

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111523\
 Data File : VN080107.D
 Acq On : 15 Nov 2023 13:55
 Operator : JC\MD
 Sample : PB157153TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 21:51:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	176344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	336830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	364657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	152285	56.682	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.360%
35) Dibromofluoromethane	8.171	113	118361	49.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	10.571	98	441552	50.313	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.620%
62) 4-Bromofluorobenzene	12.853	95	172196	59.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.320%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	470	Below Cal	#	42
6) Chloroethane	3.124	64	693	0.315	ug/l #	43
10) Methyl Iodide	4.589	142	623	0.272	ug/l #	38
11) Tert butyl alcohol	5.500	59	120	0.350	ug/l #	72
16) Acetone	4.430	43	25280	26.788	ug/l	91
17) Carbon Disulfide	4.718	76	1330	0.243	ug/l #	75
18) Methyl Acetate	5.041	43	3088	0.684	ug/l #	81
20) Methylene Chloride	5.283	84	5964	2.505	ug/l	97
25) 2-Butanone	7.500	43	1976	1.430	ug/l	100
29) Tetrahydrofuran	7.859	42	301	0.335	ug/l #	20
31) Cyclohexane	8.224	56	3854	1.086	ug/l #	19
36) 1,1-Dichloropropene	8.224	75	15004	4.408	ug/l #	50
37) Ethyl Acetate	7.571	43	3564	1.142	ug/l #	83
38) Carbon Tetrachloride	8.229	117	20988	6.118	ug/l #	17
42) 1,2-Dichloroethane	8.694	62	1301	0.365	ug/l #	73
43) Isopropyl Acetate	8.694	43	141254	25.802	ug/l #	88
45) 1,2-Dichloropropane	9.741	63	1629	0.625	ug/l #	45
48) Methyl methacrylate	9.665	41	4346	1.812	ug/l #	3
51) 4-Methyl-2-Pentanone	10.447	43	11823	3.836	ug/l #	70
53) t-1,3-Dichloropropene	10.735	75	1168	0.314	ug/l	94
54) cis-1,3-Dichloropropene	10.359	75	64029	15.794	ug/l #	67
56) Ethyl methacrylate	10.982	69	2278	0.657	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	7629	1.780	ug/l #	42
59) 2-Hexanone	11.170	43	129203	54.797	ug/l #	19
71) Bromoform	12.853	173	1115	0.551	ug/l #	1
74) N-amyl acetate	12.500	43	1992	0.384	ug/l #	44
76) 1,2,3-Trichloropropane	12.847	75	98347	26.716	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	98347	72.689	ug/l #	15
89) n-Butylbenzene	14.064	91	1532	0.208	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.717	75	188	0.263	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.388	180	1453	0.597	ug/l	91
94) Hexachlorobutadiene	15.511	225	831	0.754	ug/l	85
95) Naphthalene	15.641	128	6449	0.782	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.847	180	1948	0.817	ug/l	93

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 15 21:51:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

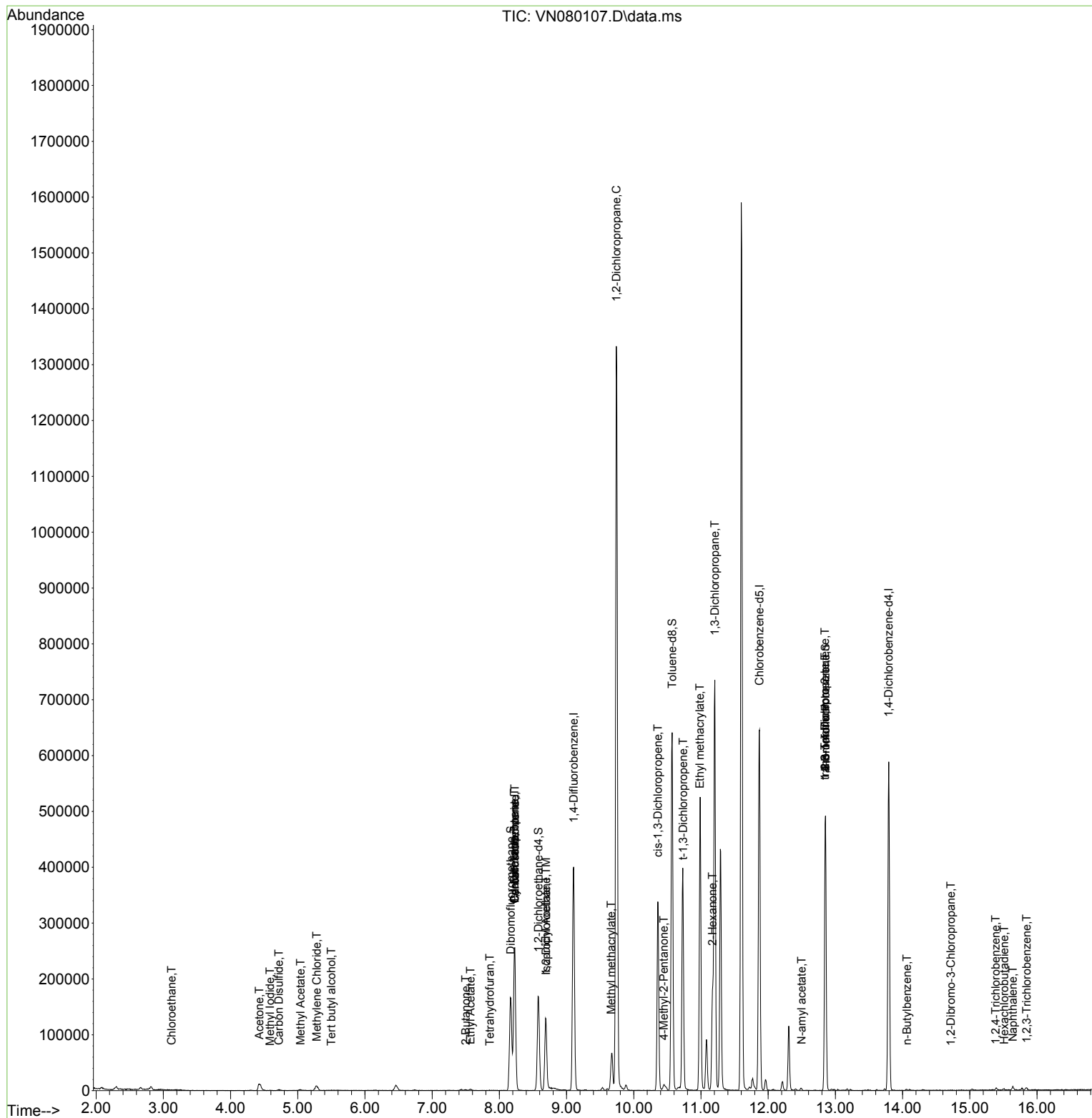
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

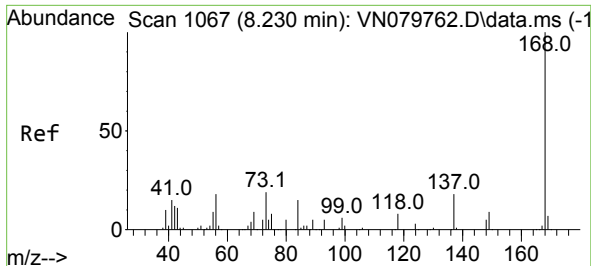
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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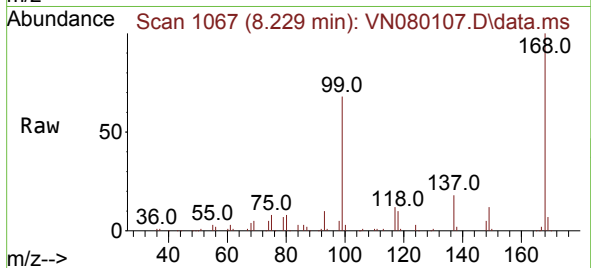
Quant Time: Nov 15 21:51:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
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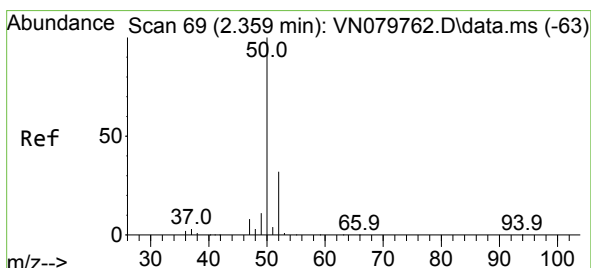
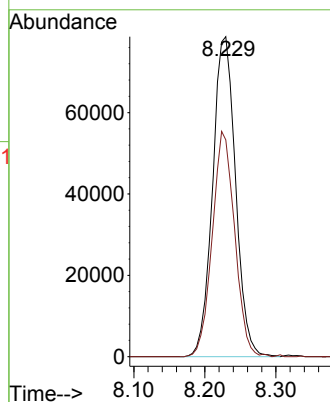
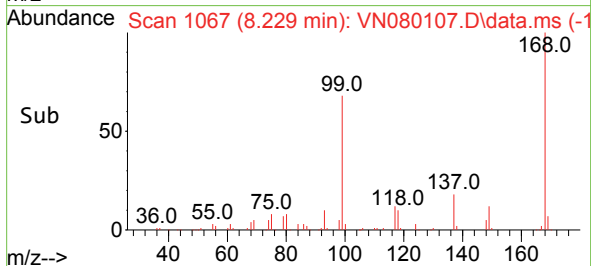


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Instrument :
MSVOA_N
ClientSampleId :

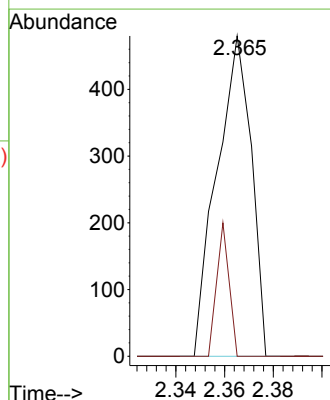
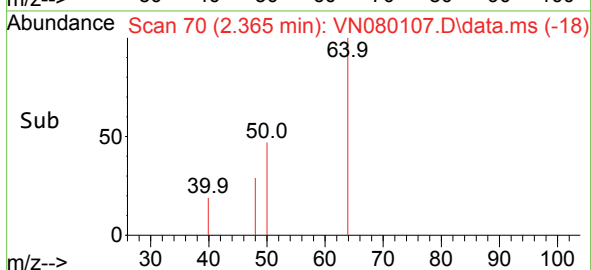
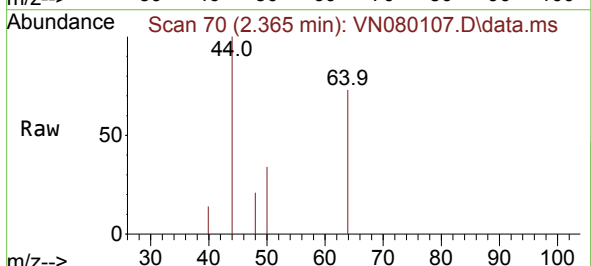


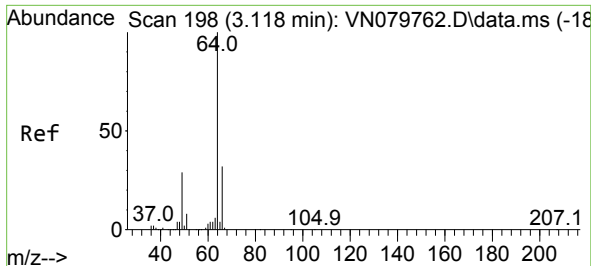
Tgt Ion:168 Resp: 176344
Ion Ratio Lower Upper
168 100
99 67.8 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion: 50 Resp: 470
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

