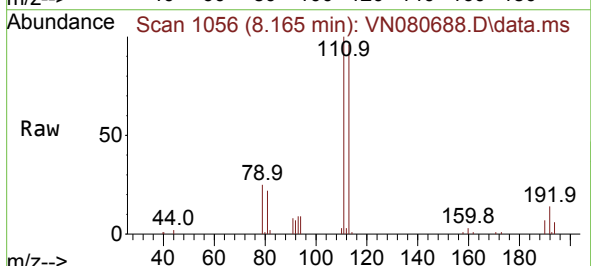
Tgt Ion:113 Resp: 83706

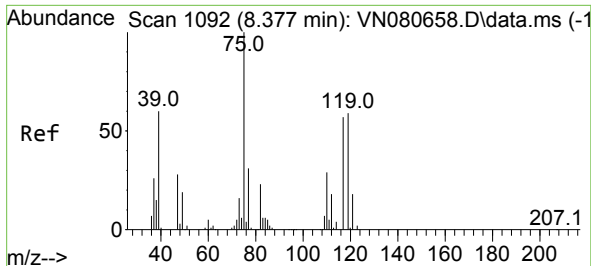
Ion Ratio Lower Upper

113 100

111 106.7 82.6 123.8

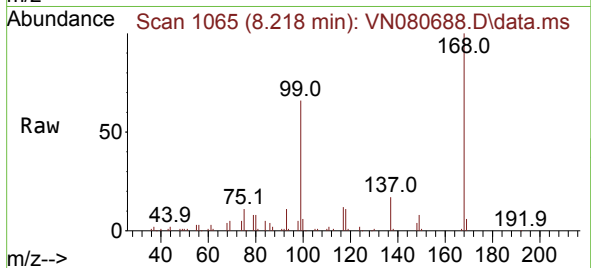
192 15.1 12.7 19.1



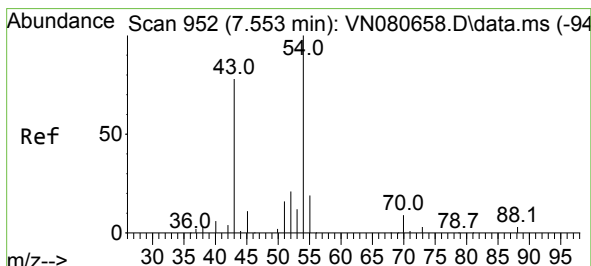
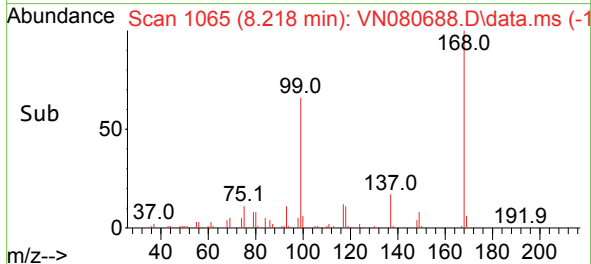
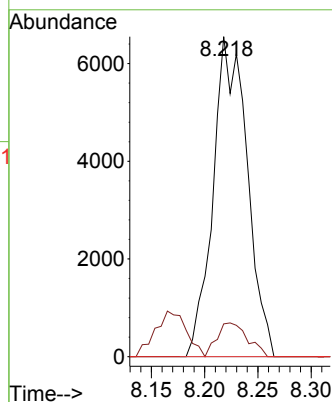


#36
1,1-Dichloropropene
Concen: 3.993 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.159 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Instrument :
MSVOA_N
ClientSampleId :

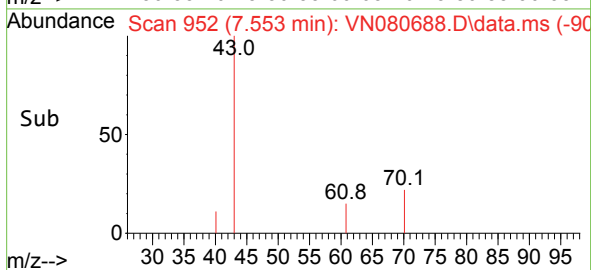
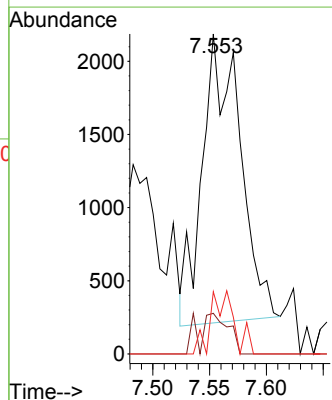
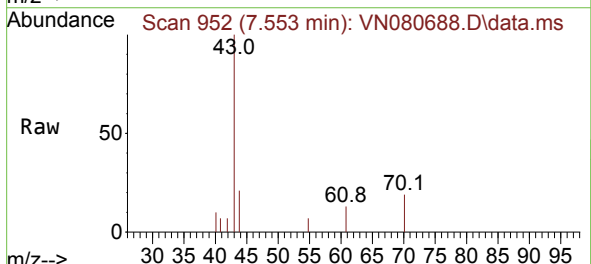


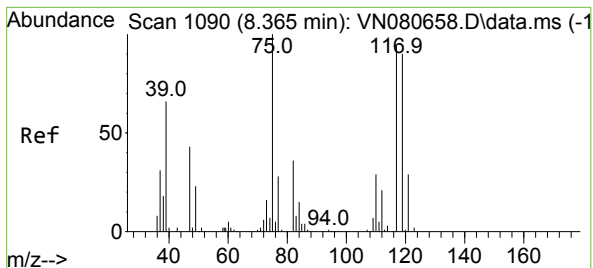
Tgt Ion: 75 Resp: 14547
Ion Ratio Lower Upper
75 100
110 9.5 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.297 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion: 43 Resp: 4583
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 13.4 11.3 16.9





#38

Carbon Tetrachloride

Concen: 5.019 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

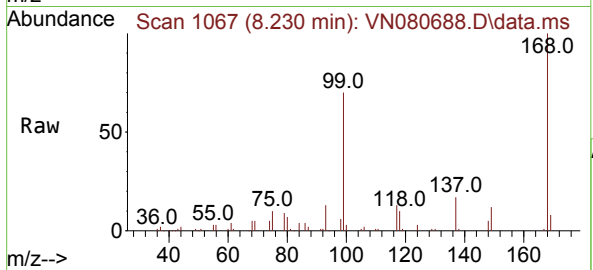
Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :



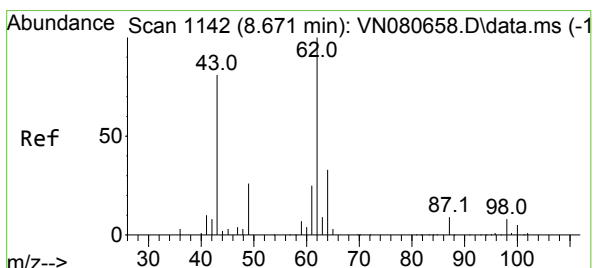
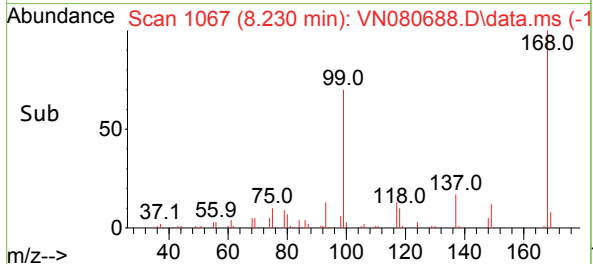
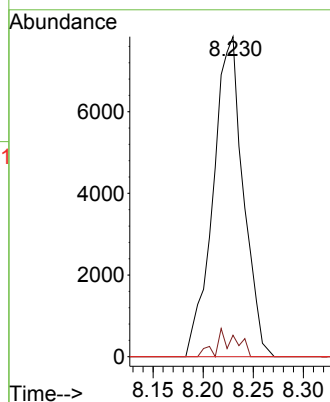
Tgt Ion:117 Resp: 16420

