

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080137.D
 Acq On : 16 Nov 2023 16:46
 Operator : JC\MD
 Sample : VN1116MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 17 01:23:43 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	8.224	168	169864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	315434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147408	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	152703	54.445	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.880%	
35) Dibromofluoromethane	8.171	113	122294	52.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.080%	
50) Toluene-d8	10.571	98	419871	50.043	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	12.853	95	165119	52.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.200%	

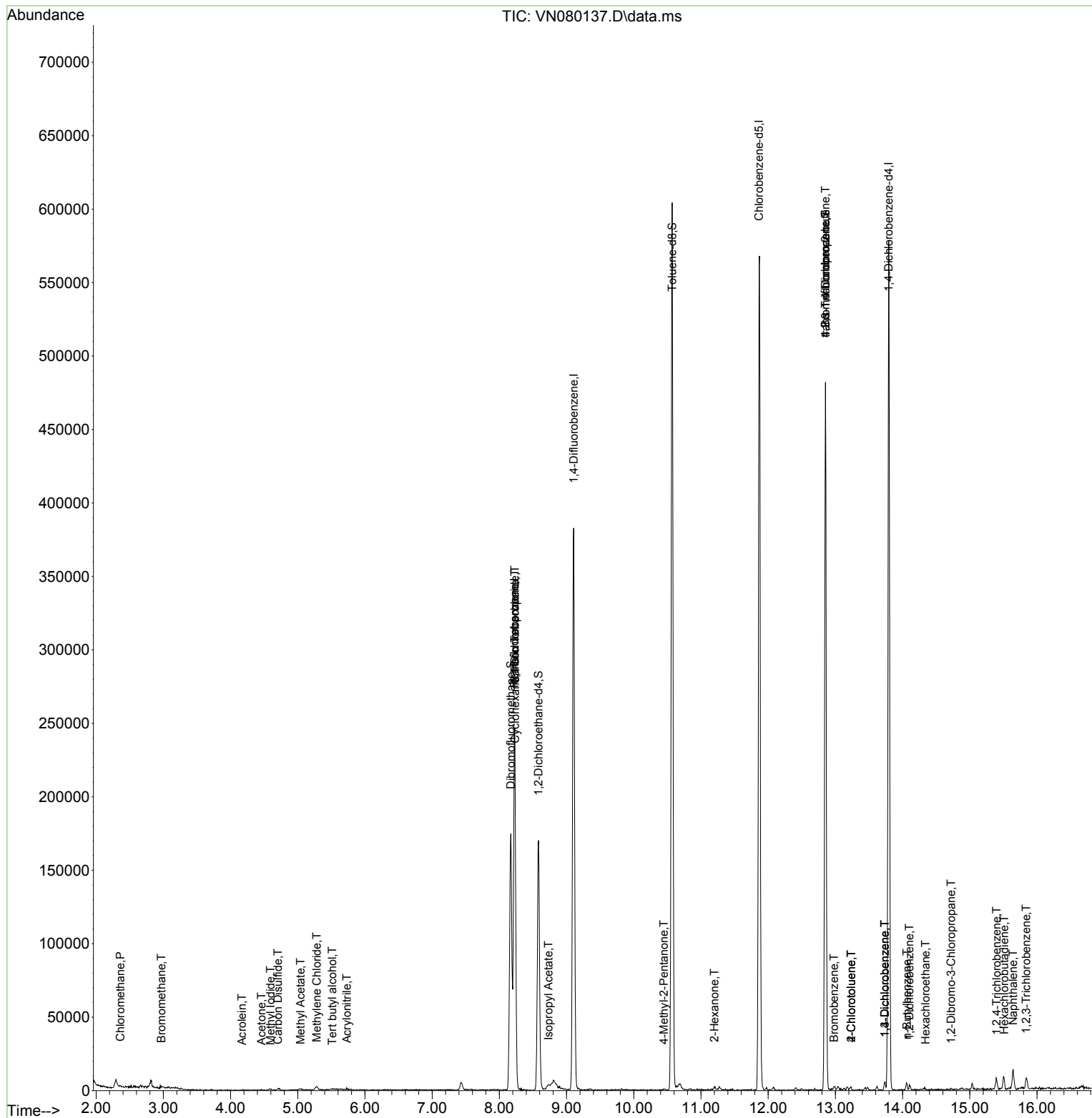
Target Compounds				Qvalue		
3) Chloromethane	2.359	50	530	0.279	ug/l #	42
5) Bromomethane	2.971	94	830	0.607	ug/l	96
6) Chloroethane	3.118	64	553	Below Cal	#	43
10) Methyl Iodide	4.595	142	1518	0.732	ug/l #	38
11) Tert butyl alcohol	5.512	59	68	0.220	ug/l #	72
13) Acrolein	4.171	56	65	0.238	ug/l #	16
15) Acrylonitrile	5.730	53	628	0.758	ug/l #	67
16) Acetone	4.459	43	359	0.381	ug/l #	40
17) Carbon Disulfide	4.706	76	2985	0.557	ug/l #	75
18) Methyl Acetate	5.042	43	1582	0.523	ug/l #	42
20) Methylene Chloride	5.283	84	1005	0.509	ug/l #	81
31) Cyclohexane	8.236	56	3998	1.311	ug/l #	25
36) 1,1-Dichloropropene	8.230	75	14446	4.287	ug/l #	49
38) Carbon Tetrachloride	8.230	117	20194	4.722	ug/l #	15
43) Isopropyl Acetate	8.730	43	4146	0.912	ug/l #	49
51) 4-Methyl-2-Pentanone	10.447	43	872	0.370	ug/l #	31
59) 2-Hexanone	11.200	43	1792	0.947	ug/l	74
76) 1,2,3-Trichloropropane	12.853	75	93794	25.969	ug/l #	1
77) Bromobenzene	12.982	156	645	0.223	ug/l	69
79) 2-Chlorotoluene	13.235	91	1896	0.228	ug/l	85
81) trans-1,4-Dichloro-2-b...	12.853	75	93794	87.739	ug/l #	15
82) 4-Chlorotoluene	13.235	91	1896	0.222	ug/l	87
87) 1,3-Dichlorobenzene	13.735	146	1524	0.293	ug/l	85
88) 1,4-Dichlorobenzene	13.735	146	1524	0.291	ug/l	84
89) n-Butylbenzene	14.065	91	3025	0.400	ug/l	92
90) Hexachloroethane	14.341	117	371	0.211	ug/l #	21
91) 1,2-Dichlorobenzene	14.100	146	1544	0.310	ug/l	82
92) 1,2-Dibromo-3-Chloropr...	14.723	75	178	0.224	ug/l #	67
93) 1,2,4-Trichlorobenzene	15.400	180	3062	1.057	ug/l #	85
94) Hexachlorobutadiene	15.512	225	2040	1.224	ug/l	96
95) Naphthalene	15.647	128	12725	1.515	ug/l	95
96) 1,2,3-Trichlorobenzene	15.841	180	3637	1.340	ug/l	91

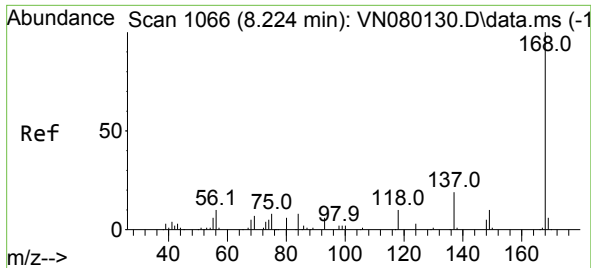
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
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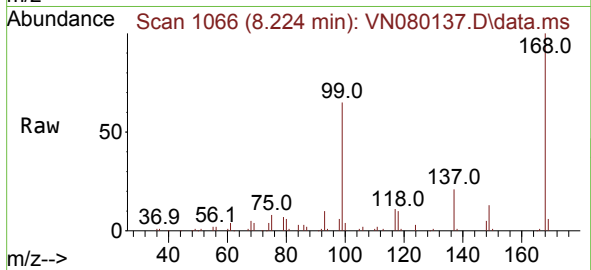
Quant Time: Nov 17 01:23:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



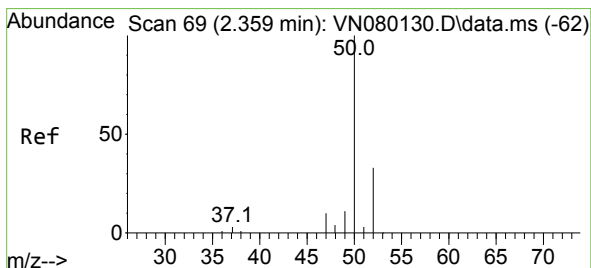
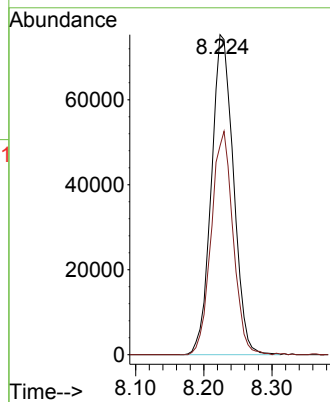
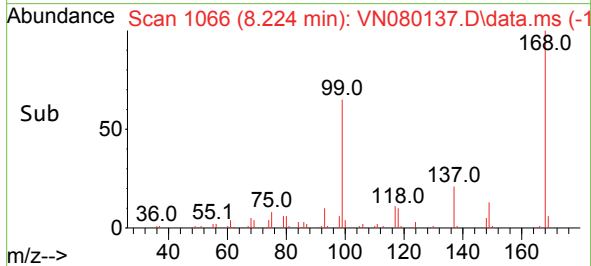


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Instrument :
MSVOA_N
ClientSampleId :

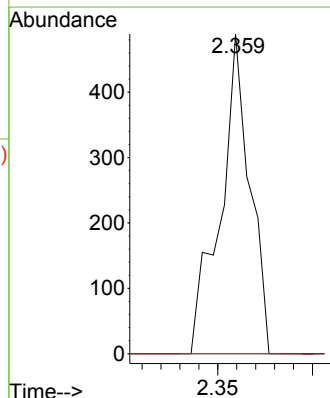
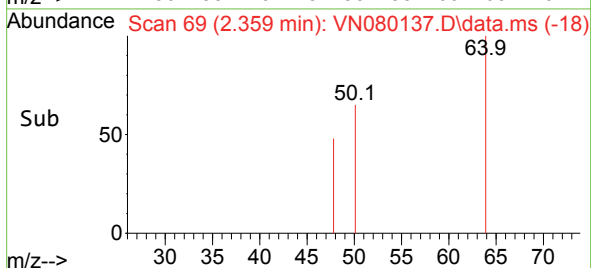
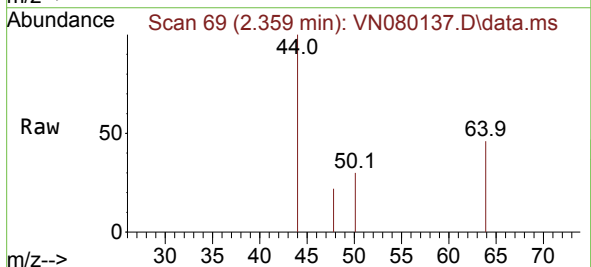


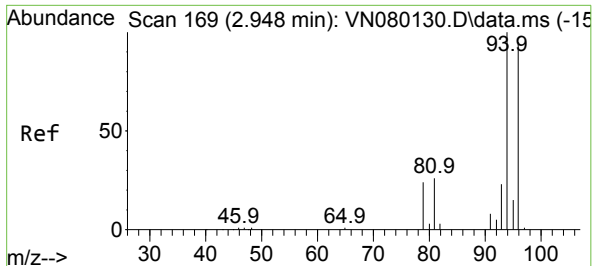
Tgt Ion:168 Resp: 169864
Ion Ratio Lower Upper
168 100
99 65.3 53.0 79.6



#3
Chloromethane
Concen: 0.279 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Tgt Ion: 50 Resp: 530
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#





