

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078796.D
 Acq On : 08 Aug 2023 12:47
 Operator : JC\MD
 Sample : PB154681TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154681TB

Quant Time: Aug 09 02:48:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	173511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	315238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	292373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	128468	49.388	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.780%		
35) Dibromofluoromethane	8.177	113	102229	48.021	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.040%		
50) Toluene-d8	10.571	98	394086	50.304	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.600%		
62) 4-Bromofluorobenzene	12.853	95	111249	47.516	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.040%		
Target Compounds						Qvalue
3) Chloromethane	2.377	50	978	0.327	ug/l #	67
5) Bromomethane	2.983	94	1197	0.599	ug/l #	64
6) Chloroethane	3.136	64	449	0.242	ug/l #	18
10) Methyl Iodide	4.612	142	1083	0.418	ug/l #	38
16) Acetone	4.442	43	30082	30.057	ug/l	99
17) Carbon Disulfide	4.712	76	1720	0.297	ug/l #	75
20) Methylene Chloride	5.271	84	12438	5.018	ug/l #	88
25) 2-Butanone	7.500	43	14979	8.838	ug/l #	66
31) Cyclohexane	8.235	56	4748	1.242	ug/l #	51
36) 1,1-Dichloropropene	8.230	75	14515	4.395	ug/l #	49
37) Ethyl Acetate	7.577	43	7097	2.021	ug/l #	67
38) Carbon Tetrachloride	8.230	117	17958	5.274	ug/l #	16
43) Isopropyl Acetate	8.694	43	129600	21.890	ug/l #	81
48) Methyl methacrylate	9.747	41	109888	40.171	ug/l #	29
49) 1,4-Dioxane	9.700	88	133	2.994	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	56078	15.464	ug/l #	81
54) cis-1,3-Dichloropropene	10.365	75	43403	11.022	ug/l #	73
57) 1,3-Dichloropropane	11.206	76	5476	1.299	ug/l #	42
59) 2-Hexanone	11.176	43	118947	46.323	ug/l #	19
71) Bromoform	12.853	173	1215	0.675	ug/l #	28
74) N-amyl acetate	12.494	43	1695	0.488	ug/l #	63
76) 1,2,3-Trichloropropane	12.853	75	60162	28.589	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	60162	76.713	ug/l #	15
82) 4-Chlorotoluene	13.229	91	1644	0.332	ug/l #	8
87) 1,3-Dichlorobenzene	13.741	146	1093	0.381	ug/l #	76
88) 1,4-Dichlorobenzene	13.741	146	1093	0.384	ug/l	78
89) n-Butylbenzene	14.064	91	1852	0.464	ug/l	87
91) 1,2-Dichlorobenzene	14.106	146	1130	0.409	ug/l	82
92) 1,2-Dibromo-3-Chloropr...	14.729	75	201	0.503	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.394	180	387	0.498	ug/l #	22
94) Hexachlorobutadiene	15.506	225	162	Below Cal	#	28
95) Naphthalene	15.641	128	2898	1.117	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.829	180	1056	1.141	ug/l #	79

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

Instrument :

MSVOA_N

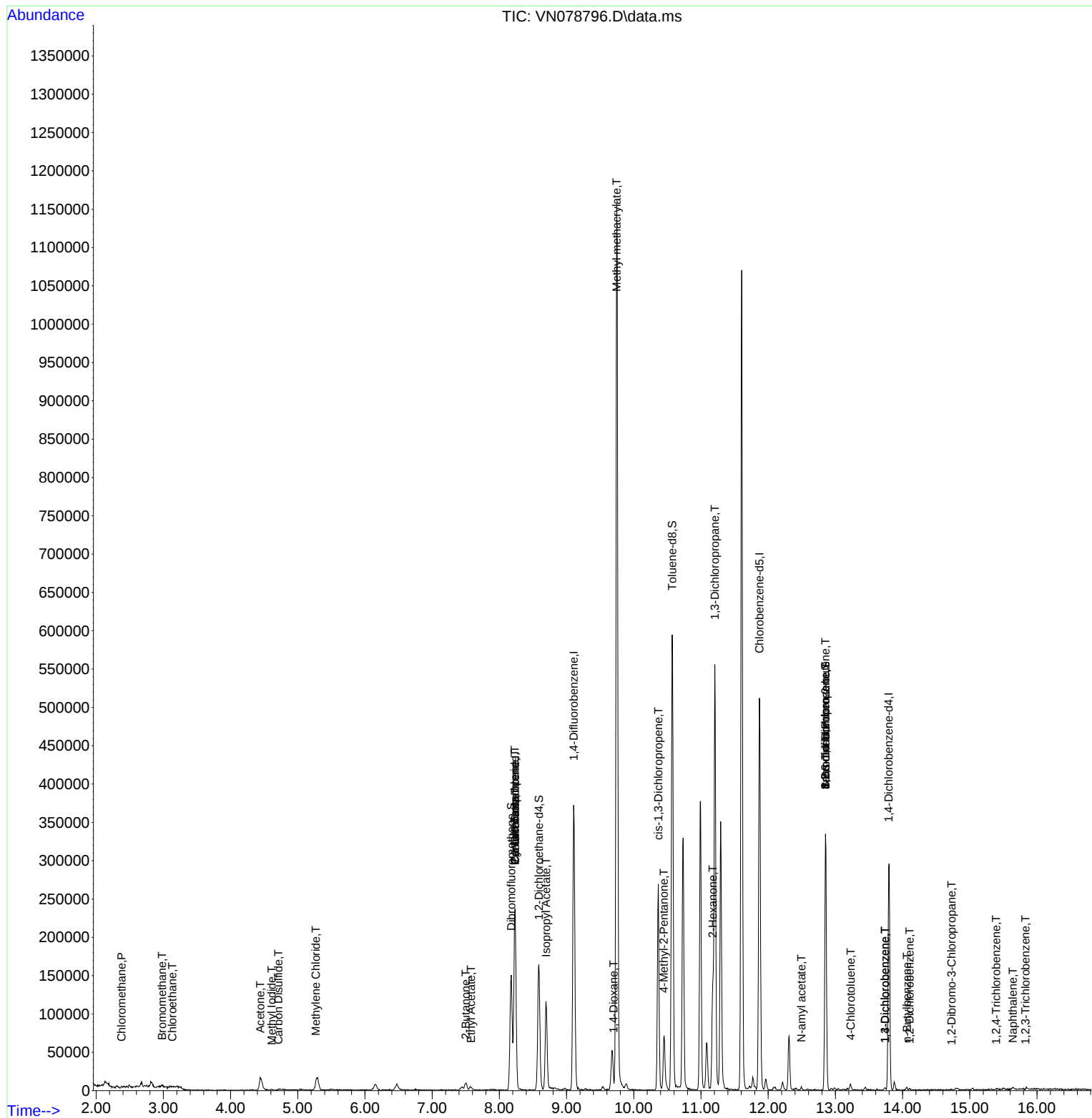
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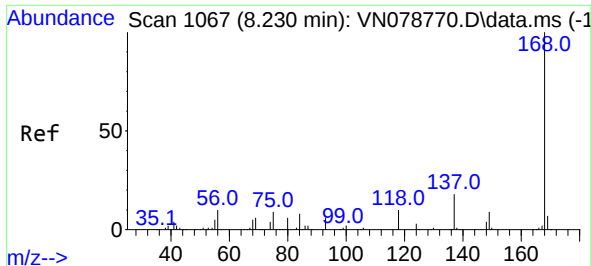
PB154681TB

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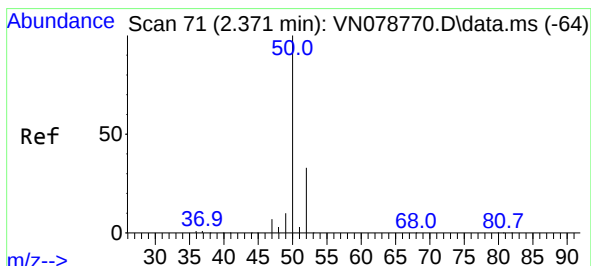
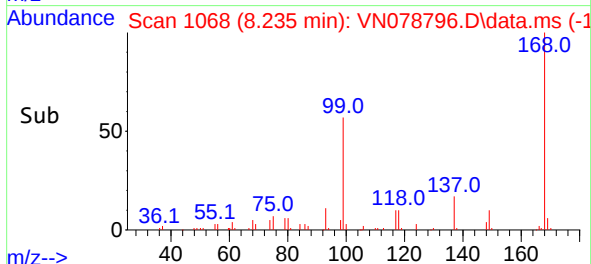
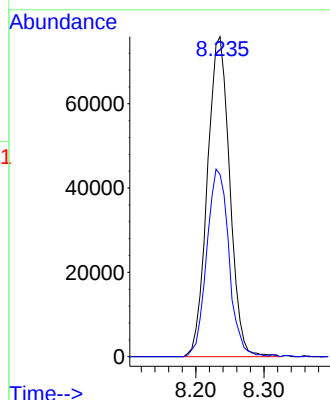
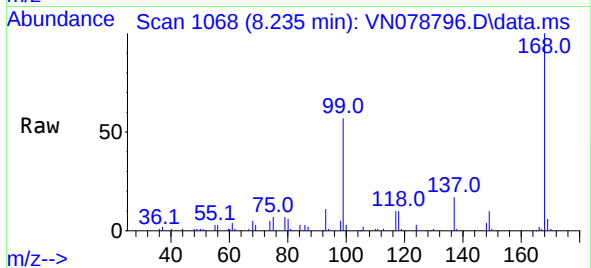




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

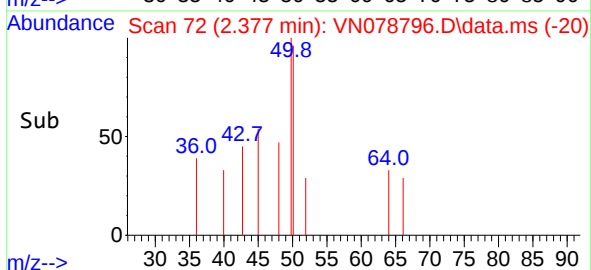
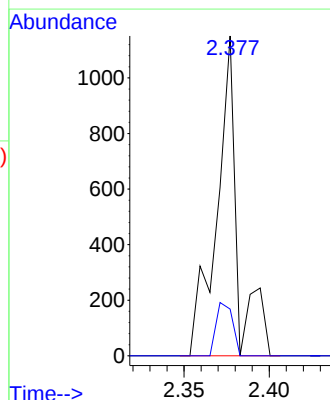
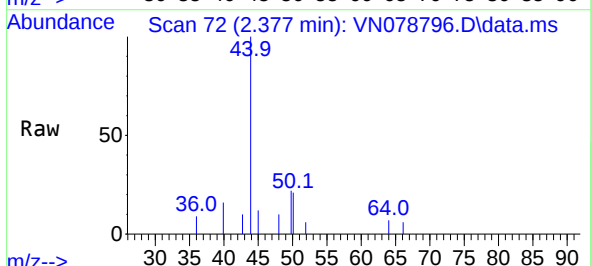
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MSVOA_N
ClientSampleId :
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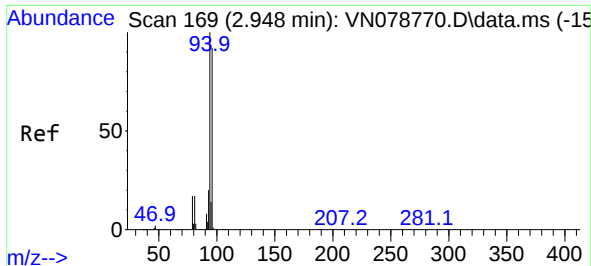
Tgt Ion:168 Resp: 173511
Ion Ratio Lower Upper
168 100
99 57.0 53.0 79.6