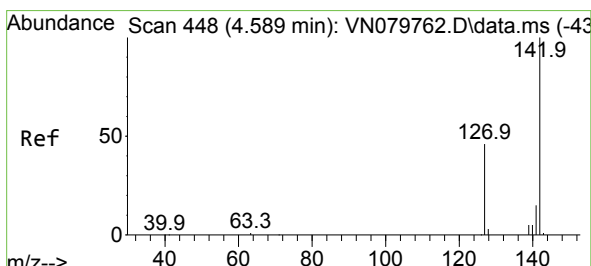
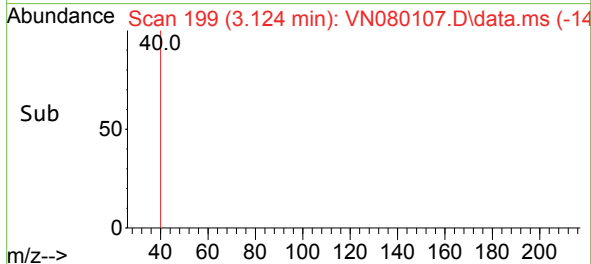
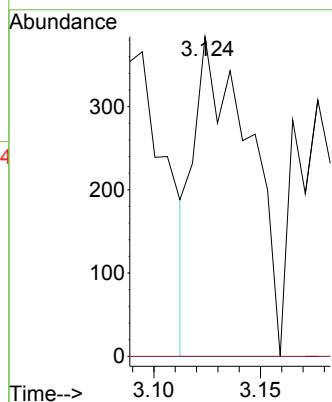
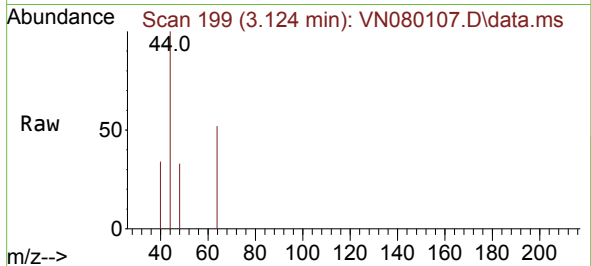




#6
Chloroethane
Concen: 0.315 ug/l
RT: 3.124 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

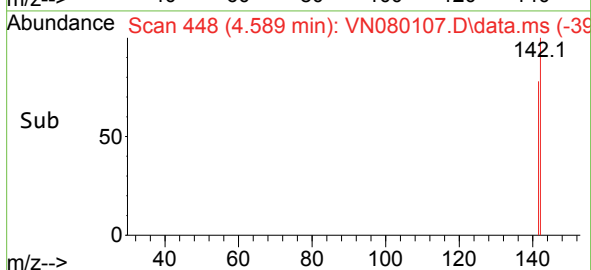
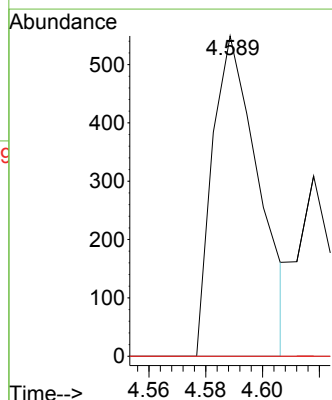
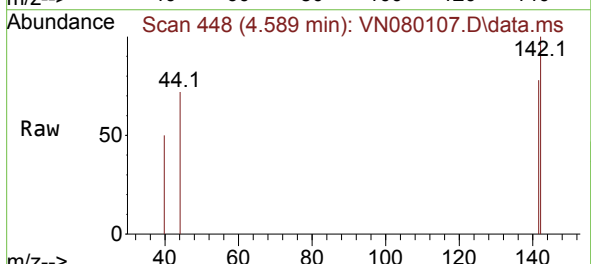
Instrument :
MSVOA_N
ClientSampleId :

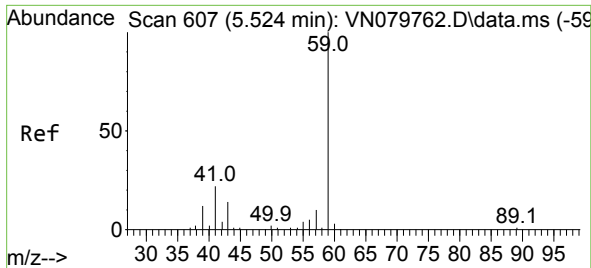
Tgt Ion: 64 Resp: 693
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#10
Methyl Iodide
Concen: 0.272 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion: 142 Resp: 623
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#

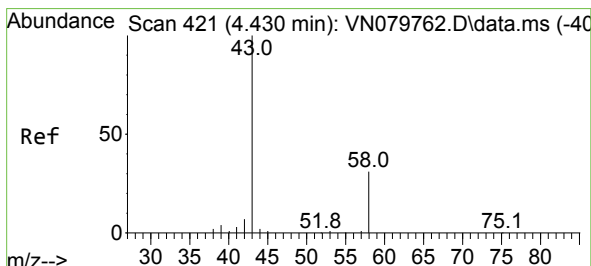
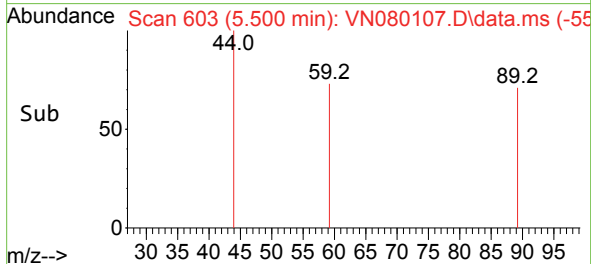
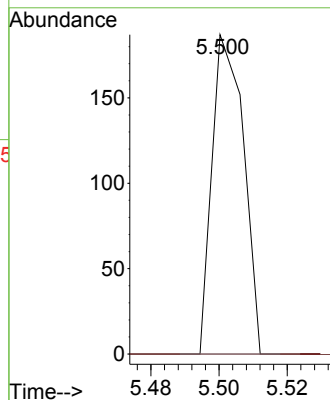
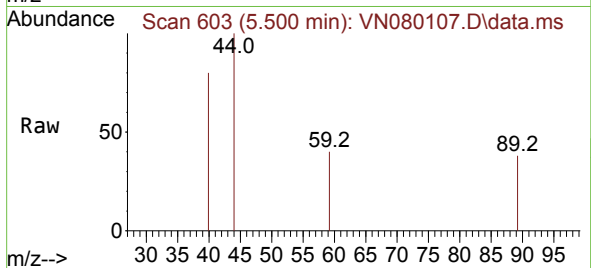




#11
Tert butyl alcohol
Concen: 0.350 ug/l
RT: 5.500 min Scan# 607
Delta R.T. -0.018 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

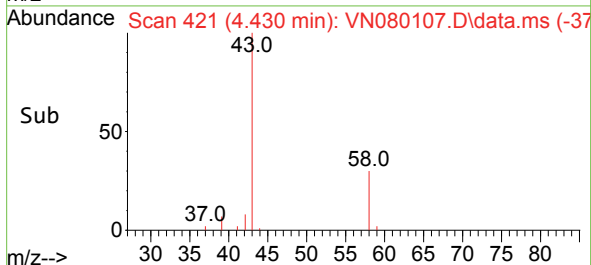
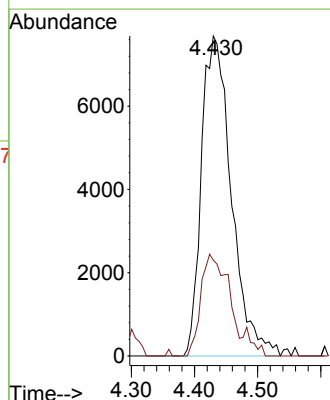
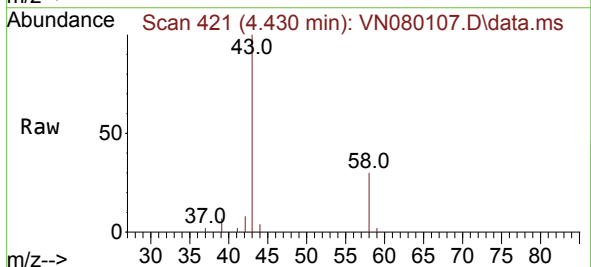
Instrument :
MSVOA_N
ClientSampleId :

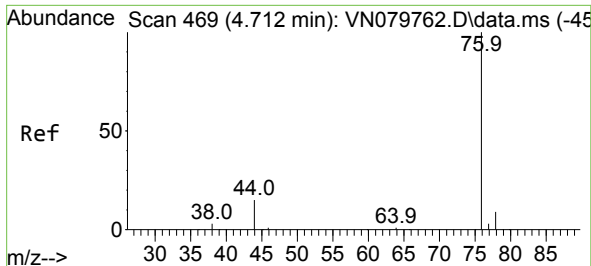
Tgt Ion: 59 Resp: 120
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 26.788 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

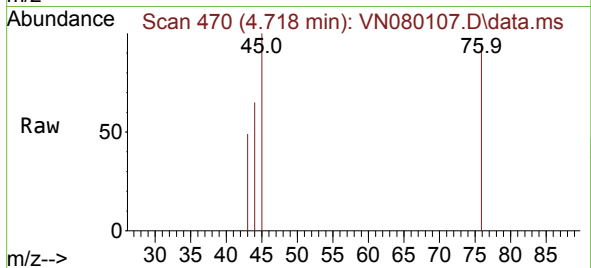
Tgt Ion: 43 Resp: 25280
Ion Ratio Lower Upper
43 100
58 30.0 28.0 42.0



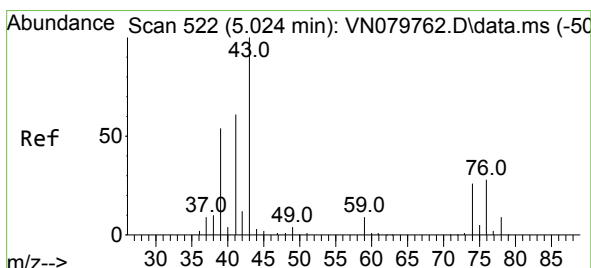
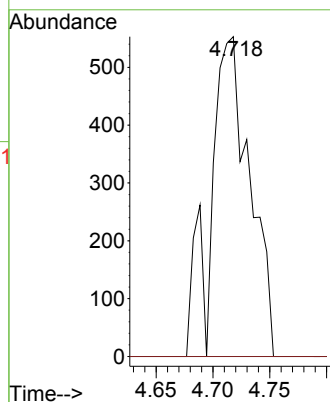
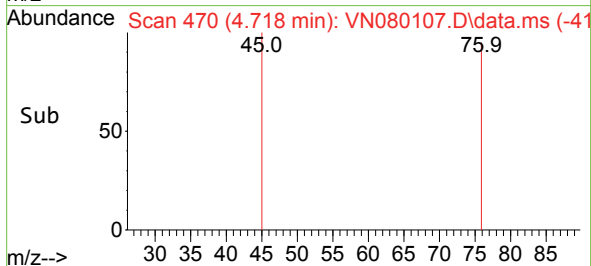


#17
Carbon Disulfide
Concen: 0.243 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

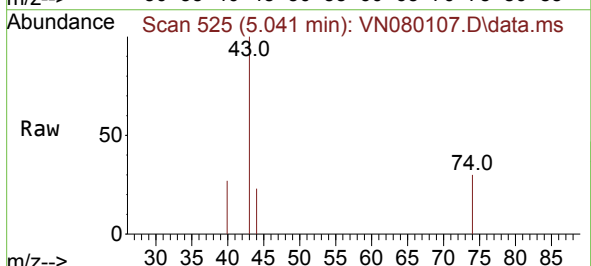
Instrument :
MSVOA_N
ClientSampleId :



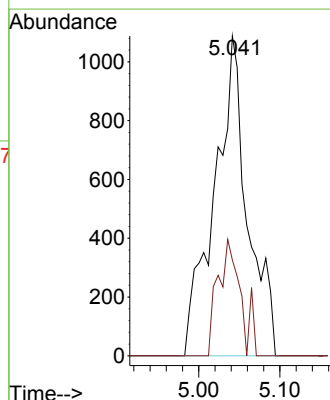
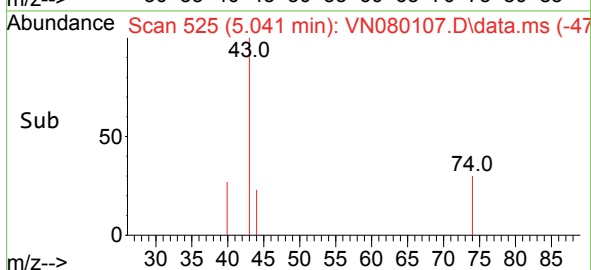
Tgt Ion: 76 Resp: 1330
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

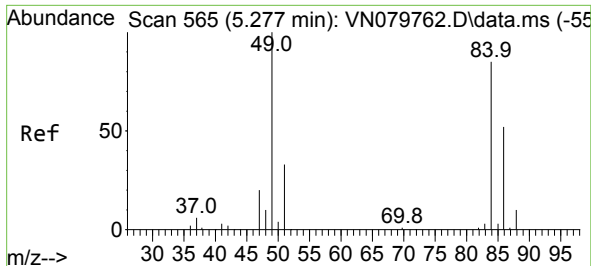


#18
Methyl Acetate
Concen: 0.684 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.018 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55