#5

Bromomethane

Concen: 0.607 ug/l

RT: 2.971 min Scan# 11

Delta R.T. 0.023 min

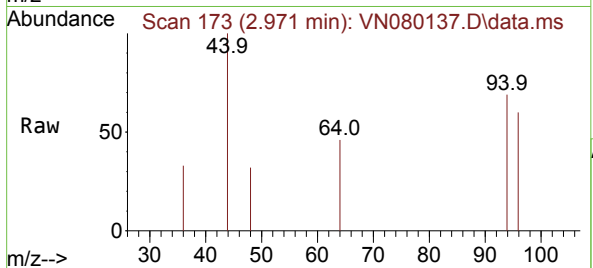
Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Instrument :

MSVOA_N

ClientSampleId :

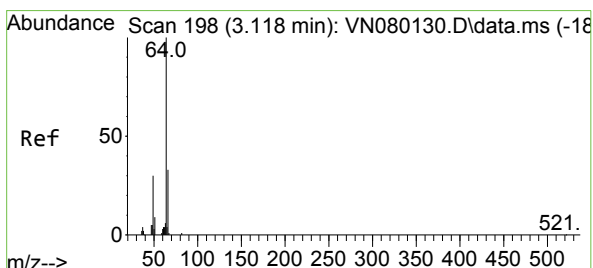
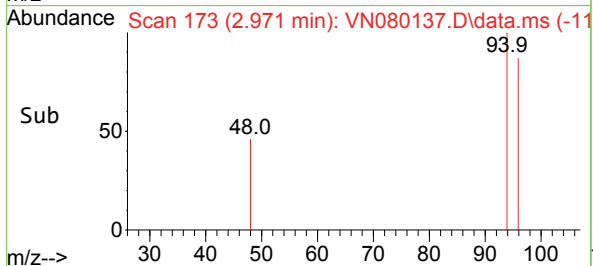
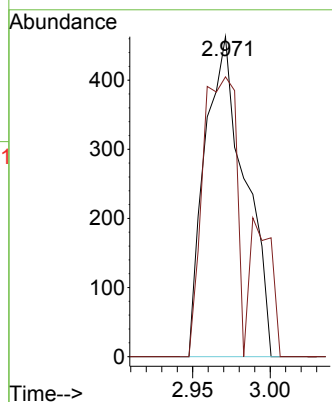


Tgt Ion: 94 Resp: 830

Ion Ratio Lower Upper

94 100

96 87.5 73.1 109.7



#6

Chloroethane

Concen: Below Cal

RT: 3.118 min Scan# 198

Delta R.T. 0.000 min

Lab File: VN080137.D

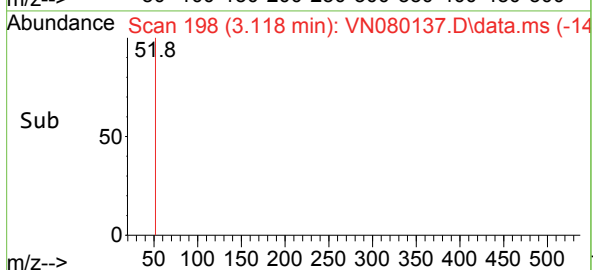
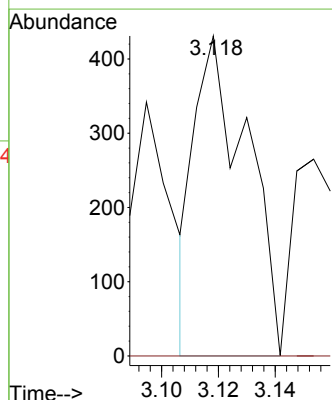
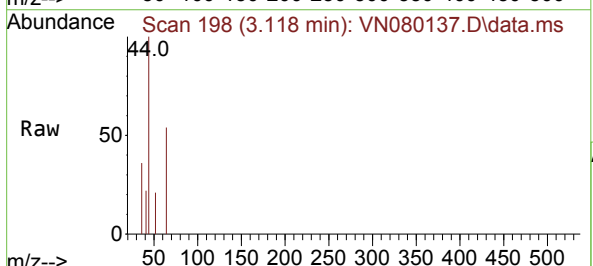
Acq: 16 Nov 2023 16:46

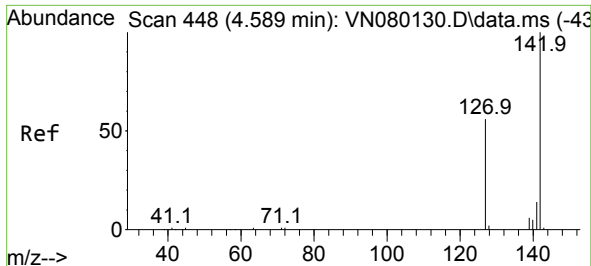
Tgt Ion: 64 Resp: 553

Ion Ratio Lower Upper

64 100

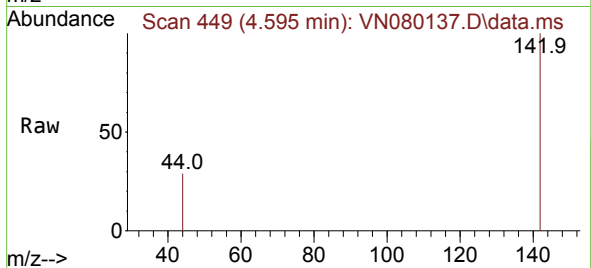
66 0.0 25.4 38.2#



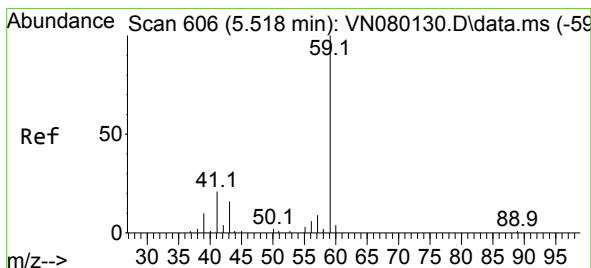
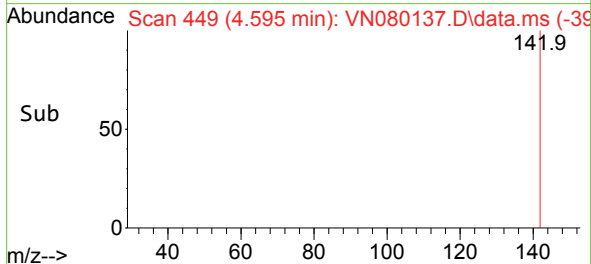
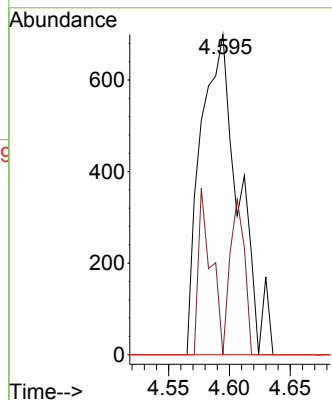


#10
Methyl Iodide
Concen: 0.732 ug/l
RT: 4.595 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Instrument :
MSVOA_N
ClientSampleId :

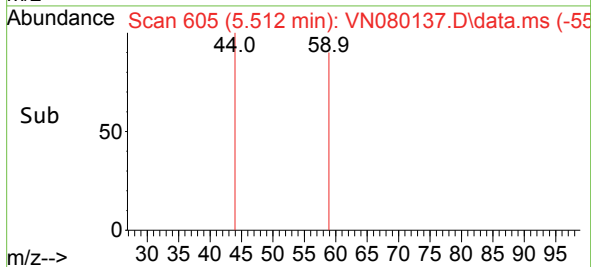
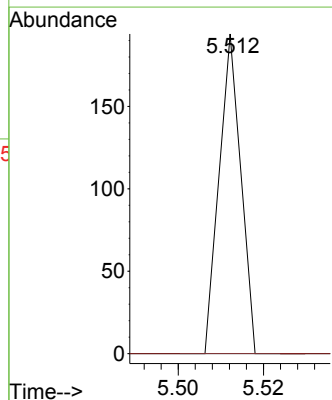
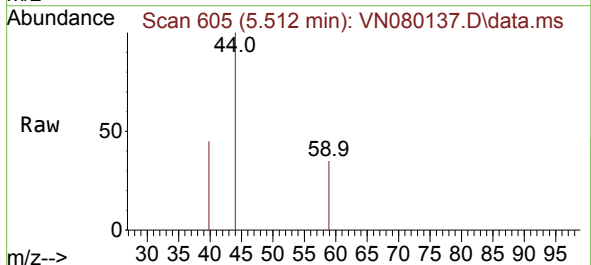


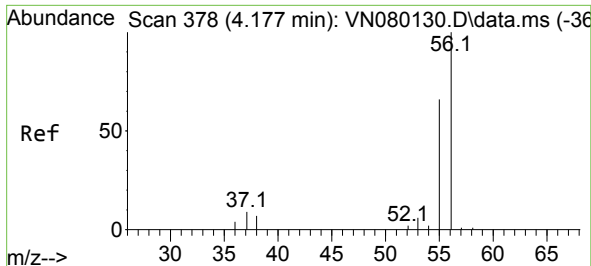
Tgt Ion:142 Resp: 1518
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.220 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Tgt Ion: 59 Resp: 68
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.238 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Instrument :

MSVOA_N

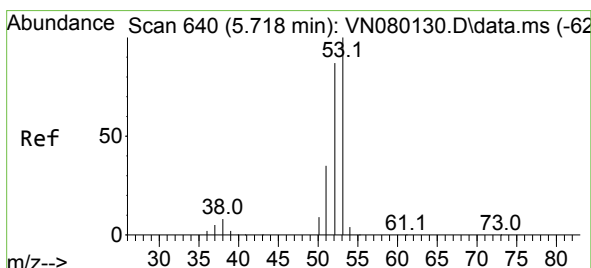
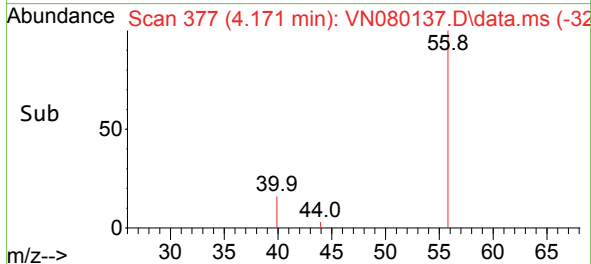
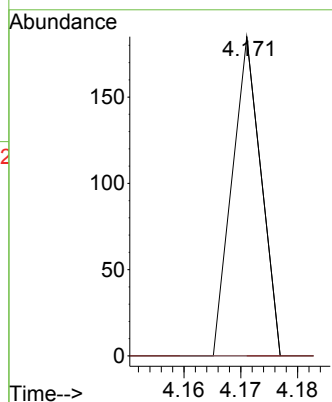
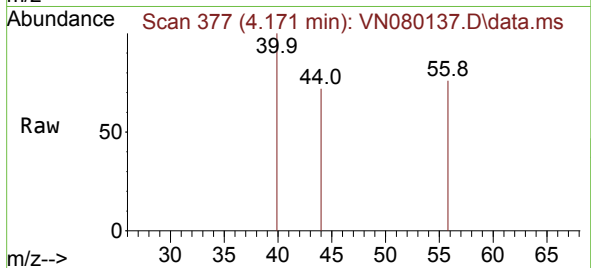
ClientSampleId :

Tgt Ion: 56 Resp: 65

Ion Ratio Lower Upper

56 100

55 0.0 54.5 81.7#



#15

Acrylonitrile

Concen: 0.758 ug/l

RT: 5.730 min Scan# 642

Delta R.T. 0.012 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

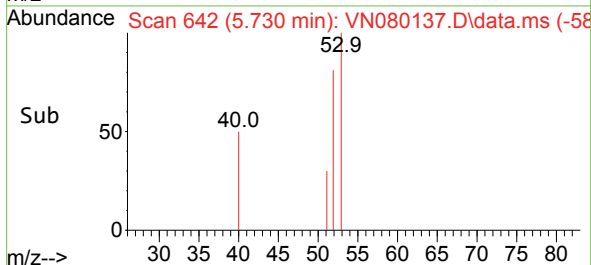
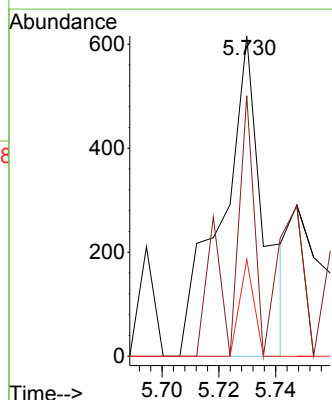
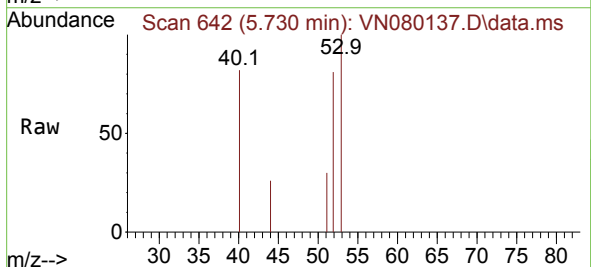
Tgt Ion: 53 Resp: 628