#3
Chloromethane
Concen: 0.327 ug/l
RT: 2.377 min Scan# 72
Delta R.T. 0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 50 Resp: 978
Ion Ratio Lower Upper
50 100
52 14.6 26.5 39.7#

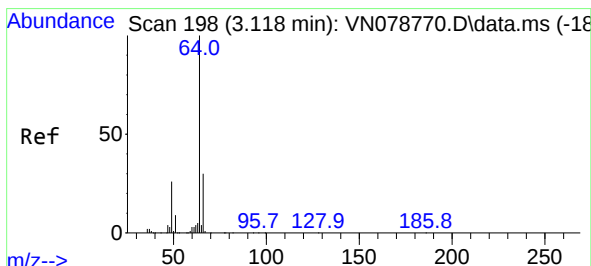
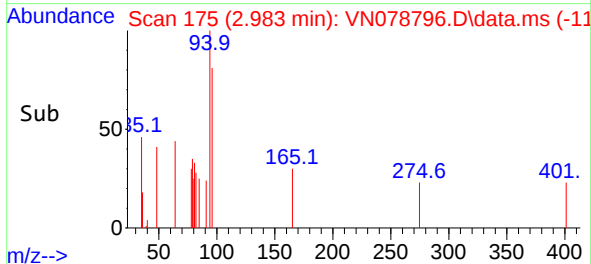
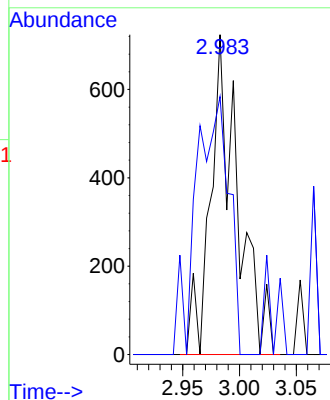
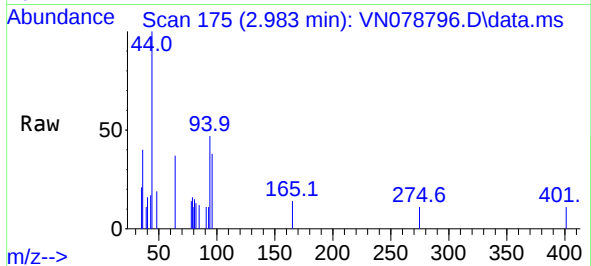




#5
Bromomethane
Concen: 0.599 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

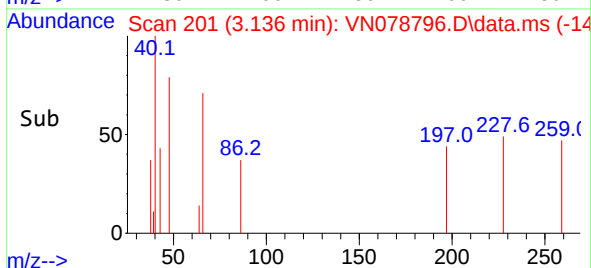
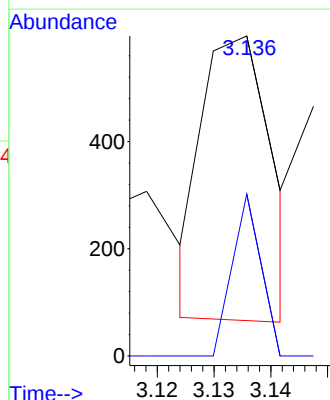
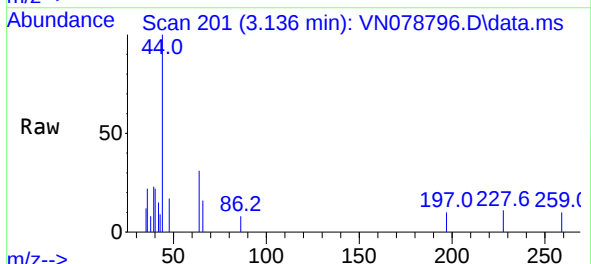
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

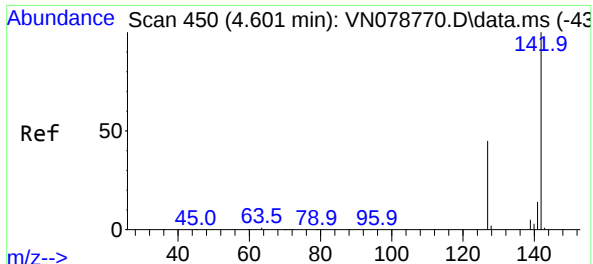
Tgt Ion: 94 Resp: 1197
Ion Ratio Lower Upper
94 100
96 56.8 73.1 109.7#



#6
Chloroethane
Concen: 0.242 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.017 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

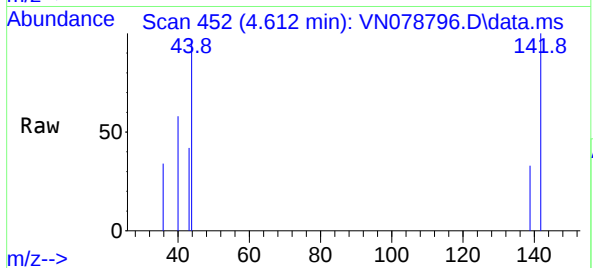
Tgt Ion: 64 Resp: 449
Ion Ratio Lower Upper
64 100
66 77.4 25.4 38.2#



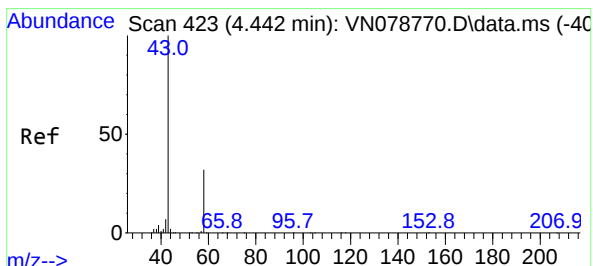
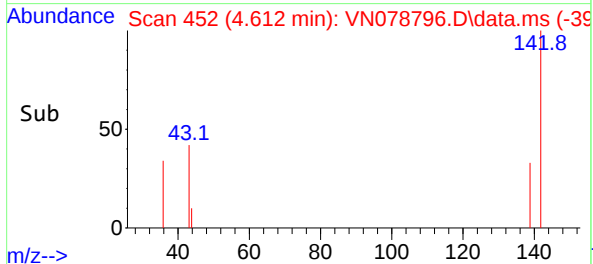
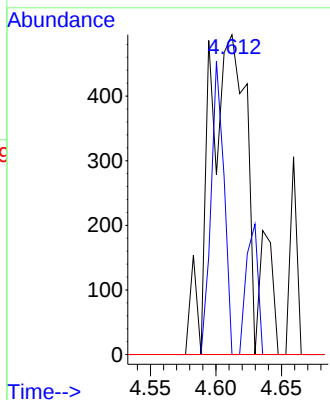


#10
Methyl Iodide
Concen: 0.418 ug/l
RT: 4.612 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

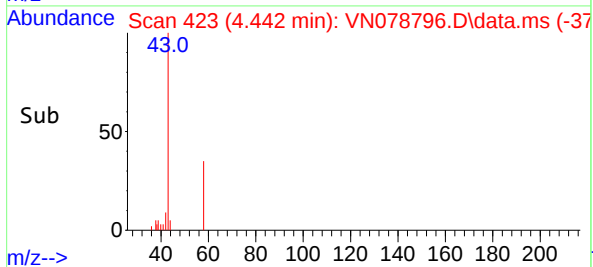
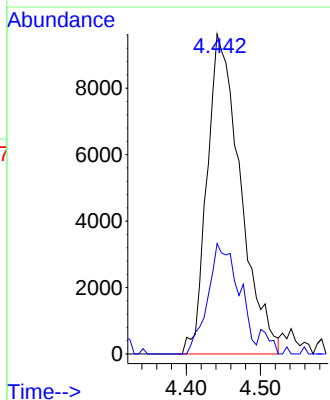
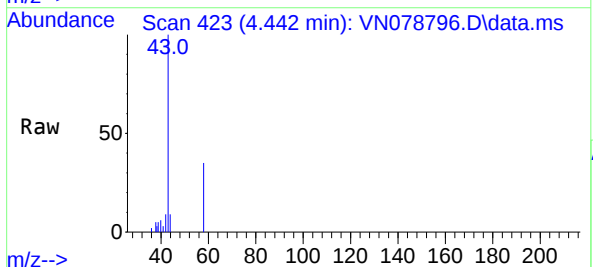


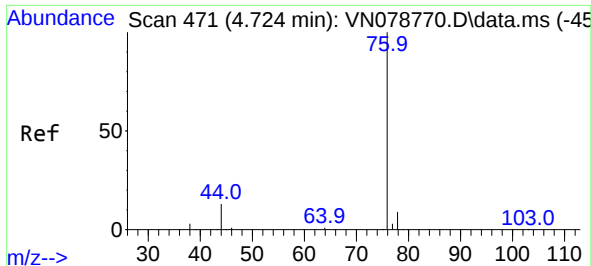
Tgt Ion:142 Resp: 1083
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#16
Acetone
Concen: 30.057 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 43 Resp: 30082
Ion Ratio Lower Upper
43 100
58 34.5 28.0 42.0

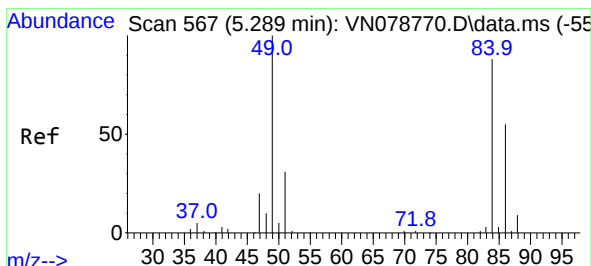
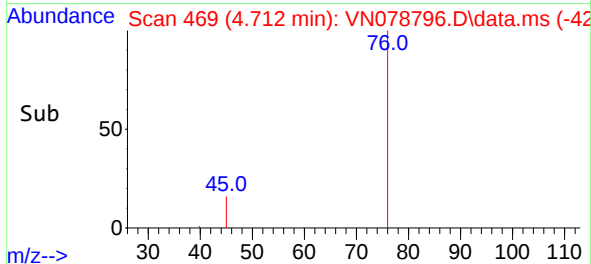
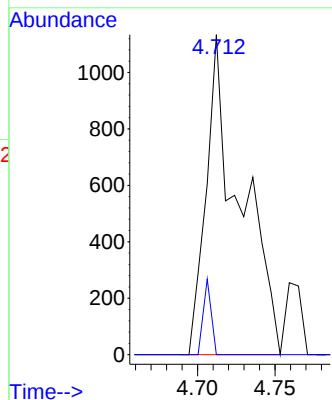
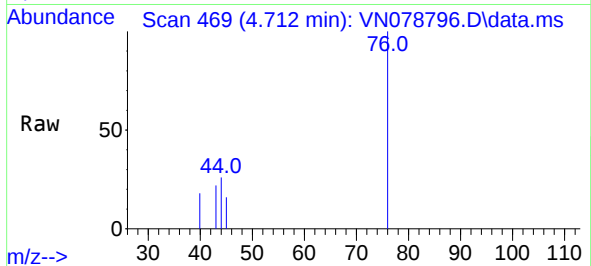