Ion Ratio Lower Upper

117 100

119 6.7 77.3 115.9#

121 0.0 23.3 34.9#



#42

1,2-Dichloroethane

Concen: 0.238 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.018 min

Lab File: VN080688.D

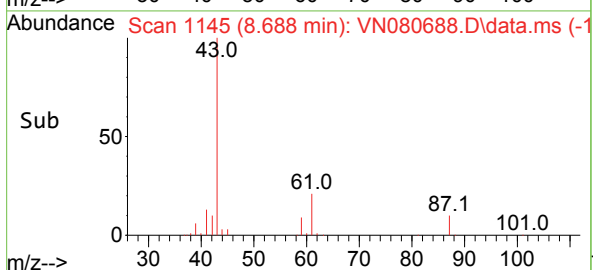
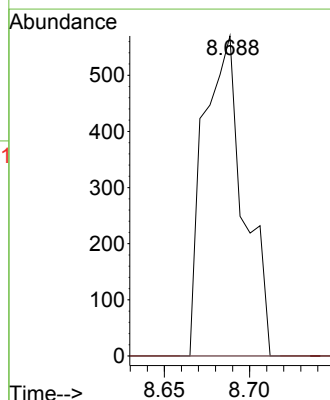
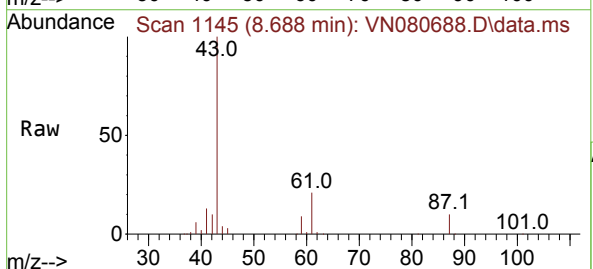
Acq: 12 Jan 2024 14:33

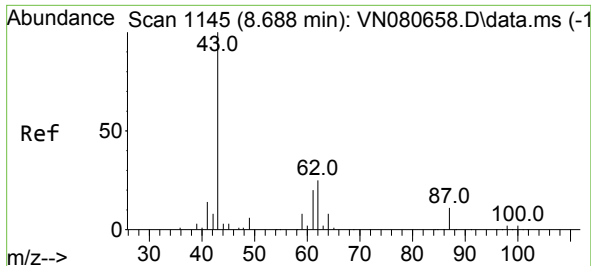
Tgt Ion: 62 Resp: 932

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8

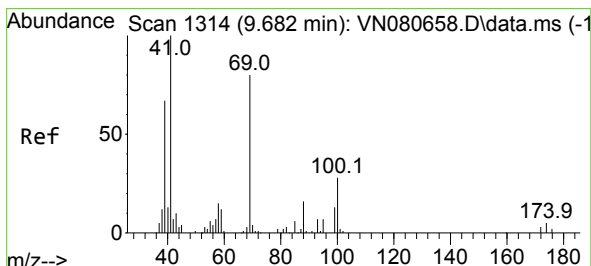
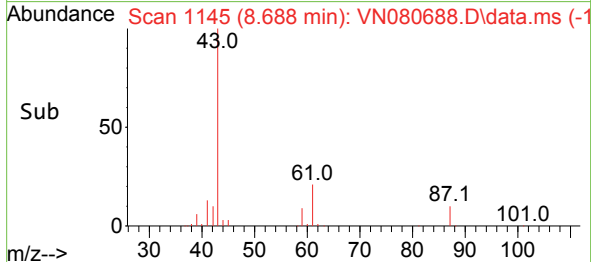
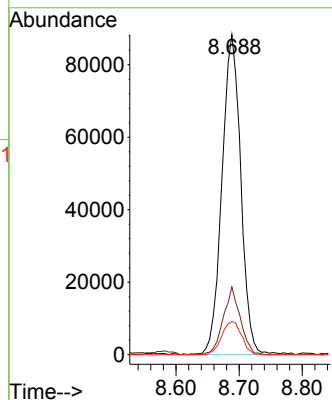
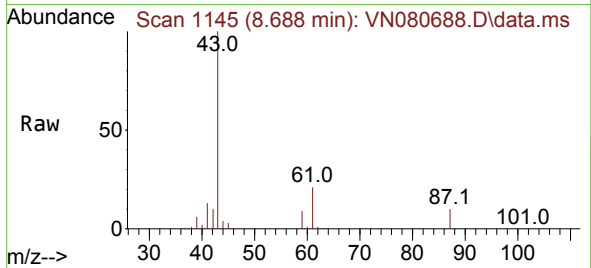




#43
Isopropyl Acetate
Concen: 28.116 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

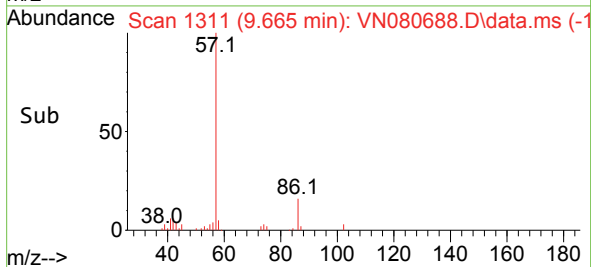
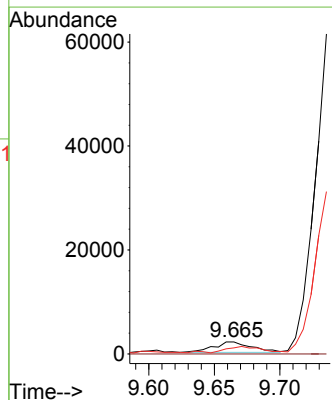
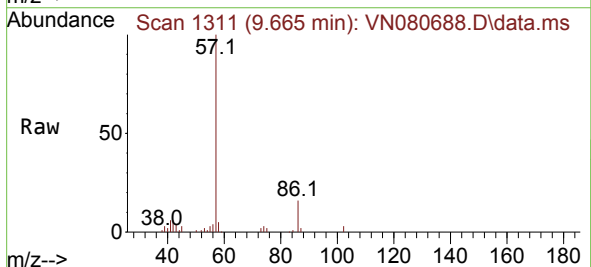
Instrument :
MSVOA_N
ClientSampleId :

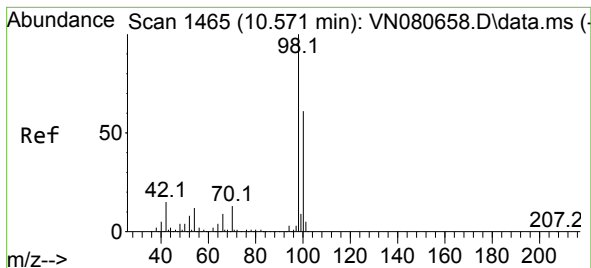
Tgt Ion: 43 Resp: 182587
Ion Ratio Lower Upper
43 100
61 19.1 24.7 37.1#
87 10.9 14.6 21.8#