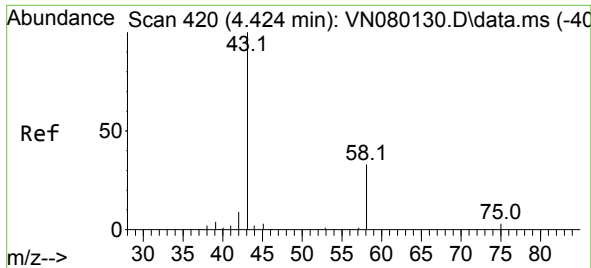
Ion Ratio Lower Upper

53 100

52 55.9 65.3 97.9#

51 10.5 28.9 43.3#





#16

Acetone

Concen: 0.381 ug/l

RT: 4.459 min Scan# 41

Delta R.T. 0.035 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Instrument :

MSVOA_N

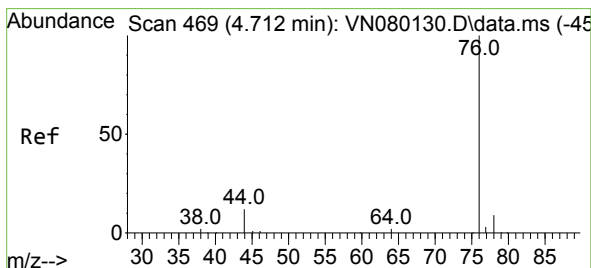
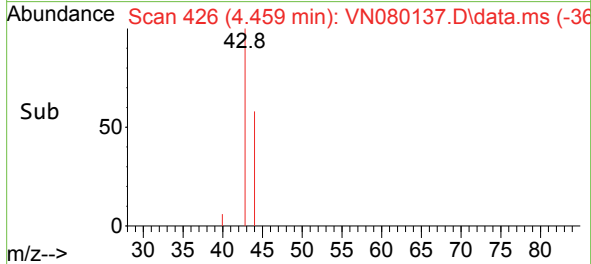
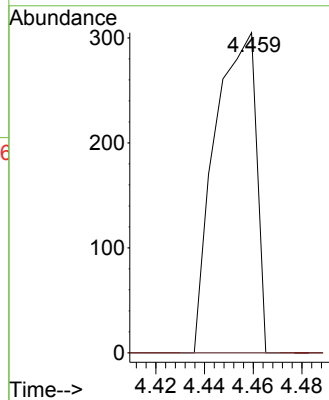
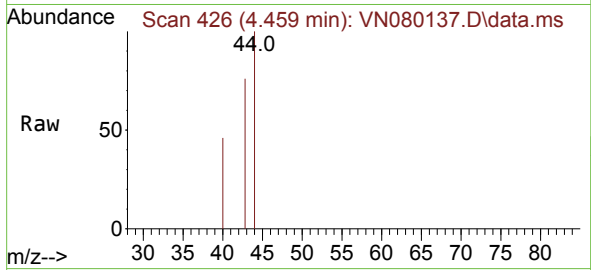
ClientSampleId :

Tgt Ion: 43 Resp: 359

Ion Ratio Lower Upper

43 100

58 0.0 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.557 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.006 min

Lab File: VN080137.D

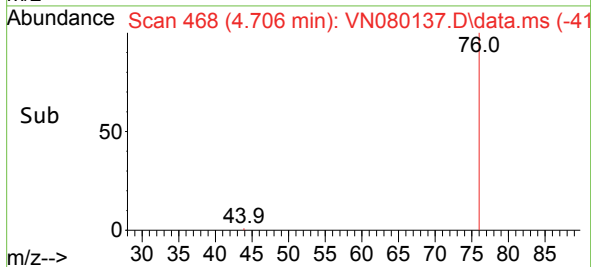
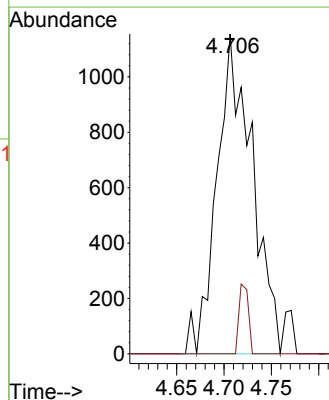
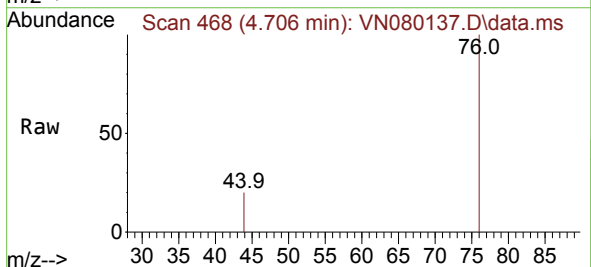
Acq: 16 Nov 2023 16:46

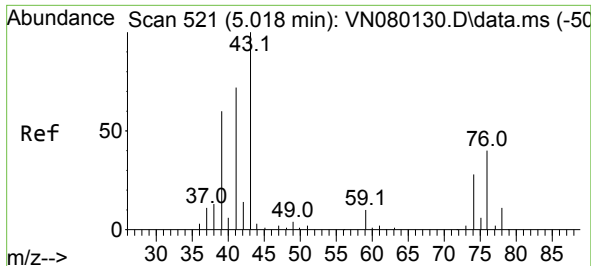
Tgt Ion: 76 Resp: 2985

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

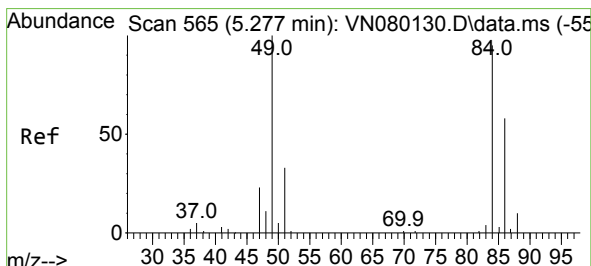
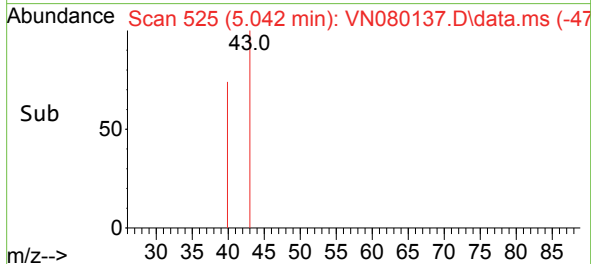
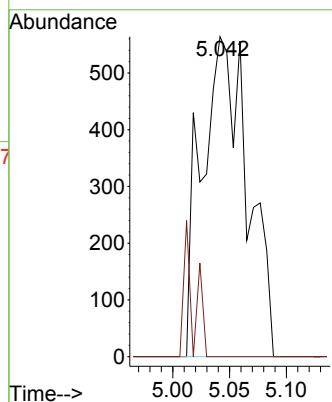
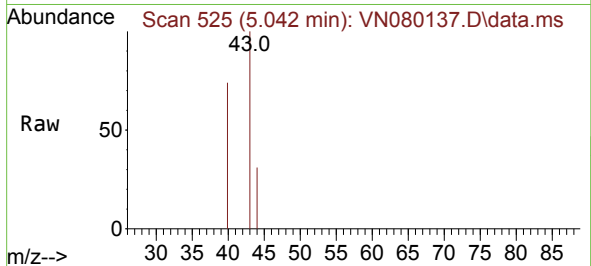




#18
Methyl Acetate
Concen: 0.523 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

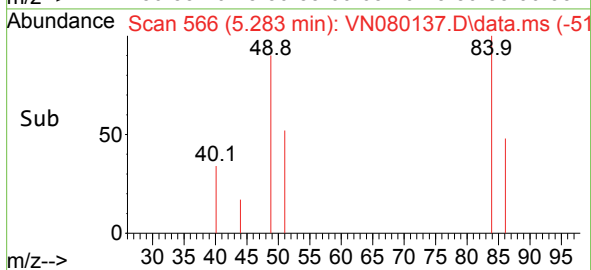
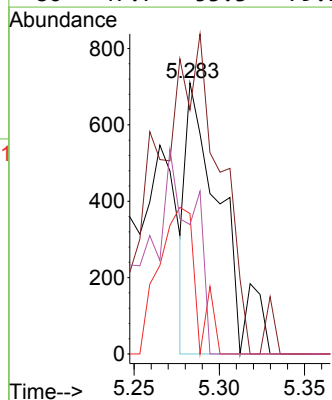
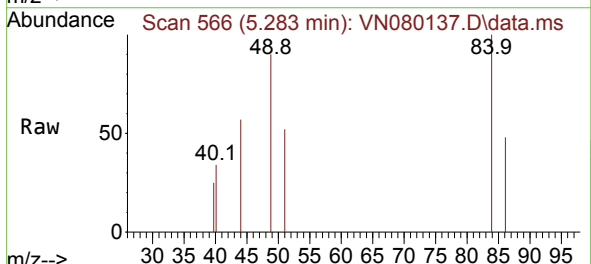
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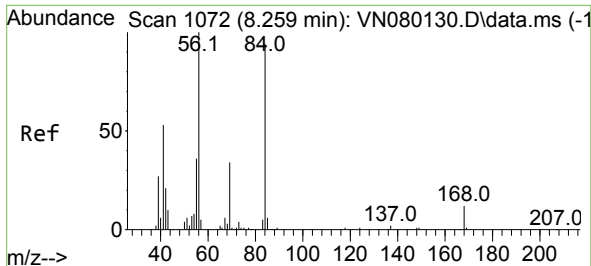
Tgt Ion: 43 Resp: 1582
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



#20
Methylene Chloride
Concen: 0.509 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

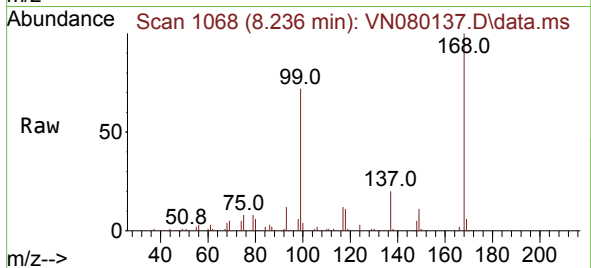
Tgt Ion: 84 Resp: 1005
Ion Ratio Lower Upper
84 100
49 90.0 79.7 119.5
51 51.8 25.2 37.8#
86 47.7 53.3 79.9#



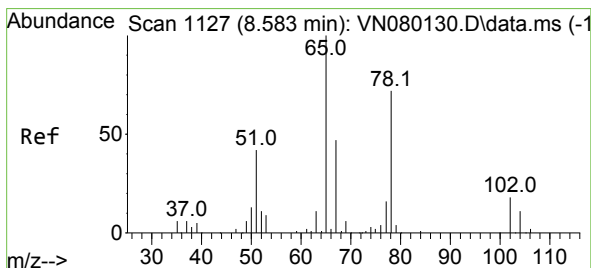
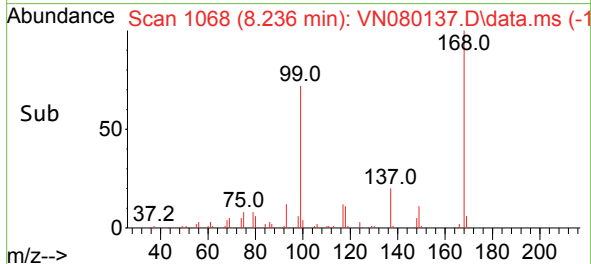
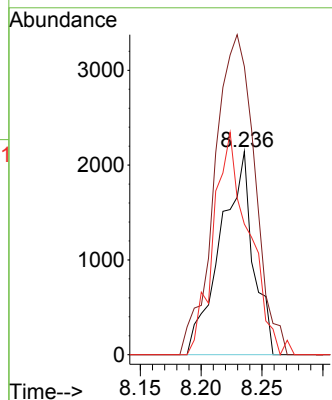


