

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111323\
 Data File : VN080060.D
 Acq On : 13 Nov 2023 12:44
 Operator : JC\MD
 Sample : PB157075ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 14 19:23:20 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	8.223	168	269789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	556111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	617271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	253205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	246874	60.062	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.120%	
35) Dibromofluoromethane	8.165	113	210984	53.605	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.200%	
50) Toluene-d8	10.570	98	783580	54.079	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.160%	
62) 4-Bromofluorobenzene	12.853	95	225748	46.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.960%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	940	Below Cal		90
5) Bromomethane	2.977	94	1106	0.428	ug/l	84
10) Methyl Iodide	4.588	142	1877	0.536	ug/l #	86
11) Tert butyl alcohol	5.530	59	1346	2.565	ug/l #	72
13) Acrolein	4.194	56	226	3.030	ug/l #	48
16) Acetone	4.430	43	66472	46.040	ug/l	90
17) Carbon Disulfide	4.730	76	2677	0.320	ug/l #	75
18) Methyl Acetate	5.030	43	2150	0.311	ug/l #	42
20) Methylene Chloride	5.283	84	22408	6.151	ug/l #	78
25) 2-Butanone	7.494	43	6694	3.166	ug/l	90
29) Tetrahydrofuran	7.841	42	302	0.220	ug/l #	26
31) Cyclohexane	8.229	56	6606	1.216	ug/l #	8
36) 1,1-Dichloropropene	8.223	75	23844	4.243	ug/l #	47
37) Ethyl Acetate	7.571	43	6815	1.322	ug/l #	90
38) Carbon Tetrachloride	8.229	117	29734	5.250	ug/l #	16
42) 1,2-Dichloroethane	8.682	62	1951	0.332	ug/l #	73
43) Isopropyl Acetate	8.688	43	250750	27.742	ug/l #	83
48) Methyl methacrylate	9.670	41	7843	1.981	ug/l #	30
49) 1,4-Dioxane	9.741	88	316	4.517	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	21992	4.322	ug/l #	72
54) cis-1,3-Dichloropropene	10.359	75	90001	13.446	ug/l #	71
57) 1,3-Dichloropropane	11.206	76	12085	1.708	ug/l #	42
59) 2-Hexanone	11.170	43	222405	57.132	ug/l #	19
71) Bromoform	12.847	173	827	0.241	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	120482	20.268	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	120482	55.144	ug/l #	15
87) 1,3-Dichlorobenzene	13.741	146	1964	0.224	ug/l	91
88) 1,4-Dichlorobenzene	13.741	146	1964	0.221	ug/l	93
89) n-Butylbenzene	14.047	91	3268	0.274	ug/l	98
91) 1,2-Dichlorobenzene	14.111	146	1685	0.204	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	2287	0.582	ug/l	94
94) Hexachlorobutadiene	15.494	225	1202	0.675	ug/l #	47
95) Naphthalene	15.647	128	9644	0.724	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.835	180	2318	0.602	ug/l	86

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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

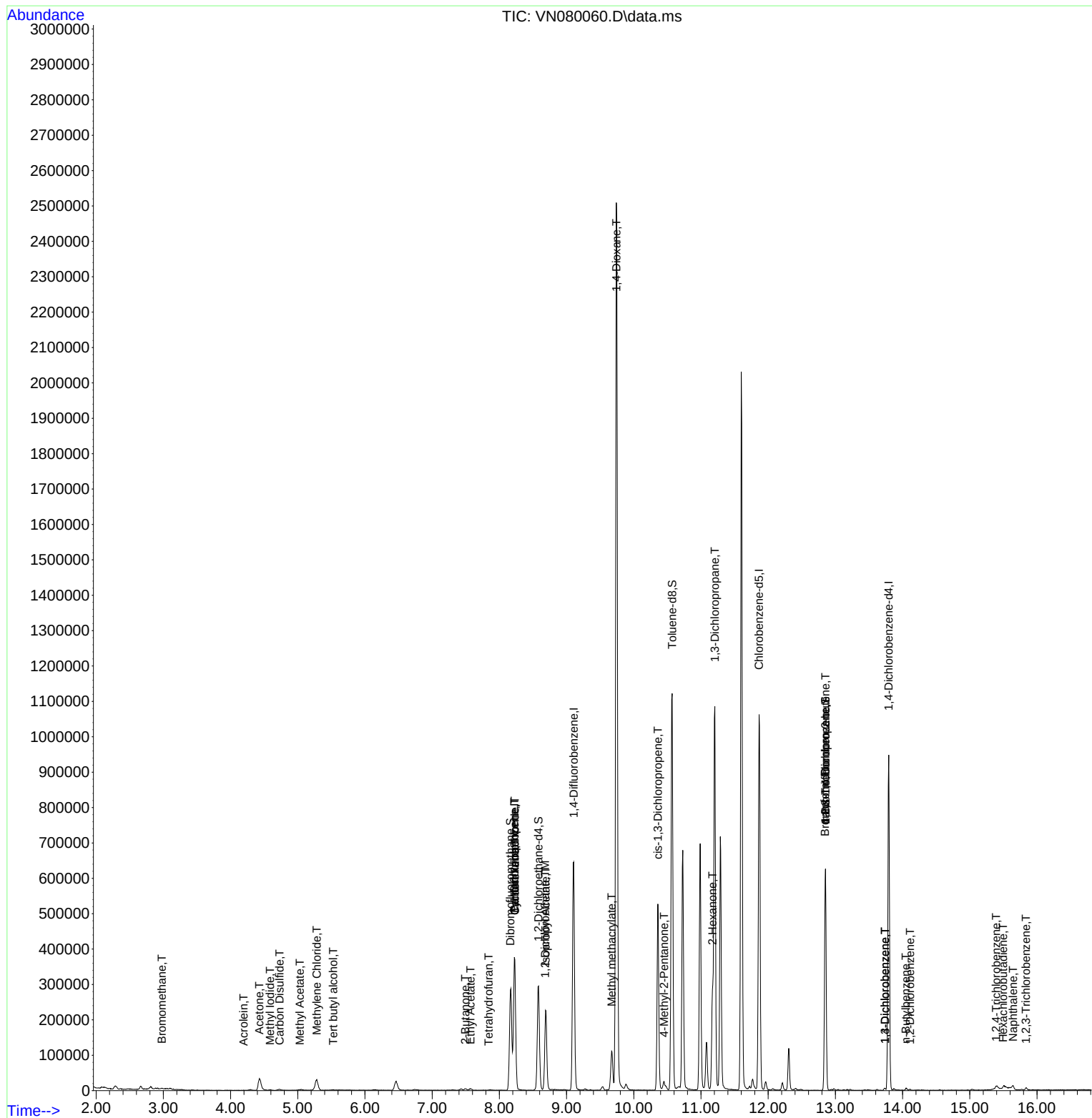
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

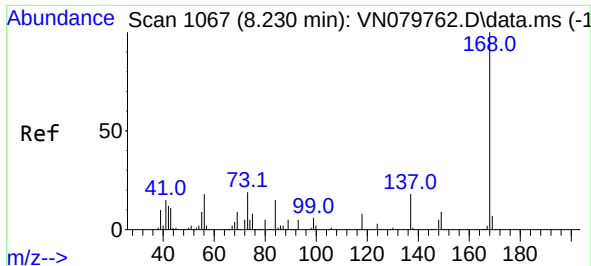
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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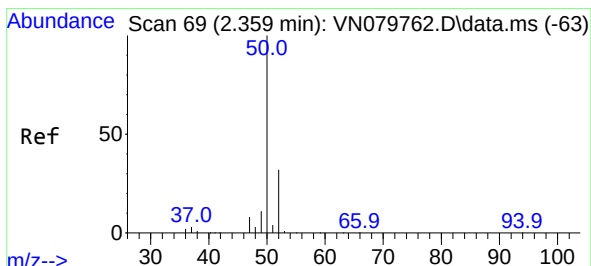
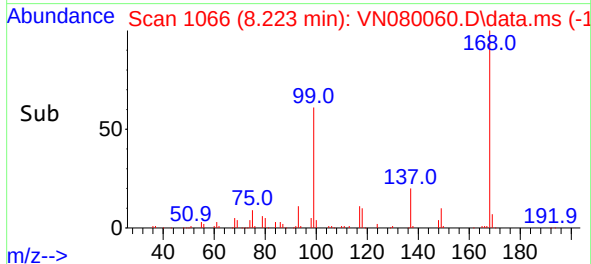
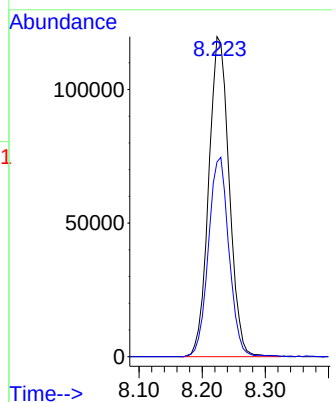
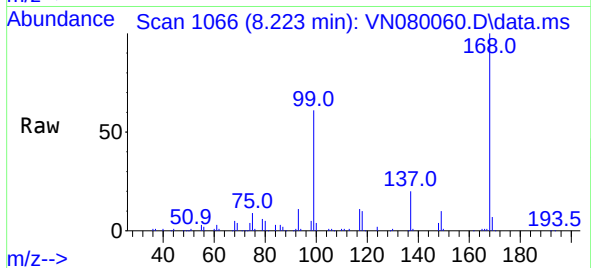




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

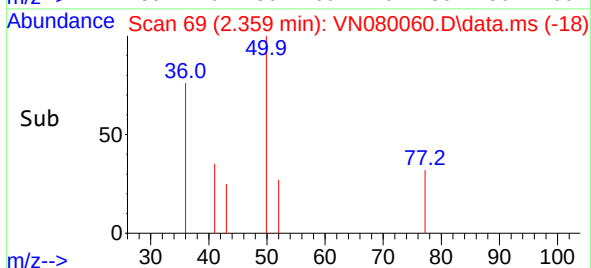
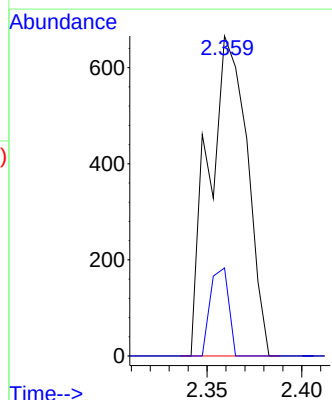
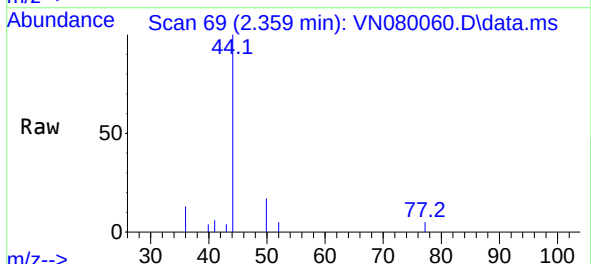
Instrument :
MSVOA_N
ClientSampleId :

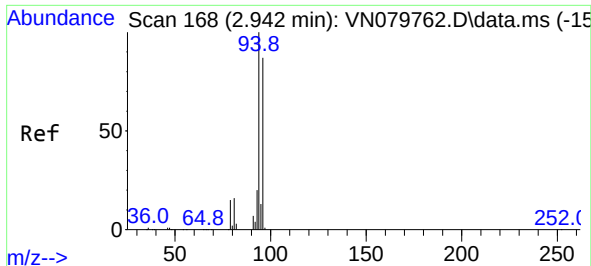
Tgt Ion:168 Resp: 269789
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Tgt Ion: 50 Resp: 940
Ion Ratio Lower Upper
50 100
52 27.5 26.5 39.7