#48
Methyl methacrylate
Concen: 1.353 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.017 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion: 41 Resp: 4160
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 50.1 54.6 81.8#





#50

Toluene-d8

Concen: 50.276 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Instrument :

MSVOA_N

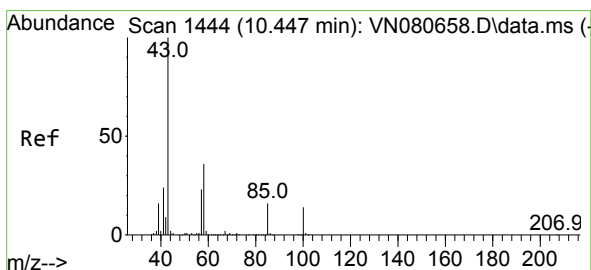
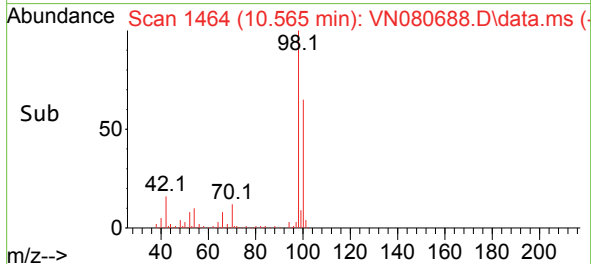
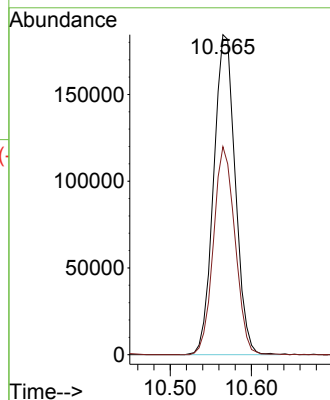
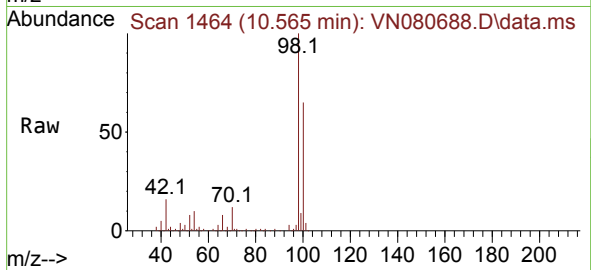
ClientSampleId :

Tgt Ion: 98 Resp: 340967

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 2.367 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN080688.D

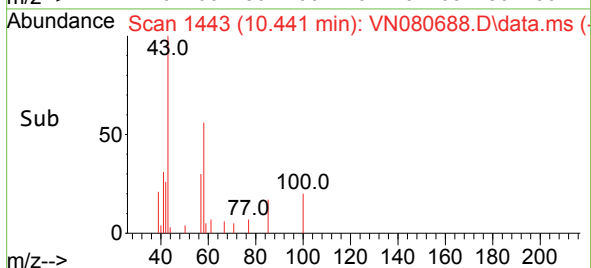
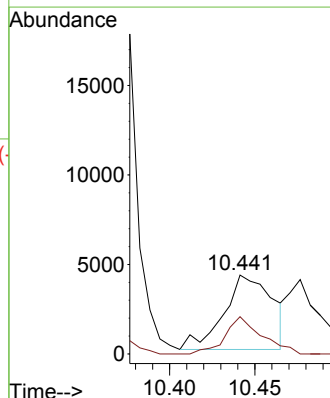
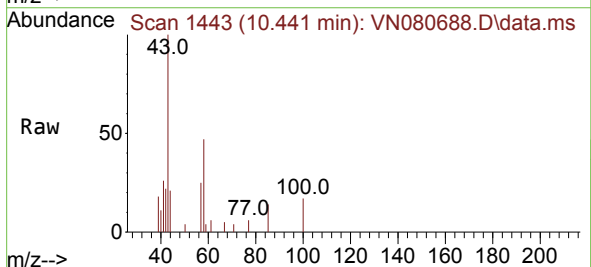
Acq: 12 Jan 2024 14:33

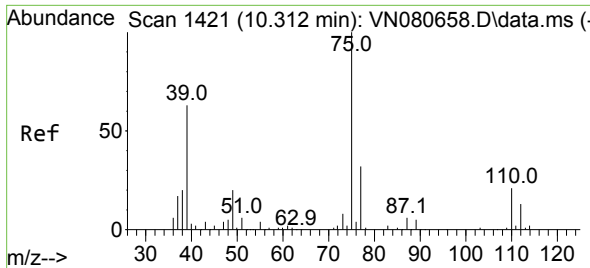
Tgt Ion: 43 Resp: 8291

Ion Ratio Lower Upper

43 100

58 37.6 36.6 54.8

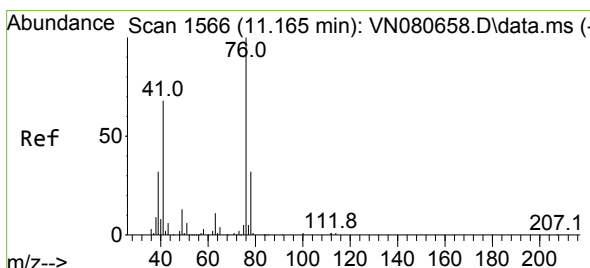
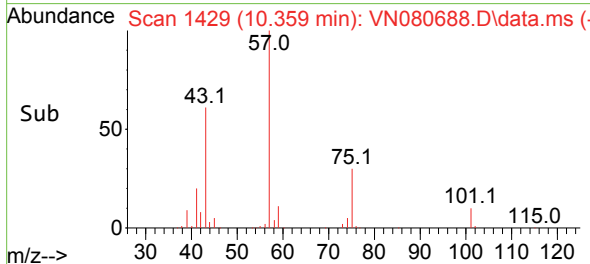
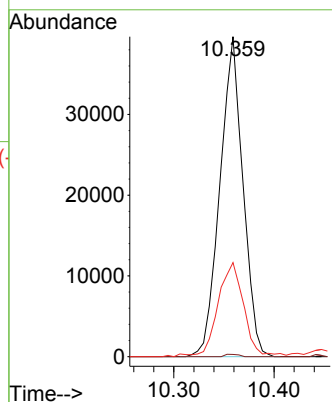
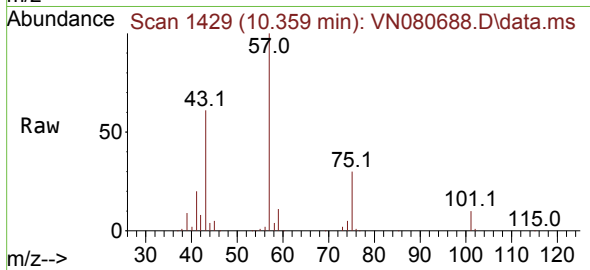




#54
 cis-1,3-Dichloropropene
 Concen: 14.045 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN080688.D
 Acq: 12 Jan 2024 14:33