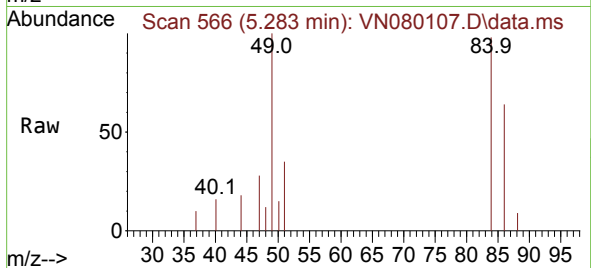
Tgt Ion: 43 Resp: 3088
Ion Ratio Lower Upper
43 100
74 22.2 26.2 39.4#



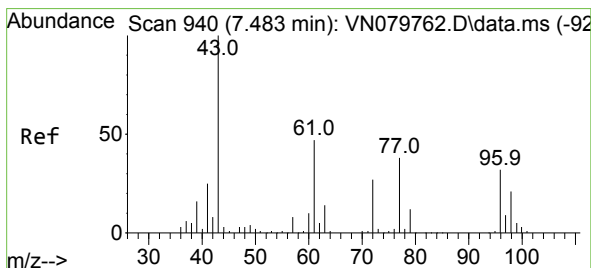
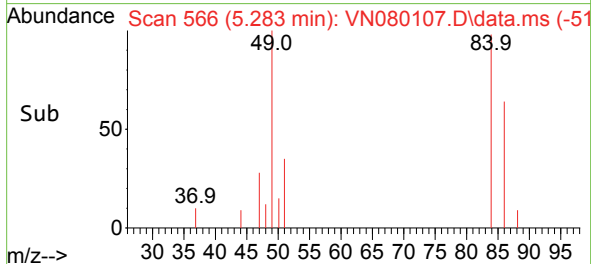
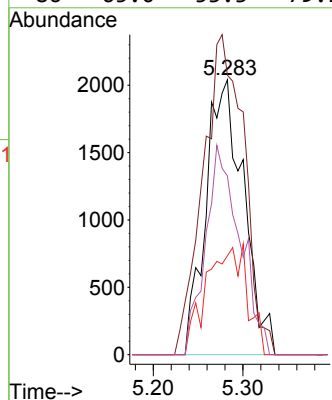


#20
Methylene Chloride
Concen: 2.505 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Instrument :
MSVOA_N
ClientSampleId :

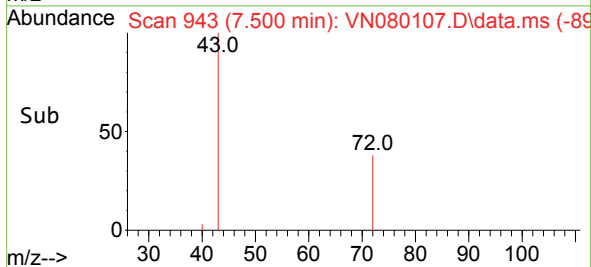
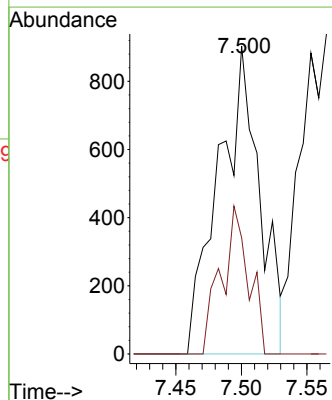
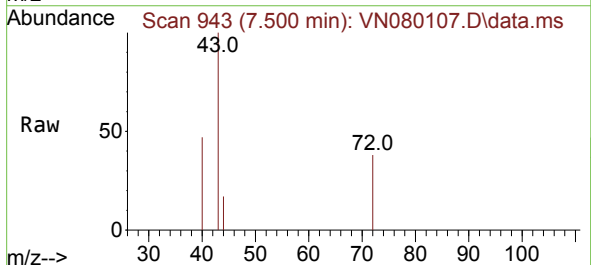


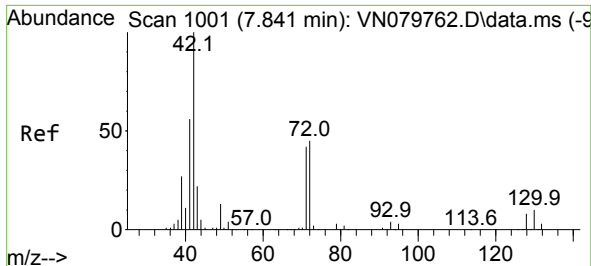
Tgt Ion:	84	Resp:	5964
Ion	Ratio	Lower	Upper
84	100		
49	101.7	79.7	119.5
51	36.0	25.2	37.8
86	65.0	53.3	79.9



#25
2-Butanone
Concen: 1.430 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion:	43	Resp:	1976
Ion	Ratio	Lower	Upper
43	100		
72	37.7	30.2	45.2





#29

Tetrahydrofuran

Concen: 0.335 ug/l

RT: 7.859 min Scan# 1004

Delta R.T. 0.018 min

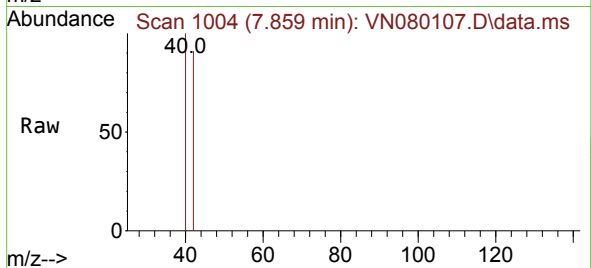
Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

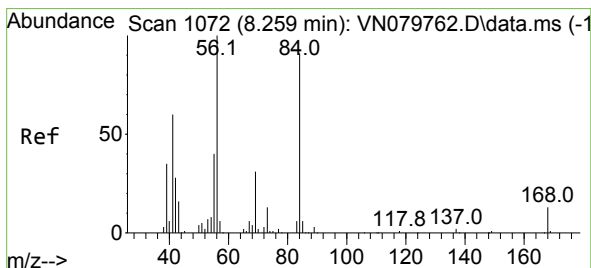
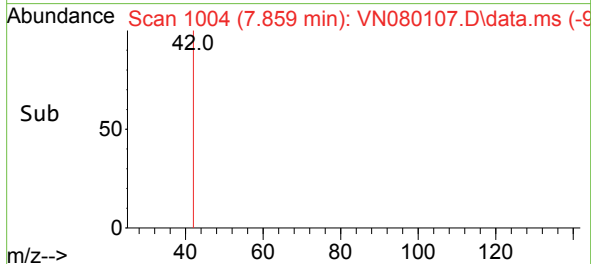
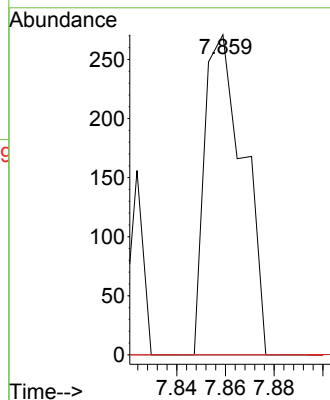
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	301
Ion	Ratio	Lower	Upper
42	100		
72	0.0	49.8	74.6#
71	0.0	47.4	71.2#



#31

Cyclohexane

Concen: 1.086 ug/l

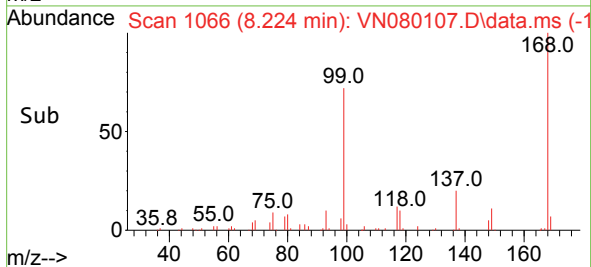
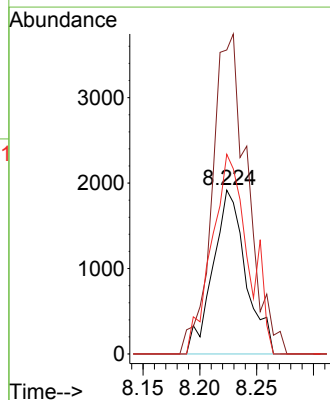
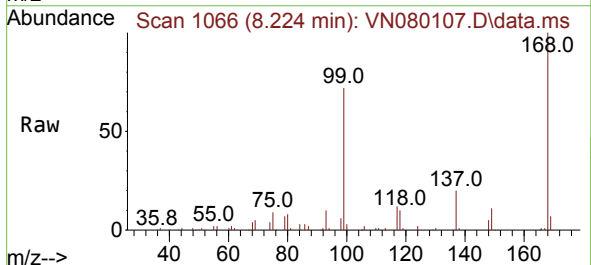
RT: 8.224 min Scan# 1066

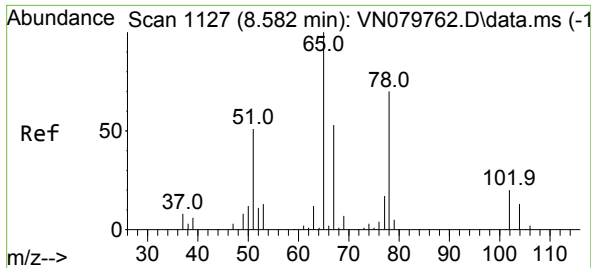
Delta R.T. -0.035 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Tgt Ion:	56	Resp:	3854
Ion	Ratio	Lower	Upper
56	100		
69	185.5	26.8	40.2#
84	121.9	81.8	122.6





#33

1,2-Dichloroethane-d4

Concen: 56.682 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

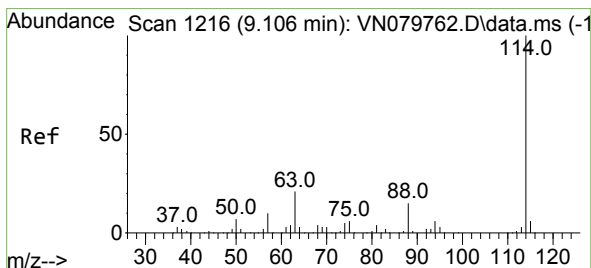
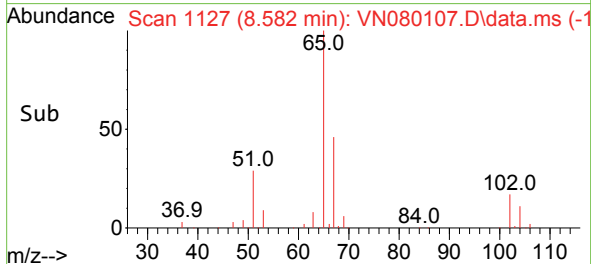
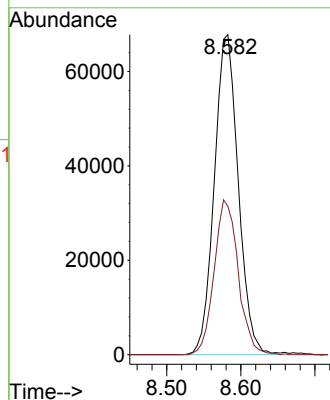
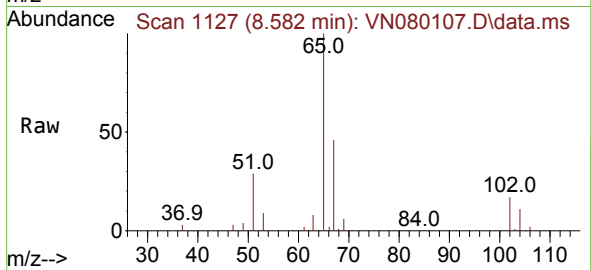
ClientSampleId :

Tgt Ion: 65 Resp: 152285

Ion Ratio Lower Upper

65 100

67 48.6 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: VN080107.D

Acq: 15 Nov 2023 13:55

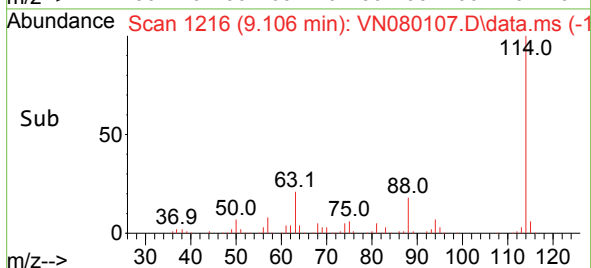
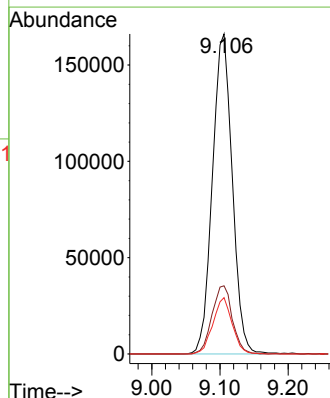
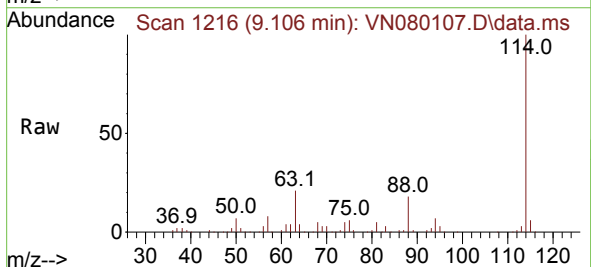
Tgt Ion: 114 Resp: 336830