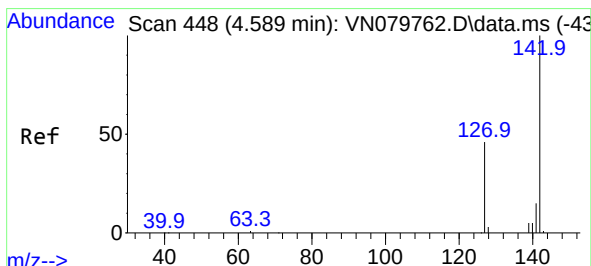
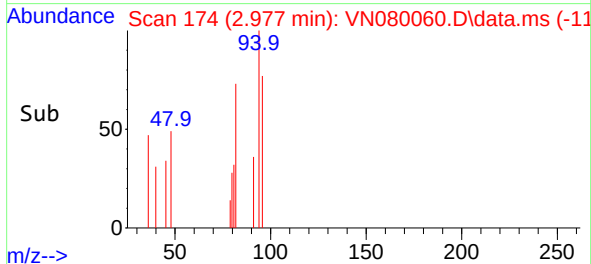
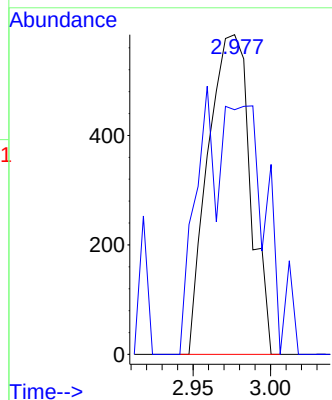
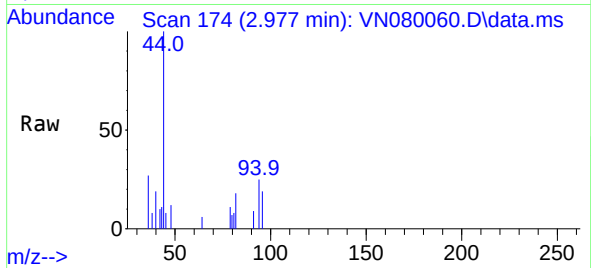




#5
Bromomethane
Concen: 0.428 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

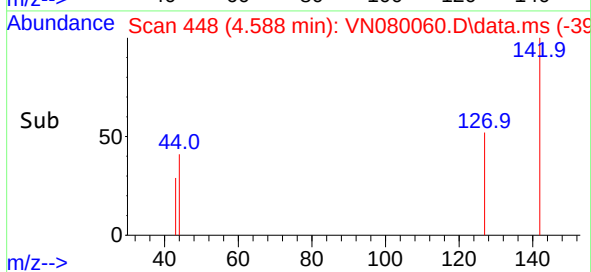
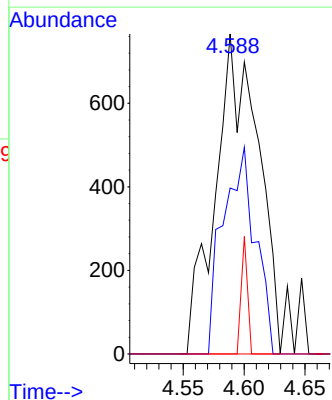
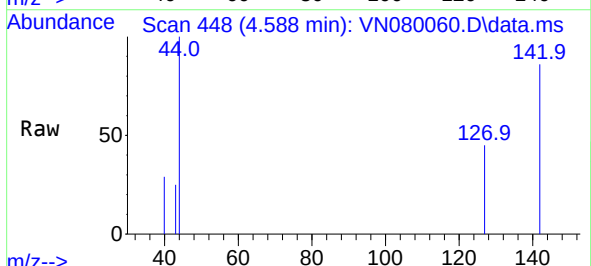
Instrument :
MSVOA_N
ClientSampleId :

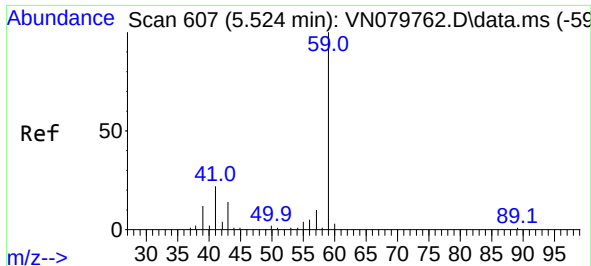
Tgt Ion: 94 Resp: 1106
Ion Ratio Lower Upper
94 100
96 76.5 73.1 109.7



#10
Methyl Iodide
Concen: 0.536 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Tgt Ion: 142 Resp: 1877
Ion Ratio Lower Upper
142 100
127 51.8 37.6 56.4
141 0.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 2.565 ug/l

RT: 5.530 min Scan# 60

Delta R.T. 0.012 min

Lab File: VN080060.D

Acq: 13 Nov 2023 12:44

Instrument :

MSVOA_N

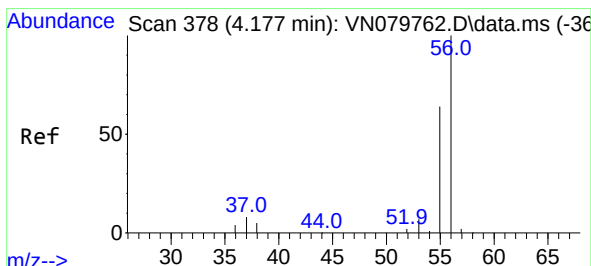
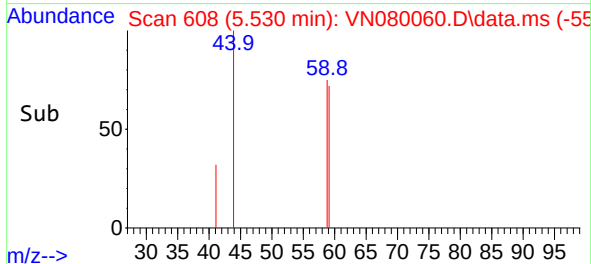
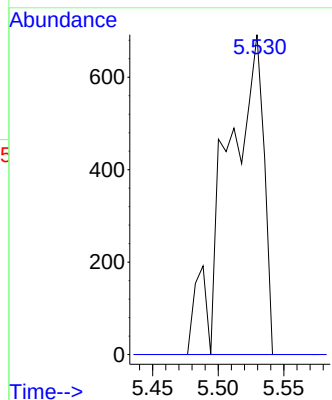
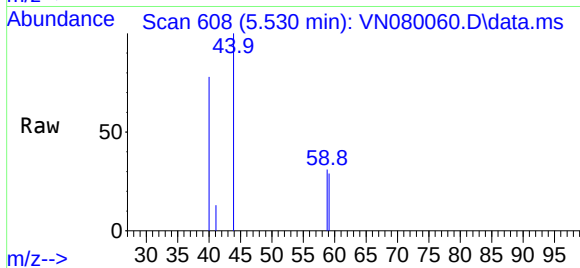
ClientSampleId :

Tgt Ion: 59 Resp: 1346

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 3.030 ug/l

RT: 4.194 min Scan# 381

Delta R.T. 0.011 min

Lab File: VN080060.D

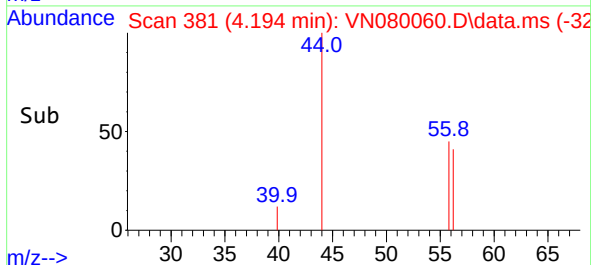
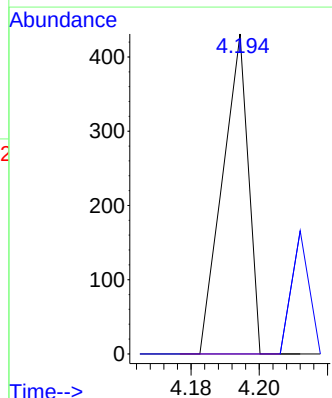
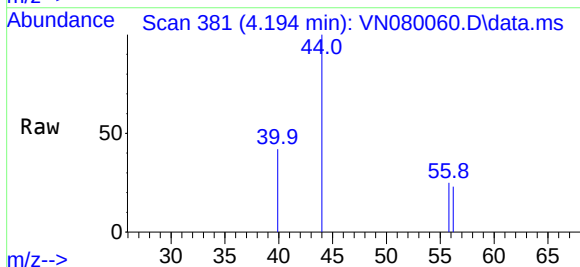
Acq: 13 Nov 2023 12:44

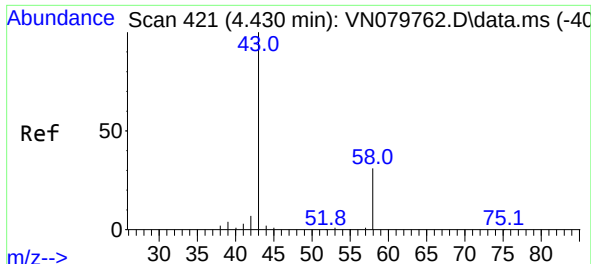
Tgt Ion: 56 Resp: 226

Ion Ratio Lower Upper

56 100

55 26.1 54.5 81.7#

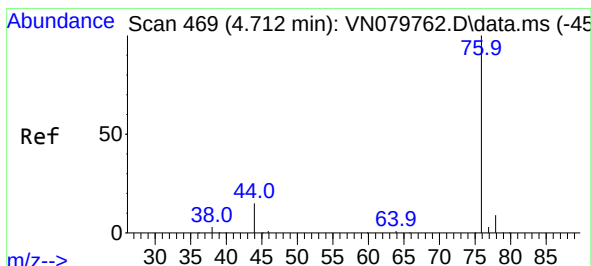
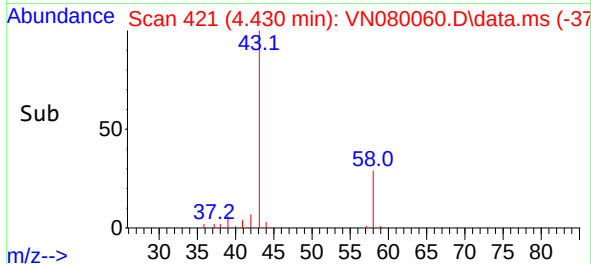
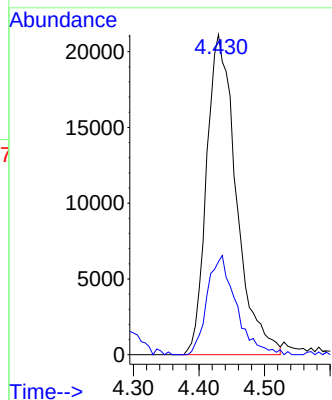
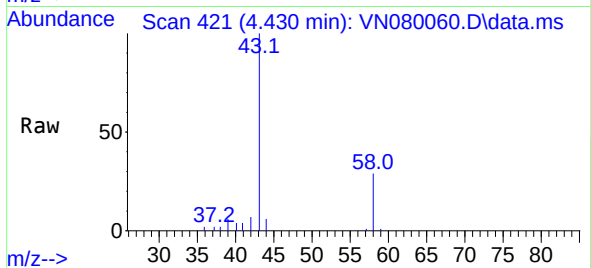




#16
Acetone
Concen: 46.040 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

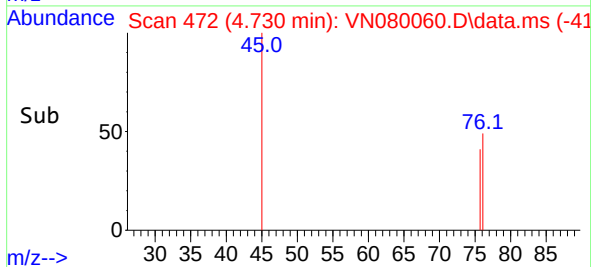
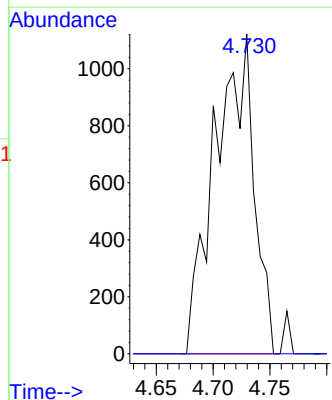
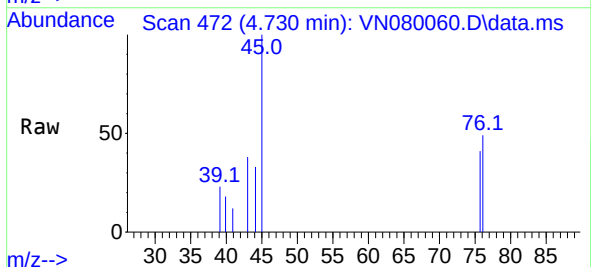
Instrument :
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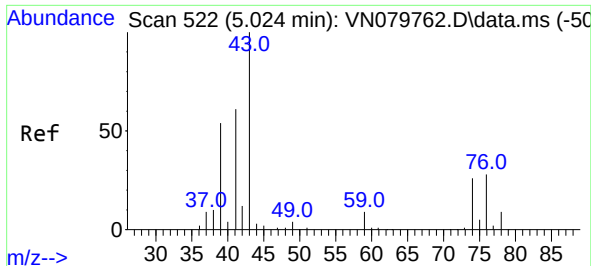
Tgt Ion: 43 Resp: 66472
Ion Ratio Lower Upper
43 100
58 29.1 28.0 42.0