#31
Cyclohexane
Concen: 1.311 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.024 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Instrument :
MSVOA_N
ClientSampleId :

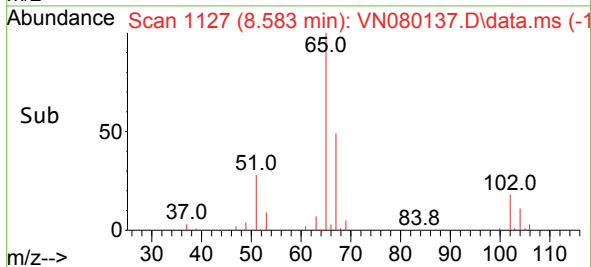
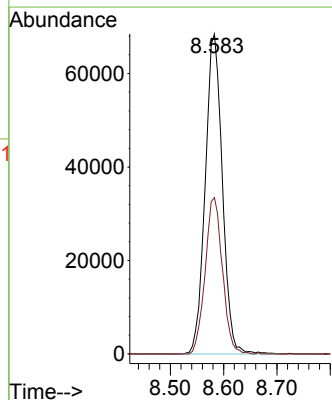
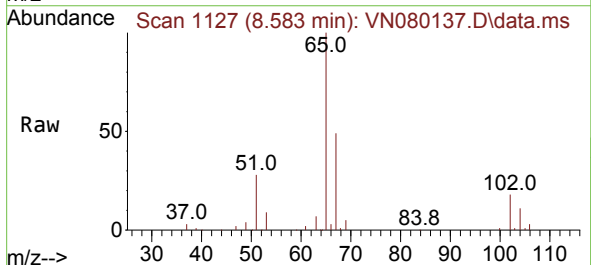


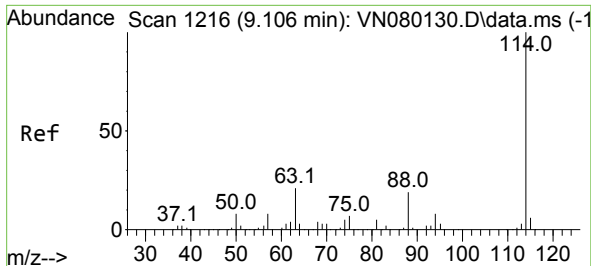
Tgt Ion: 56 Resp: 3998
Ion Ratio Lower Upper
56 100
69 141.8 26.8 40.2#
84 64.2 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 54.445 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Tgt Ion: 65 Resp: 152703
Ion Ratio Lower Upper
65 100
67 49.2 0.0 106.6

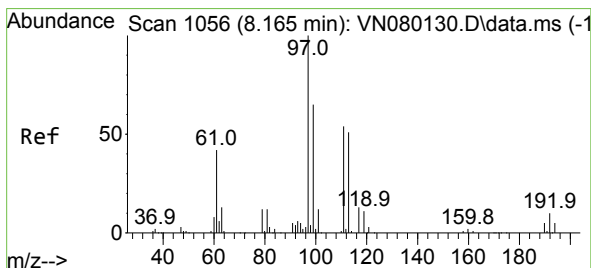
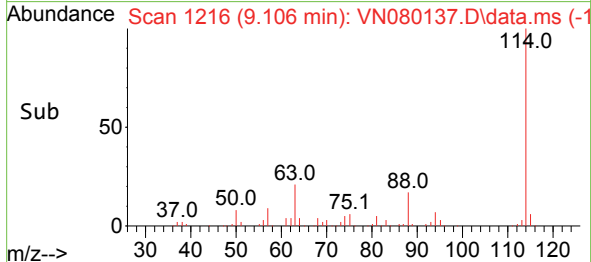
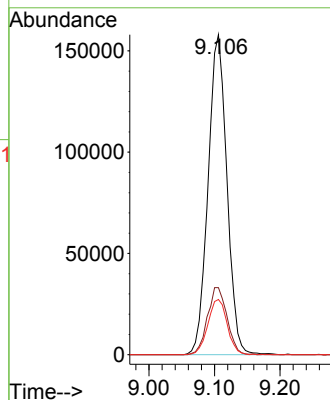
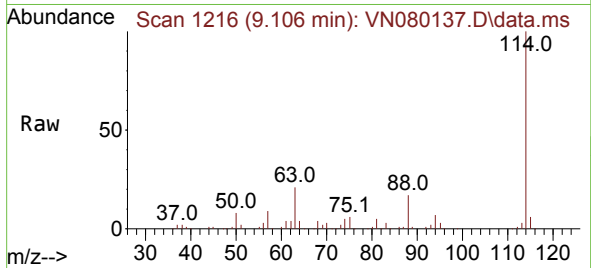




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

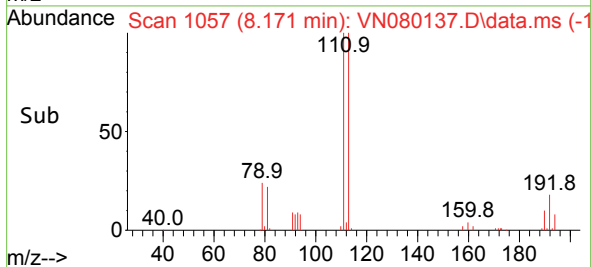
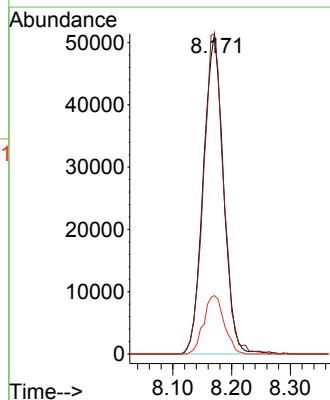
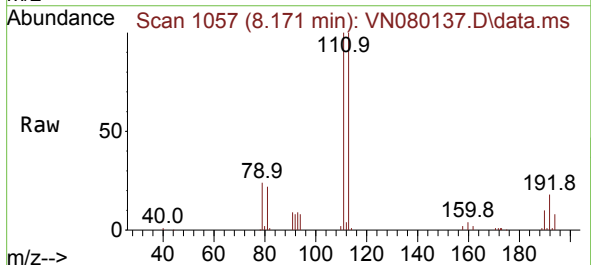
Instrument :
MSVOA_N
ClientSampleId :

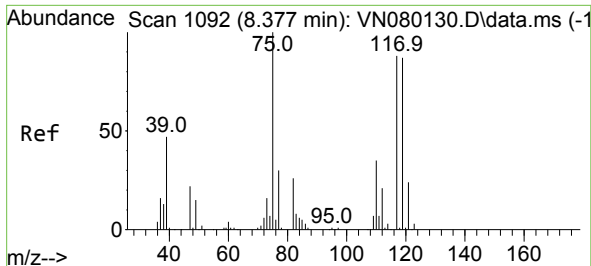
Tgt Ion:114 Resp: 315434
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.4
88 17.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.543 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Tgt Ion:113 Resp: 122294
Ion Ratio Lower Upper
113 100
111 100.1 82.6 123.8
192 18.7 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.287 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

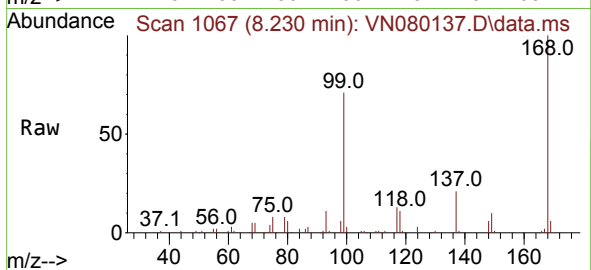
Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

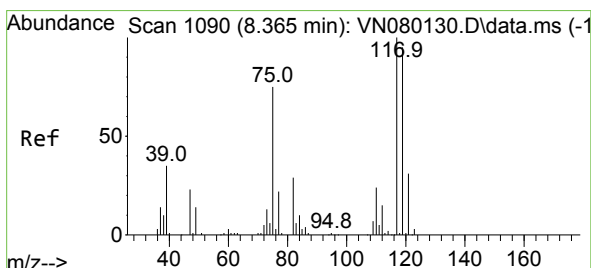
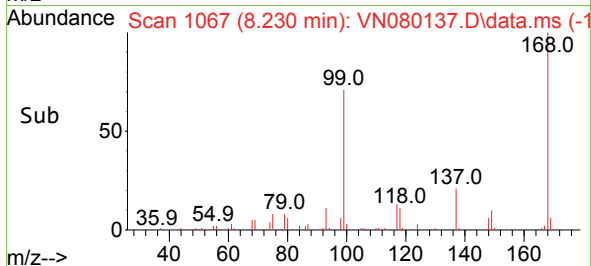
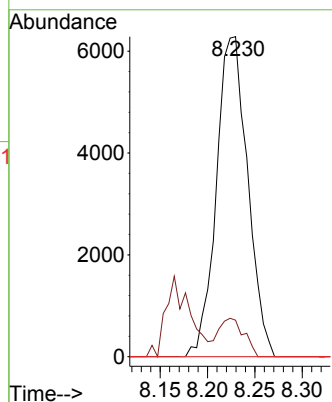
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 14446
Ion Ratio	Lower Upper
75	100
110	10.0 19.1 57.3#
77	0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 4.722 ug/l

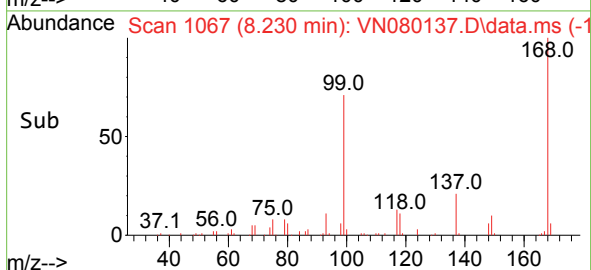
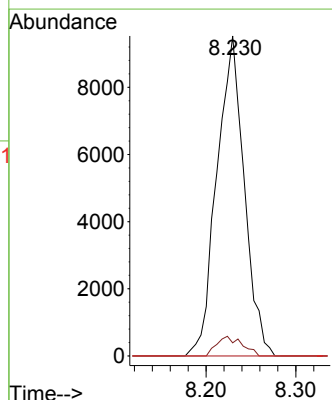
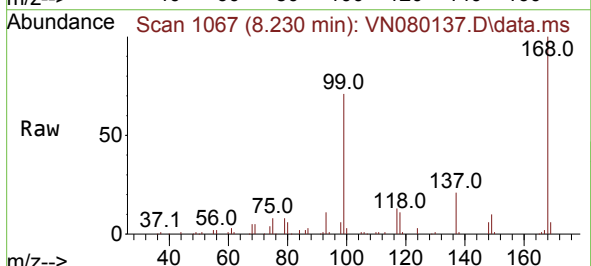
RT: 8.230 min Scan# 1067

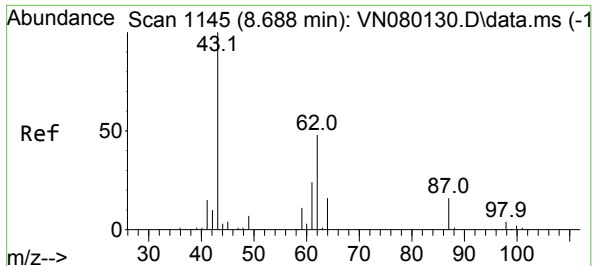
Delta R.T. -0.135 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Tgt Ion: 117	Resp: 20194
Ion Ratio	Lower Upper
117	100
119	4.1 77.3 115.9#
121	0.0 23.3 34.9#