#17
Carbon Disulfide
Concen: 0.297 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

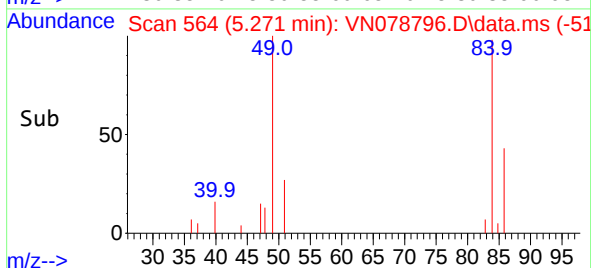
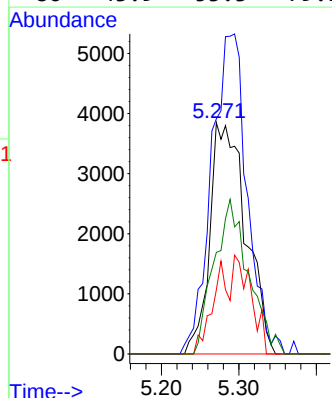
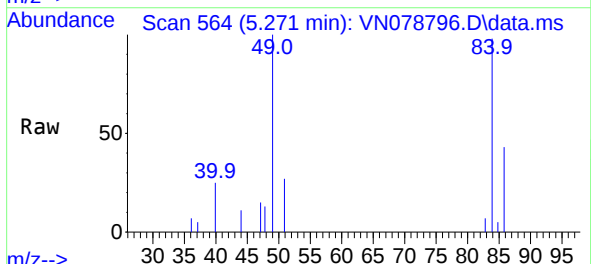
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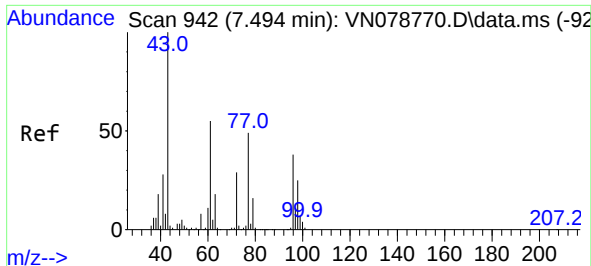
Tgt Ion: 76 Resp: 1720
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#20
Methylene Chloride
Concen: 5.018 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.018 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 84 Resp: 12438
Ion Ratio Lower Upper
84 100
49 101.7 79.7 119.5
51 27.7 25.2 37.8
86 43.9 53.3 79.9#

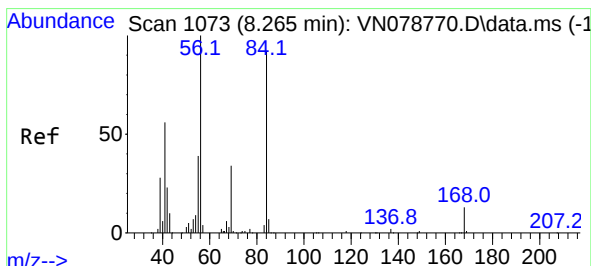
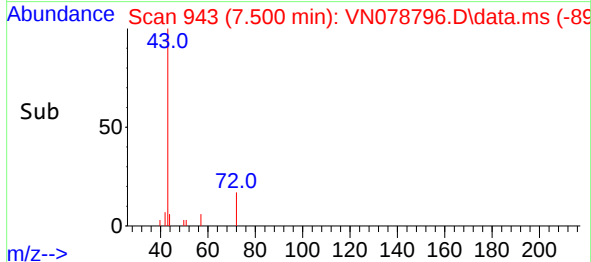
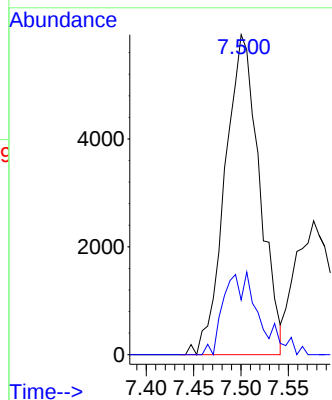
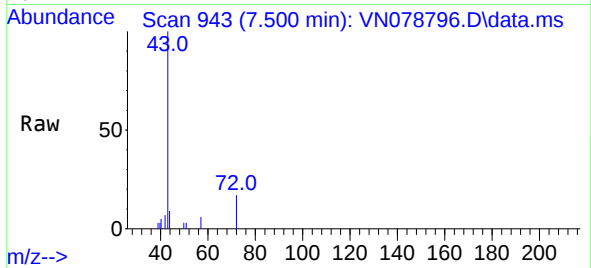




#25
2-Butanone
Concen: 8.838 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

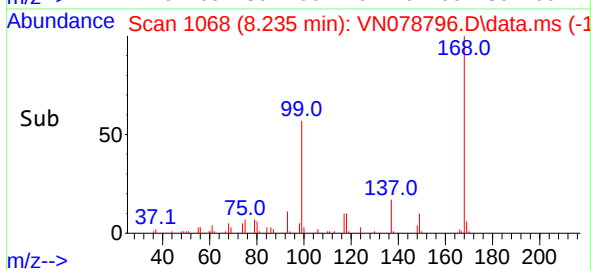
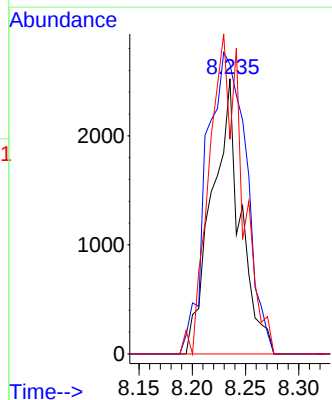
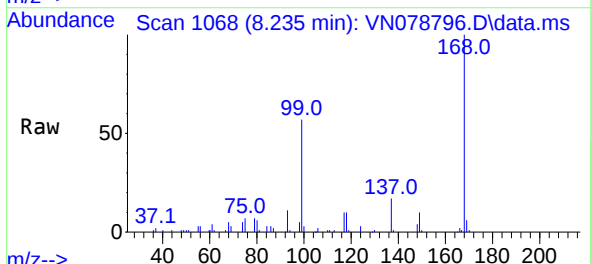
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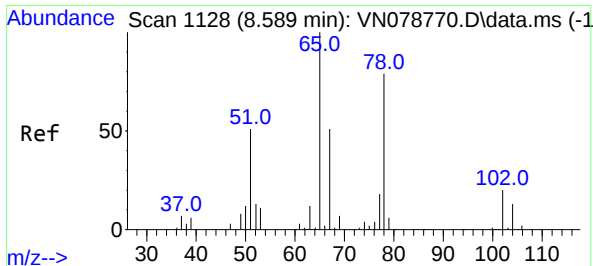
Tgt Ion: 43 Resp: 14979
Ion Ratio Lower Upper
43 100
72 17.1 30.2 45.2#



#31
Cyclohexane
Concen: 1.242 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.030 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 56 Resp: 4748
Ion Ratio Lower Upper
56 100
69 105.3 26.8 40.2#
84 78.0 81.8 122.6#

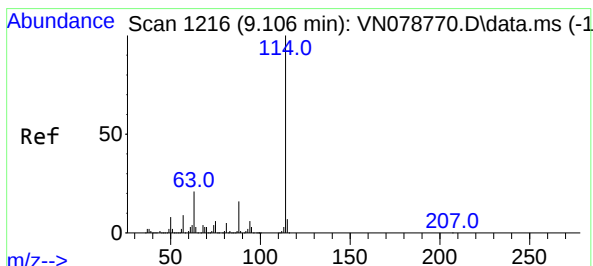
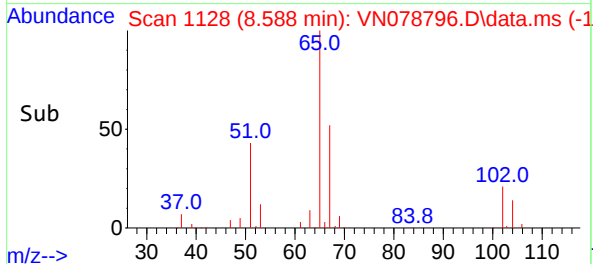
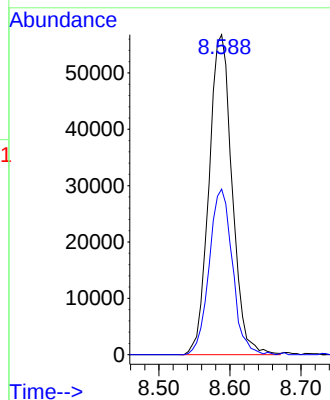
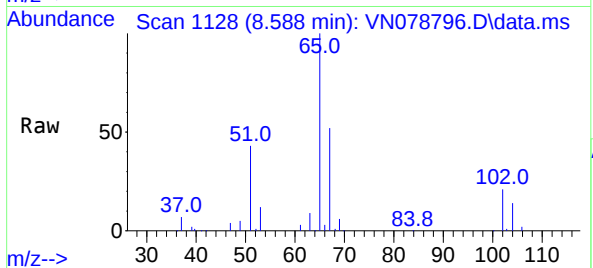




#33
1,2-Dichloroethane-d4
Concen: 49.388 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