#17
Carbon Disulfide
Concen: 0.320 ug/l
RT: 4.730 min Scan# 472
Delta R.T. 0.018 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Tgt Ion: 76 Resp: 2677
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

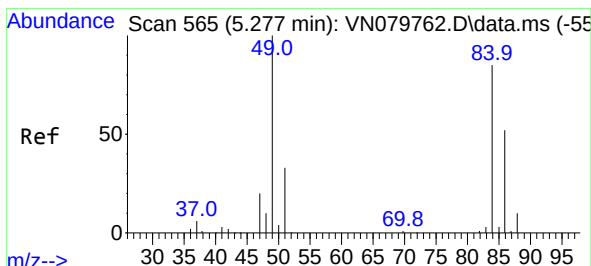
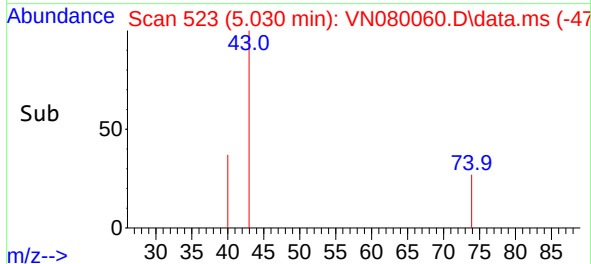
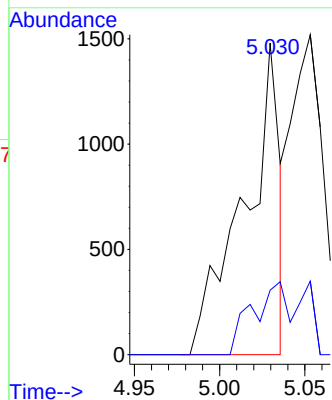
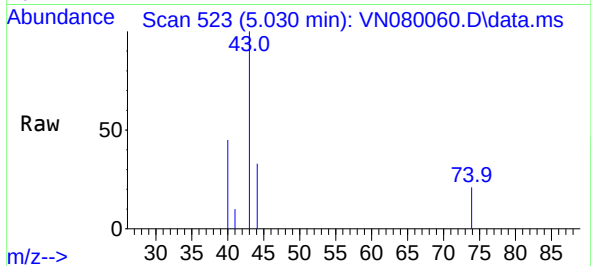




#18
Methyl Acetate
Concen: 0.311 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

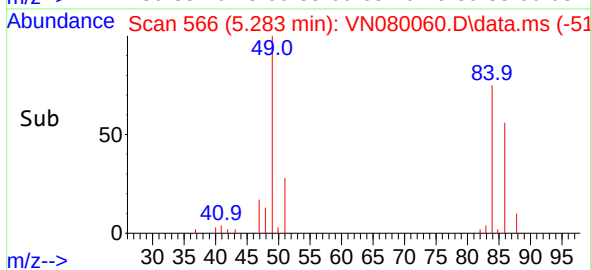
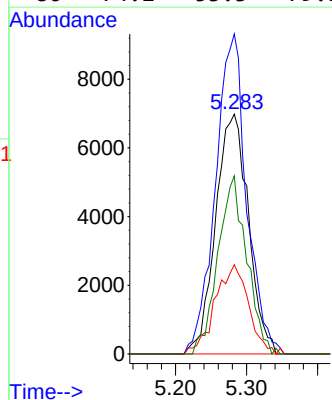
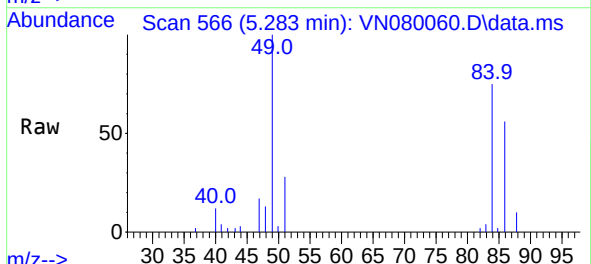
Instrument :
MSVOA_N
ClientSampleId :

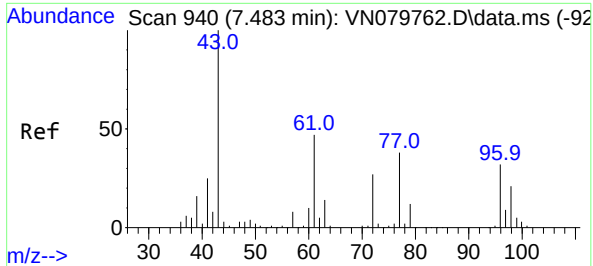
Tgt Ion: 43 Resp: 2150
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



#20
Methylene Chloride
Concen: 6.151 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

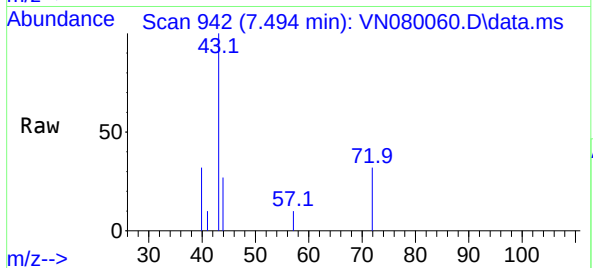
Tgt Ion: 84 Resp: 22408
Ion Ratio Lower Upper
84 100
49 133.4 79.7 119.5#
51 37.2 25.2 37.8
86 74.2 53.3 79.9



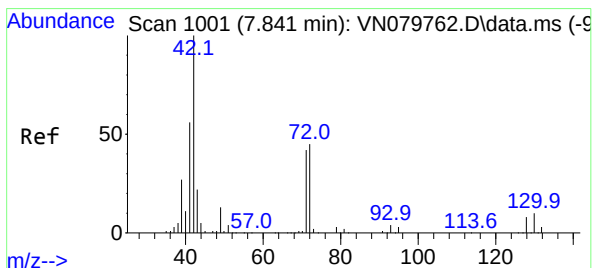
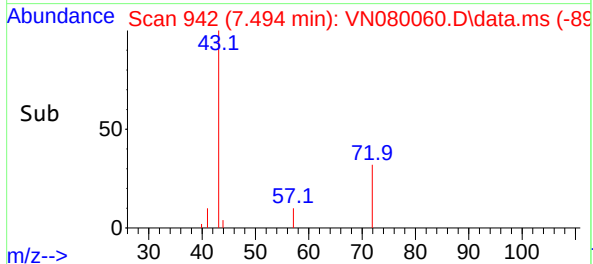
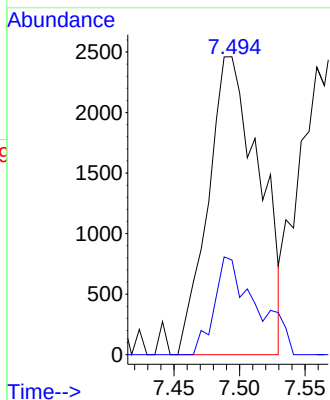


#25
2-Butanone
Concen: 3.166 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :

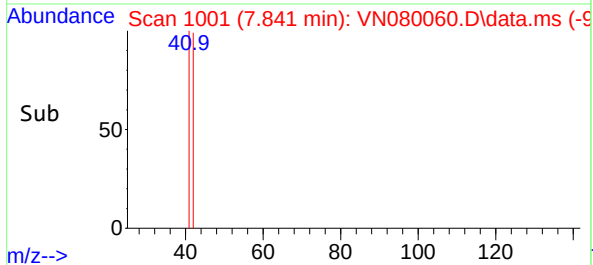
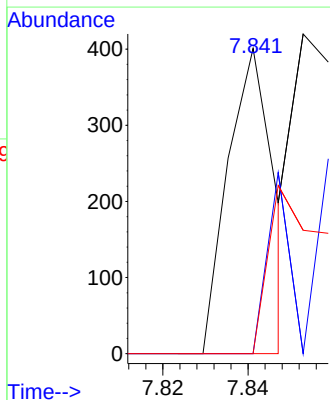
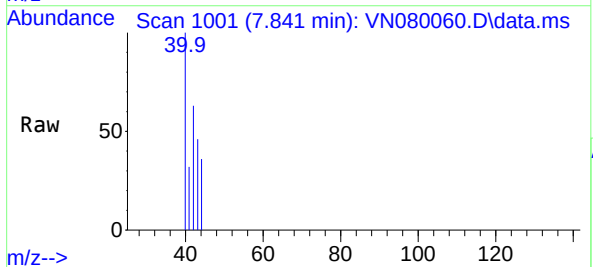


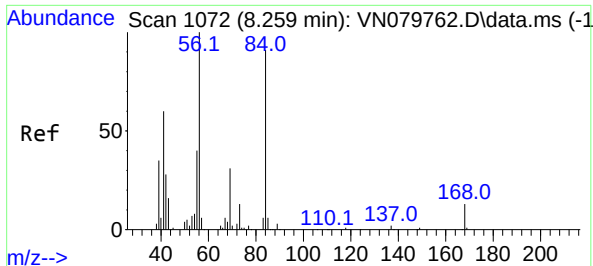
Tgt Ion: 43 Resp: 6694
Ion Ratio Lower Upper
43 100
72 31.8 30.2 45.2



#29
Tetrahydrofuran
Concen: 0.220 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Tgt Ion: 42 Resp: 302
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 109.3 47.4 71.2#





#31

Cyclohexane

Concen: 1.216 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.030 min

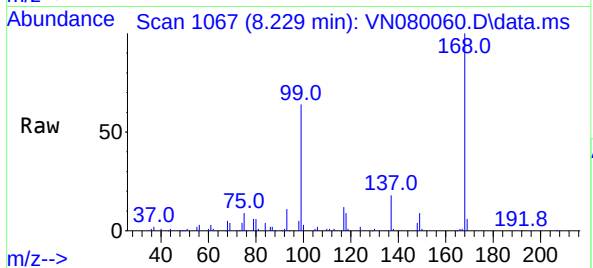
Lab File: VN080060.D

Acq: 13 Nov 2023 12:44

Instrument :

MSVOA_N

ClientSampleId :



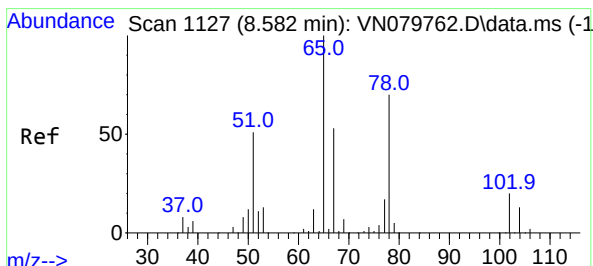
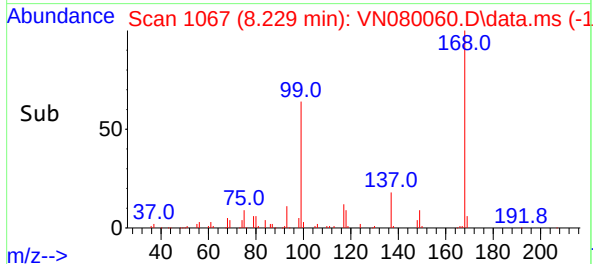
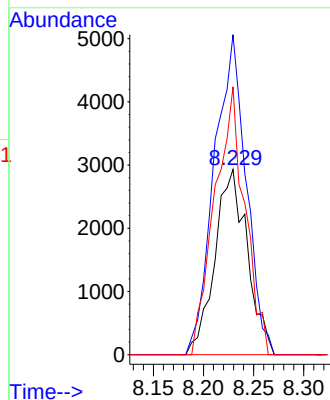
Tgt Ion: 56 Resp: 6606

Ion Ratio Lower Upper

56 100

69 172.7 26.8 40.2#

84 144.6 81.8 122.6#



#33

1,2-Dichloroethane-d4

Concen: 60.062 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080060.D

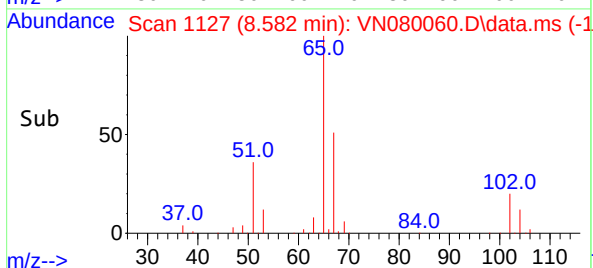
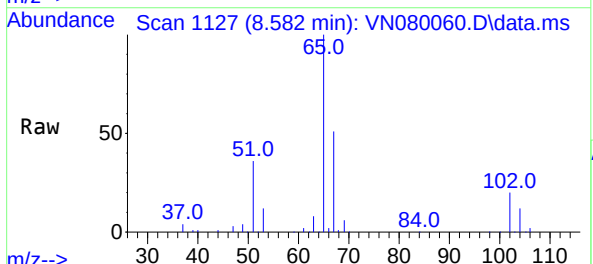
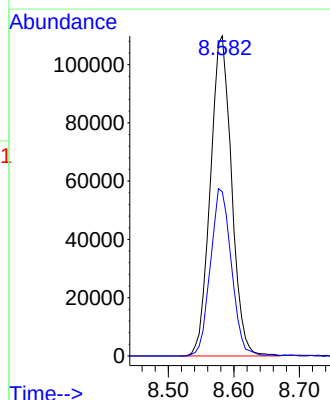
Acq: 13 Nov 2023 12:44