#43

Isopropyl Acetate

Concen: 0.912 ug/l

RT: 8.730 min Scan# 1145

Delta R.T. 0.041 min

Lab File: VN080137.D

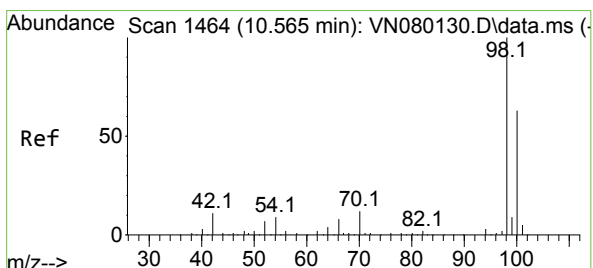
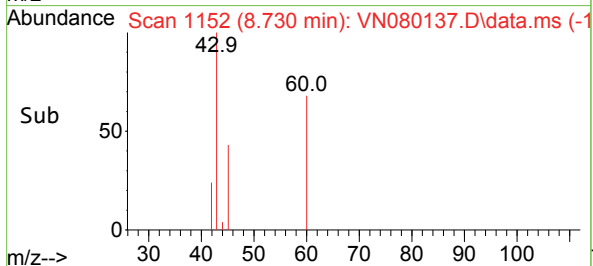
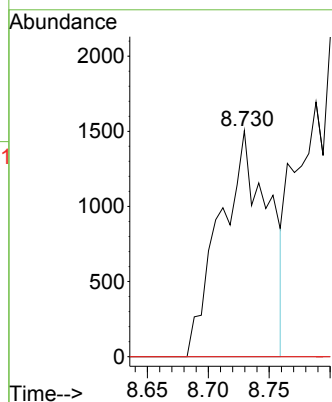
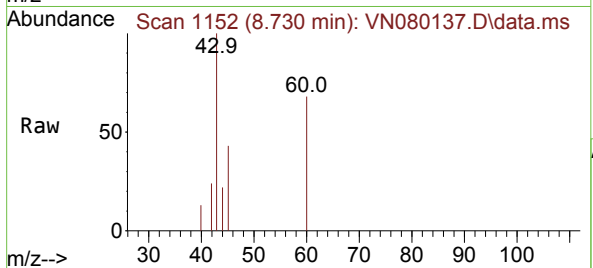
Acq: 16 Nov 2023 16:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 4146
Ion Ratio	Lower Upper
43	100
61	0.0 24.7 37.1#
87	0.0 14.6 21.8#



#50

Toluene-d8

Concen: 50.043 ug/l

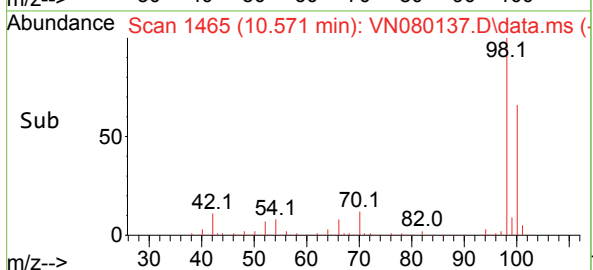
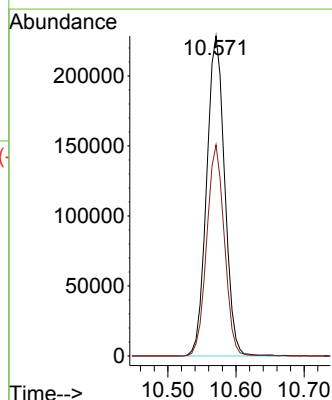
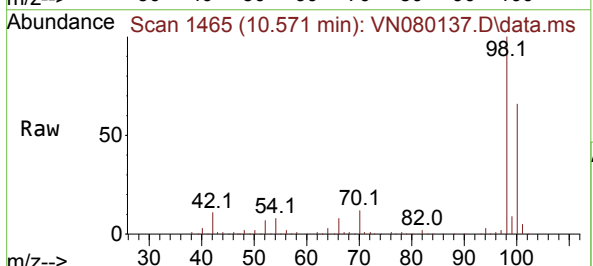
RT: 10.571 min Scan# 1465

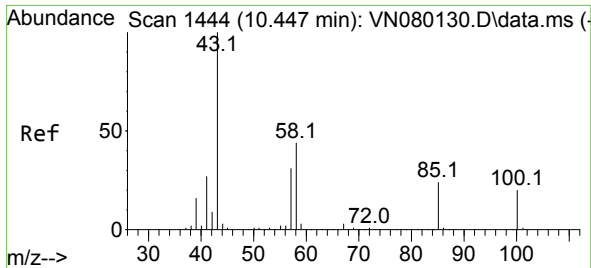
Delta R.T. 0.006 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Tgt Ion: 98	Resp: 419871
Ion Ratio	Lower Upper
98	100
100	64.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 0.370 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Instrument :

MSVOA_N

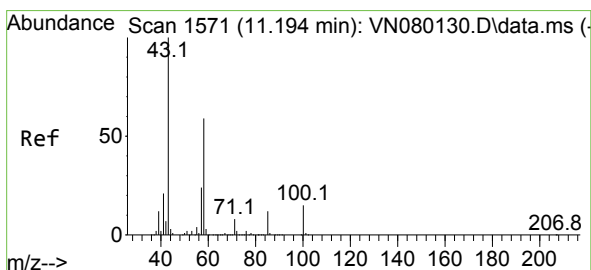
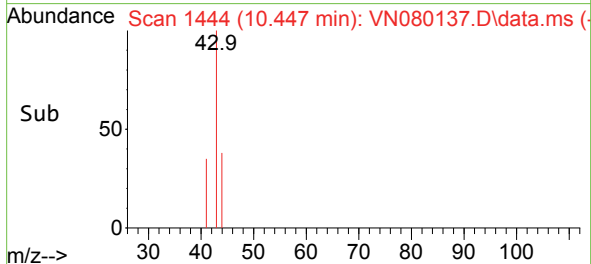
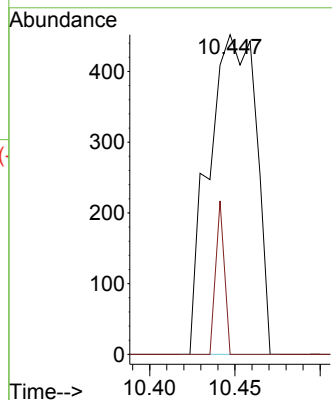
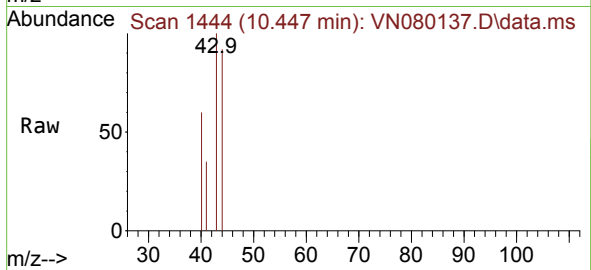
ClientSampleId :

Tgt Ion: 43 Resp: 872

Ion Ratio Lower Upper

43 100

58 0.0 36.6 54.8#



#59

2-Hexanone

Concen: 0.947 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN080137.D

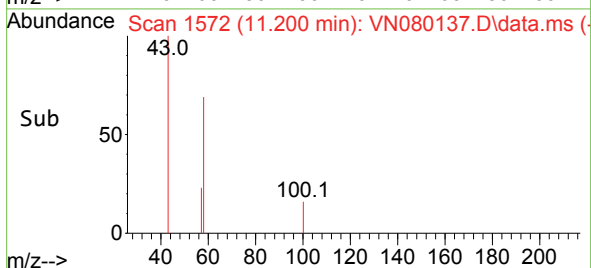
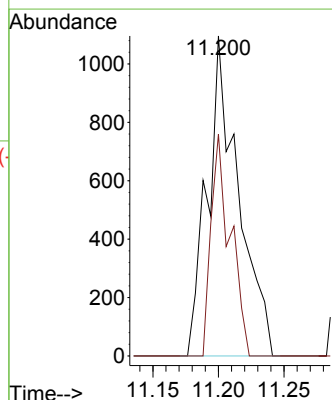
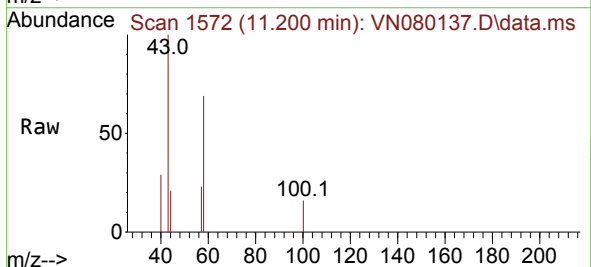
Acq: 16 Nov 2023 16:46

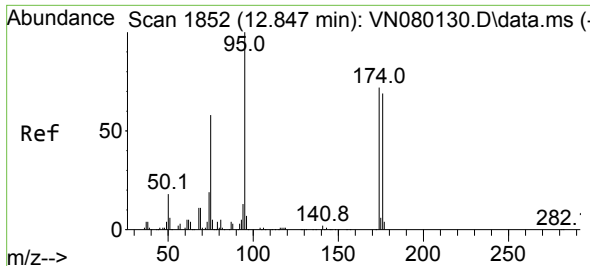
Tgt Ion: 43 Resp: 1792

Ion Ratio Lower Upper

43 100

58 43.2 31.7 95.1

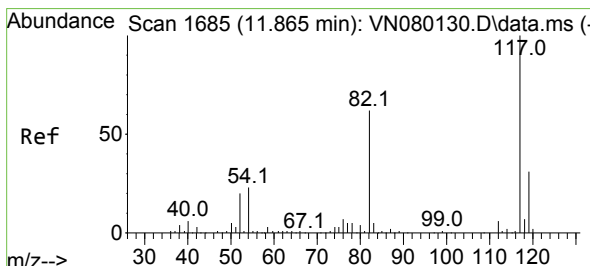
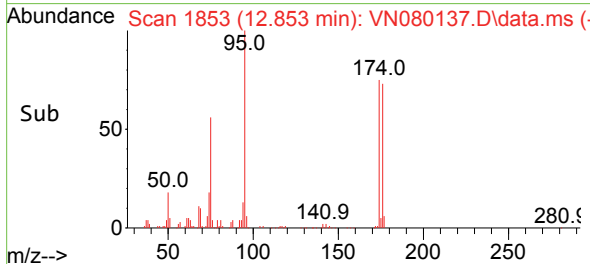
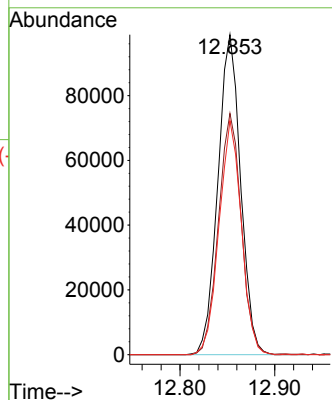
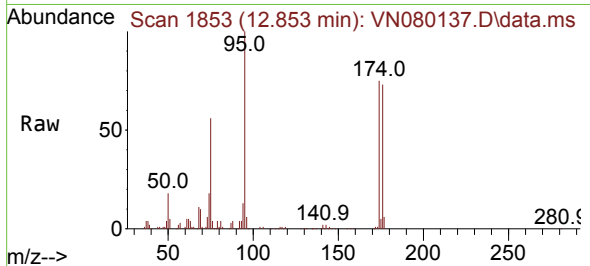




#62
4-Bromofluorobenzene
Concen: 52.103 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

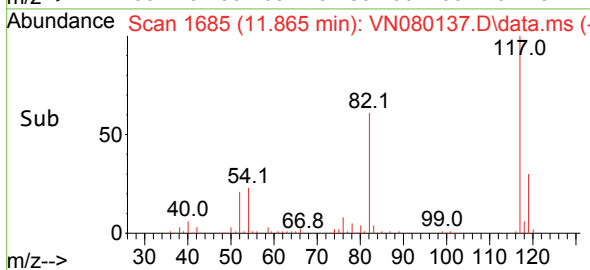
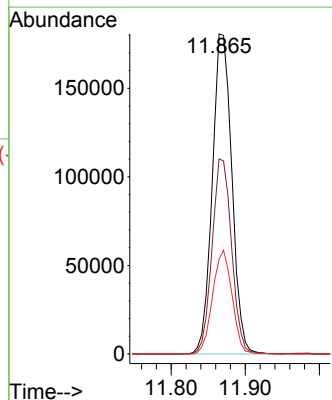
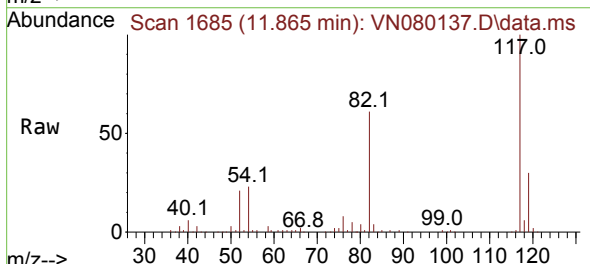
Instrument :
MSVOA_N
ClientSampleId :