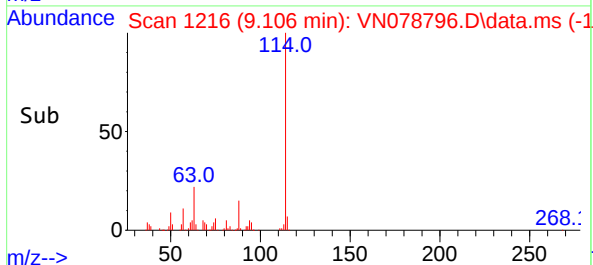
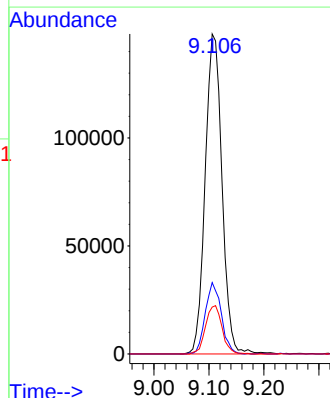
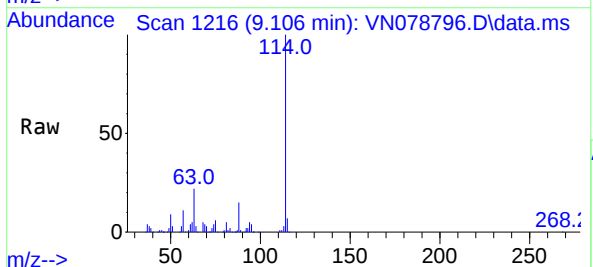
Instrument :
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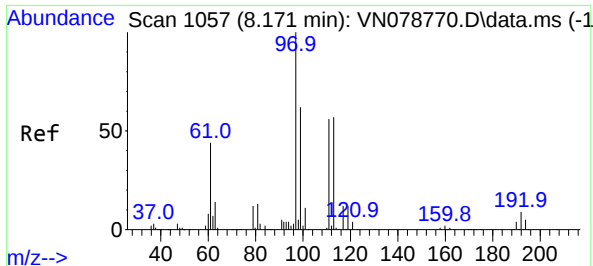
Tgt Ion: 65 Resp: 128468
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion:114 Resp: 315238
Ion Ratio Lower Upper
114 100
63 22.3 0.0 36.4
88 14.6 0.0 30.6

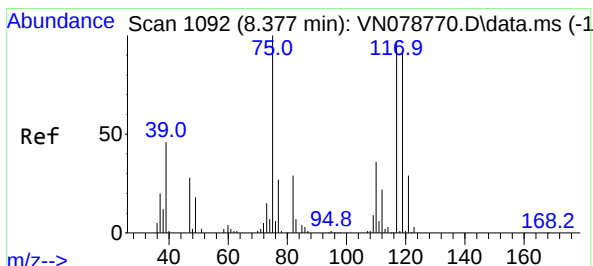
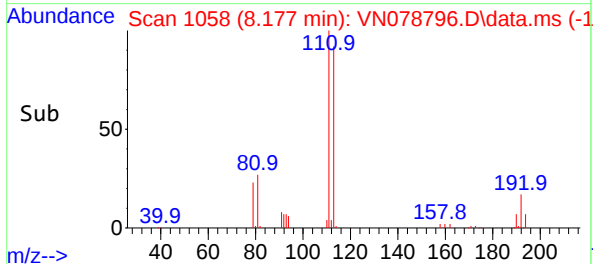
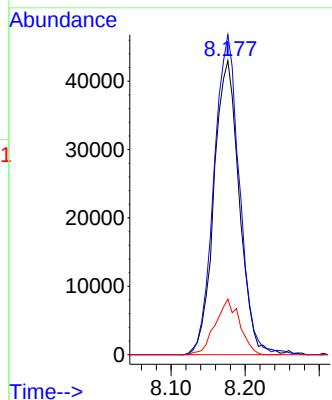
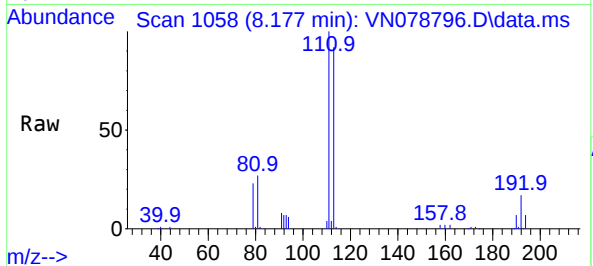




#35
Dibromofluoromethane
Concen: 48.021 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

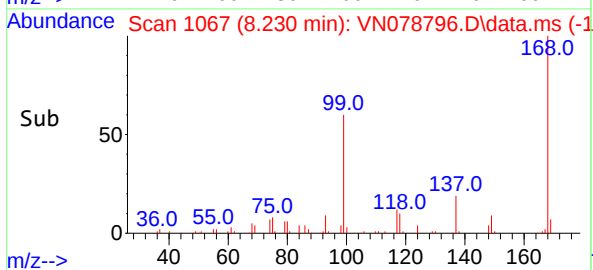
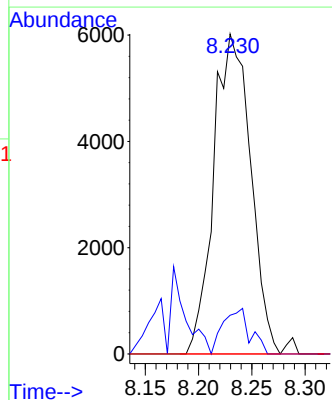
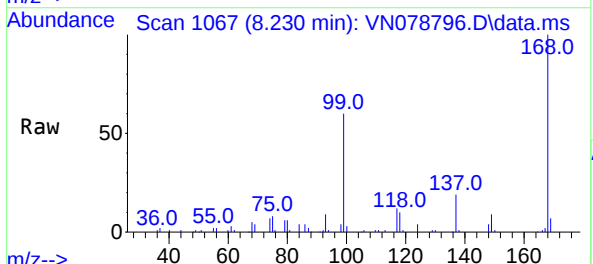
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

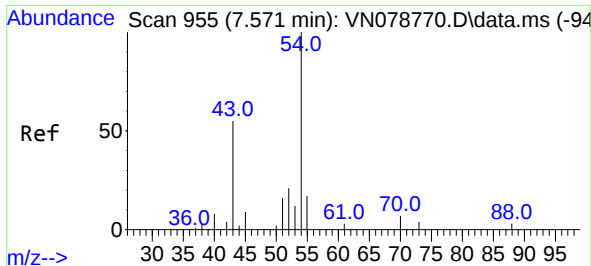
Tgt Ion:113 Resp: 102229
Ion Ratio Lower Upper
113 100
111 109.3 82.6 123.8
192 18.2 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.395 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 75 Resp: 14515
Ion Ratio Lower Upper
75 100
110 10.3 19.1 57.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 2.021 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN078796.D

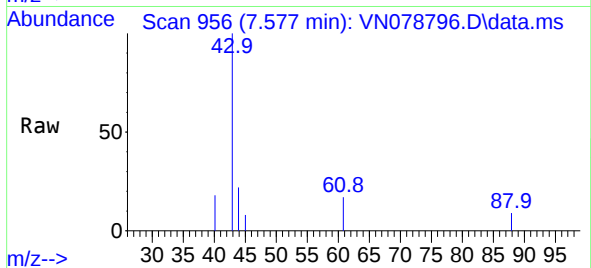
Acq: 08 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

PB154681TB



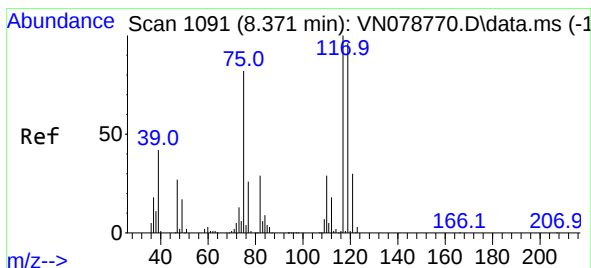
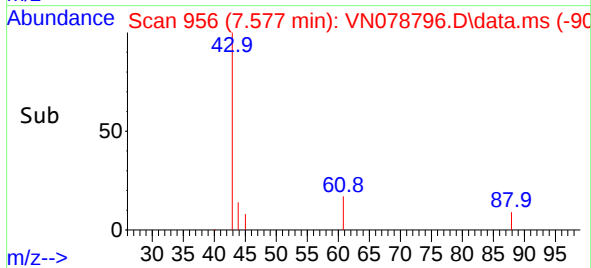
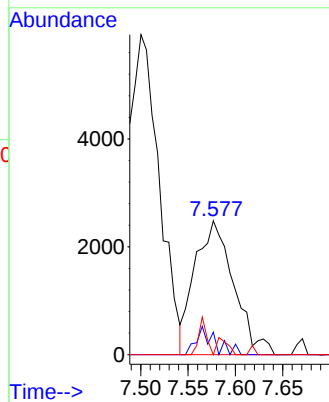
Tgt Ion: 43 Resp: 7097

Ion Ratio Lower Upper

43 100

61 0.0 13.2 19.8#

70 3.5 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 5.274 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

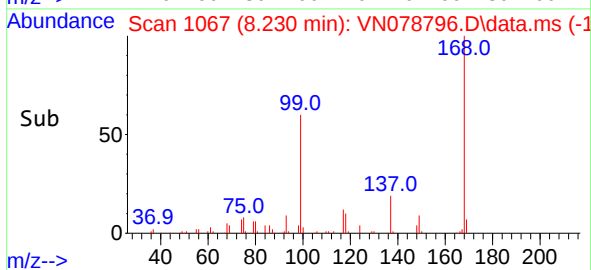
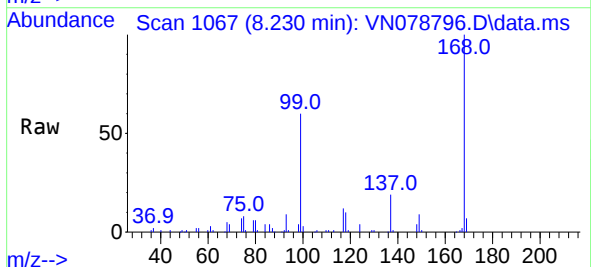
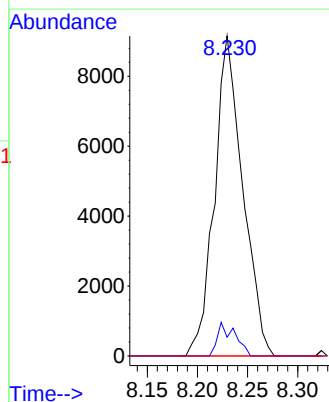
Tgt Ion: 117 Resp: 17958

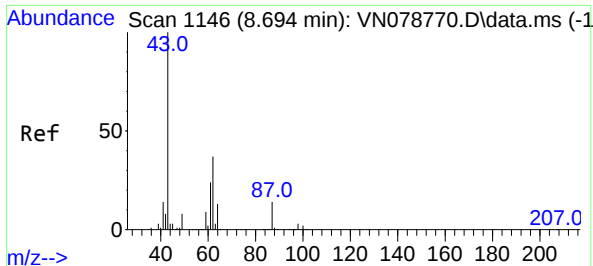
Ion Ratio Lower Upper

117 100

119 5.8 77.3 115.9#

121 0.0 23.3 34.9#

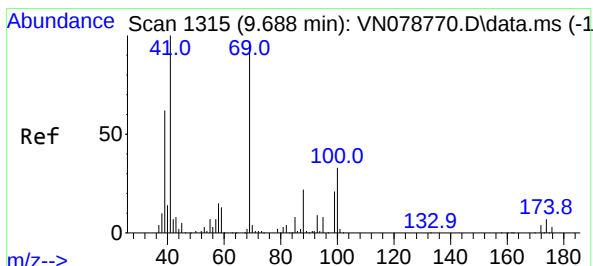
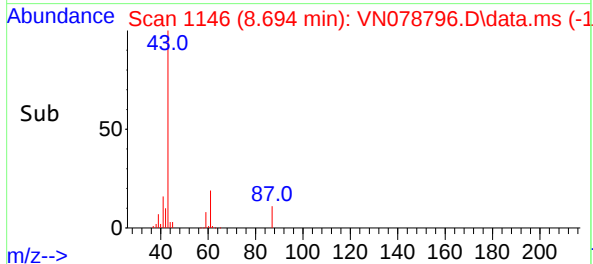
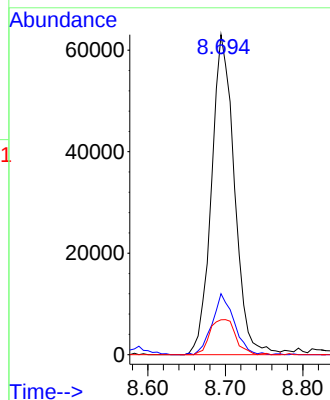
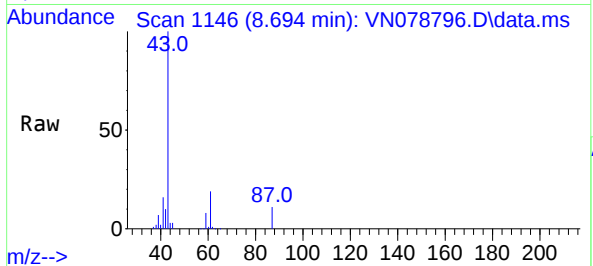