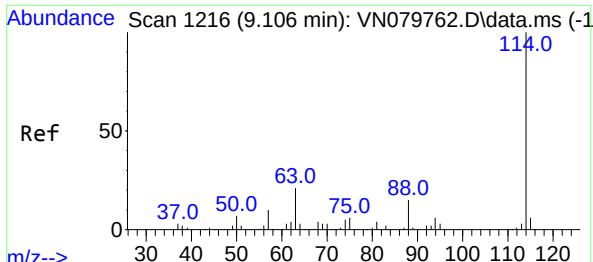
Tgt Ion: 65 Resp: 246874

Ion Ratio Lower Upper

65 100

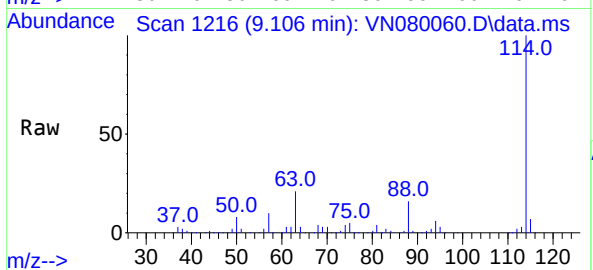
67 51.7 0.0 106.6



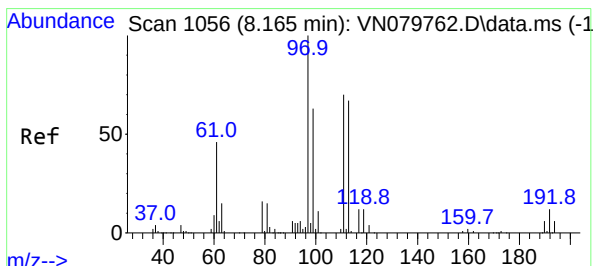
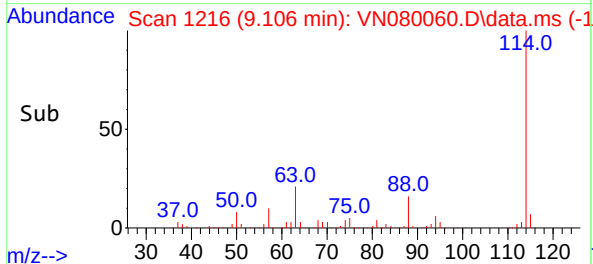
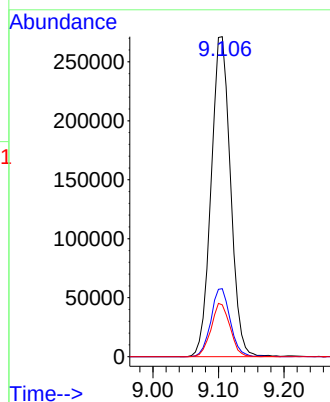


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :

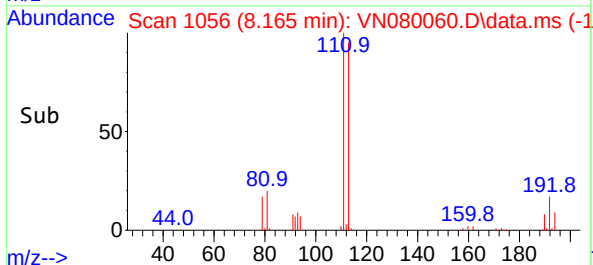
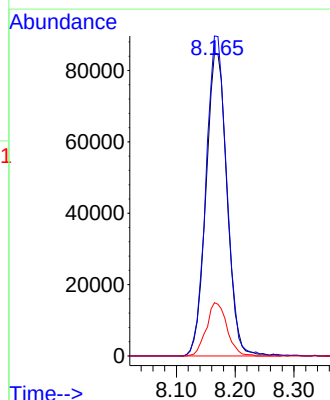
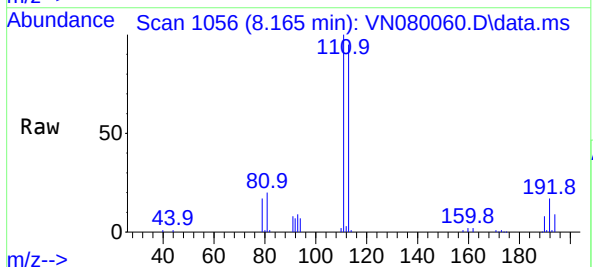


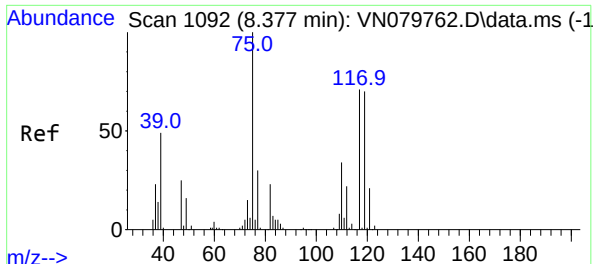
Tgt Ion:114 Resp: 556111
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.605 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

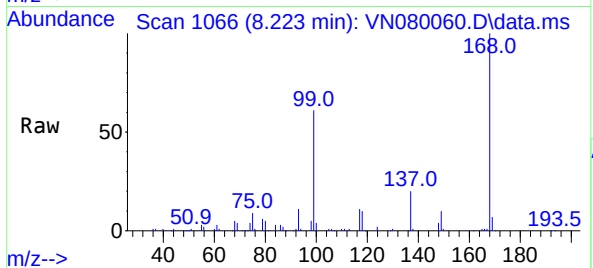
Tgt Ion:113 Resp: 210984
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 17.2 12.7 19.1



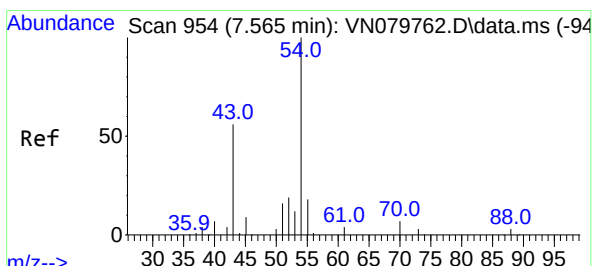
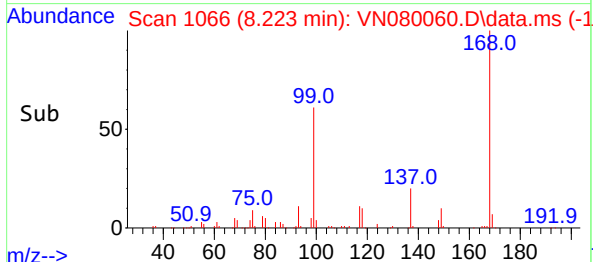
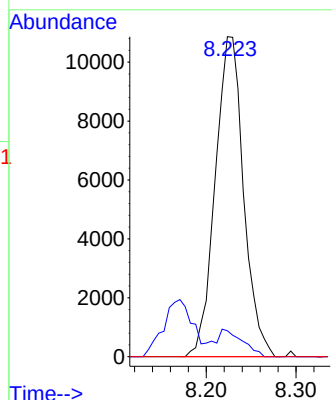


#36
1,1-Dichloropropene
Concen: 4.243 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :

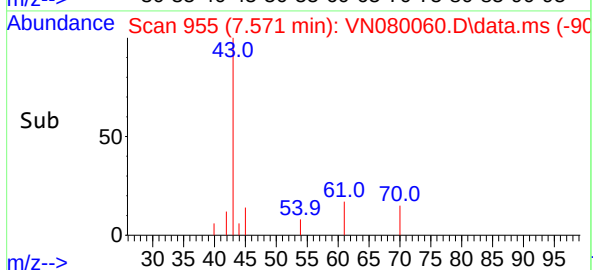
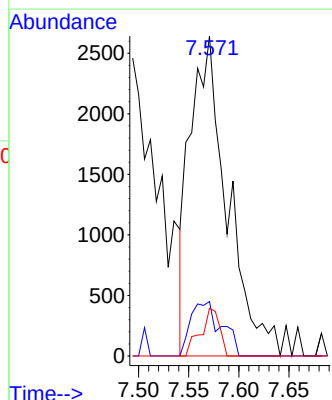
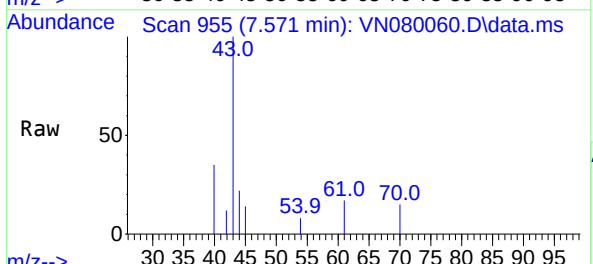


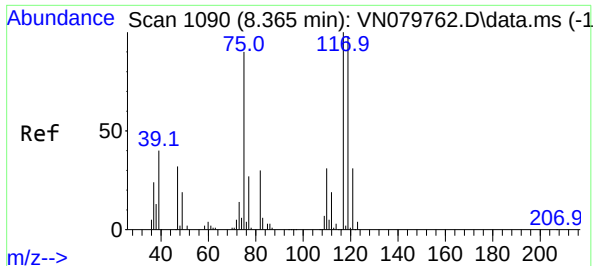
Tgt Ion: 75 Resp: 23844
Ion Ratio Lower Upper
75 100
110 8.1 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.322 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

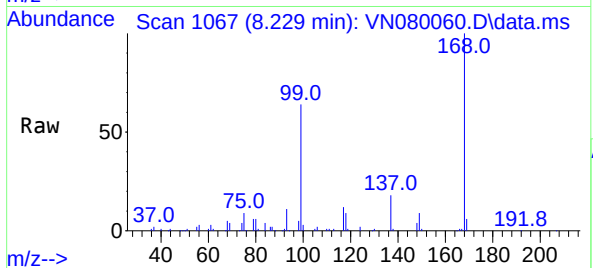
Tgt Ion: 43 Resp: 6815
Ion Ratio Lower Upper
43 100
61 14.0 13.2 19.8
70 7.6 11.3 16.9#



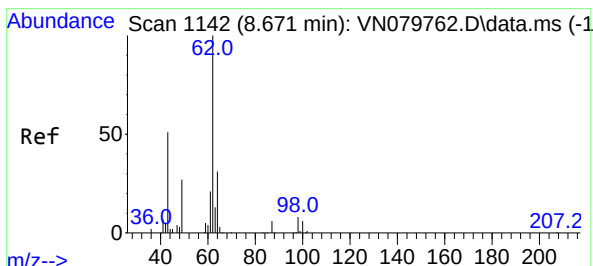
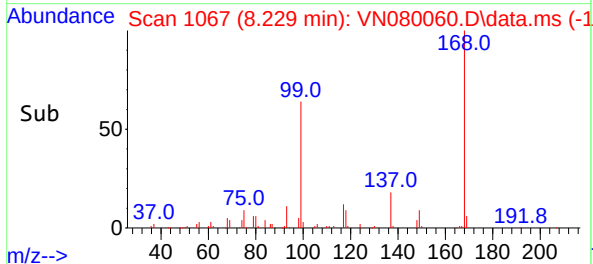
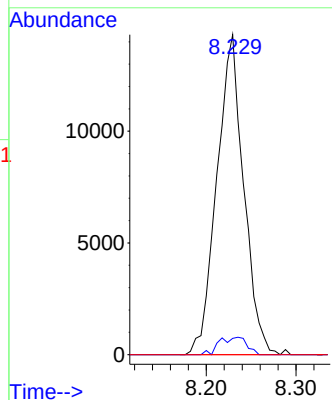


#38
Carbon Tetrachloride
Concen: 5.250 ug/l
RT: 8.229 min Scan# 1107
Delta R.T. -0.130 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :

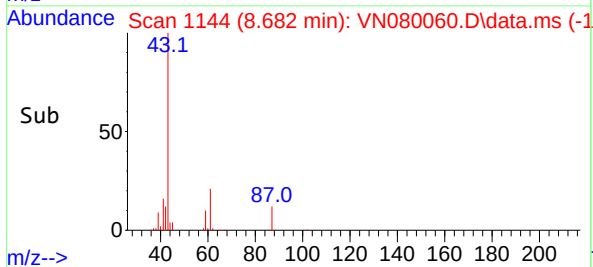
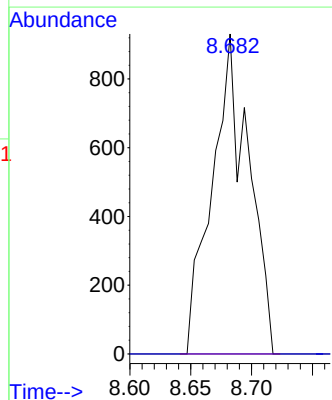
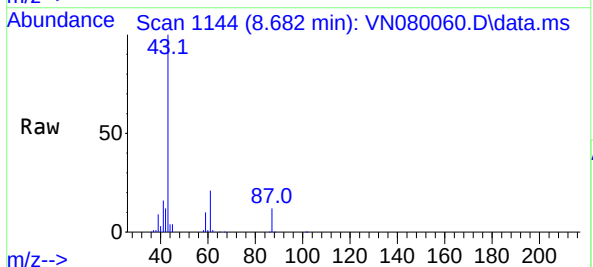


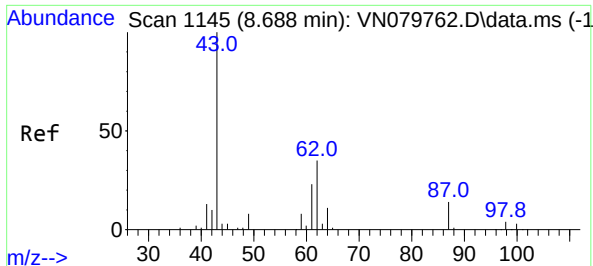
Tgt Ion:117 Resp: 29734
Ion Ratio Lower Upper
117 100
119 5.1 77.3 115.9#
121 0.0 23.3 34.9#



#42
1,2-Dichloroethane
Concen: 0.332 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.012 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

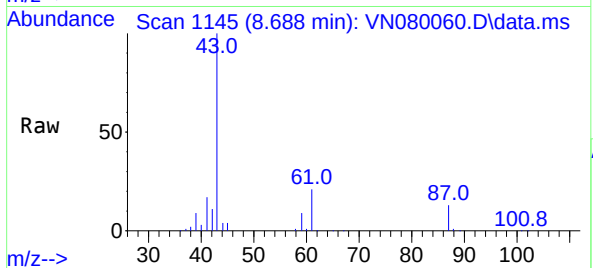
Tgt Ion: 62 Resp: 1951
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



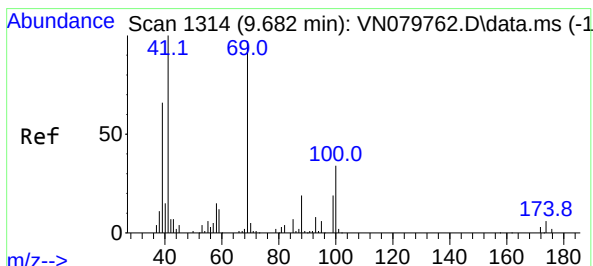
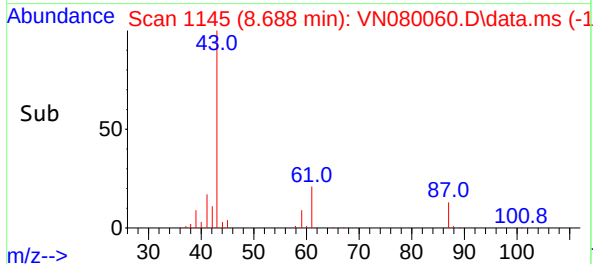
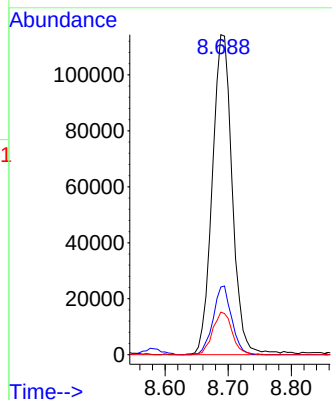


#43
Isopropyl Acetate
Concen: 27.742 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :

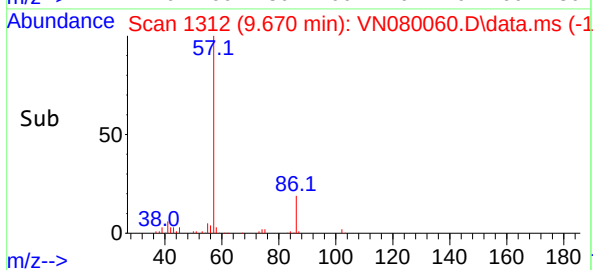
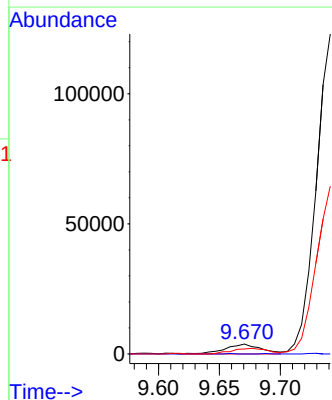
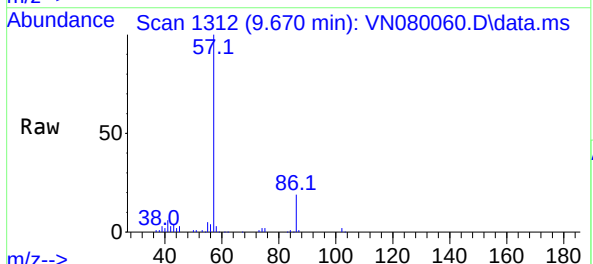


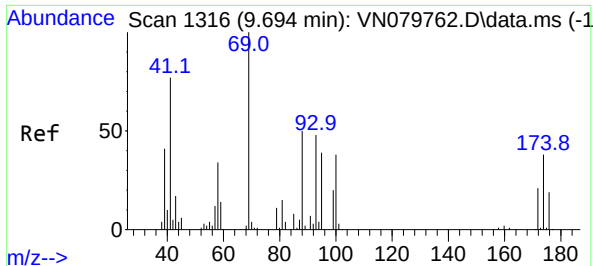
Tgt Ion: 43 Resp: 250750
Ion Ratio Lower Upper
43 100
61 19.9 24.7 37.1#
87 13.0 14.6 21.8#



#48
Methyl methacrylate
Concen: 1.981 ug/l
RT: 9.670 min Scan# 1312
Delta R.T. -0.012 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

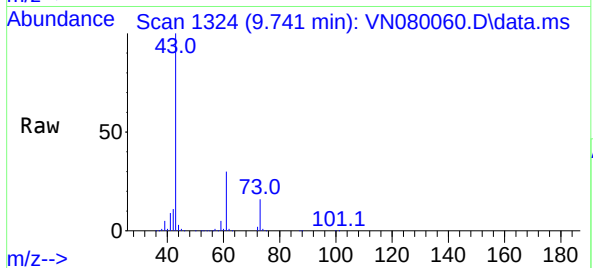
Tgt Ion: 41 Resp: 7843
Ion Ratio Lower Upper
41 100
69 0.9 90.4 135.6#
39 56.8 54.6 81.8



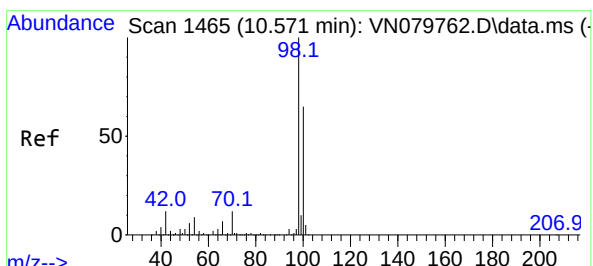
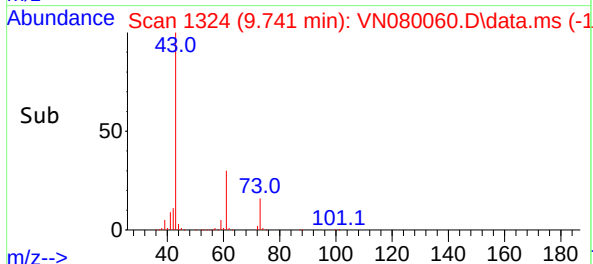
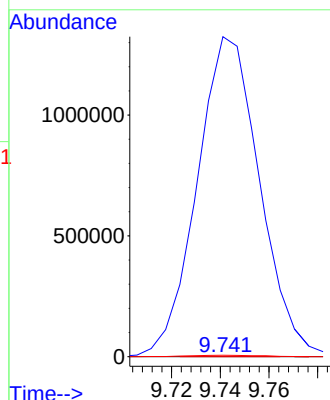


#49
1,4-Dioxane
Concen: 4.517 ug/l
RT: 9.741 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :

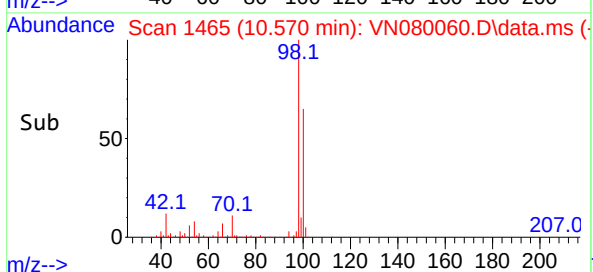
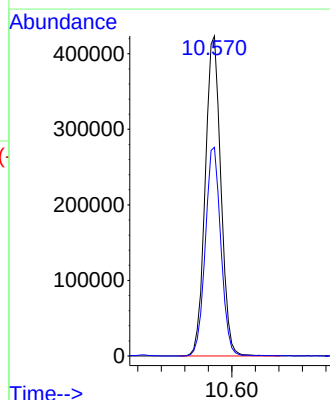
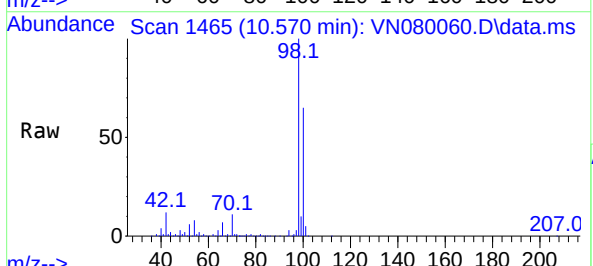


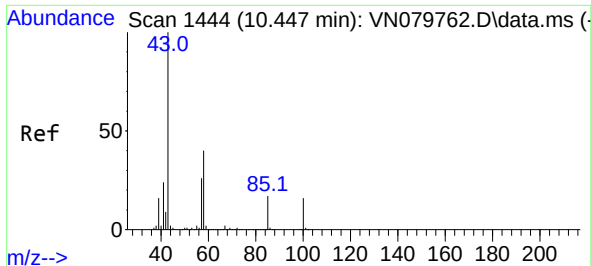
Tgt Ion: 88 Resp: 316
Ion Ratio Lower Upper
88 100
43 756153.5 17.0 25.6#
58 3610.8 47.0 70.4#



#50
Toluene-d8
Concen: 54.079 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

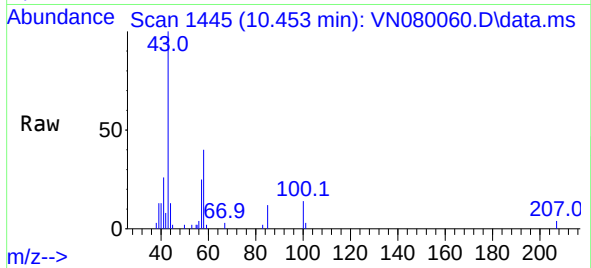
Tgt Ion: 98 Resp: 783580
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