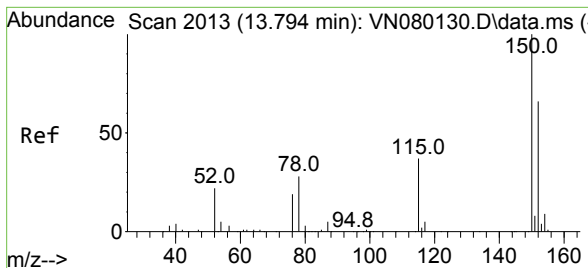
Tgt Ion: 95 Resp: 165119
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 71.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Tgt Ion: 117 Resp: 331711
Ion Ratio Lower Upper
117 100
82 61.0 44.0 66.0
119 29.6 25.6 38.4

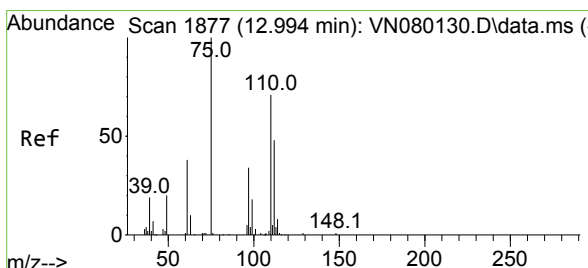
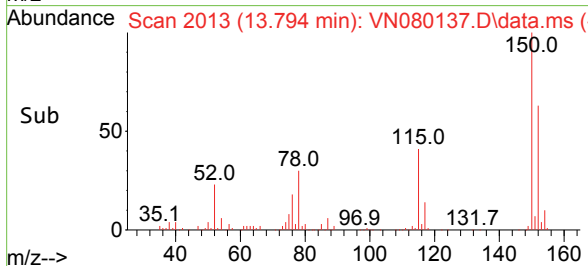
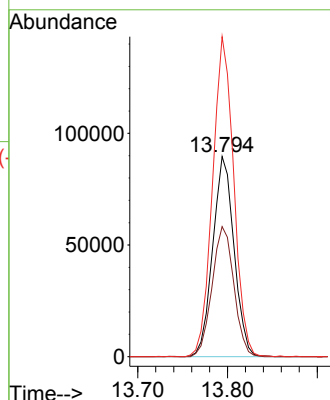
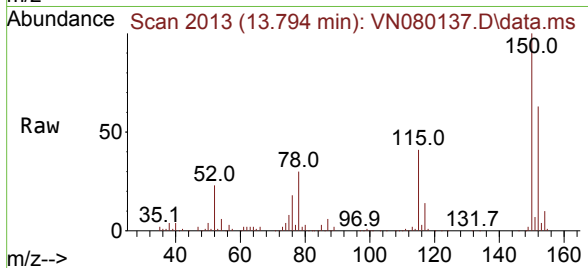




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080137.D
 Acq: 16 Nov 2023 16:46

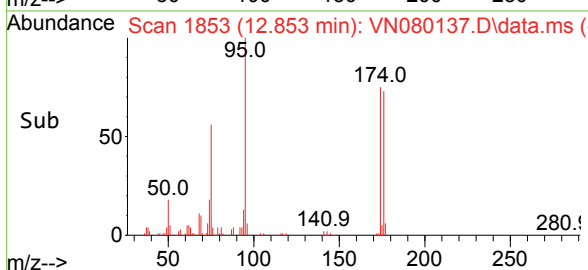
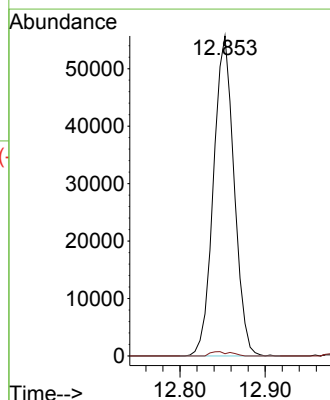
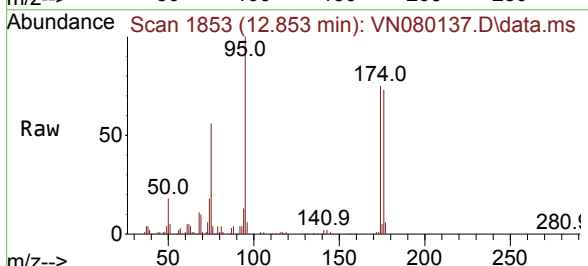
Instrument :
 MSVOA_N
 ClientSampleId :

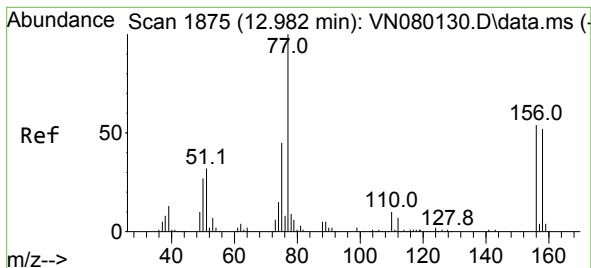
Tgt Ion:152 Resp: 147408
 Ion Ratio Lower Upper
 152 100
 115 66.5 32.3 96.8
 150 158.8 0.0 355.8



#76
 1,2,3-Trichloropropane
 Concen: 25.969 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN080137.D
 Acq: 16 Nov 2023 16:46

Tgt Ion: 75 Resp: 93794
 Ion Ratio Lower Upper
 75 100
 77 1.3 84.5 253.5#





#77

Bromobenzene

Concen: 0.223 ug/l

RT: 12.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Instrument :

MSVOA_N

ClientSampleId :

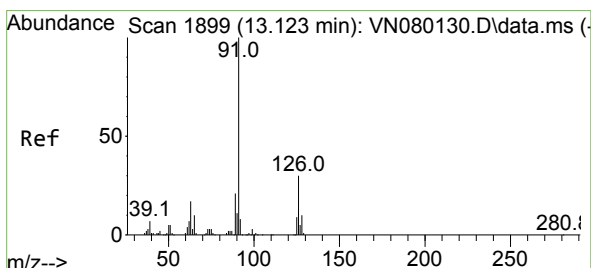
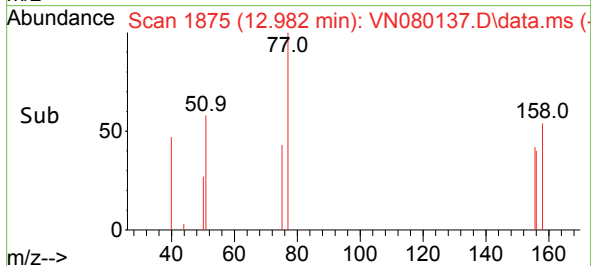
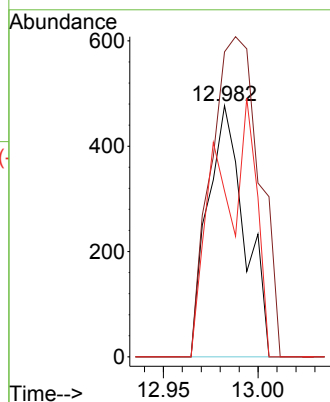
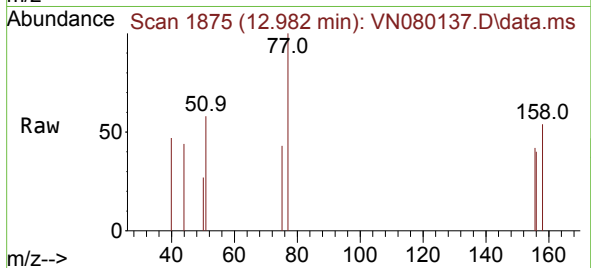
Tgt Ion:156 Resp: 645

Ion Ratio Lower Upper

156 100

77 167.1 107.7 323.3

158 63.7 48.4 145.3



#79

2-Chlorotoluene

Concen: 0.228 ug/l

RT: 13.235 min Scan# 1918

Delta R.T. 0.112 min

Lab File: VN080137.D

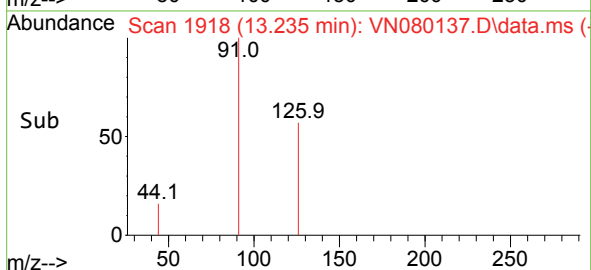
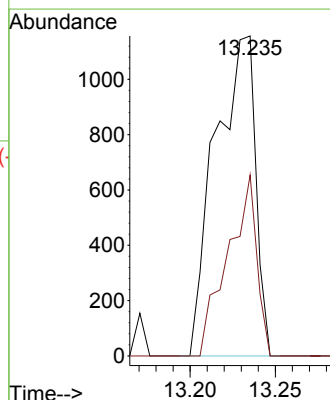
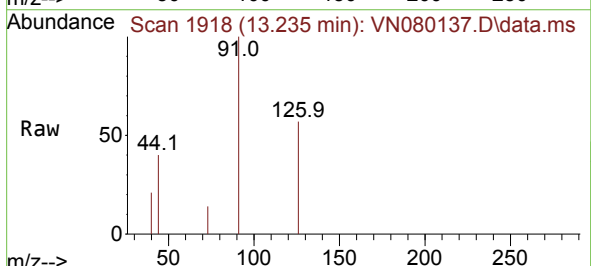
Acq: 16 Nov 2023 16:46

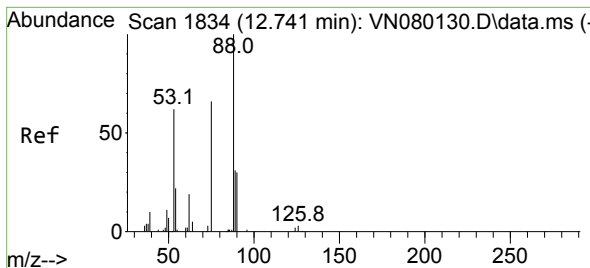
Tgt Ion: 91 Resp: 1896

Ion Ratio Lower Upper

91 100

126 40.8 16.3 48.8

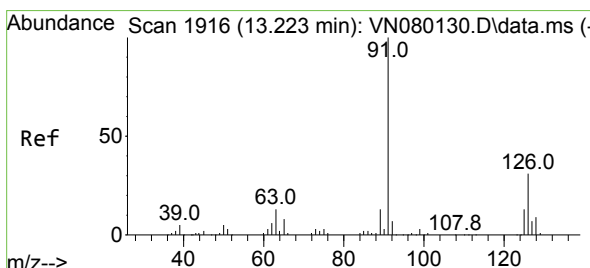
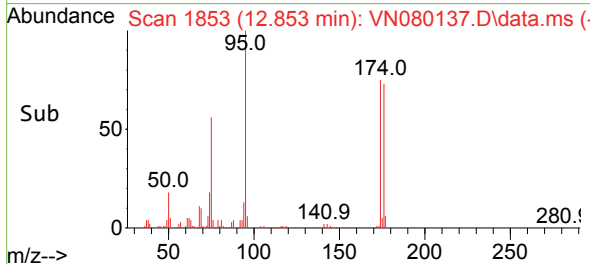
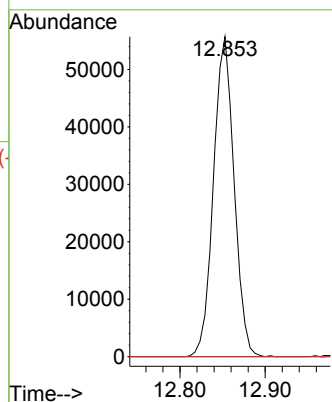
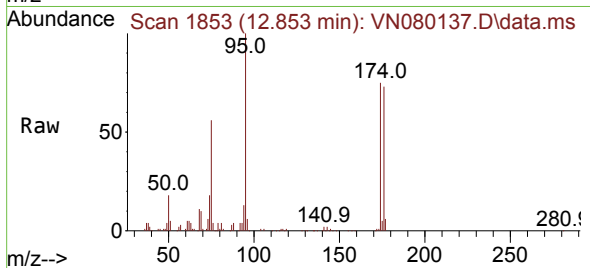