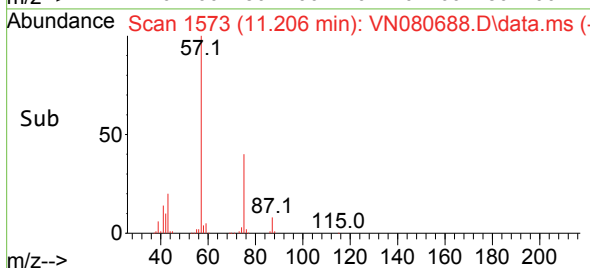
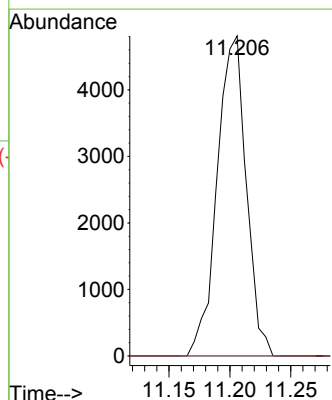
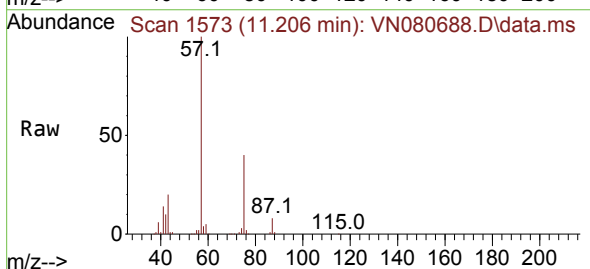
Instrument :
 MSVOA_N
 ClientSampleId :

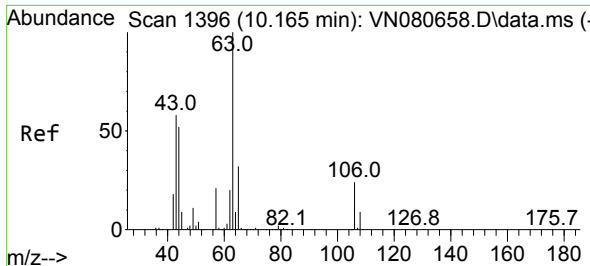
Tgt Ion: 75 Resp: 63036
 Ion Ratio Lower Upper
 75 100
 77 0.7 26.1 39.1#
 39 28.6 31.6 47.4#



#57
 1,3-Dichloropropane
 Concen: 1.940 ug/l
 RT: 11.206 min Scan# 1573
 Delta R.T. 0.041 min
 Lab File: VN080688.D
 Acq: 12 Jan 2024 14:33

Tgt Ion: 76 Resp: 7999
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

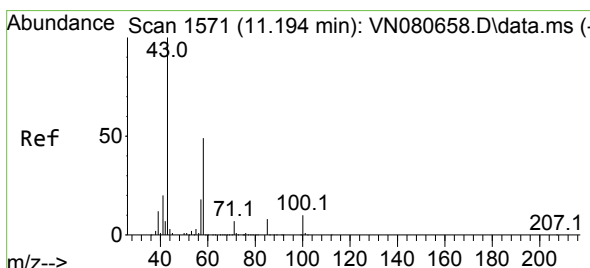
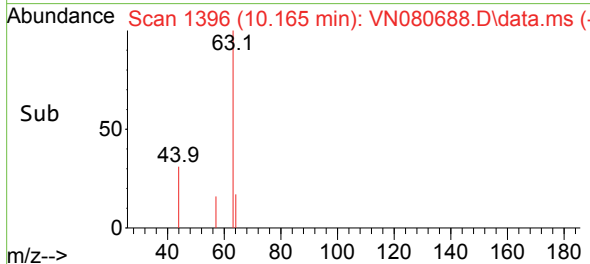
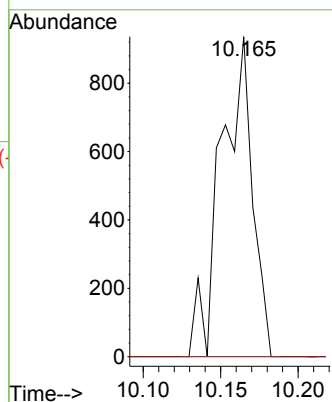
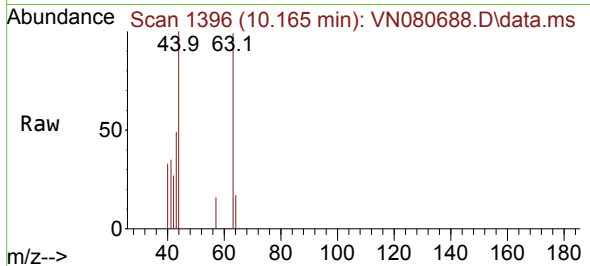




#58
2-Chloroethyl Vinyl ether
Concen: 0.679 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

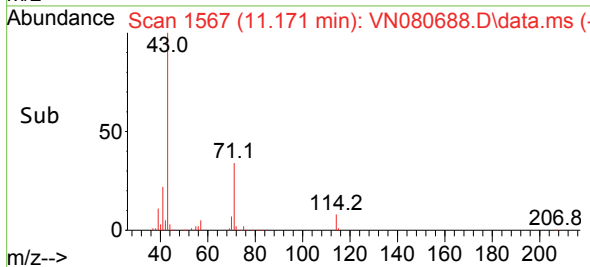
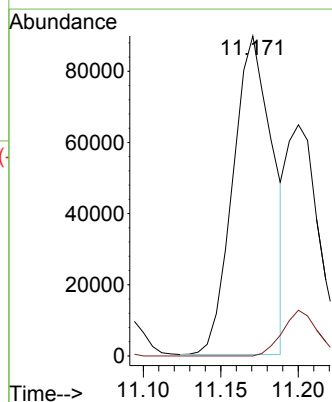
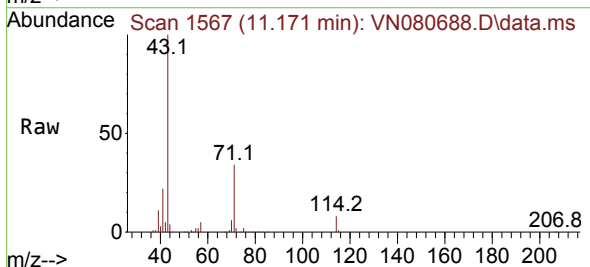
Instrument :
MSVOA_N
ClientSampleId :

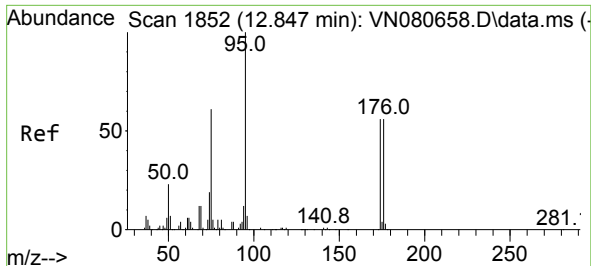
Tgt Ion: 63 Resp: 1316
Ion Ratio Lower Upper
63 100
106 0.0 26.2 39.4#



#59
2-Hexanone
Concen: 61.589 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion: 43 Resp: 159287
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#