#43
Isopropyl Acetate
Concen: 21.890 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

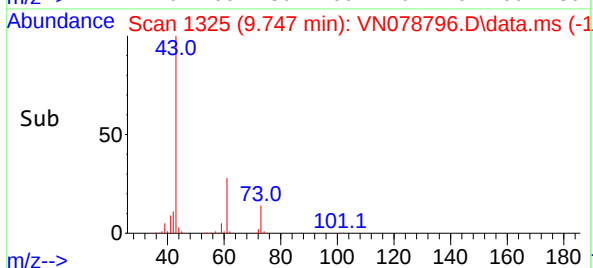
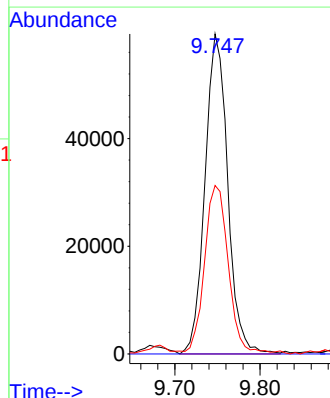
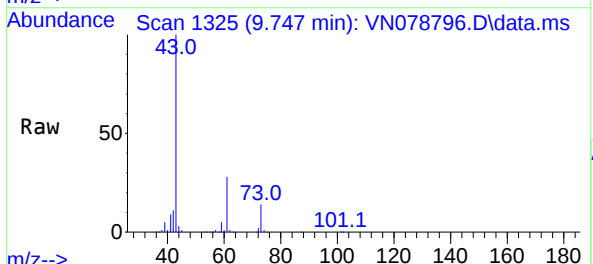
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

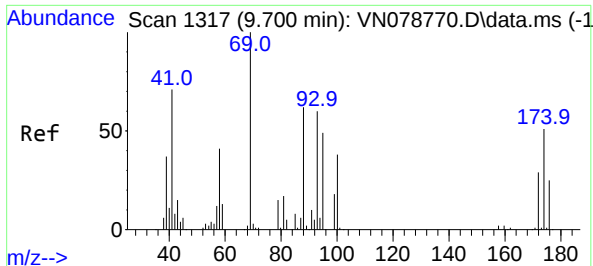
Tgt Ion: 43 Resp: 129600
Ion Ratio Lower Upper
43 100
61 18.2 24.7 37.1#
87 12.3 14.6 21.8#



#48
Methyl methacrylate
Concen: 40.171 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.059 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 41 Resp: 109888
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 55.8 54.6 81.8

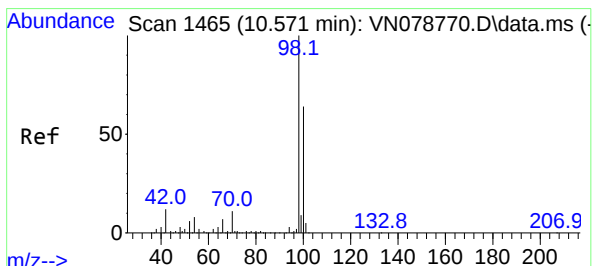
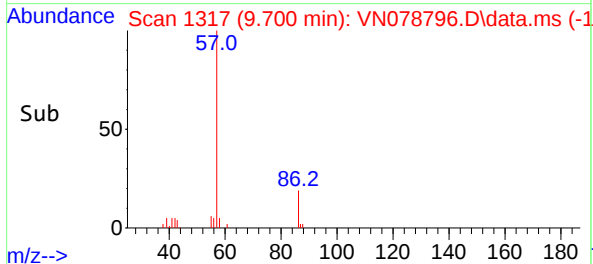
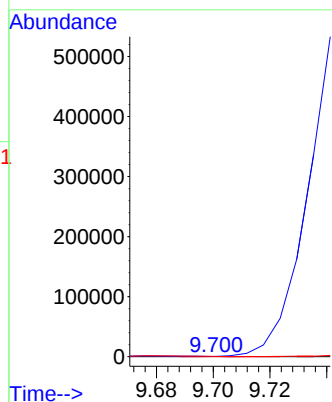
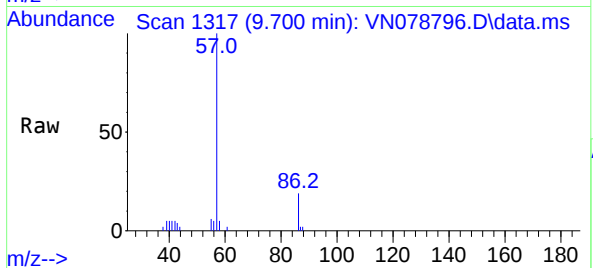




#49
1,4-Dioxane
Concen: 2.994 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

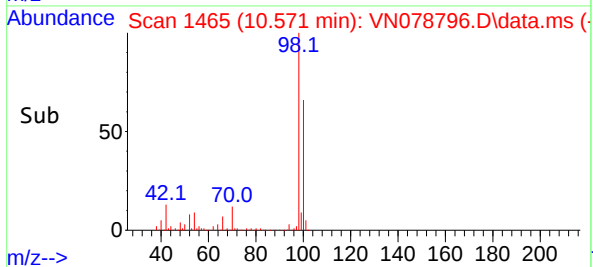
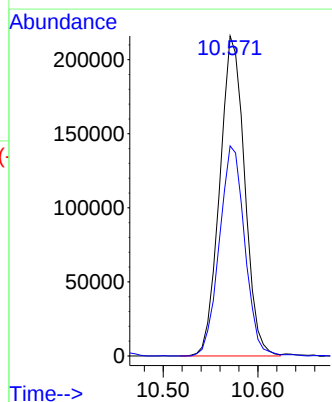
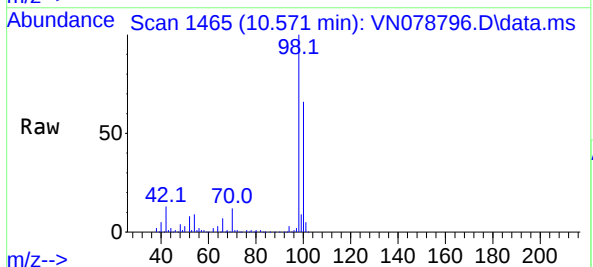
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

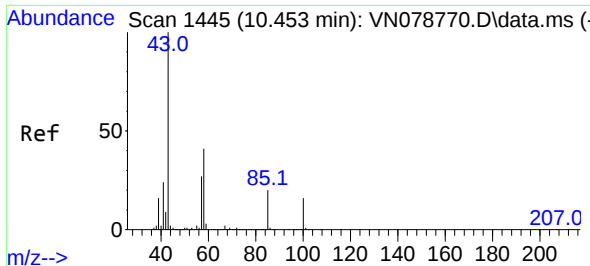
Tgt Ion: 88 Resp: 133
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#



#50
Toluene-d8
Concen: 50.304 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 98 Resp: 394086
Ion Ratio Lower Upper
98 100
100 67.0 52.0 78.0

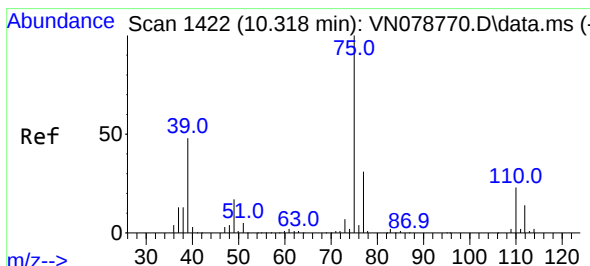
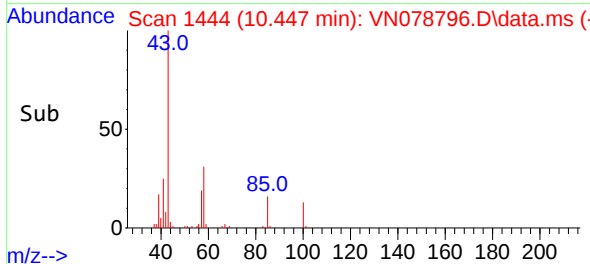
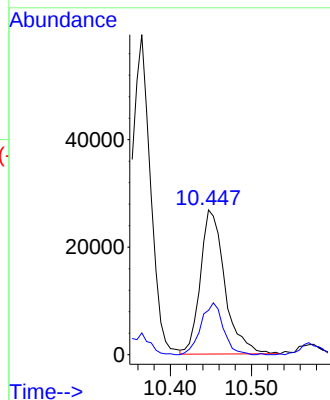
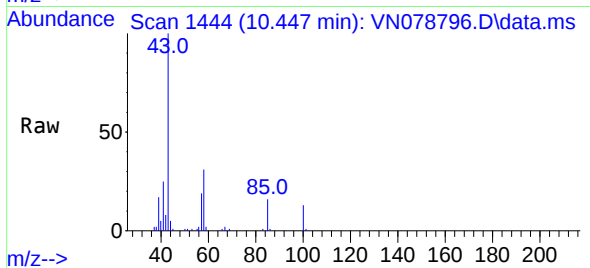




#51
4-Methyl-2-Pentanone
Concen: 15.464 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

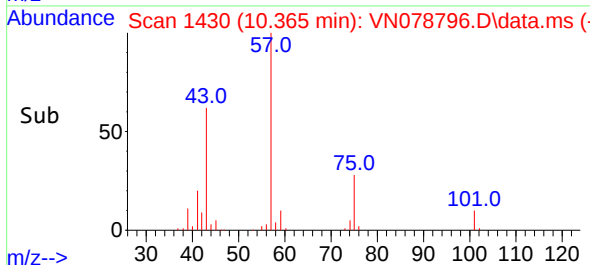
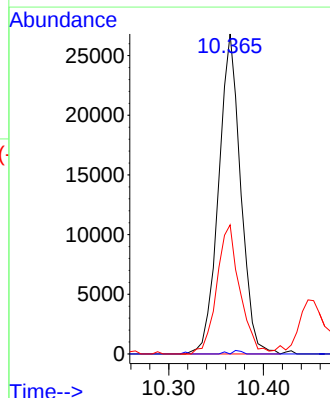
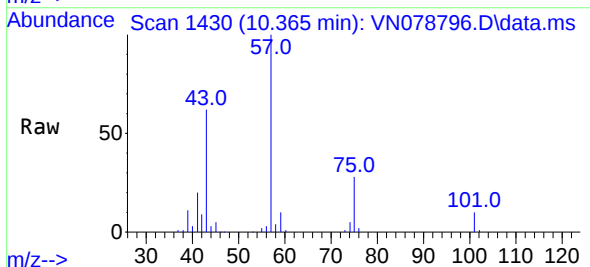
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