#81
trans-1,4-Dichloro-2-butene
Concen: 87.739 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

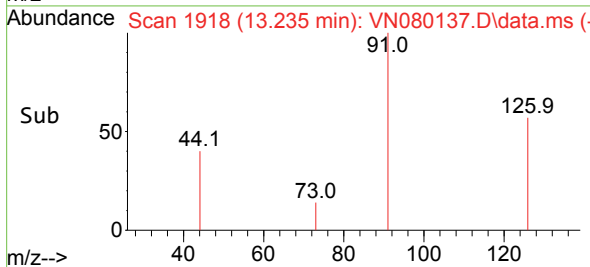
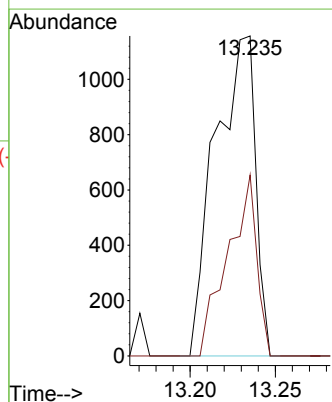
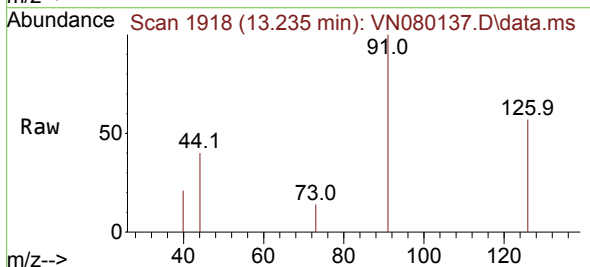
Instrument :
MSVOA_N
ClientSampleId :

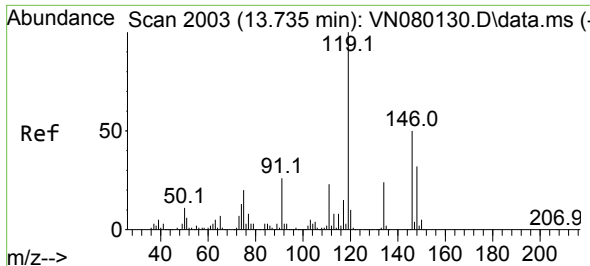
Tgt Ion: 75 Resp: 93794
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.222 ug/l
RT: 13.235 min Scan# 1918
Delta R.T. 0.012 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Tgt Ion: 91 Resp: 1896
Ion Ratio Lower Upper
91 100
126 40.8 16.7 50.0

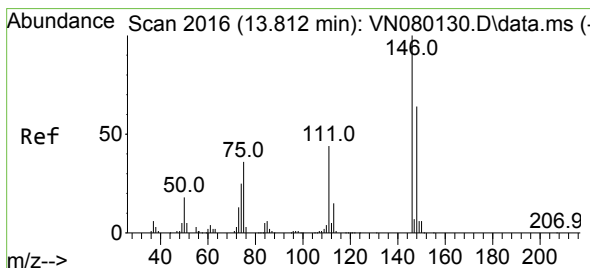
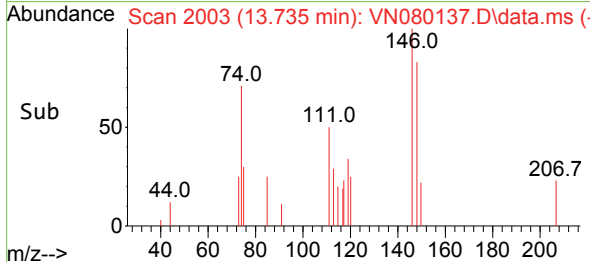
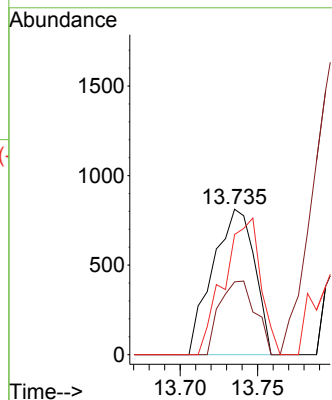
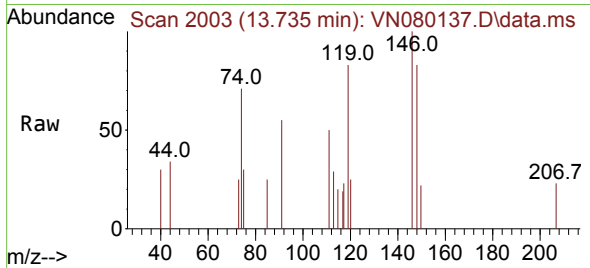




#87
1,3-Dichlorobenzene
Concen: 0.293 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

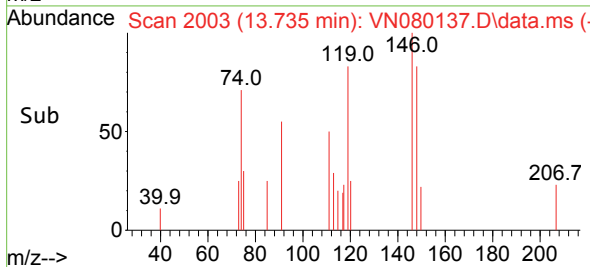
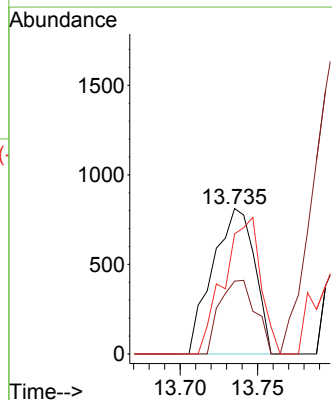
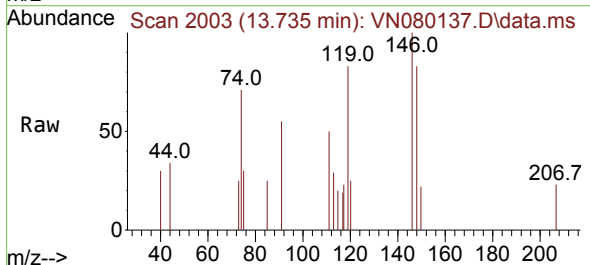
Instrument :
MSVOA_N
ClientSampleId :

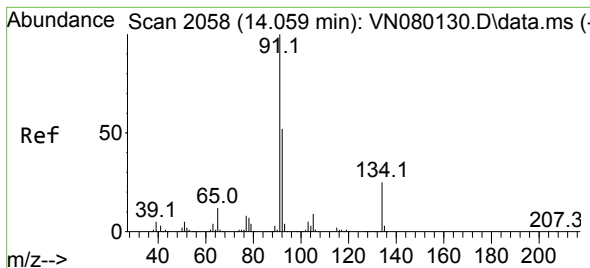
Tgt Ion:146 Resp: 1524
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.3
148 82.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.291 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.077 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

Tgt Ion:146 Resp: 1524
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.8
148 82.3 31.6 94.8





#89

n-Butylbenzene

Concen: 0.400 ug/l

RT: 14.065 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Instrument :

MSVOA_N

ClientSampleId :

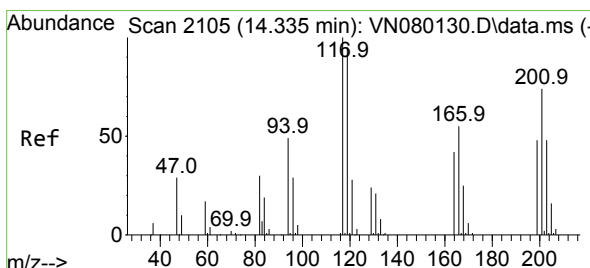
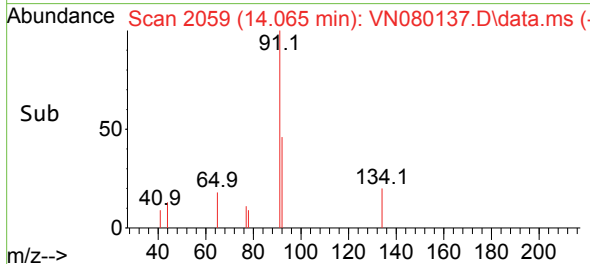
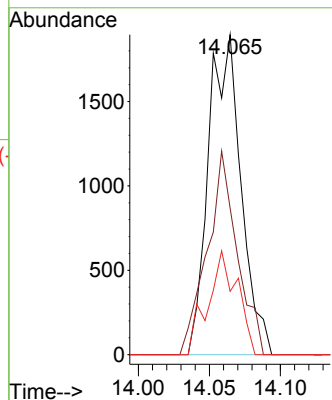
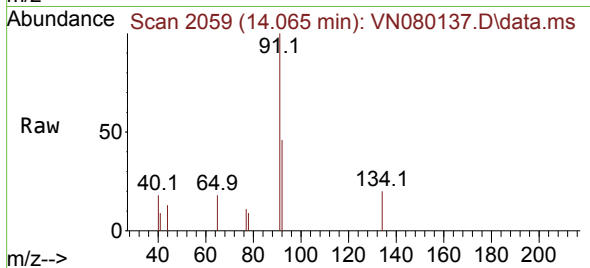
Tgt Ion: 91 Resp: 3025

Ion Ratio Lower Upper

91 100

92 58.6 26.4 79.0

134 29.4 12.6 37.6



#90

Hexachloroethane

Concen: 0.211 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN080137.D

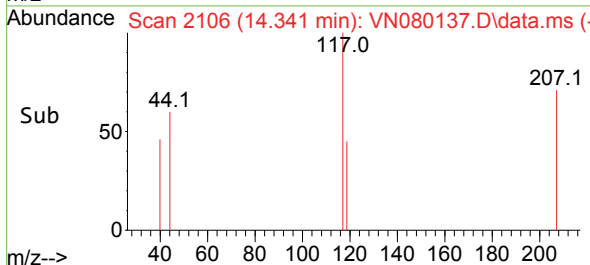
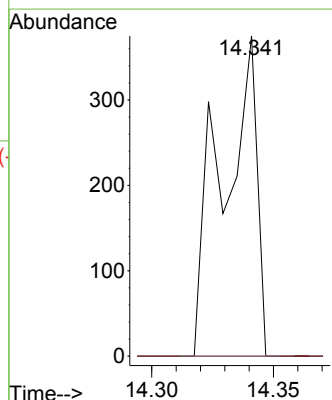
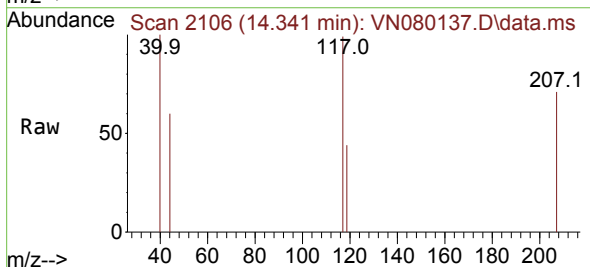
Acq: 16 Nov 2023 16:46