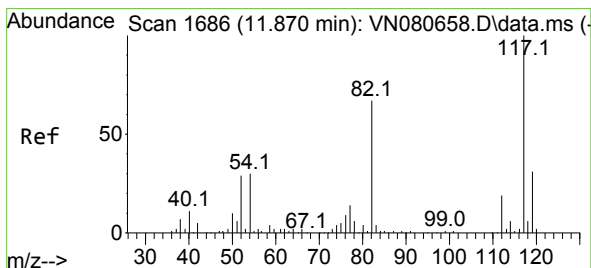
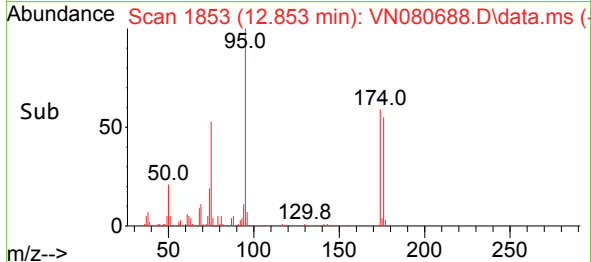
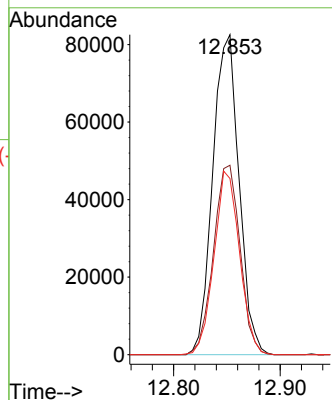
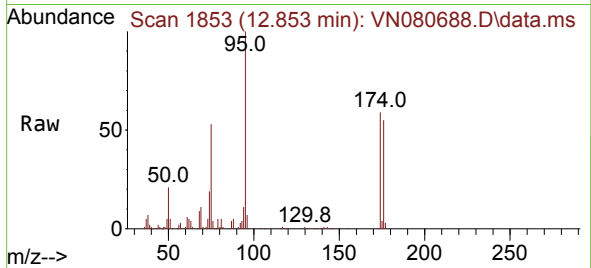




#62
4-Bromofluorobenzene
Concen: 54.311 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

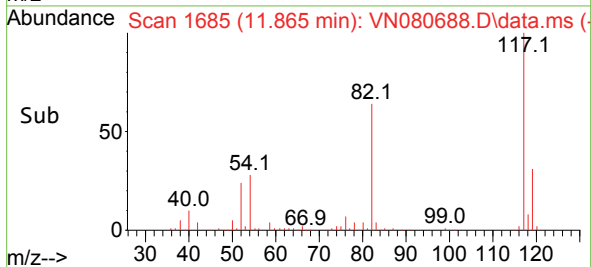
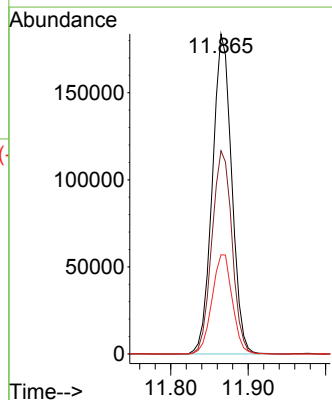
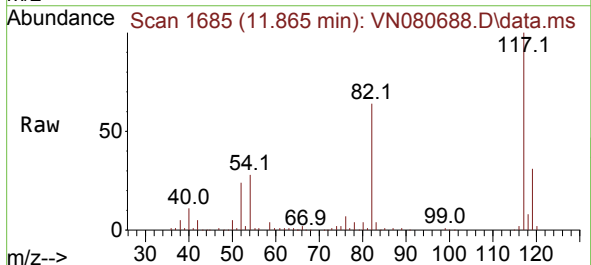
Instrument :
MSVOA_N
ClientSampleId :

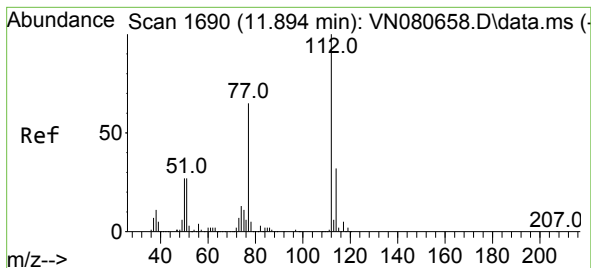
Tgt Ion: 95 Resp: 141248
Ion Ratio Lower Upper
95 100
174 59.9 0.0 143.8
176 55.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion: 117 Resp: 318231
Ion Ratio Lower Upper
117 100
82 63.5 44.0 66.0
119 31.0 25.6 38.4

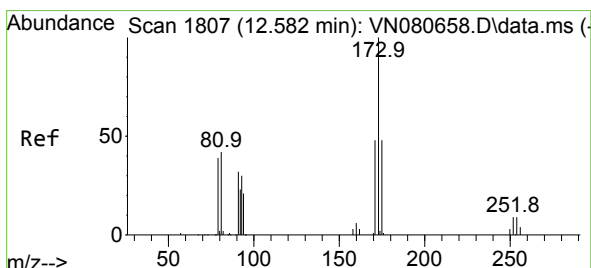
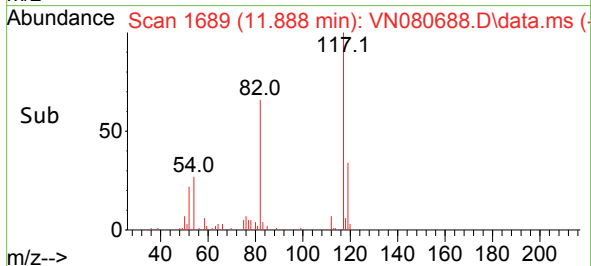
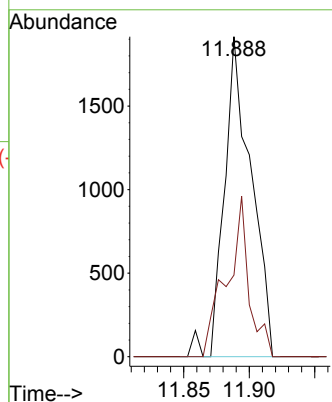
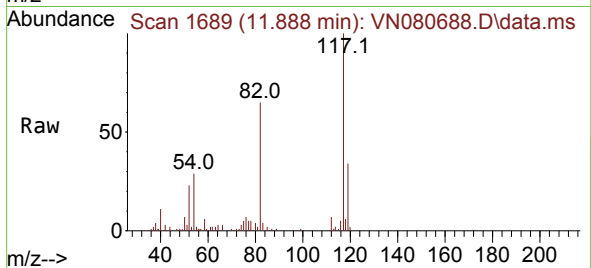




#65
Chlorobenzene
Concen: 0.391 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

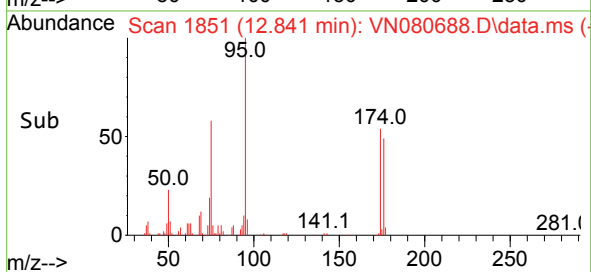
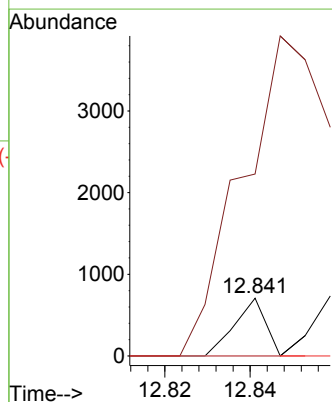
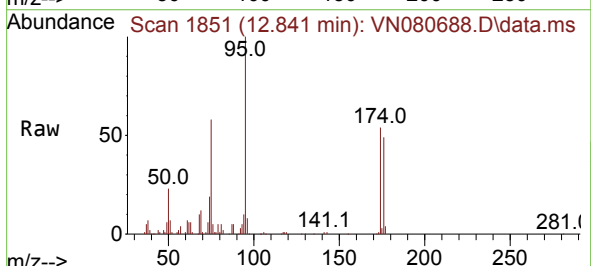
Instrument :
MSVOA_N
ClientSampleId :