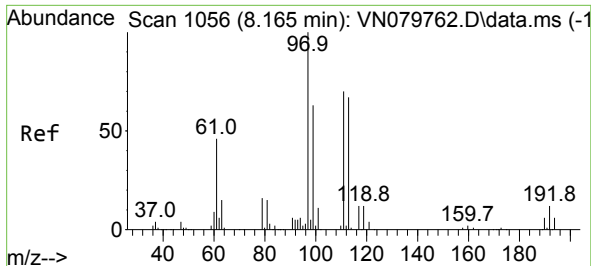
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

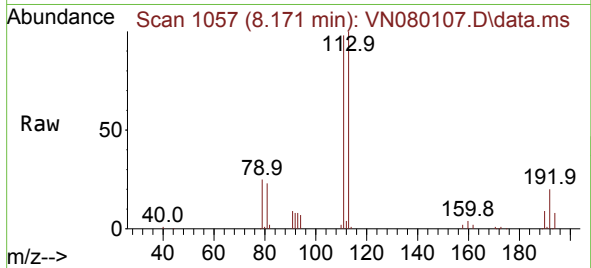
88 17.6 0.0 30.6



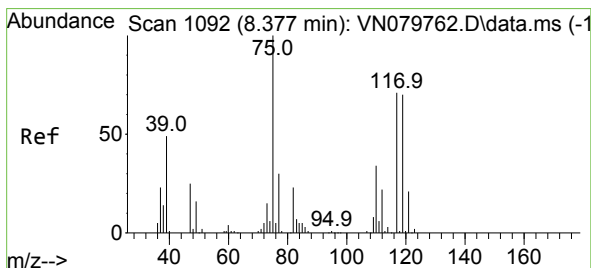
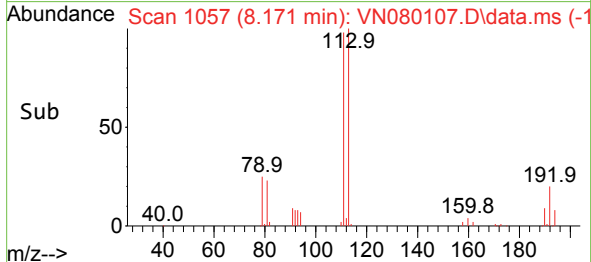
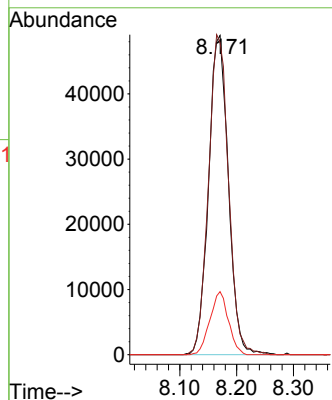


#35
 Dibromofluoromethane
 Concen: 49.649 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VN080107.D
 Acq: 15 Nov 2023 13:55

Instrument :
 MSVOA_N
 ClientSampleId :

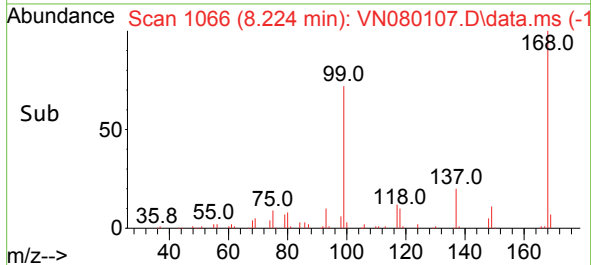
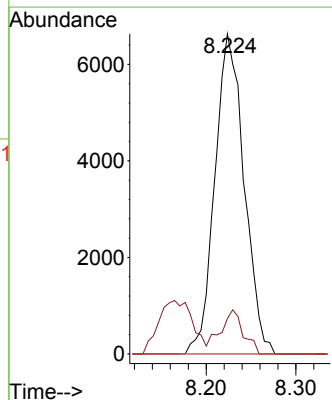
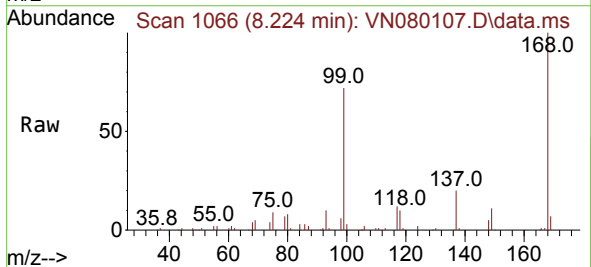


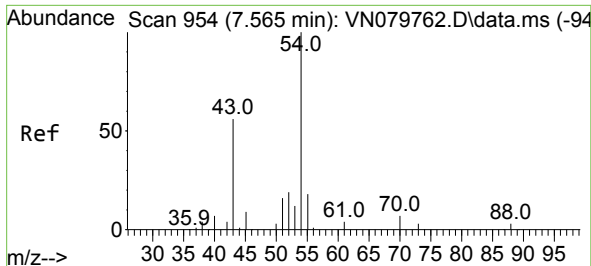
Tgt Ion:113 Resp: 118361
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.6 123.8
 192 18.4 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 4.408 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.153 min
 Lab File: VN080107.D
 Acq: 15 Nov 2023 13:55

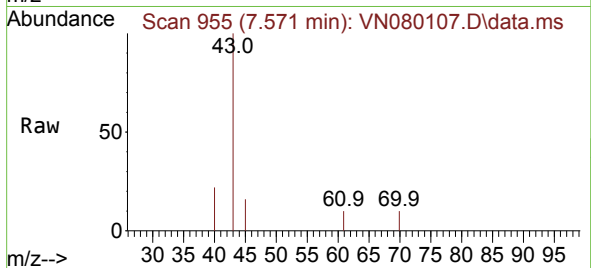
Tgt Ion: 75 Resp: 15004
 Ion Ratio Lower Upper
 75 100
 110 10.8 19.1 57.3#
 77 0.0 25.0 37.4#



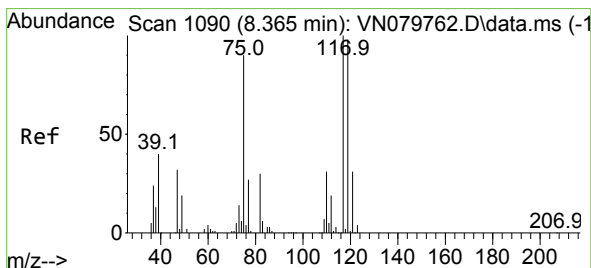
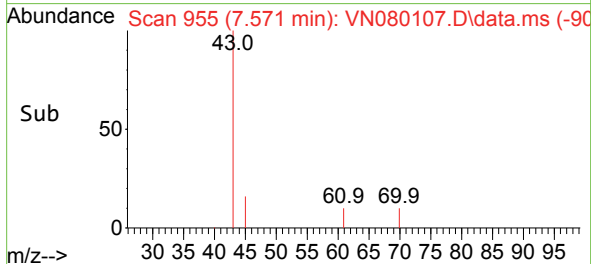
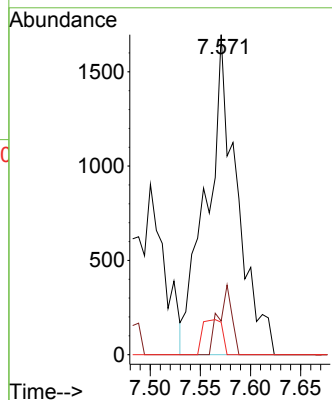


#37
Ethyl Acetate
Concen: 1.142 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Instrument :
MSVOA_N
ClientSampleId :

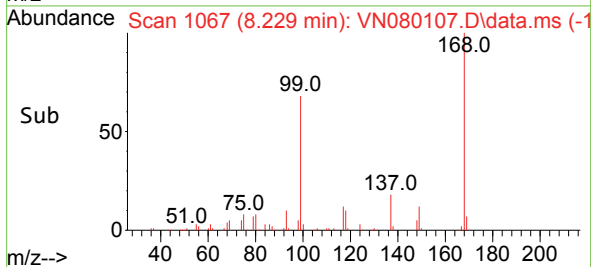
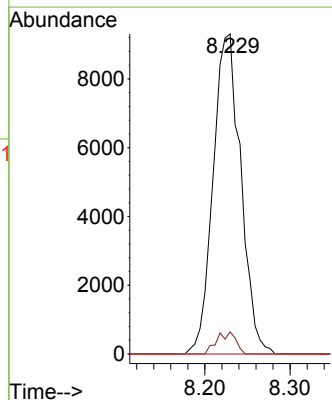
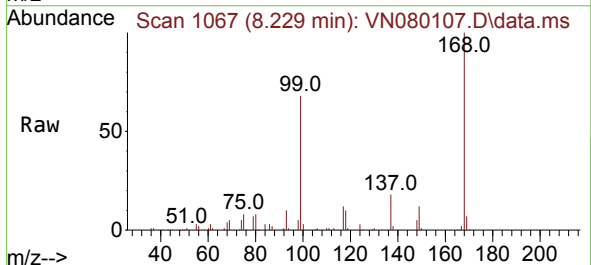


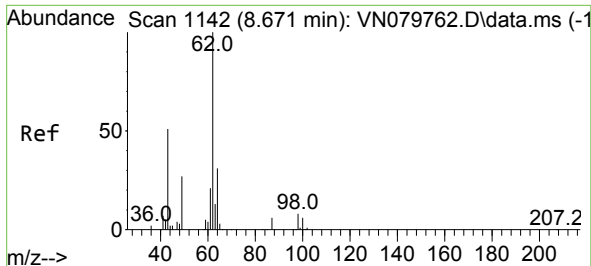
Tgt Ion: 43 Resp: 3564
Ion Ratio Lower Upper
43 100
61 9.4 13.2 19.8#
70 7.1 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 6.118 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.129 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion: 117 Resp: 20988
Ion Ratio Lower Upper
117 100
119 6.9 77.3 115.9#
121 0.0 23.3 34.9#





#42

1,2-Dichloroethane

Concen: 0.365 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.024 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

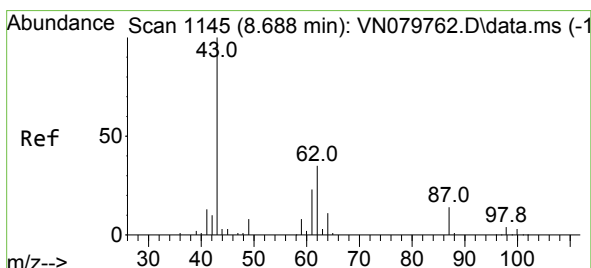
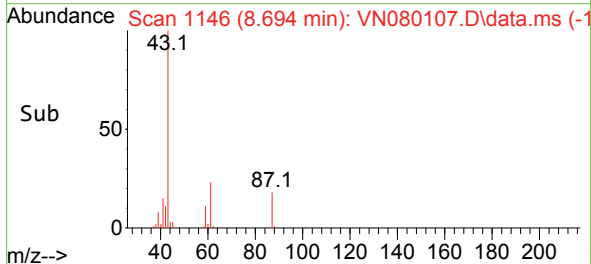
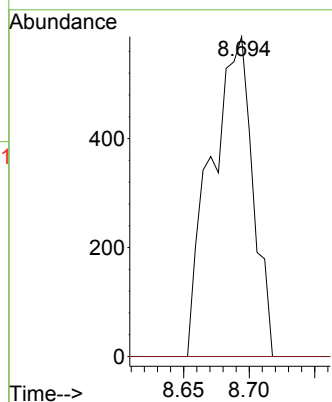
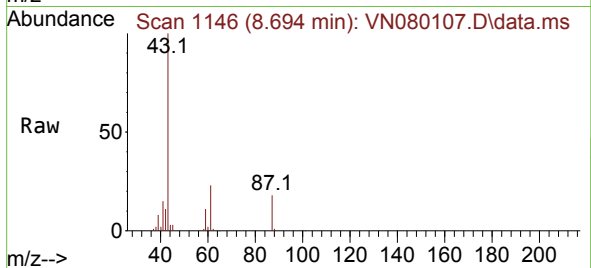
ClientSampleId :