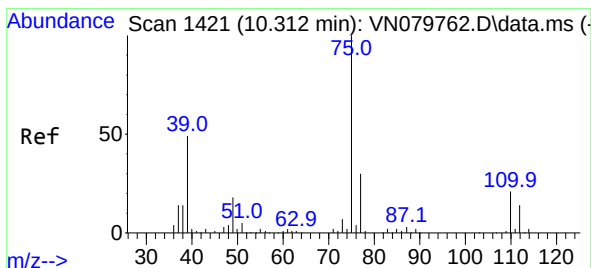
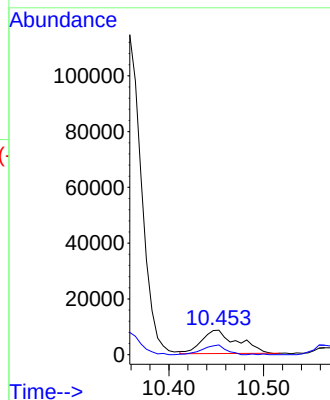
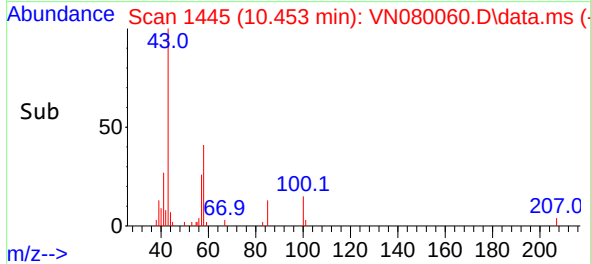


#51
4-Methyl-2-Pentanone
Concen: 4.322 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :

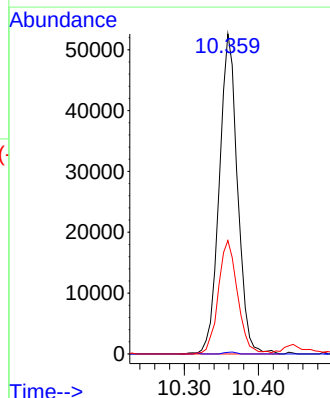
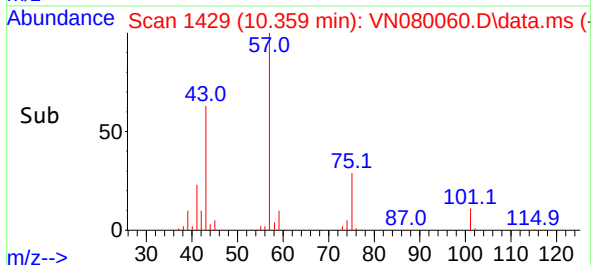
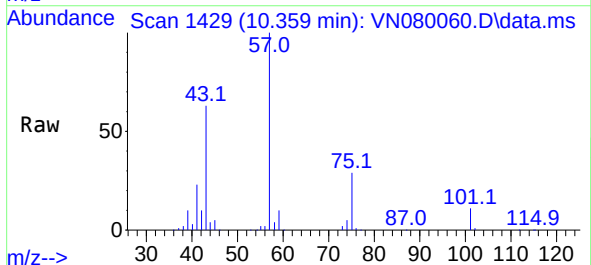


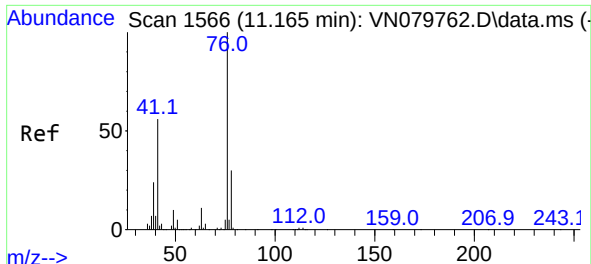
Tgt Ion: 43 Resp: 21992
Ion Ratio Lower Upper
43 100
58 27.2 36.6 54.8#



#54
cis-1,3-Dichloropropene
Concen: 13.446 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.041 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Tgt Ion: 75 Resp: 90001
Ion Ratio Lower Upper
75 100
77 0.5 26.1 39.1#
39 35.5 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.708 ug/l

RT: 11.206 min Scan# 1567

Delta R.T. 0.041 min

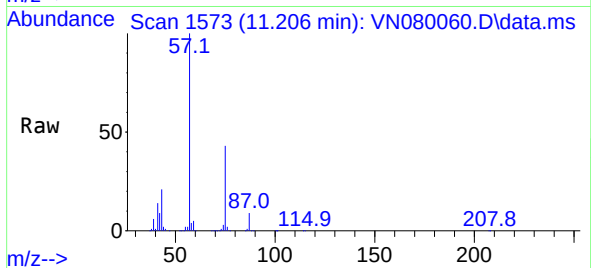
Lab File: VN080060.D

Acq: 13 Nov 2023 12:44

Instrument :

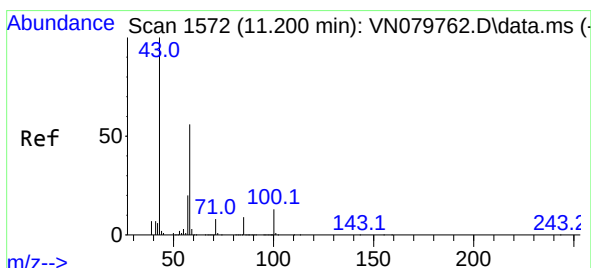
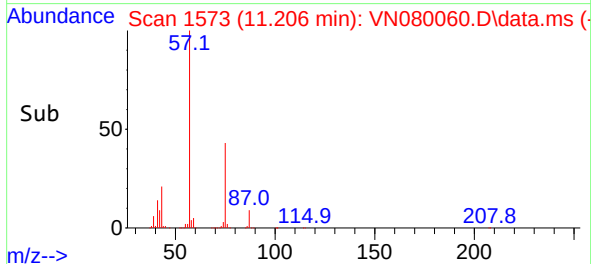
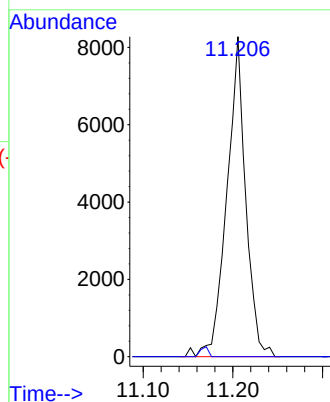
MSVOA_N

ClientSampleId :



Tgt Ion: 76 Resp: 12085

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#



#59

2-Hexanone

Concen: 57.132 ug/l

RT: 11.170 min Scan# 1567

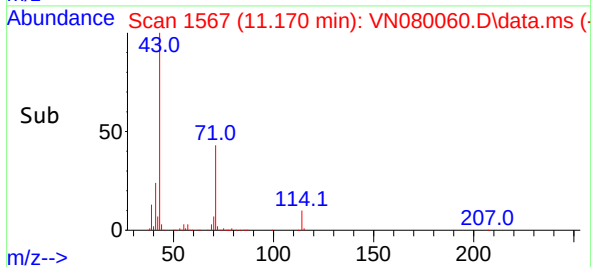
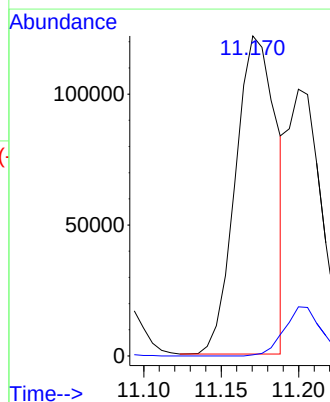
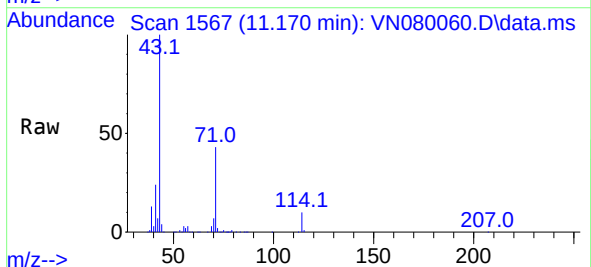
Delta R.T. -0.030 min

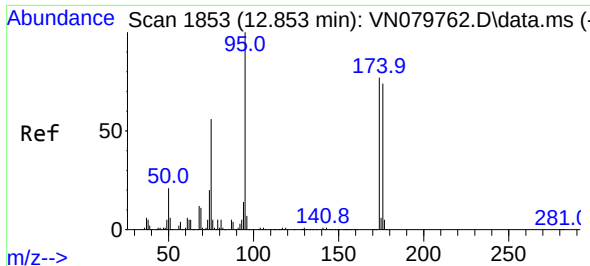
Lab File: VN080060.D

Acq: 13 Nov 2023 12:44

Tgt Ion: 43 Resp: 222405

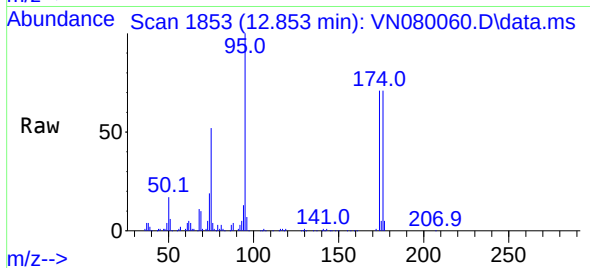
Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.7	95.1#



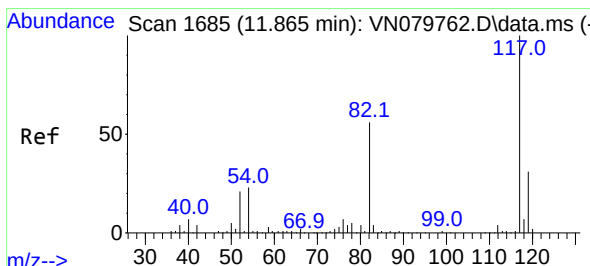
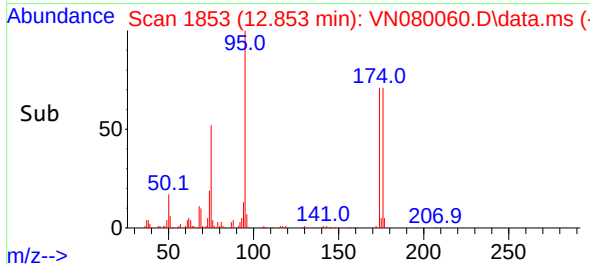
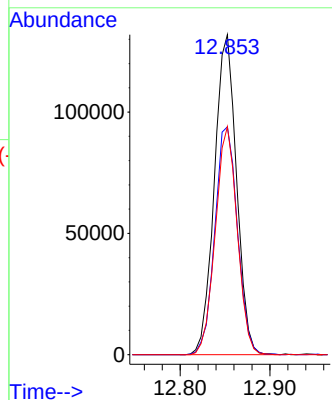


#62
4-Bromofluorobenzene
Concen: 46.977 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :

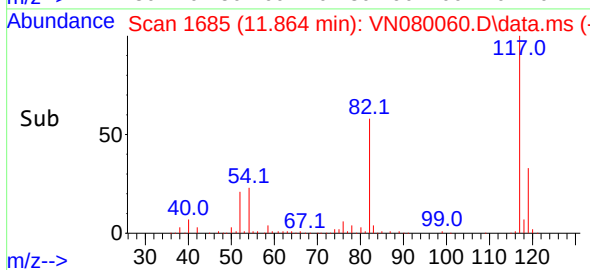
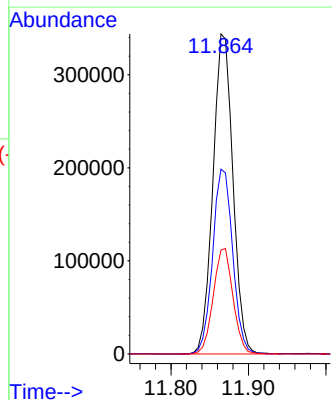
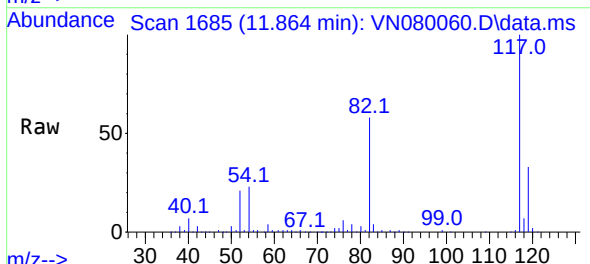


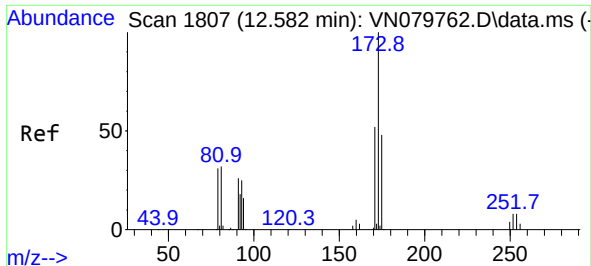
Tgt Ion: 95 Resp: 225748
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.8
176 70.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