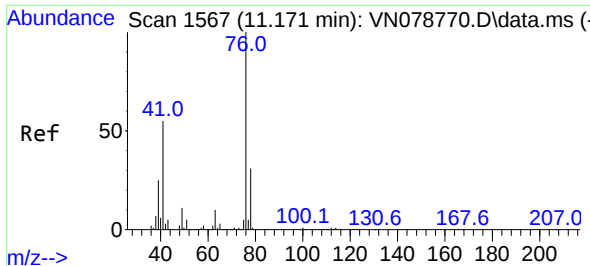
Tgt Ion: 43 Resp: 56078
Ion Ratio Lower Upper
43 100
58 33.0 36.6 54.8#



#54
cis-1,3-Dichloropropene
Concen: 11.022 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 75 Resp: 43403
Ion Ratio Lower Upper
75 100
77 0.0 26.1 39.1#
39 40.4 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.299 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

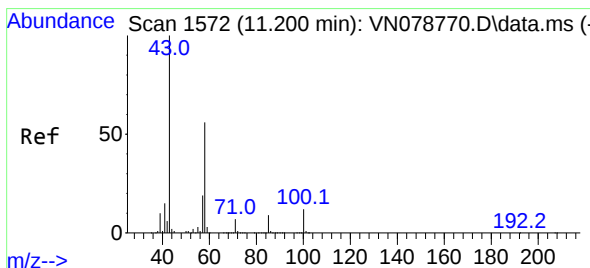
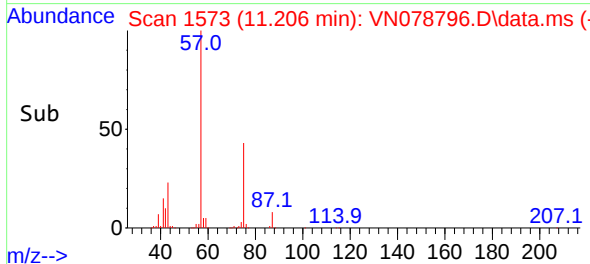
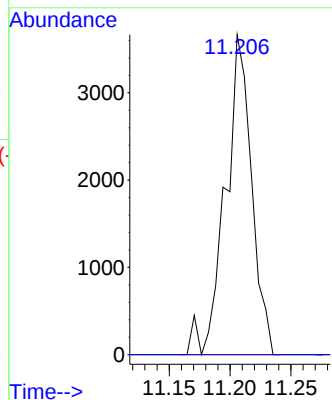
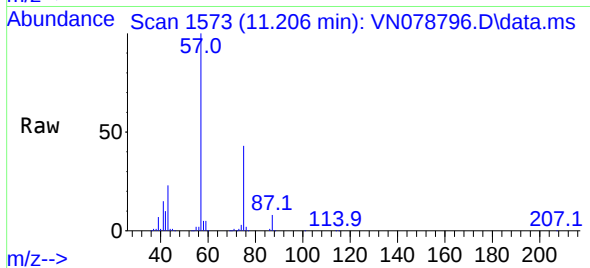
PB154681TB

Tgt Ion: 76 Resp: 5476

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 46.323 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.024 min

Lab File: VN078796.D

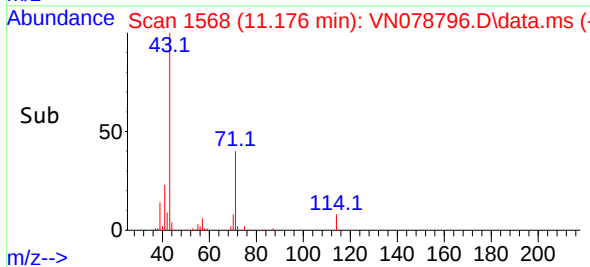
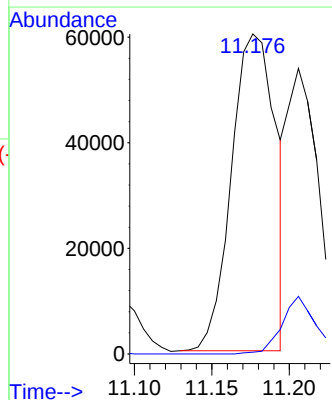
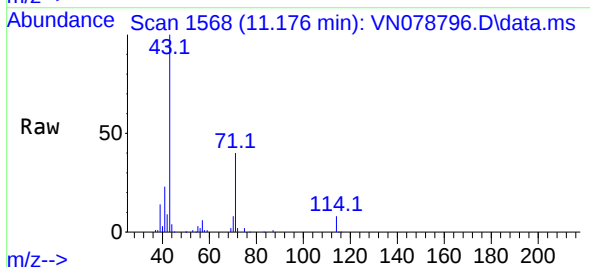
Acq: 08 Aug 2023 12:47

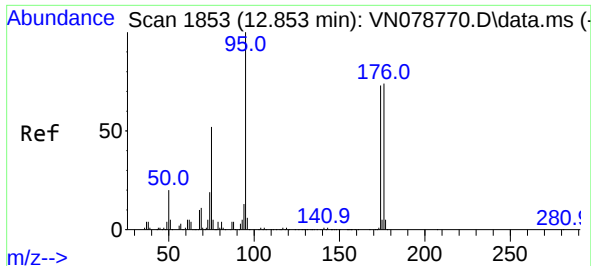
Tgt Ion: 43 Resp: 118947

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

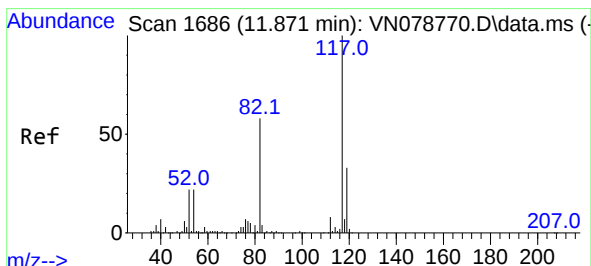
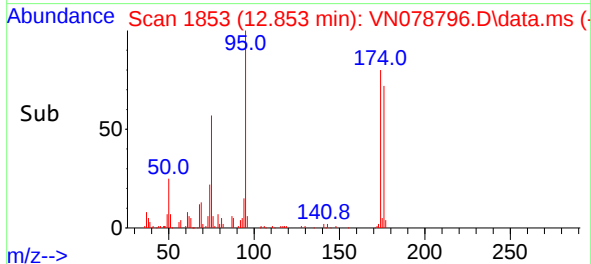
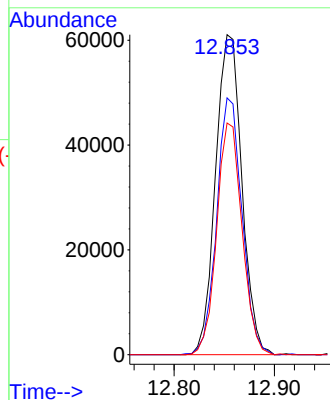
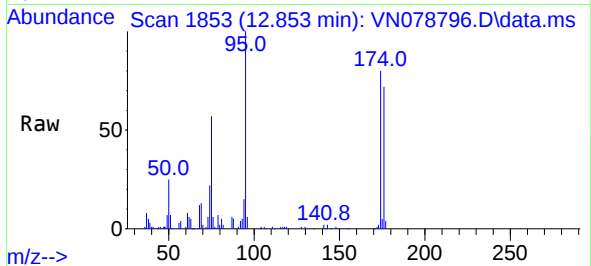




#62
4-Bromofluorobenzene
Concen: 47.516 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

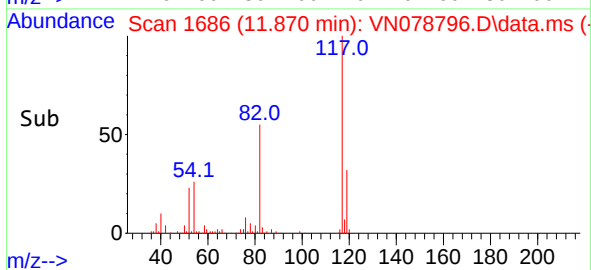
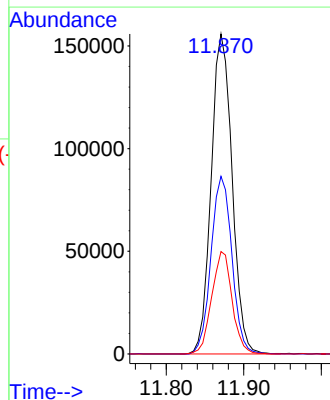
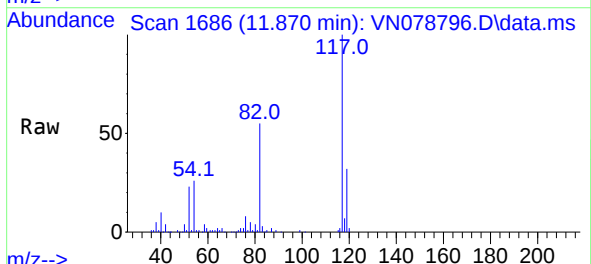
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

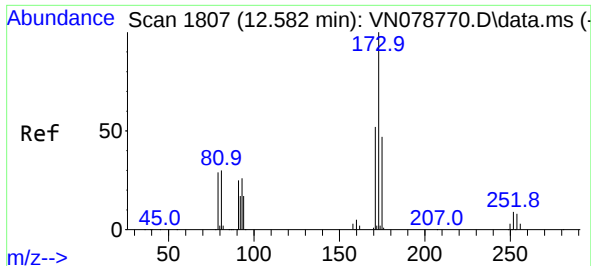
Tgt Ion: 95 Resp: 111249
Ion Ratio Lower Upper
95 100
174 77.2 0.0 143.8
176 69.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 117 Resp: 292373
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 32.0 25.6 38.4