Tgt Ion: 62 Resp: 1301

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 25.802 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

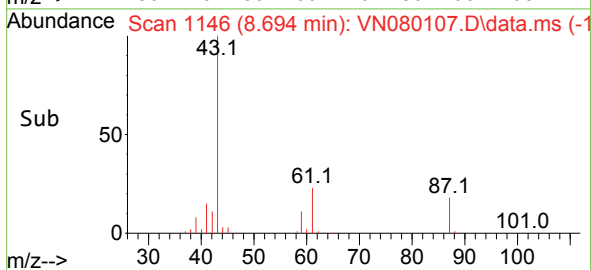
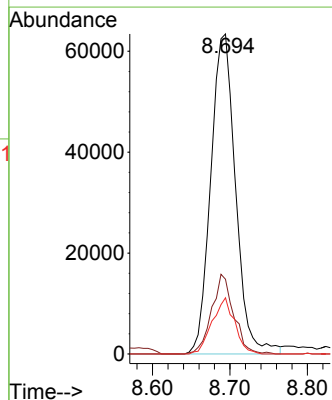
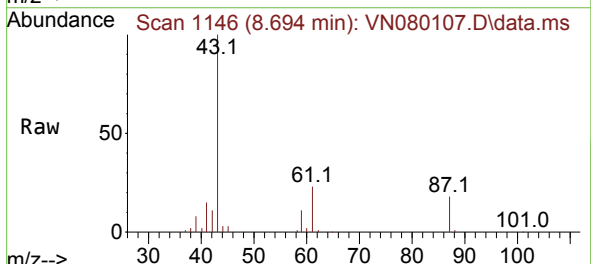
Tgt Ion: 43 Resp: 141254

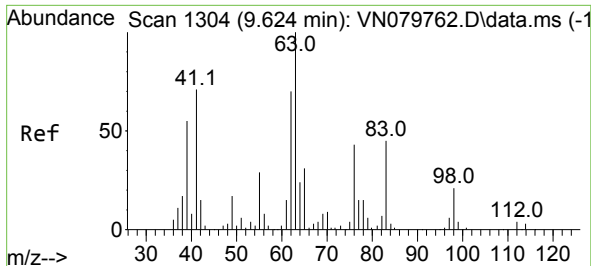
Ion Ratio Lower Upper

43 100

61 22.1 24.7 37.1#

87 15.9 14.6 21.8





#45

1,2-Dichloropropane

Concen: 0.625 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.118 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

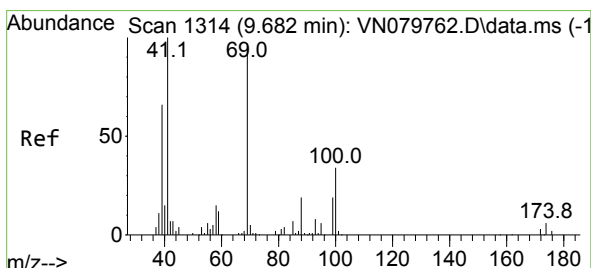
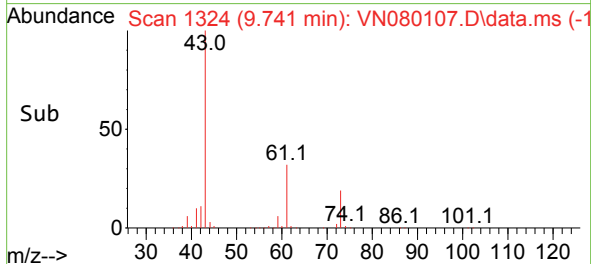
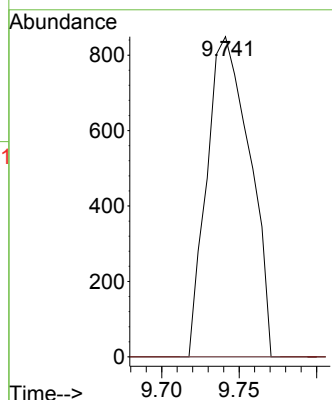
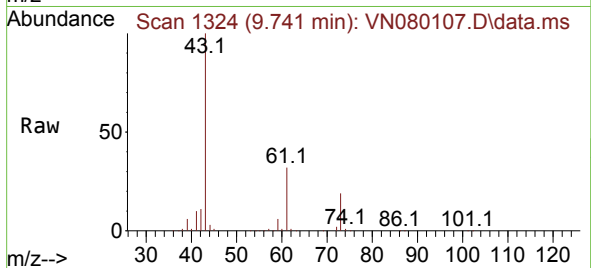
ClientSampleId :

Tgt Ion: 63 Resp: 1629

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 1.812 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.018 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

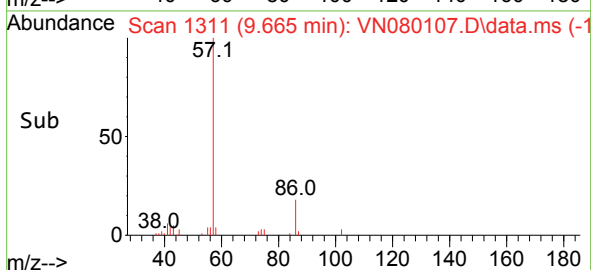
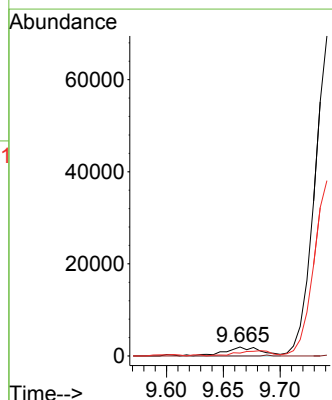
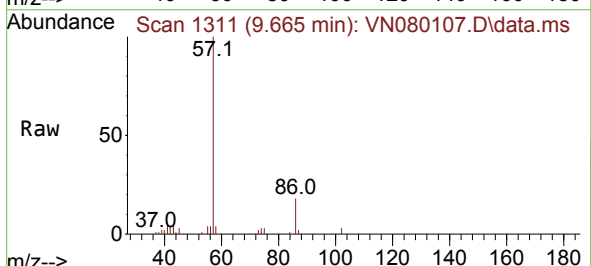
Tgt Ion: 41 Resp: 4346

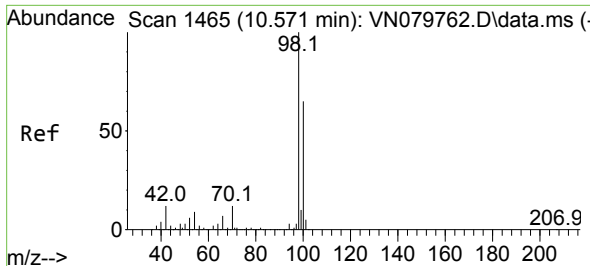
Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 0.0 54.6 81.8#

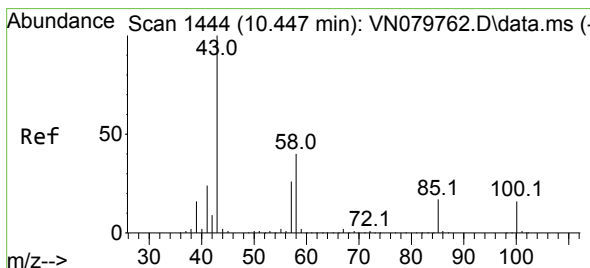
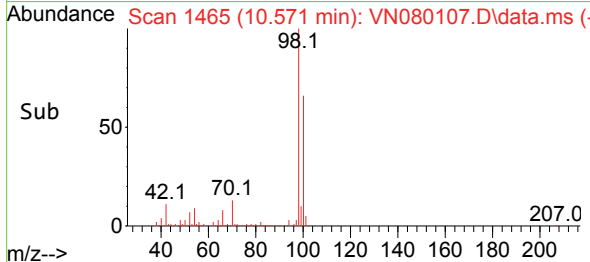
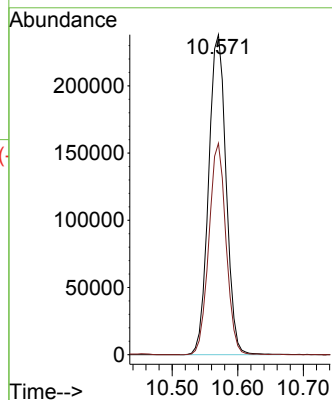
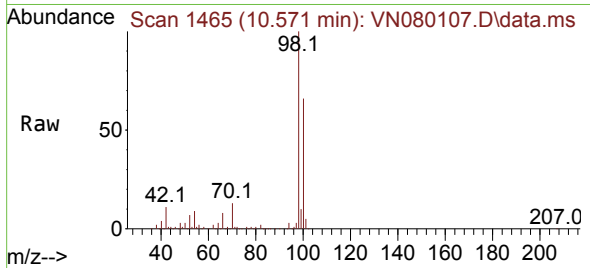




#50
Toluene-d8
Concen: 50.313 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

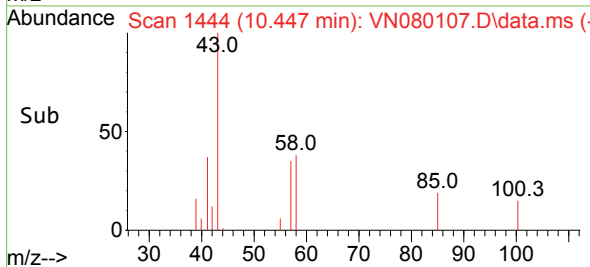
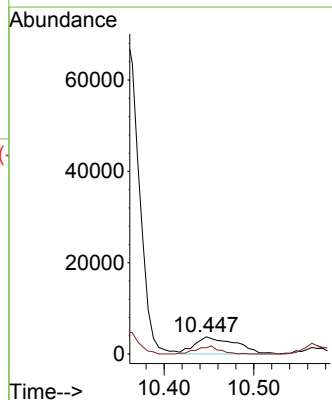
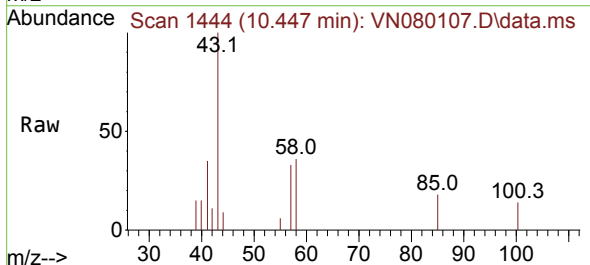
Instrument :
MSVOA_N
ClientSampleId :

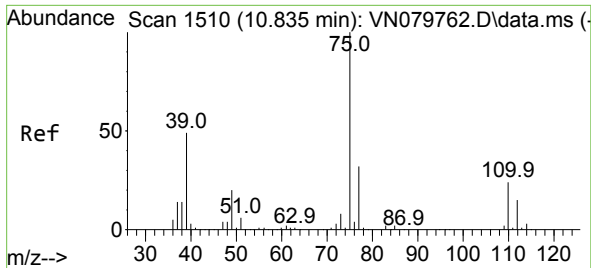
Tgt Ion: 98 Resp: 441552
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 3.836 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion: 43 Resp: 11823
Ion Ratio Lower Upper
43 100
58 26.1 36.6 54.8#

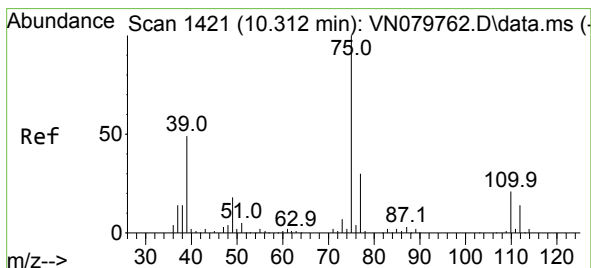
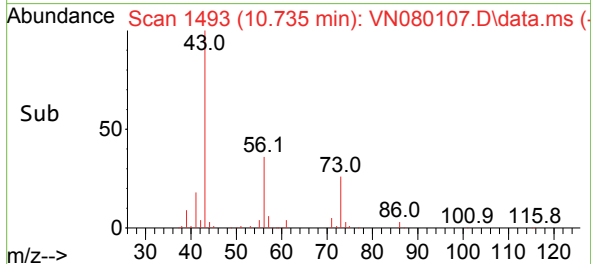
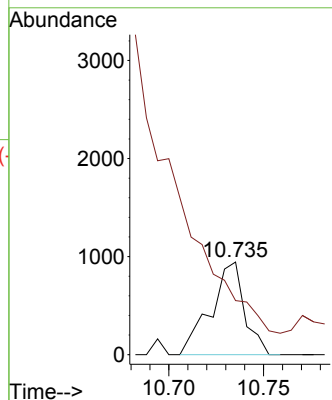
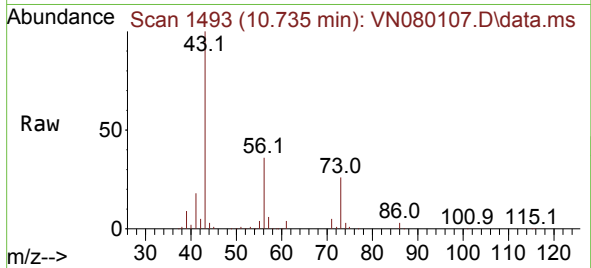