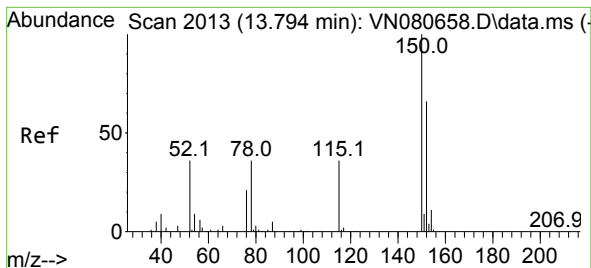
Tgt Ion:112 Resp: 2721
Ion Ratio Lower Upper
112 100
114 25.5 25.0 37.4



#71
Bromoform
Concen: 0.211 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.259 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion:173 Resp: 358
Ion Ratio Lower Upper
173 100
175 1514.0 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

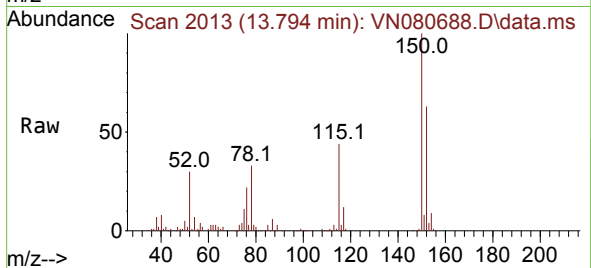
Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :



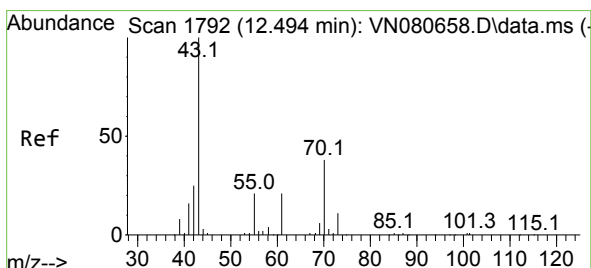
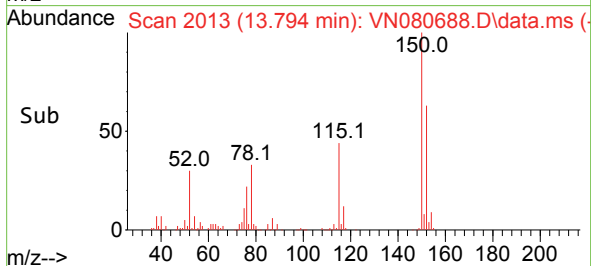
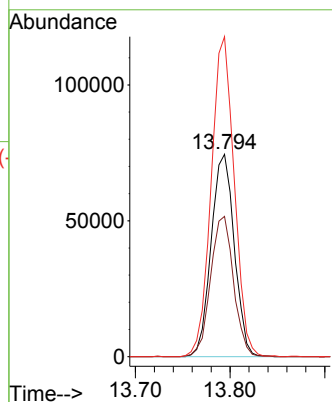
Tgt Ion:152 Resp: 126314

Ion Ratio Lower Upper

152 100

115 68.9 32.3 96.8

150 157.5 0.0 355.8



#74

N-ethyl acetate

Concen: 0.285 ug/l

RT: 12.482 min Scan# 1790

Delta R.T. -0.012 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Tgt Ion: 43 Resp: 2056

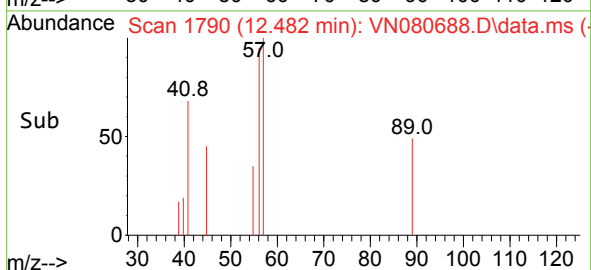
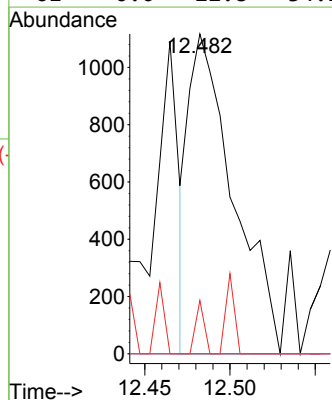
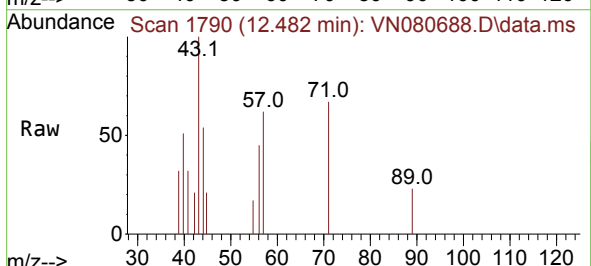
Ion Ratio Lower Upper

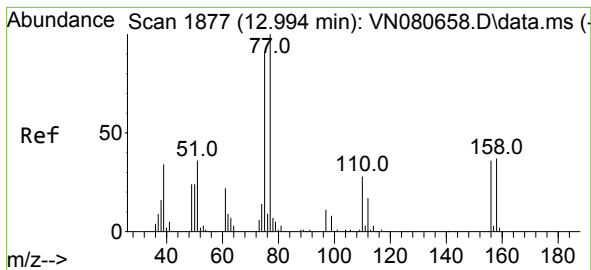
43 100

70 0.0 43.4 65.2#

55 3.2 21.4 32.0#

61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 20.101 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Instrument :

MSVOA_N

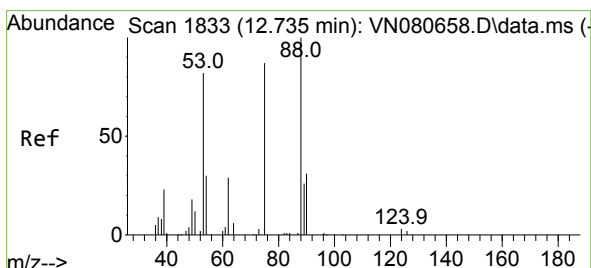
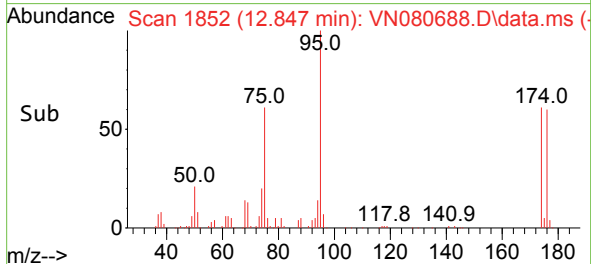
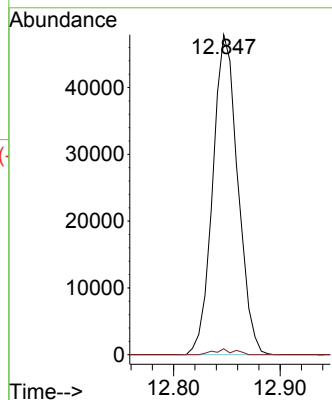
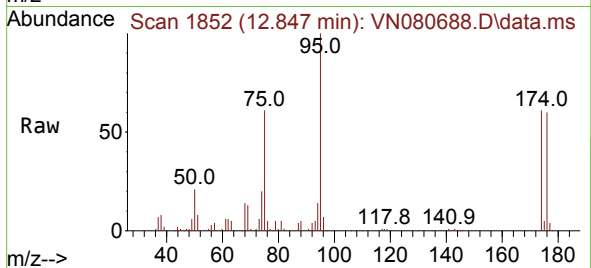
ClientSampleId :