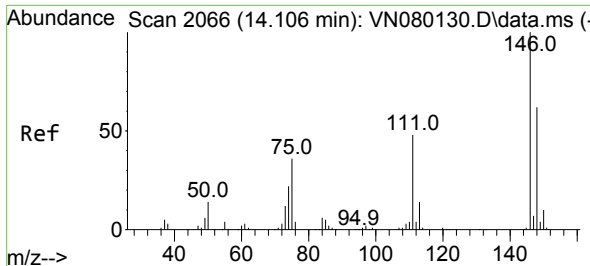
Tgt Ion: 117 Resp: 371

Ion Ratio Lower Upper

117 100

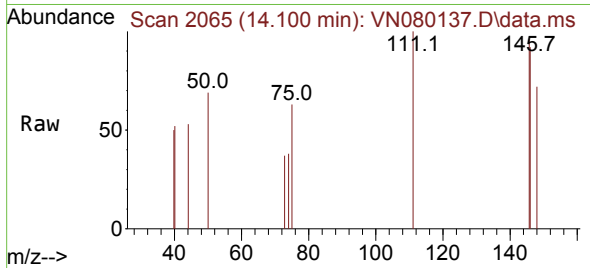
201 0.0 29.3 88.0#



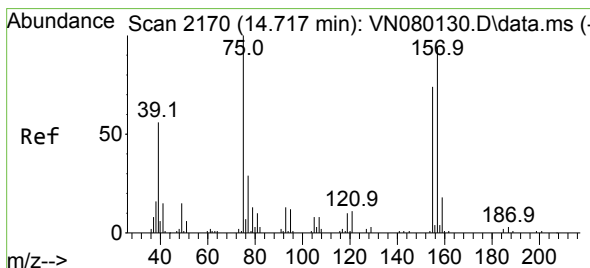
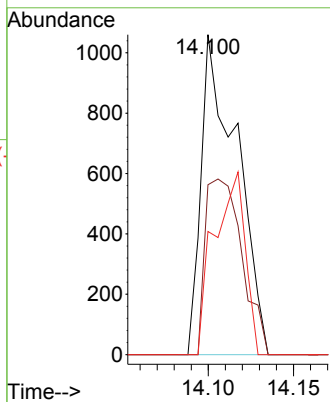
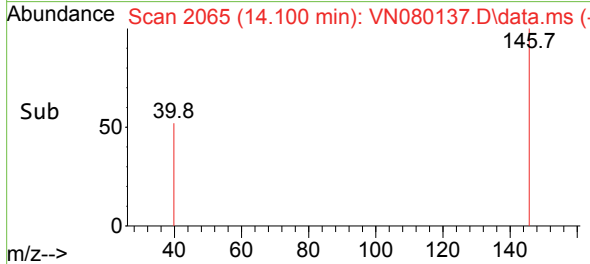


#91
1,2-Dichlorobenzene
Concen: 0.310 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

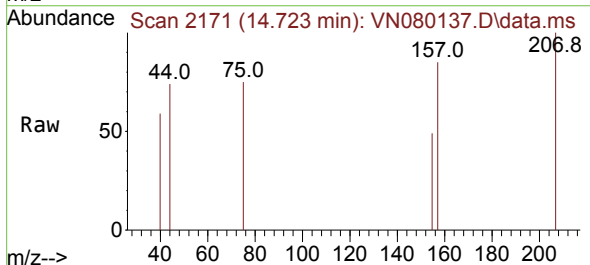
Instrument :
MSVOA_N
ClientSampleId :



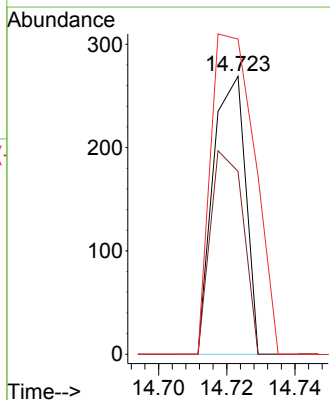
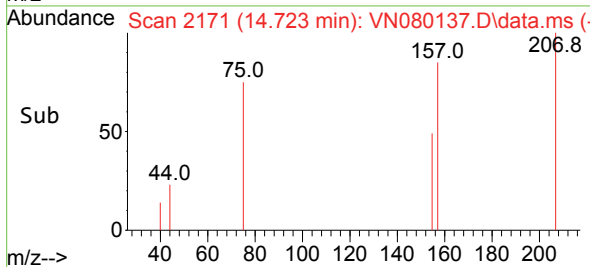
Tgt Ion:146 Resp: 1544
Ion Ratio Lower Upper
146 100
111 56.5 22.0 66.0
148 49.6 31.8 95.3

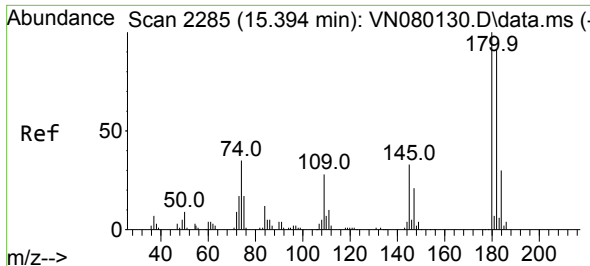


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.224 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46



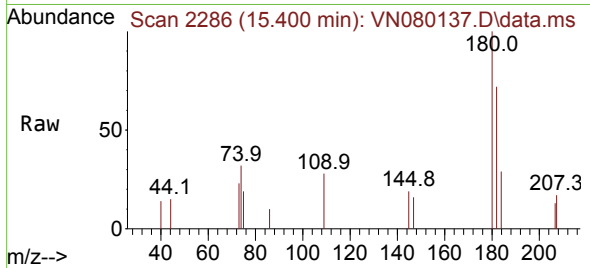
Tgt Ion: 75 Resp: 178
Ion Ratio Lower Upper
75 100
155 74.2 39.1 117.2
157 156.2 50.3 150.9#



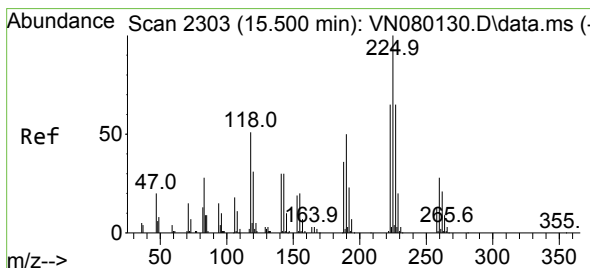
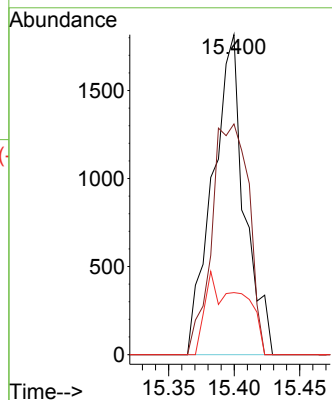
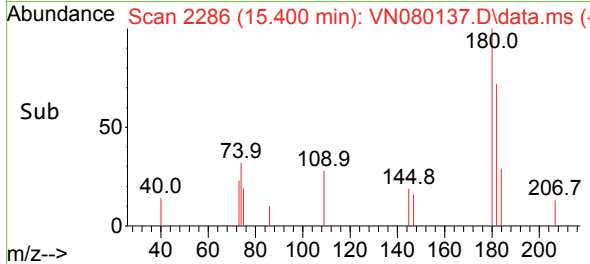


#93
1,2,4-Trichlorobenzene
Concen: 1.057 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46

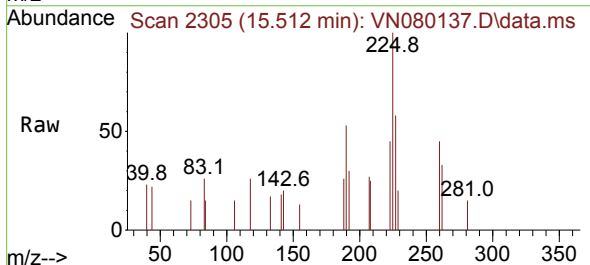
Instrument :
MSVOA_N
ClientSampleId :



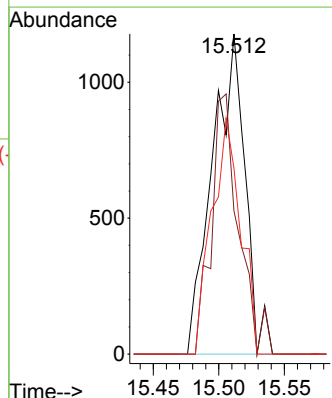
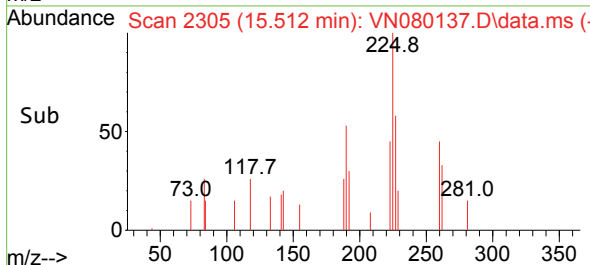
Tgt Ion:180 Resp: 3062
Ion Ratio Lower Upper
180 100
182 84.1 46.1 138.2
145 15.3 16.6 49.8#

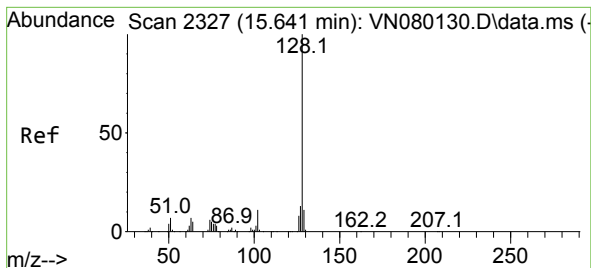


#94
Hexachlorobutadiene
Concen: 1.224 ug/l
RT: 15.512 min Scan# 2305
Delta R.T. 0.011 min
Lab File: VN080137.D
Acq: 16 Nov 2023 16:46



Tgt Ion:225 Resp: 2040
Ion Ratio Lower Upper
225 100
223 67.7 31.3 93.8
227 65.0 31.9 95.9





#95

Naphthalene

Concen: 1.515 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Instrument :

MSVOA_N

ClientSampleId :

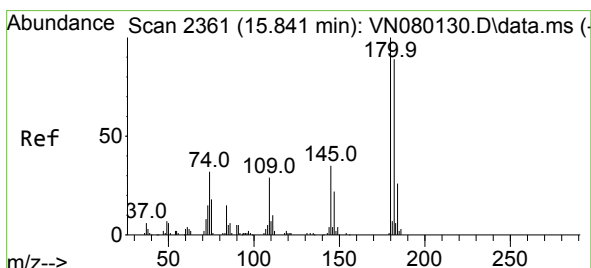
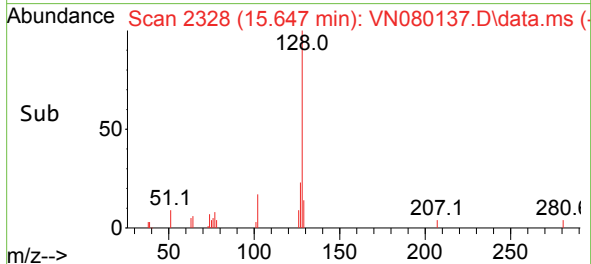
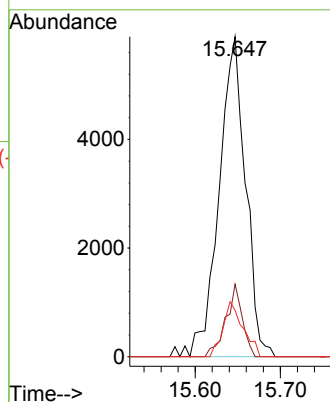
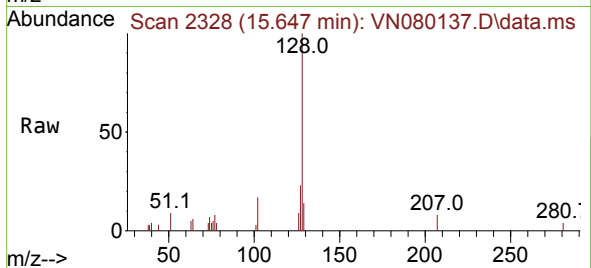
Tgt Ion:128 Resp: 12725

Ion Ratio Lower Upper

128 100

127 14.1 10.0 15.0

129 13.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.340 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080137.D

Acq: 16 Nov 2023 16:46

Tgt Ion:180 Resp: 3637

Ion Ratio Lower Upper

180 100

182 83.8 46.2 138.6

145 30.4 17.5 52.6