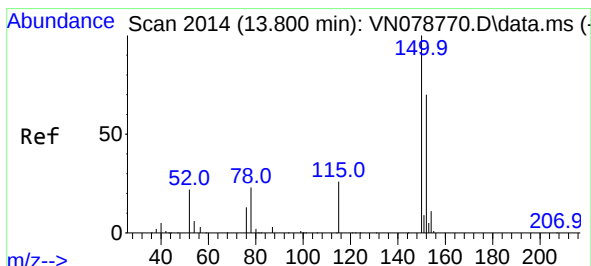
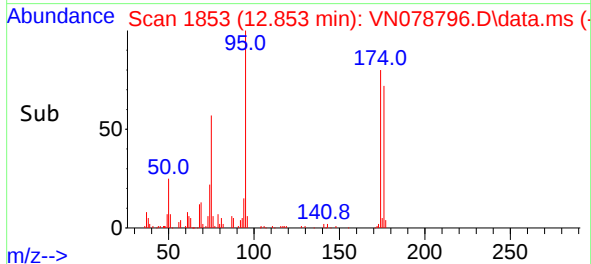
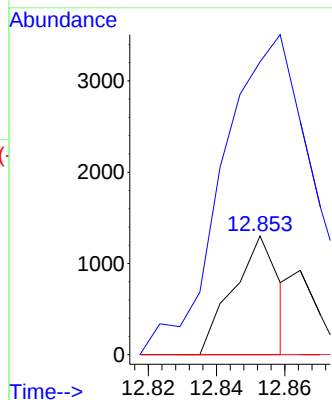
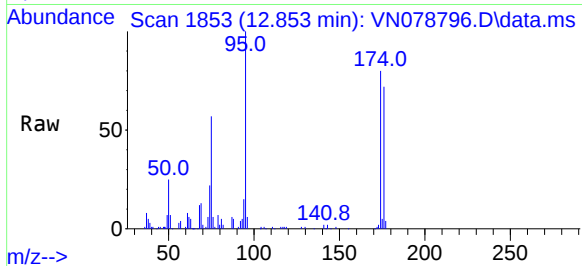




#71
Bromoform
Concen: 0.675 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.270 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

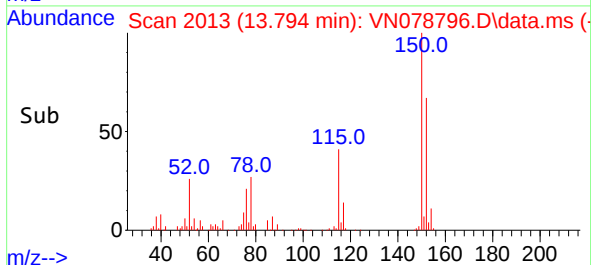
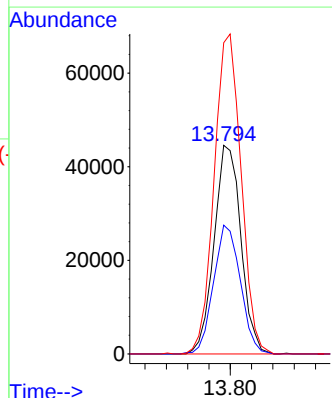
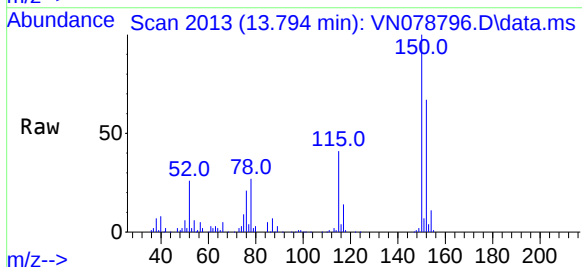
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

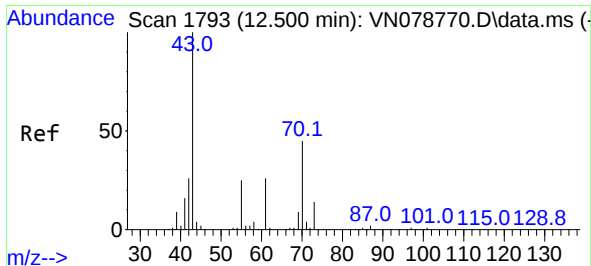
Tgt Ion:173 Resp: 1215
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion:152 Resp: 77835
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 154.1 0.0 355.8

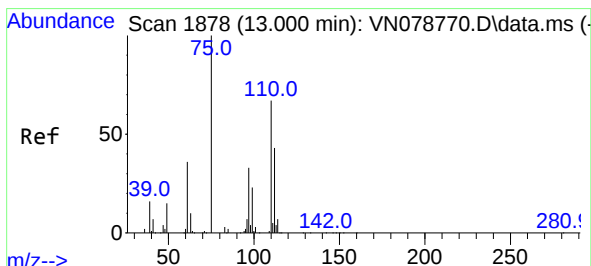
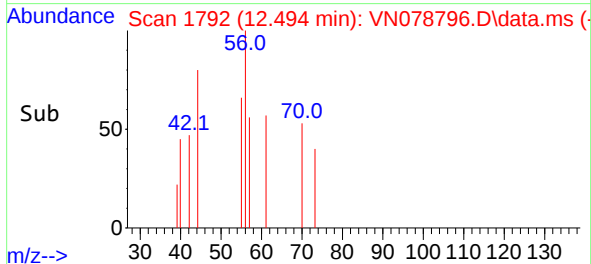
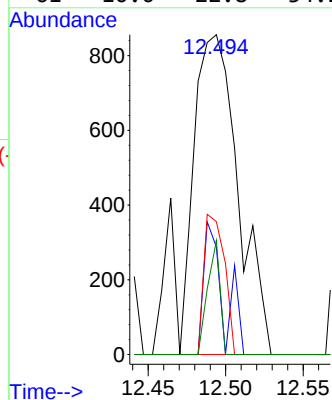
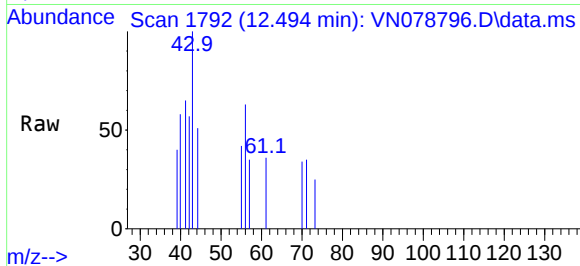




#74
N-amy1 acetate
Concen: 0.488 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

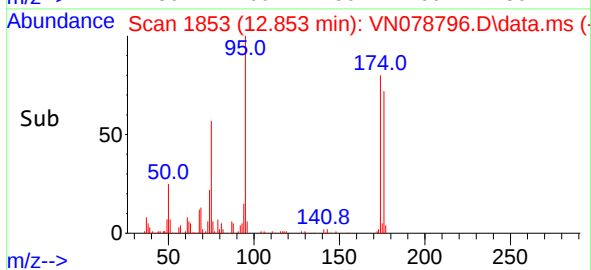
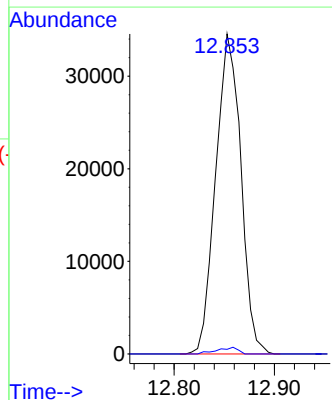
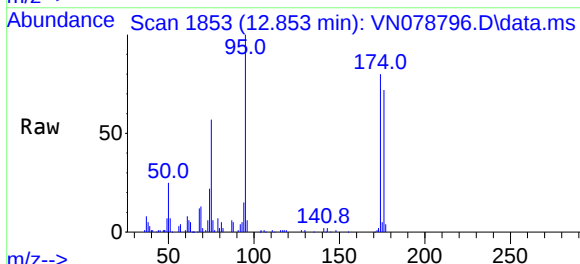
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

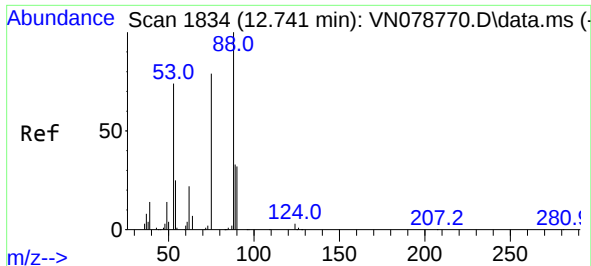
Tgt Ion: 43	Resp: 1695
Ion Ratio	Lower Upper
43 100	
70 18.3	43.4 65.2#
55 20.3	21.4 32.0#
61 10.0	22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 28.589 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 75	Resp: 60162
Ion Ratio	Lower Upper
75 100	
77 1.7	84.5 253.5#

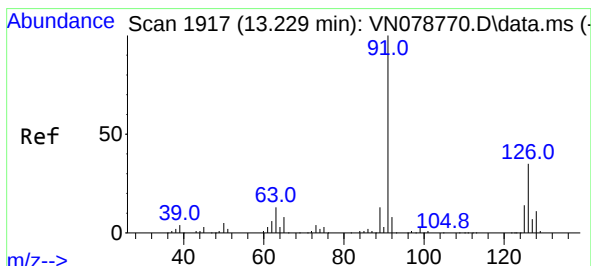
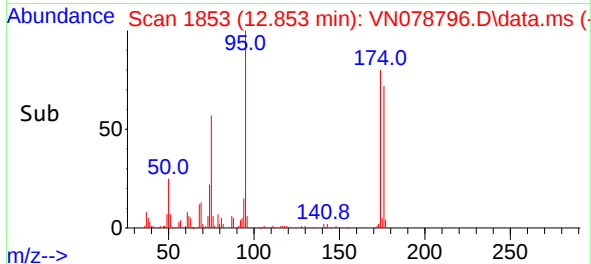
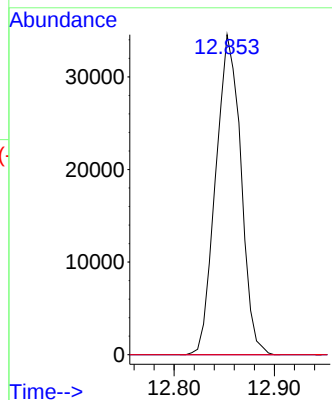
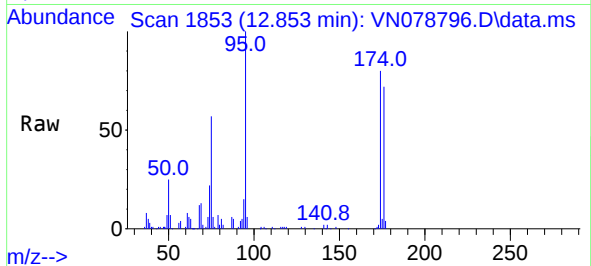




#81
trans-1,4-Dichloro-2-butene
Concen: 76.713 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

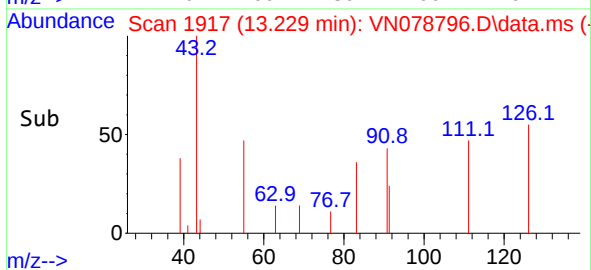
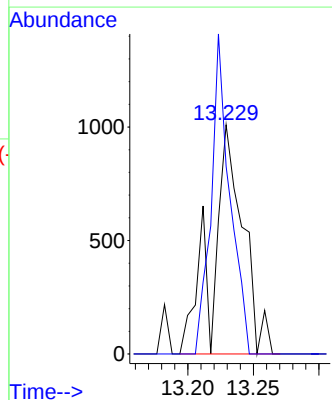
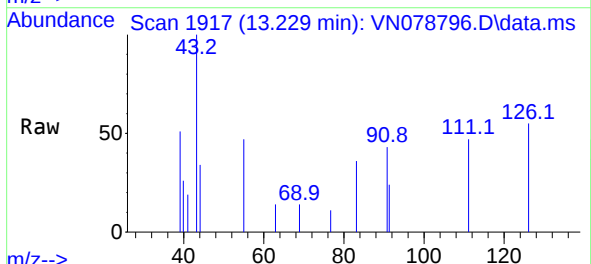
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