Tgt Ion: 75 Resp: 78294

Ion Ratio Lower Upper

75 100

77 1.5 84.5 253.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 47.387 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

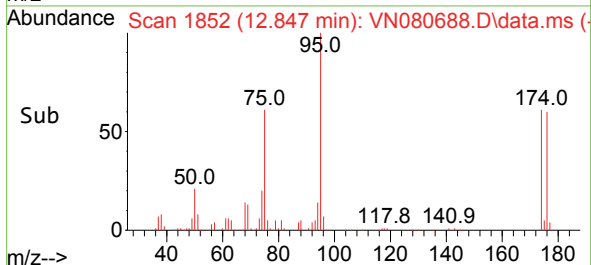
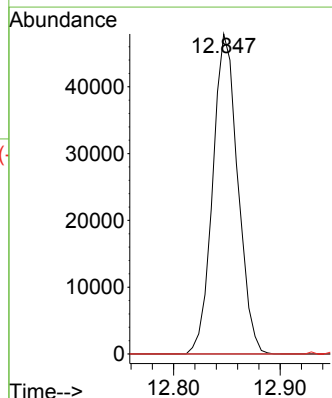
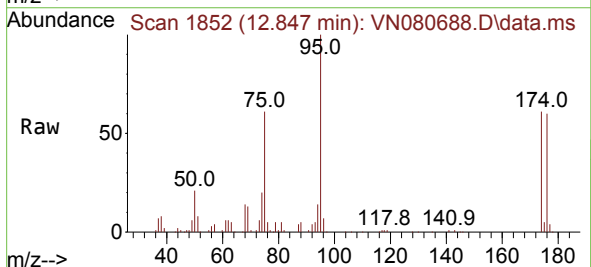
Tgt Ion: 75 Resp: 78294

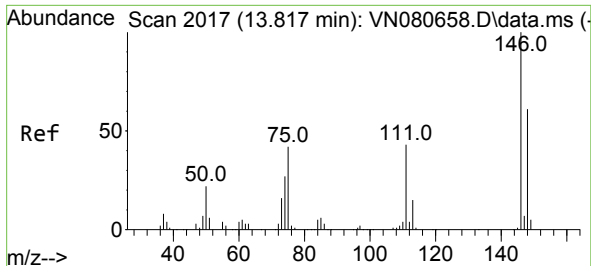
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.0 38.8 58.2#

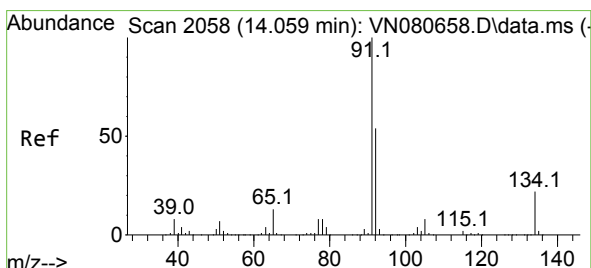
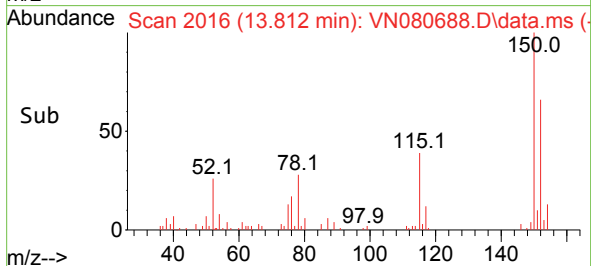
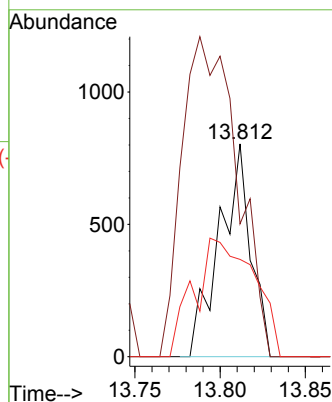
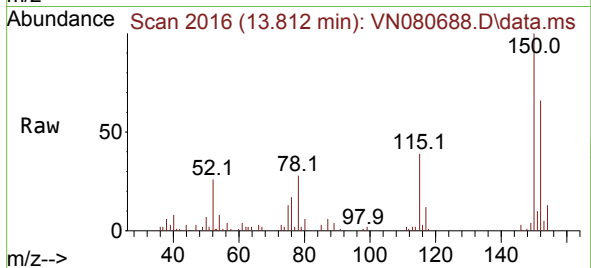




#88
1,4-Dichlorobenzene
Concen: 0.221 ug/l
RT: 13.812 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

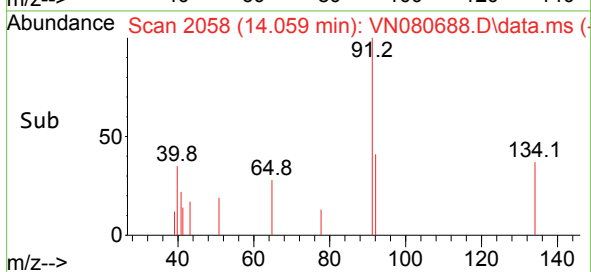
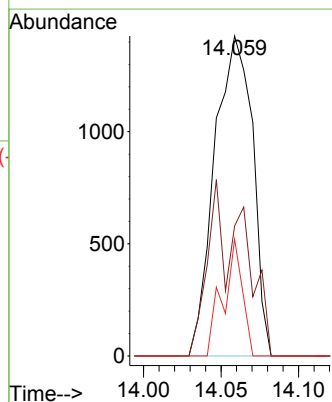
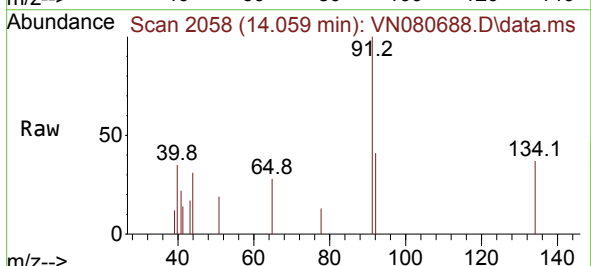
Instrument :
MSVOA_N
ClientSampleId :

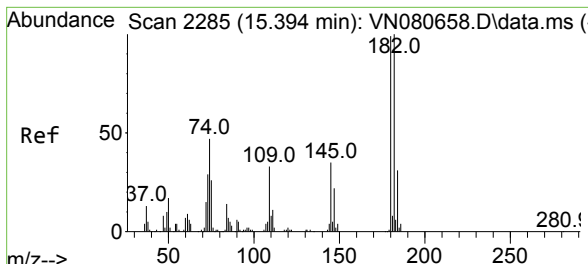
Tgt Ion:146 Resp: 1024
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 0.0 31.6 94.8#



#89
n-Butylbenzene
Concen: 0.281 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080688.D
Acq: 12 Jan 2024 14:33