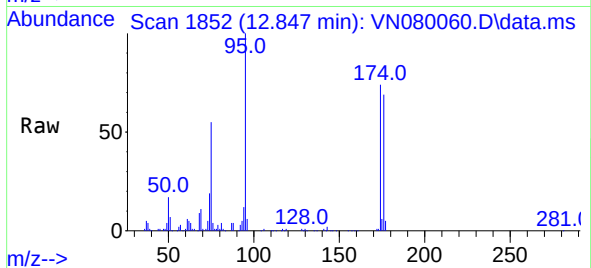
Tgt Ion: 117 Resp: 617271
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 32.5 25.6 38.4



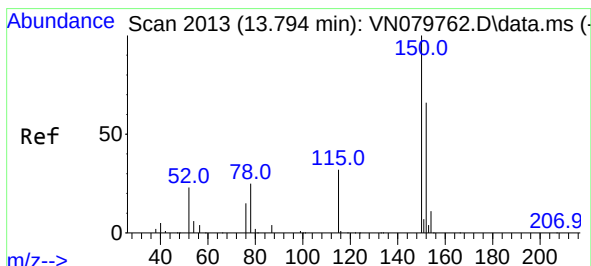
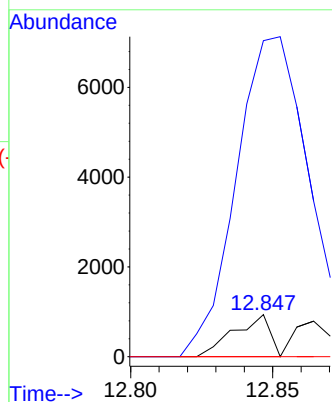
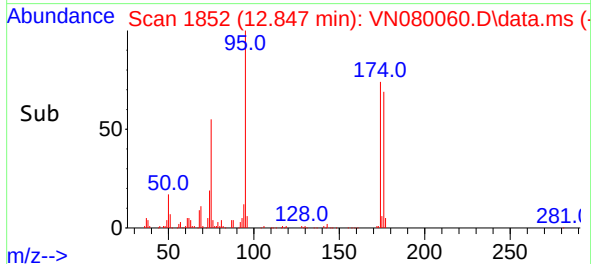


#71
Bromoform
Concen: 0.241 ug/l
RT: 12.847 min Scan# 1807
Delta R.T. 0.265 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

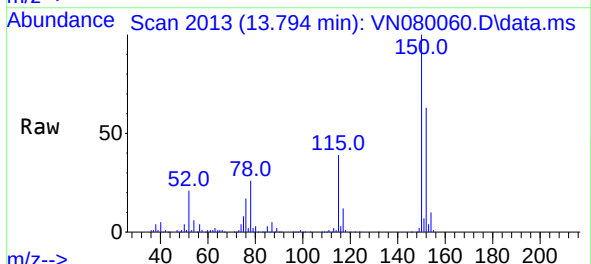
Instrument :
MSVOA_N
ClientSampleId :



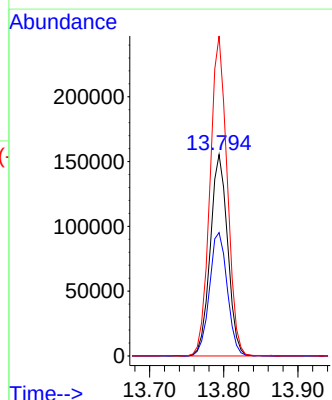
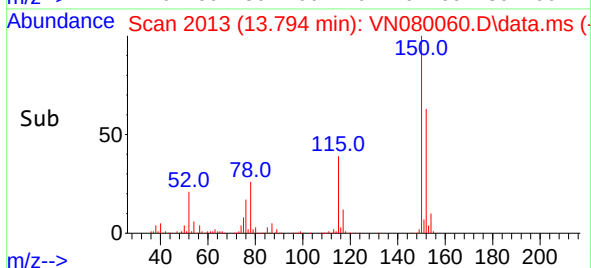
Tgt Ion:173 Resp: 827
Ion Ratio Lower Upper
173 100
175 1284.4 24.3 73.0#
254 0.0 0.0 0.0

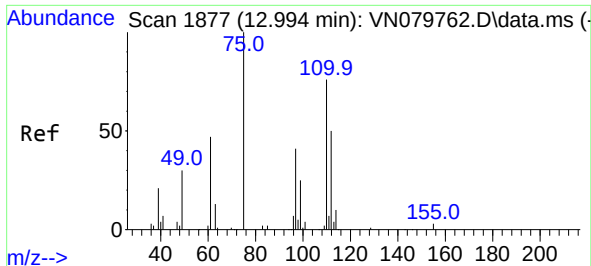


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44



Tgt Ion:152 Resp: 253205
Ion Ratio Lower Upper
152 100
115 62.9 32.3 96.8
150 157.1 0.0 355.8

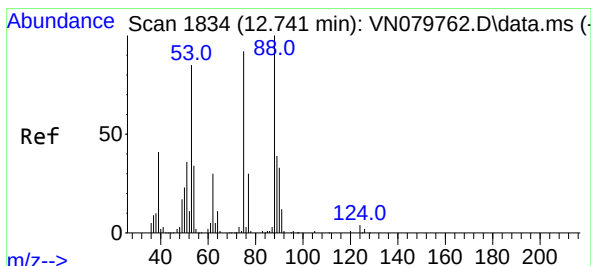
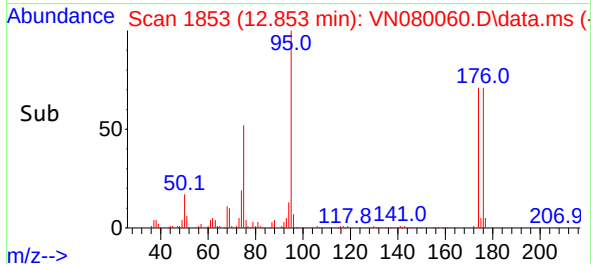
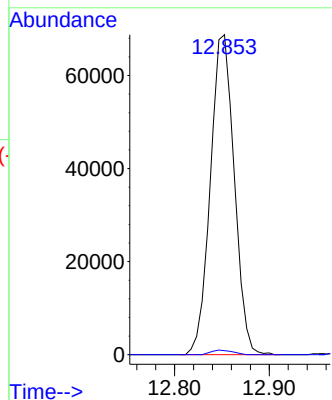
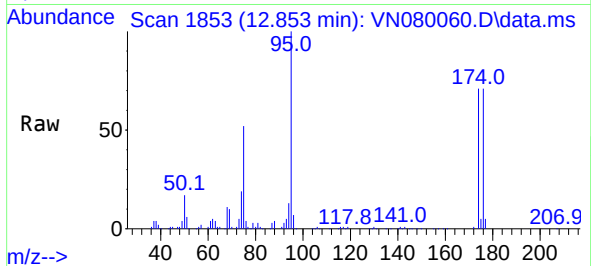




#76
1,2,3-Trichloropropane
Concen: 20.268 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

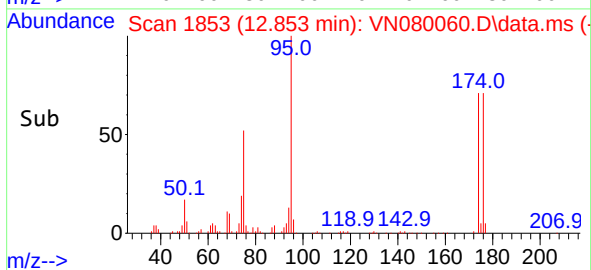
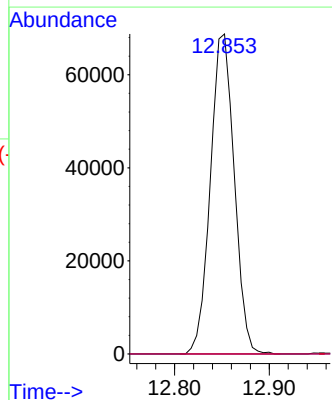
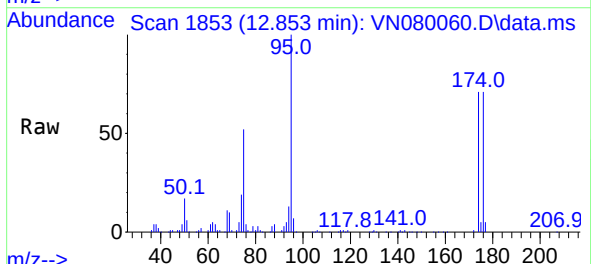
Instrument :
MSVOA_N
ClientSampleId :

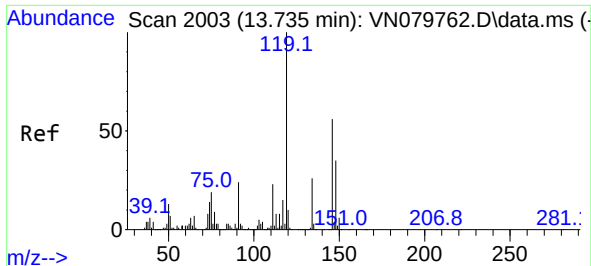
Tgt Ion: 75 Resp: 120482
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.144 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Tgt Ion: 75 Resp: 120482
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#





#87

1,3-Dichlorobenzene

Concen: 0.224 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.006 min

Lab File: VN080060.D

Acq: 13 Nov 2023 12:44

Instrument :

MSVOA_N

ClientSampleId :

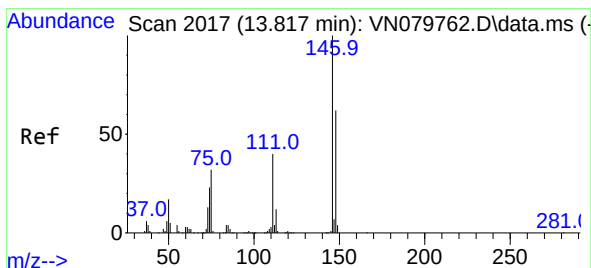
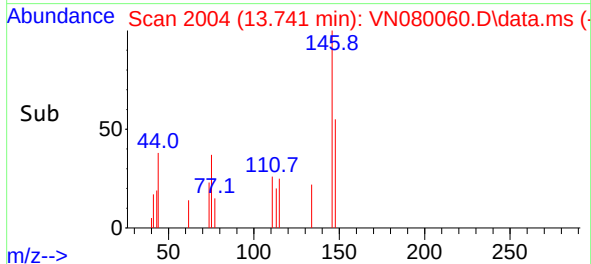
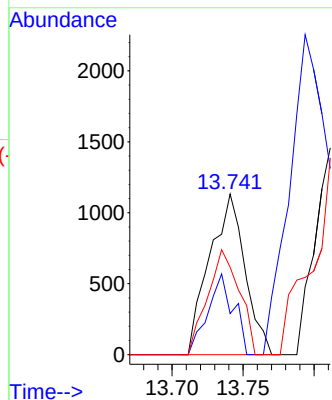
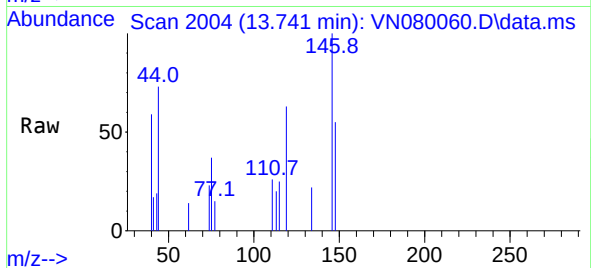
Tgt Ion:146 Resp: 1964

Ion Ratio Lower Upper

146 100

111 36.2 22.1 66.3

148 58.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.221 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.077 min

Lab File: VN080060.D

Acq: 13 Nov 2023 12:44

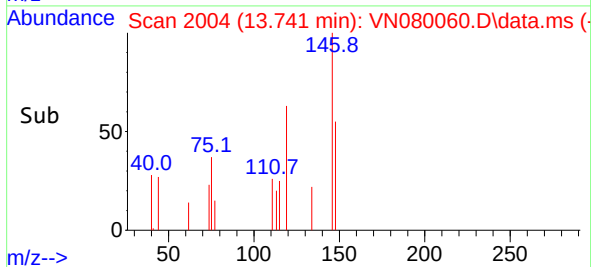
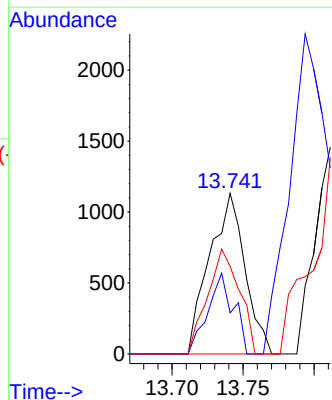
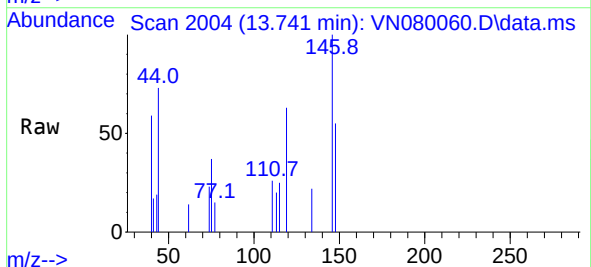
Tgt Ion:146 Resp: 1964