#53
 t-1,3-Dichloropropene
 Concen: 0.314 ug/l
 RT: 10.735 min Scan# 1493
 Delta R.T. -0.106 min
 Lab File: VN080107.D
 Acq: 15 Nov 2023 13:55

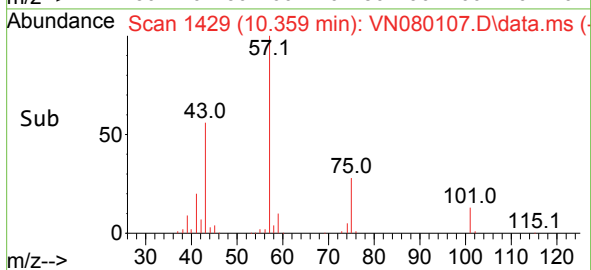
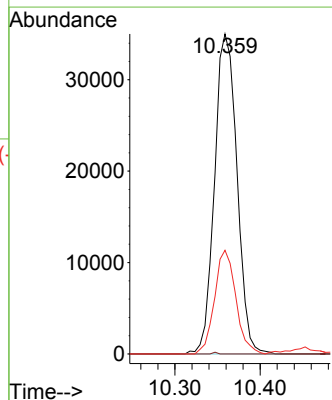
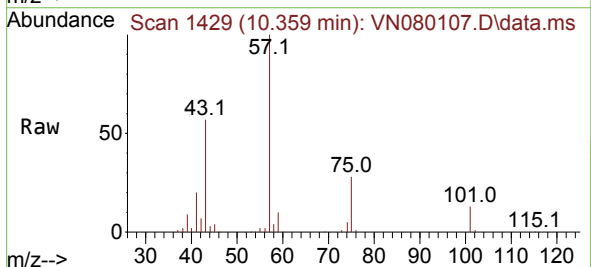
Instrument :
 MSVOA_N
 ClientSampleId :

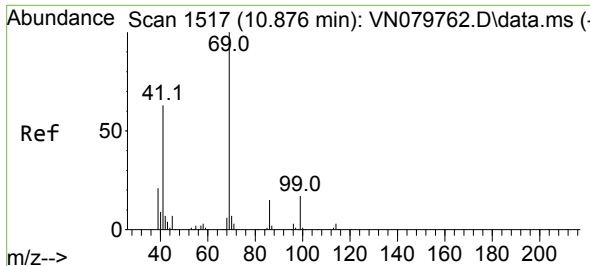
Tgt Ion: 75 Resp: 1168
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 15.794 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN080107.D
 Acq: 15 Nov 2023 13:55

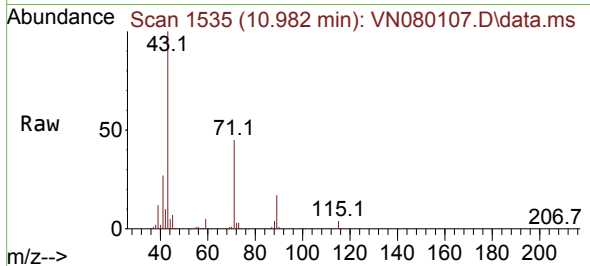
Tgt Ion: 75 Resp: 64029
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 32.4 31.6 47.4



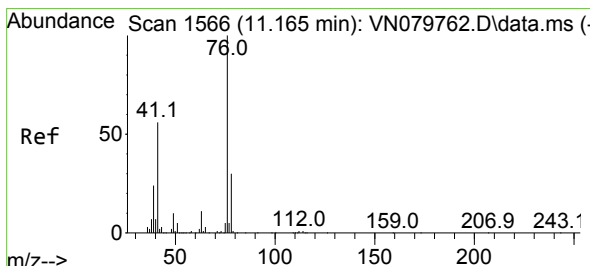
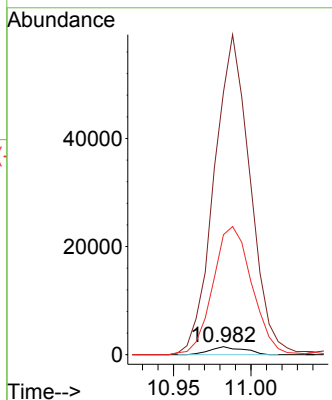
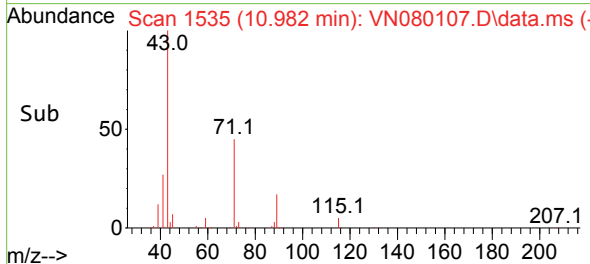


#56
Ethyl methacrylate
Concen: 0.657 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.106 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Instrument :
MSVOA_N
ClientSampleId :

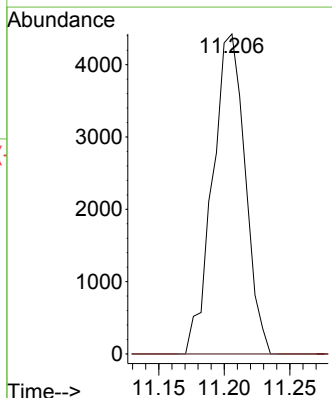
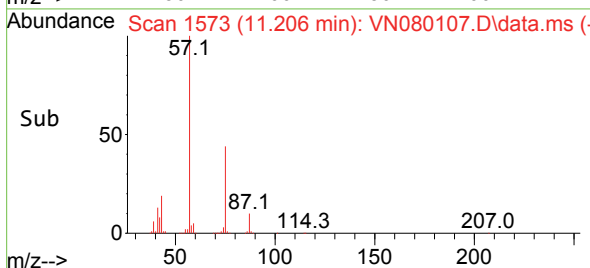
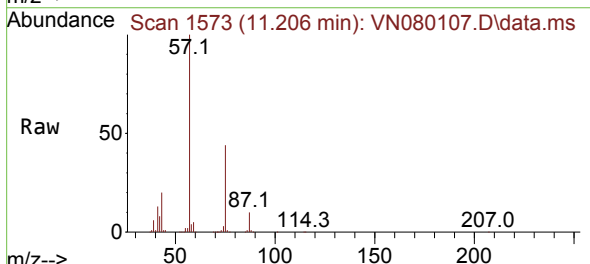


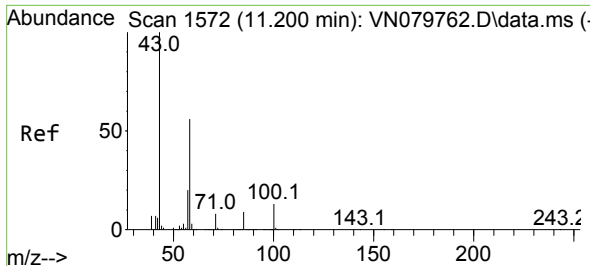
Tgt Ion: 69 Resp: 2278
Ion Ratio Lower Upper
69 100
41 4209.2 39.6 59.4#
39 1823.4 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.780 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion: 76 Resp: 7629
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

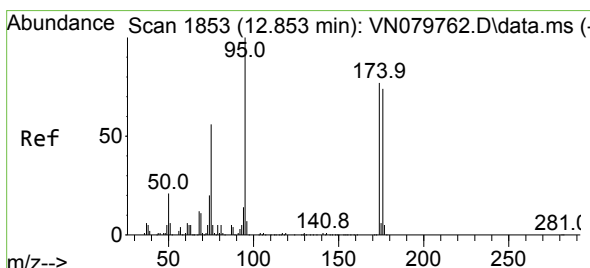
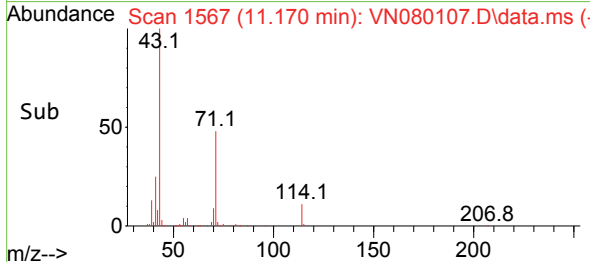
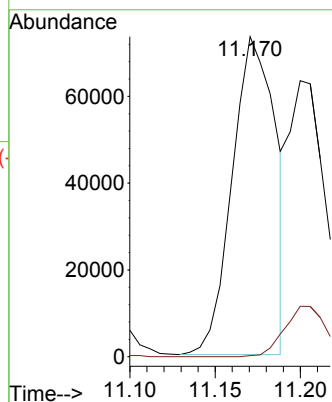
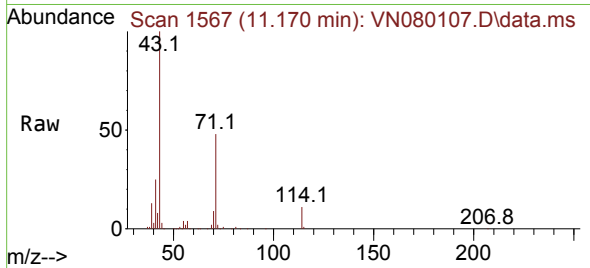




#59
2-Hexanone
Concen: 54.797 ug/l
RT: 11.170 min Scan# 11170
Delta R.T. -0.029 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

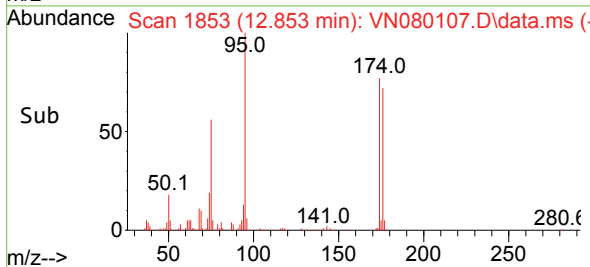
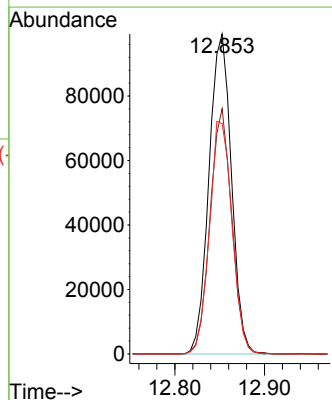
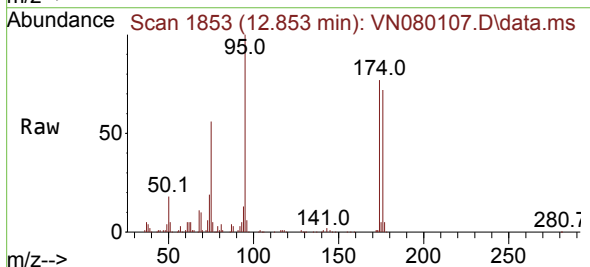
Instrument :
MSVOA_N
ClientSampleId :

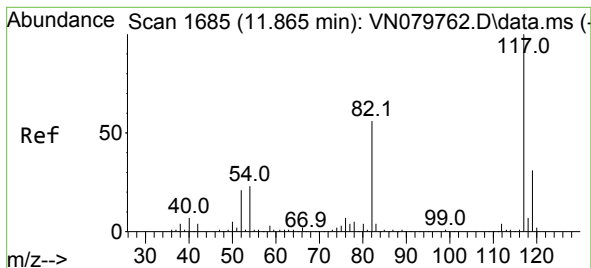
Tgt Ion: 43 Resp: 129203
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 59.161 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion: 95 Resp: 172196
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.8
176 73.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