Tgt Ion: 91 Resp: 2428
Ion Ratio Lower Upper
91 100
92 24.0 26.4 79.0#
134 18.5 12.6 37.6

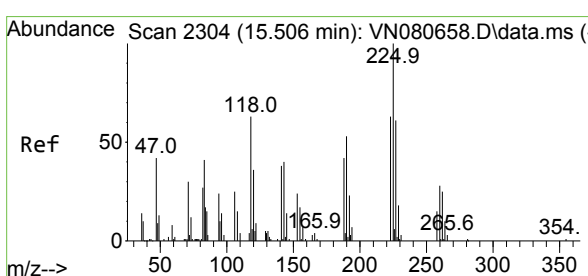
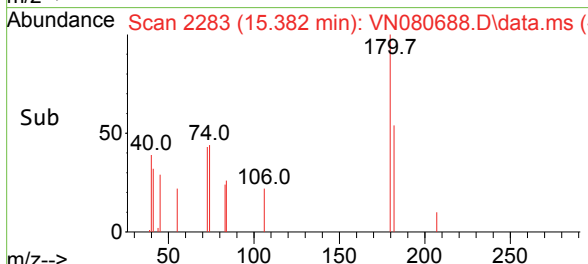
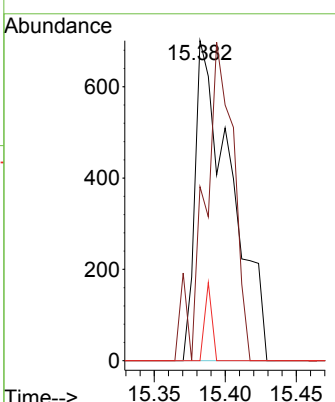
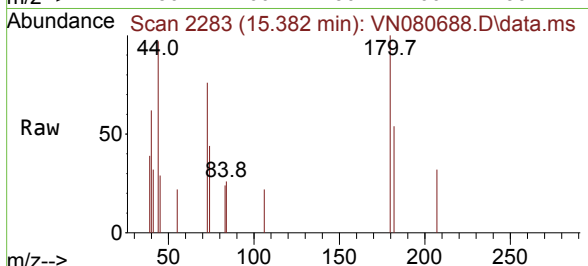




#93
 1,2,4-Trichlorobenzene
 Concen: 0.549 ug/l
 RT: 15.382 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN080688.D
 Acq: 12 Jan 2024 14:33

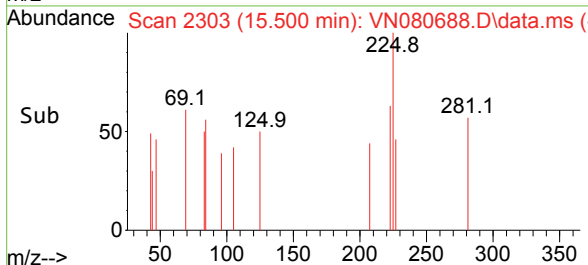
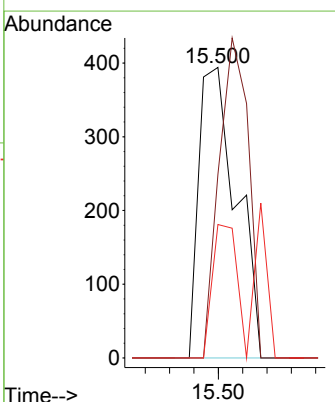
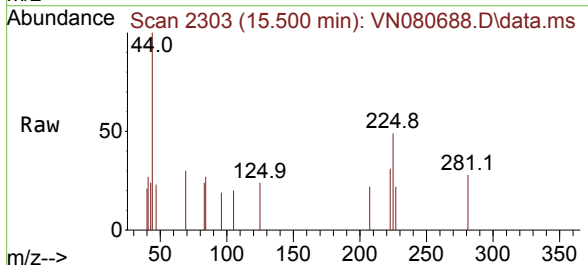
Instrument :
 MSVOA_N
 ClientSampleId :

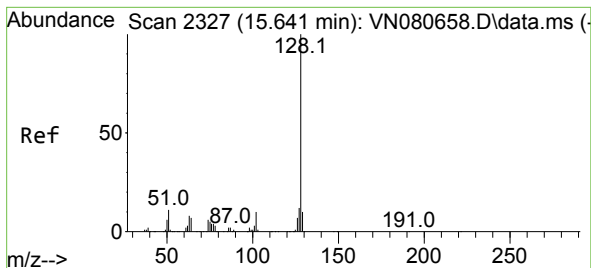
Tgt Ion:	180	Resp:	1227
Ion Ratio	Lower	Upper	
180	100		
182	81.3	46.1	138.2
145	4.9	16.6	49.8#



#94
 Hexachlorobutadiene
 Concen: 0.393 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080688.D
 Acq: 12 Jan 2024 14:33

Tgt Ion:	225	Resp:	422
Ion Ratio	Lower	Upper	
225	100		
223	86.0	31.3	93.8
227	29.9	31.9	95.9#





#95

Naphthalene

Concen: 0.321 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

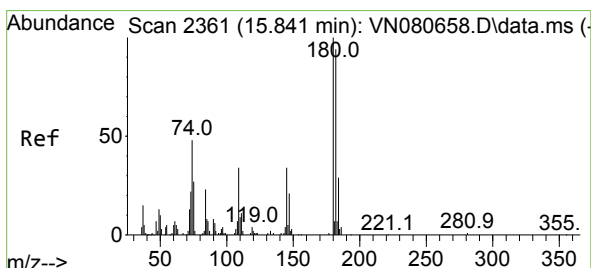
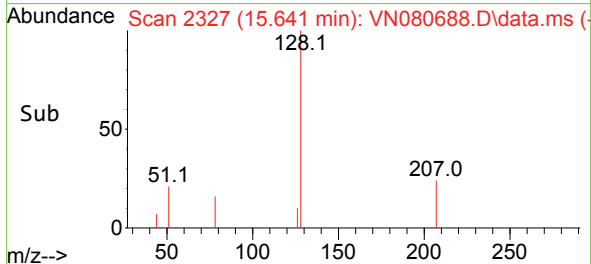
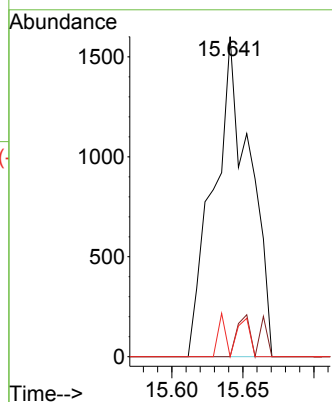
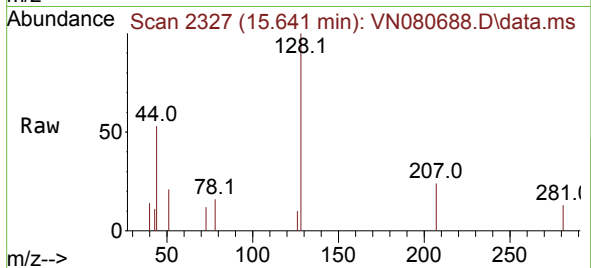
Tgt Ion:128 Resp: 2829

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

129 2.7 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.465 ug/l

RT: 15.853 min Scan# 2363

Delta R.T. 0.012 min

Lab File: VN080688.D

Acq: 12 Jan 2024 14:33

Tgt Ion:180 Resp: 1007

Ion Ratio Lower Upper

180 100

182 93.0 46.2 138.6

145 5.6 17.5 52.6#