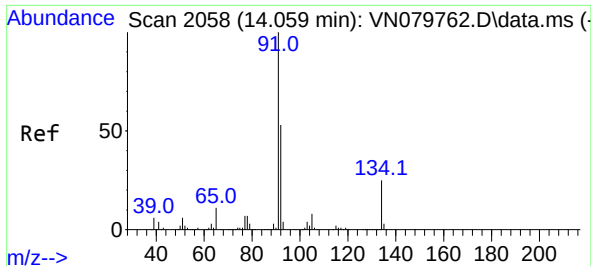
Ion Ratio Lower Upper

146 100

111 36.2 20.6 61.8

148 58.5 31.6 94.8

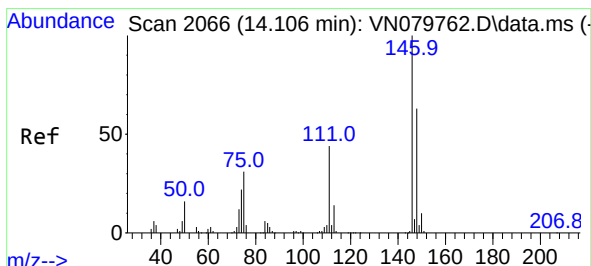
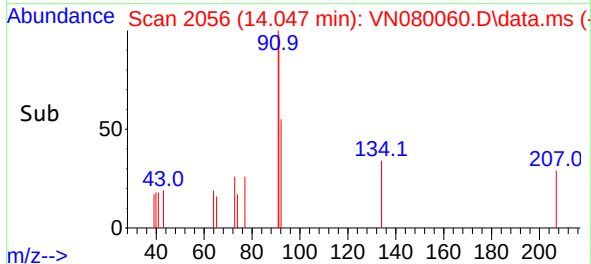
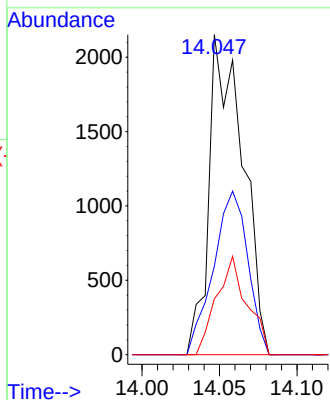
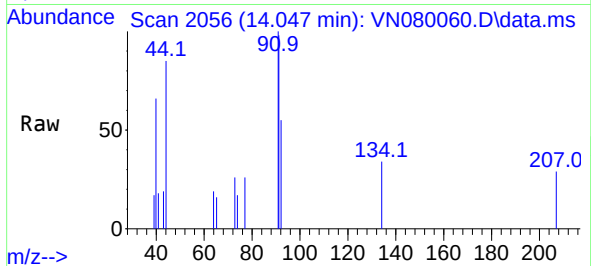




#89
n-Butylbenzene
Concen: 0.274 ug/l
RT: 14.047 min Scan# 2056
Delta R.T. -0.012 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

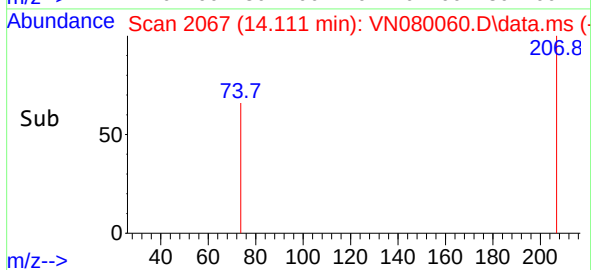
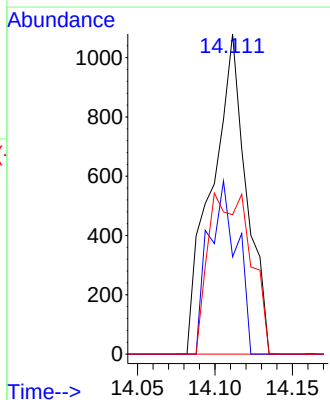
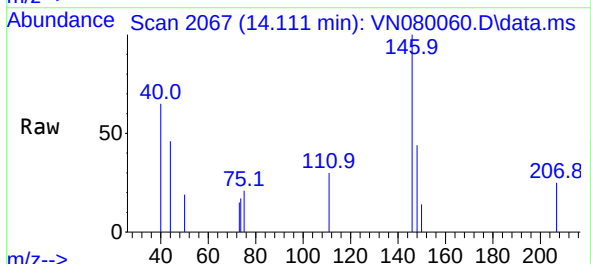
Instrument :
MSVOA_N
ClientSampleId :

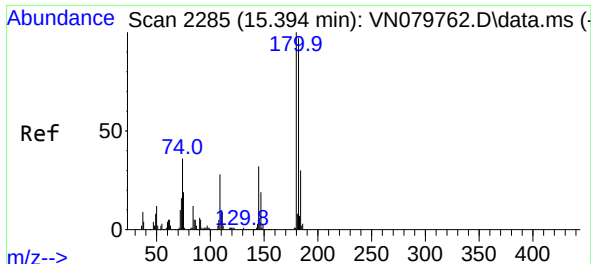
Tgt Ion: 91 Resp: 3268
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.0
134 27.7 12.6 37.6



#91
1,2-Dichlorobenzene
Concen: 0.204 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

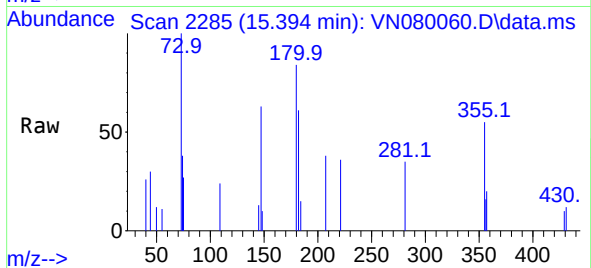
Tgt Ion:146 Resp: 1685
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 60.9 31.8 95.3



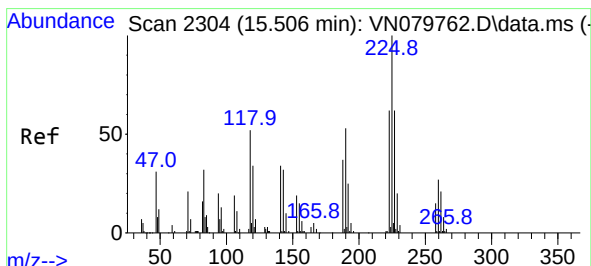
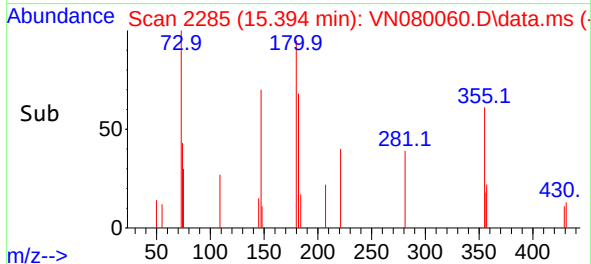
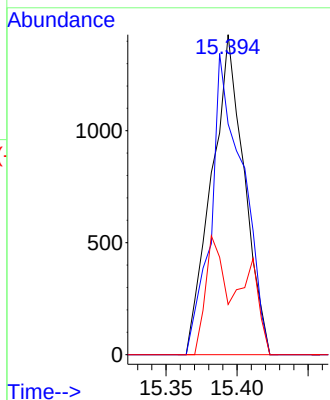


#93
1,2,4-Trichlorobenzene
Concen: 0.582 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :

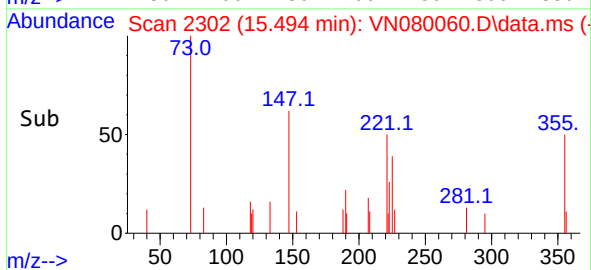
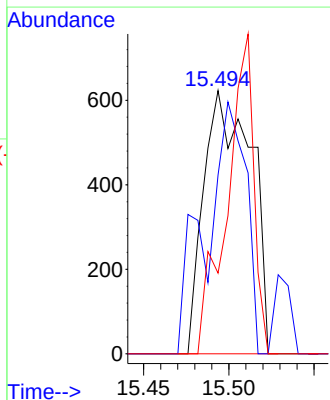
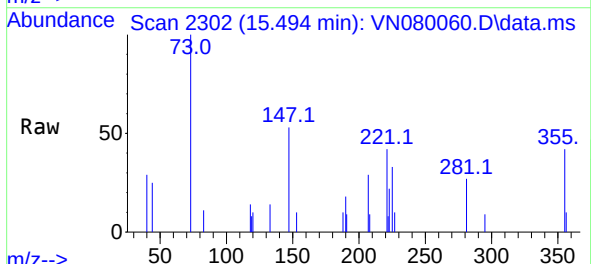


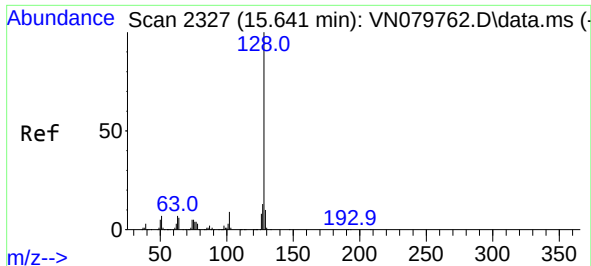
Tgt Ion:180 Resp: 2287
Ion Ratio Lower Upper
180 100
182 91.6 46.1 138.2
145 21.4 16.6 49.8



#94
Hexachlorobutadiene
Concen: 0.675 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.012 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

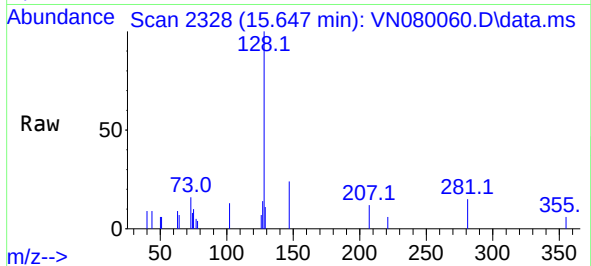
Tgt Ion:225 Resp: 1202
Ion Ratio Lower Upper
225 100
223 81.2 31.3 93.8
227 0.0 31.9 95.9#



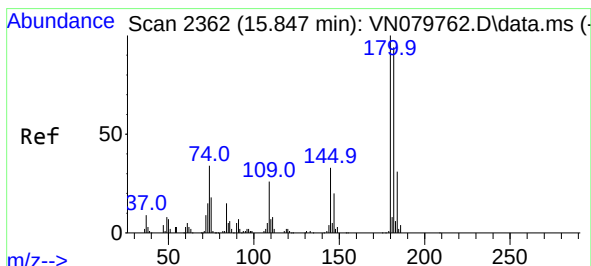
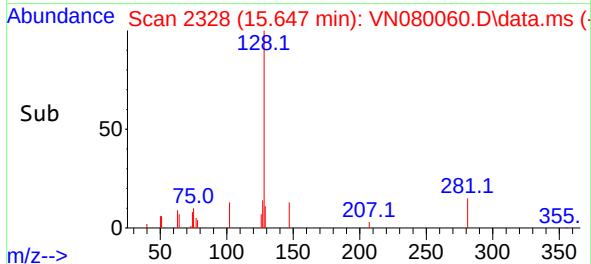
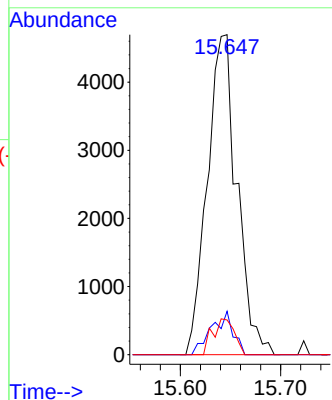


#95
Naphthalene
Concen: 0.724 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 9644
Ion Ratio Lower Upper
128 100
127 9.9 10.0 15.0#
129 8.2 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.602 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN080060.D
Acq: 13 Nov 2023 12:44

Tgt Ion:180 Resp: 2318
Ion Ratio Lower Upper
180 100
182 103.2 46.2 138.6
145 23.9 17.5 52.6