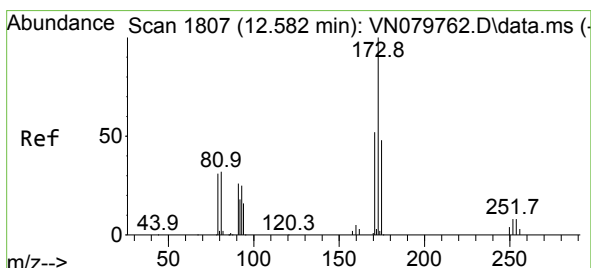
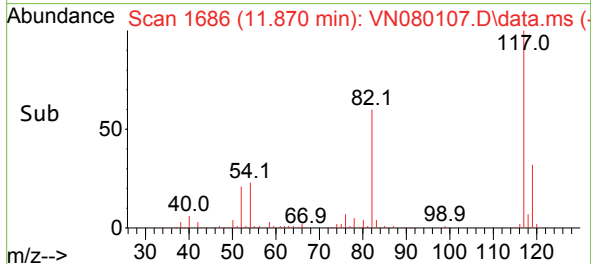
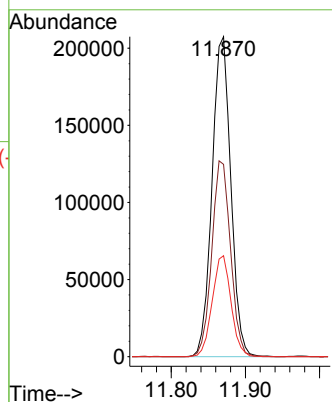
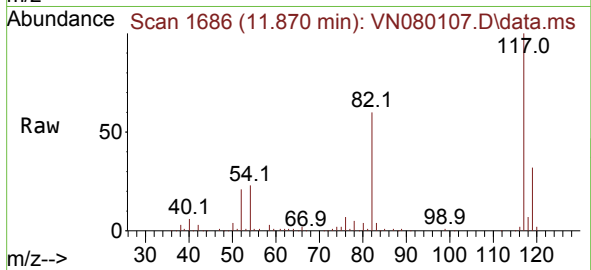
Tgt Ion:117 Resp: 364657

Ion Ratio Lower Upper

117 100

82 60.1 44.0 66.0

119 31.5 25.6 38.4



#71

Bromoform

Concen: 0.551 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.271 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

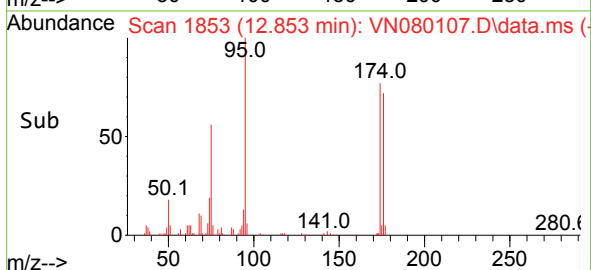
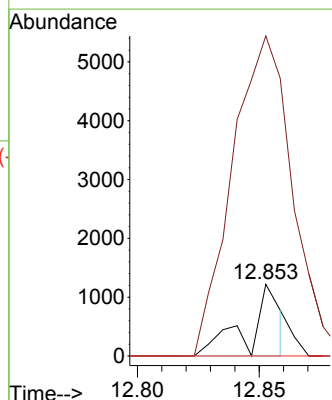
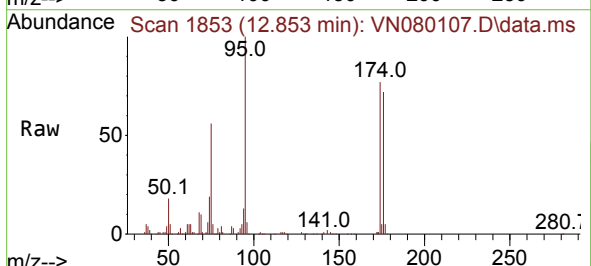
Tgt Ion:173 Resp: 1115

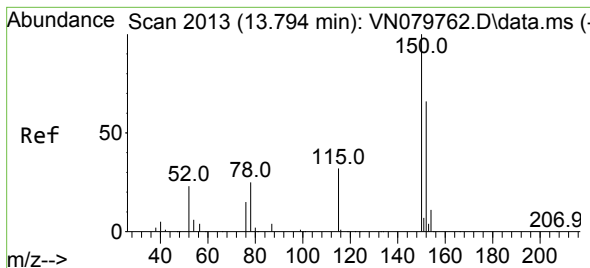
Ion Ratio Lower Upper

173 100

175 694.7 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

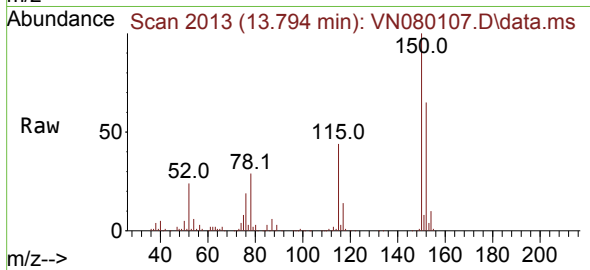
Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :



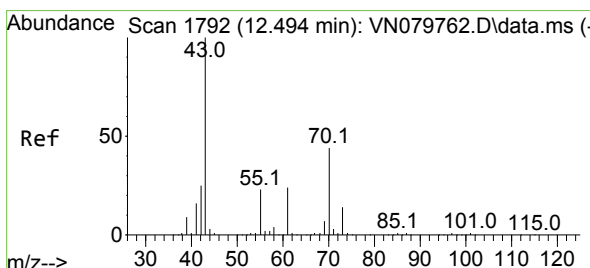
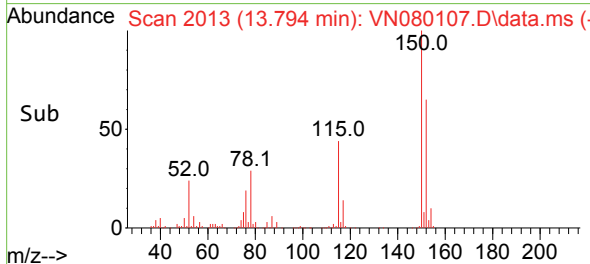
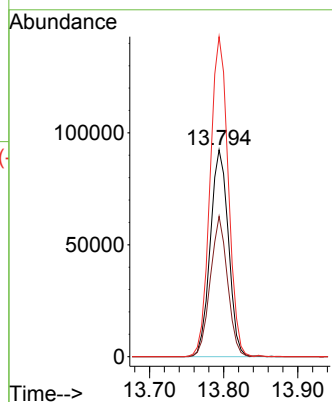
Tgt Ion:152 Resp: 156798

Ion Ratio Lower Upper

152 100

115 64.5 32.3 96.8

150 154.7 0.0 355.8



#74

N-ethyl acetate

Concen: 0.384 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Tgt Ion: 43 Resp: 1992

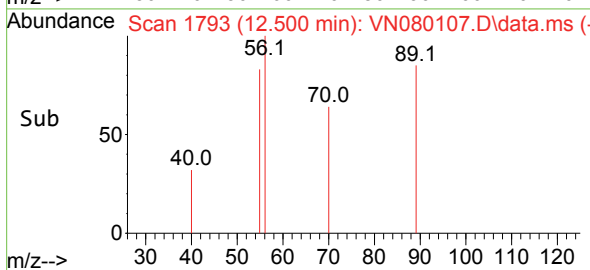
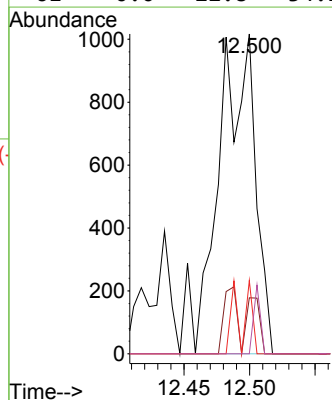
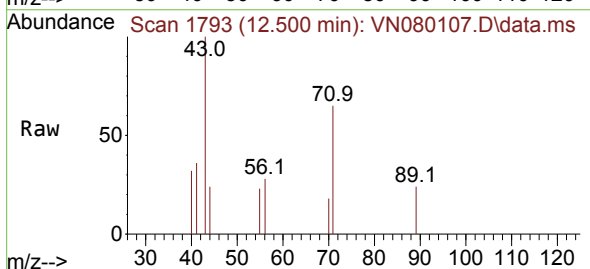
Ion Ratio Lower Upper

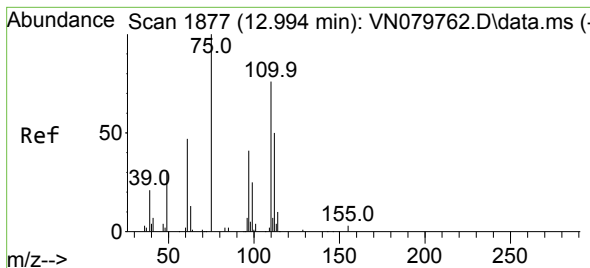
43 100

70 6.3 43.4 65.2#

55 8.2 21.4 32.0#

61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 26.716 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

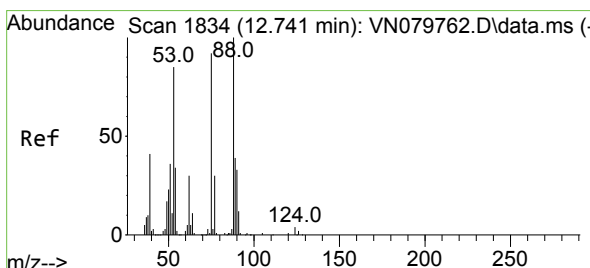
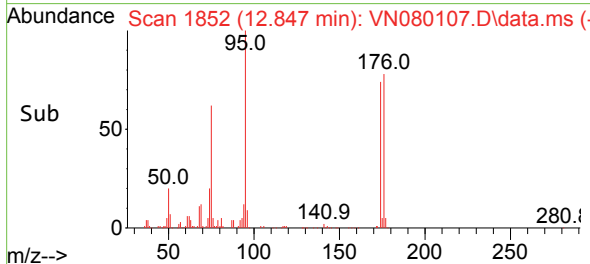
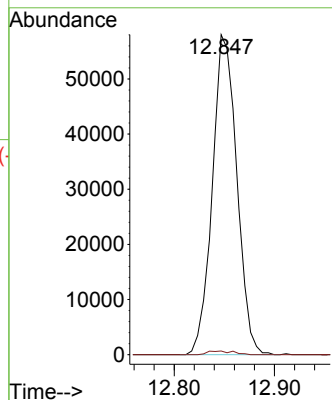
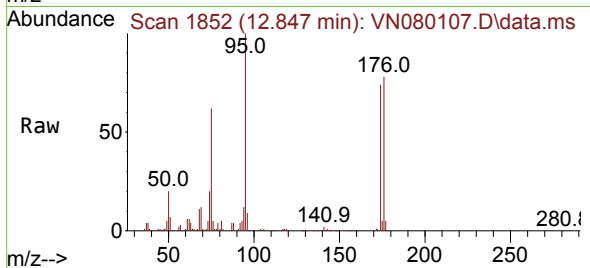
ClientSampleId :

Tgt Ion: 75 Resp: 98347

Ion Ratio Lower Upper

75 100

77 1.2 84.5 253.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.689 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

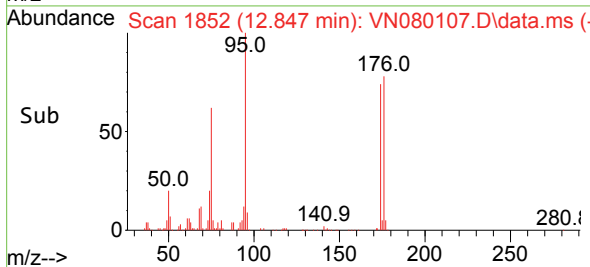
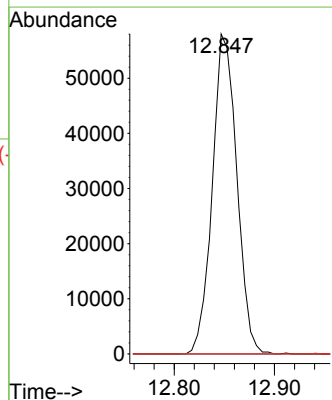
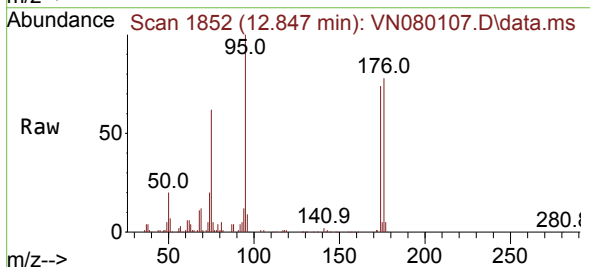
Tgt Ion: 75 Resp: 98347

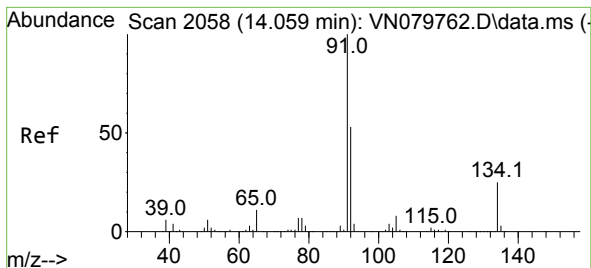
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.0 38.8 58.2#





#89

n-Butylbenzene

Concen: 0.208 ug/l

RT: 14.064 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN080107.D

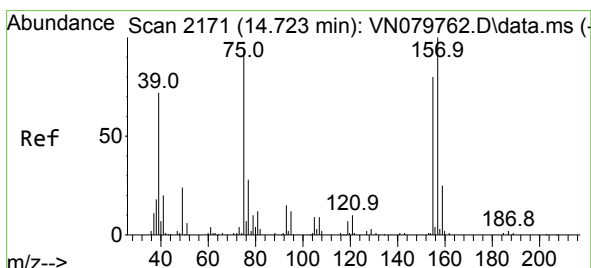
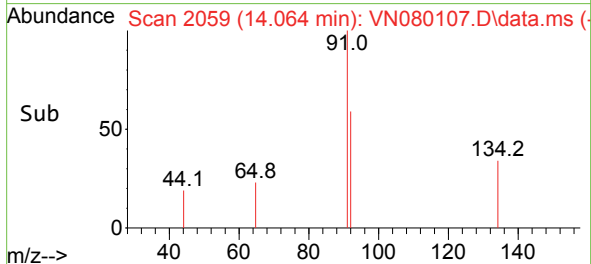
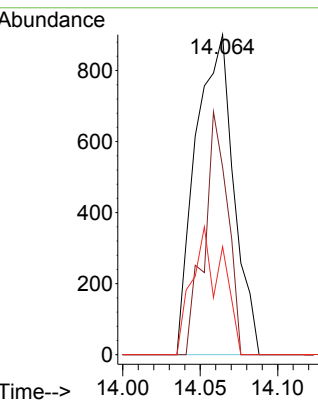
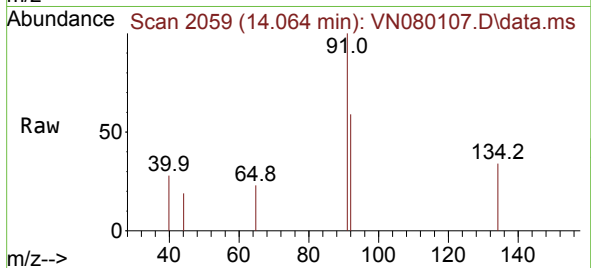
Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 1532
Ion Ratio	Lower Upper
91	100
92	46.5 26.4 79.0
134	31.9 12.6 37.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.263 ug/l

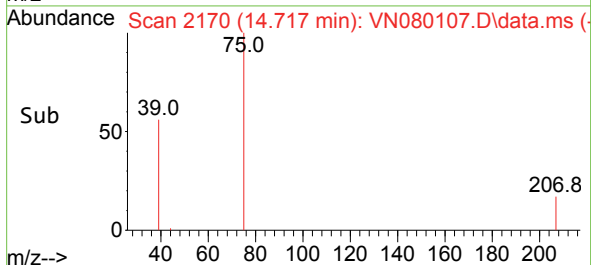
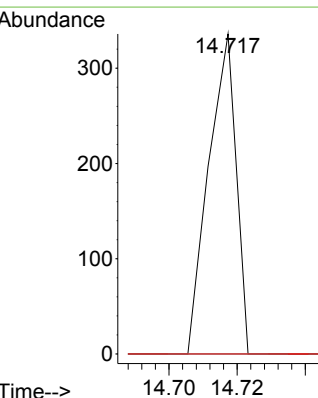
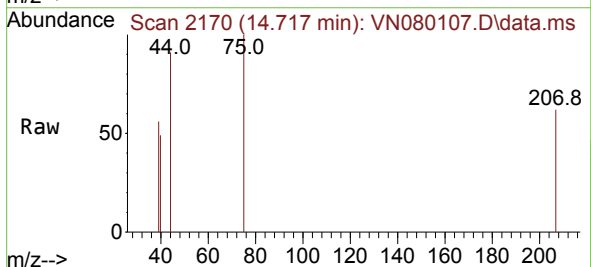
RT: 14.717 min Scan# 2170

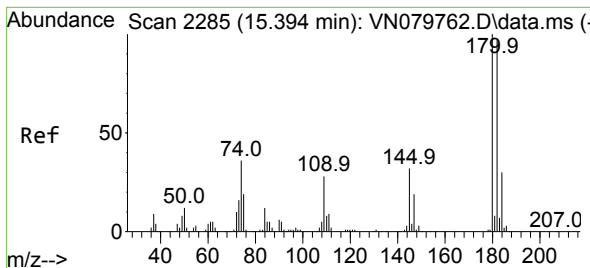
Delta R.T. -0.006 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Tgt Ion: 75	Resp: 188
Ion Ratio	Lower Upper
75	100
155	0.0 39.1 117.2#
157	0.0 50.3 150.9#





#93

1,2,4-Trichlorobenzene

Concen: 0.597 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

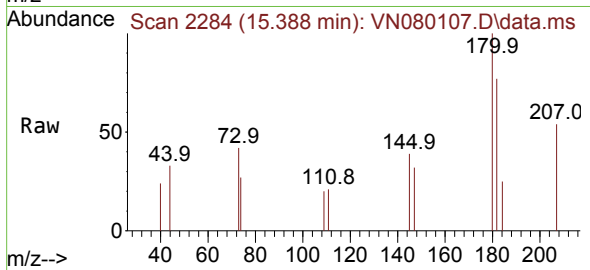
Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :



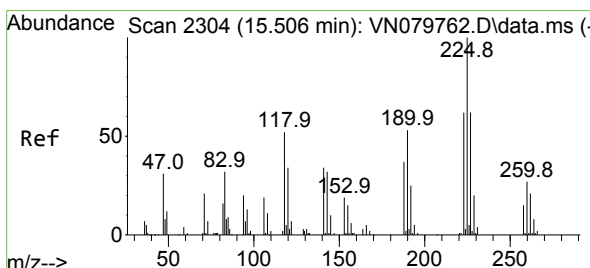
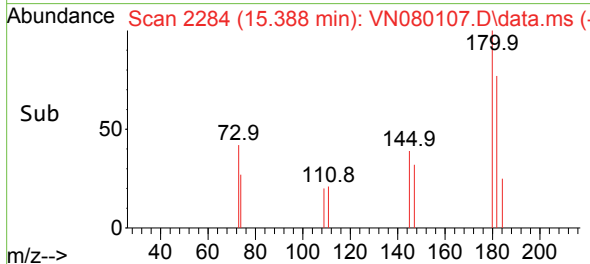
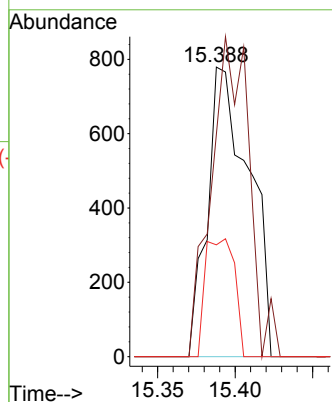
Tgt Ion:180 Resp: 1453

Ion Ratio Lower Upper

180 100

182 100.7 46.1 138.2

145 28.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 0.754 ug/l

RT: 15.511 min Scan# 2305

Delta R.T. 0.006 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

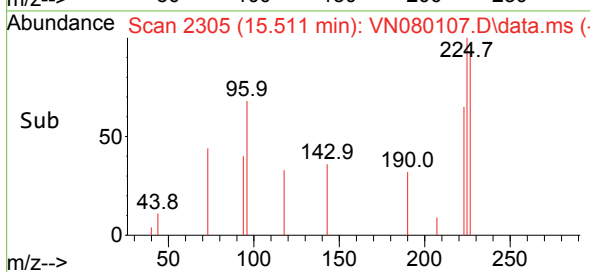
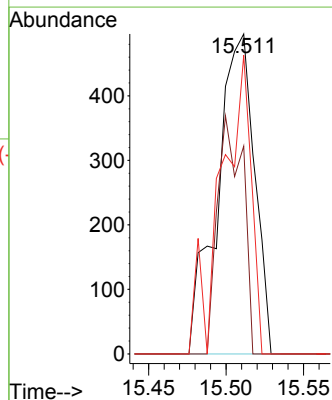
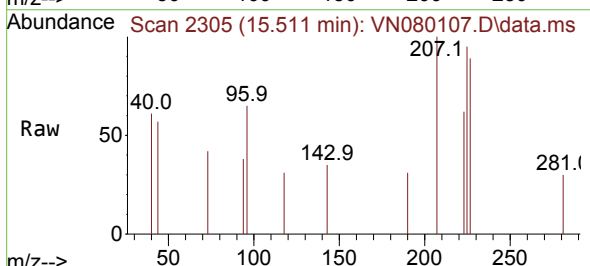
Tgt Ion:225 Resp: 831

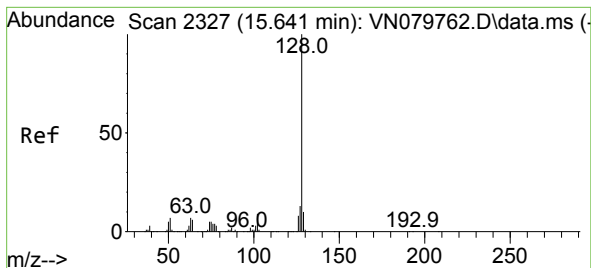
Ion Ratio Lower Upper

225 100

223 50.4 31.3 93.8

227 74.5 31.9 95.9





#95

Naphthalene

Concen: 0.782 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080107.D

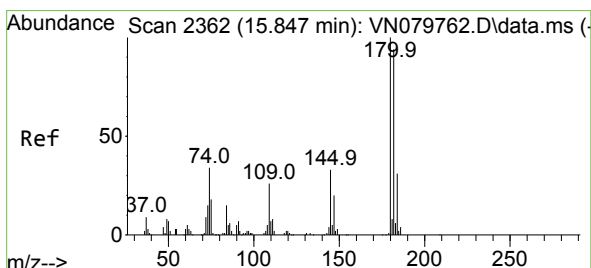
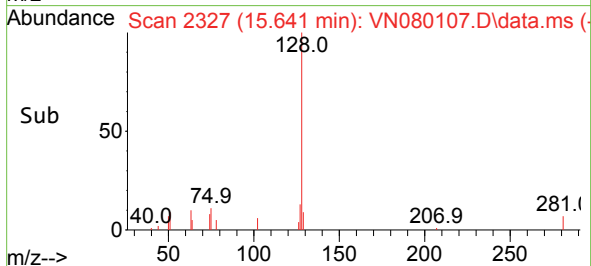
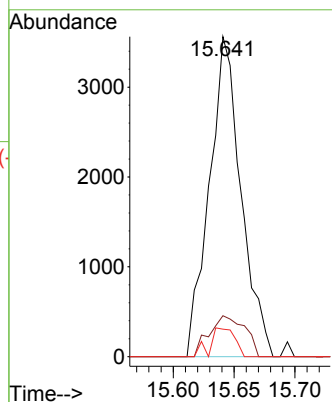
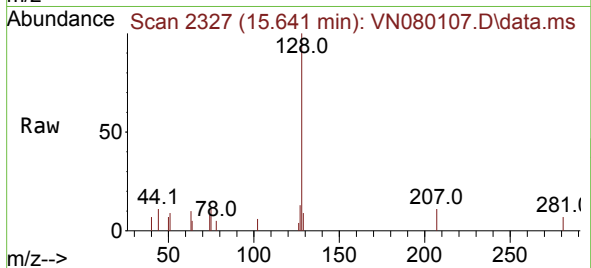
Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	6449
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.0	15.0
129	6.9	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.817 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

Tgt Ion:	180	Resp:	1948
Ion	Ratio	Lower	Upper
180	100		
182	86.3	46.2	138.6
145	30.6	17.5	52.6