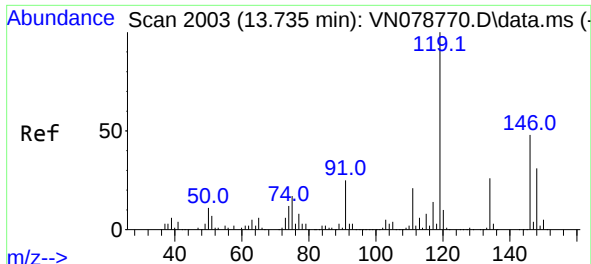
Tgt Ion: 75 Resp: 60162
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.332 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 91 Resp: 1644
Ion Ratio Lower Upper
91 100
126 85.5 16.7 50.0#





#87

1,3-Dichlorobenzene

Concen: 0.381 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.006 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

PB154681TB

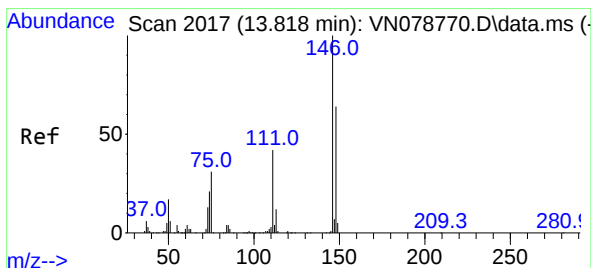
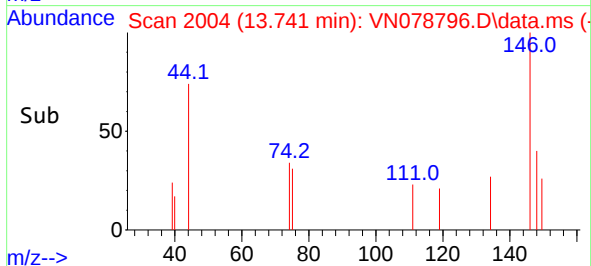
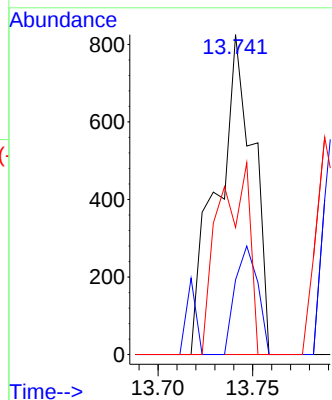
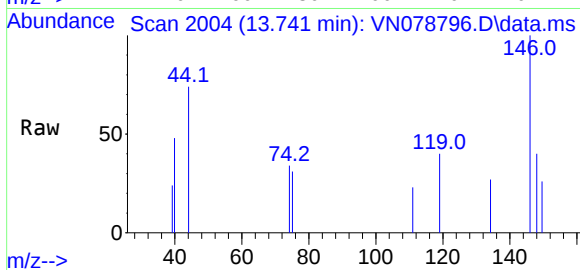
Tgt Ion:146 Resp: 1093

Ion Ratio Lower Upper

146 100

111 21.3 22.1 66.3#

148 51.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.384 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.077 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

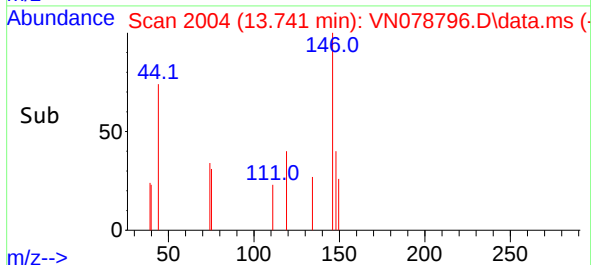
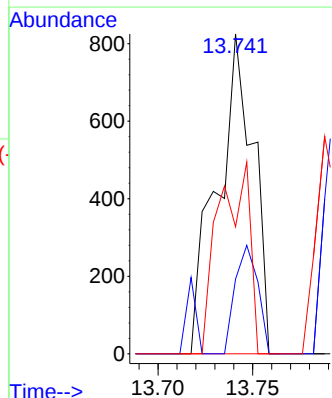
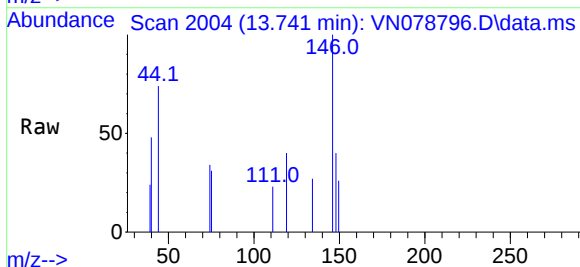
Tgt Ion:146 Resp: 1093

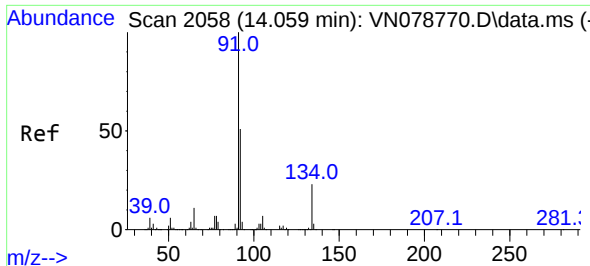
Ion Ratio Lower Upper

146 100

111 21.3 20.6 61.8

148 51.5 31.6 94.8





#89

n-Butylbenzene

Concen: 0.464 ug/l

RT: 14.064 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

PB154681TB

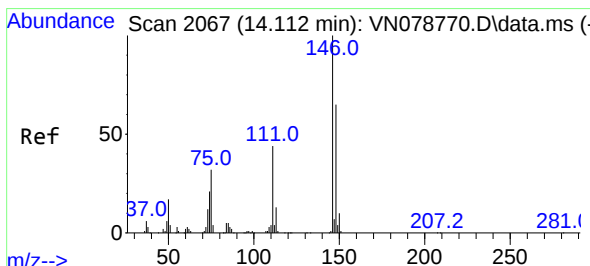
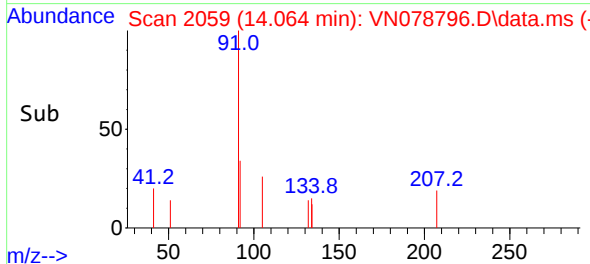
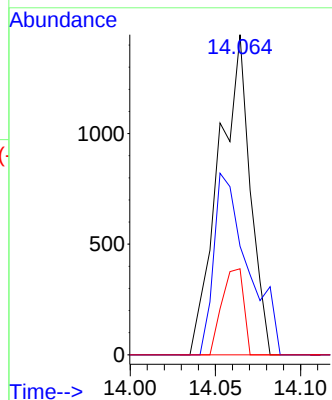
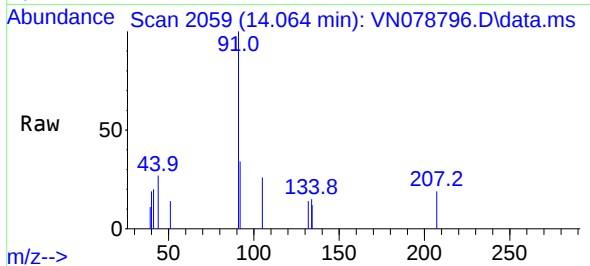
Tgt Ion: 91 Resp: 1852

Ion Ratio Lower Upper

91 100

92 61.4 26.4 79.0

134 18.5 12.6 37.6



#91

1,2-Dichlorobenzene

Concen: 0.409 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

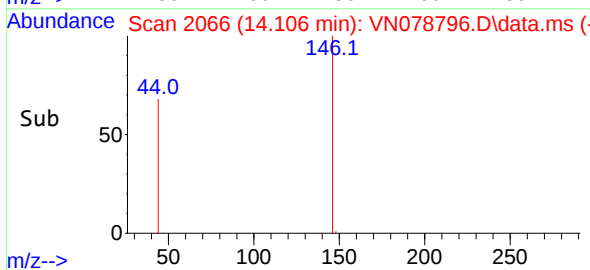
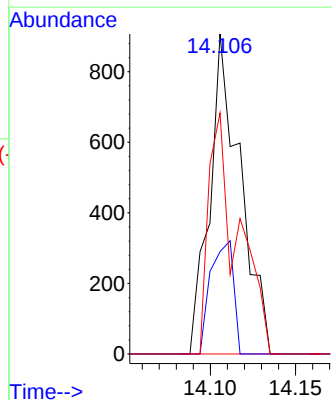
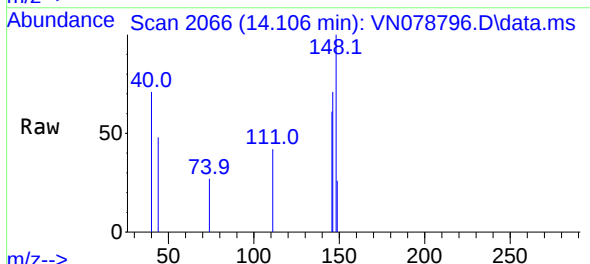
Tgt Ion: 146 Resp: 1130

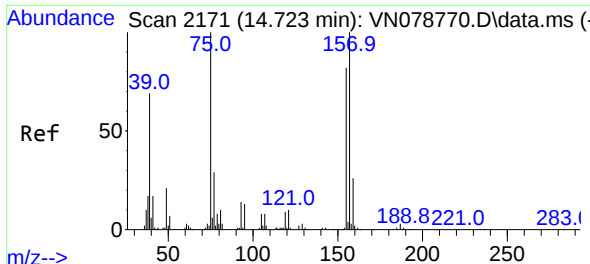
Ion Ratio Lower Upper

146 100

111 26.4 22.0 66.0

148 72.3 31.8 95.3

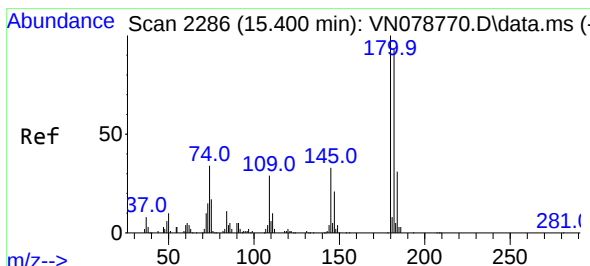
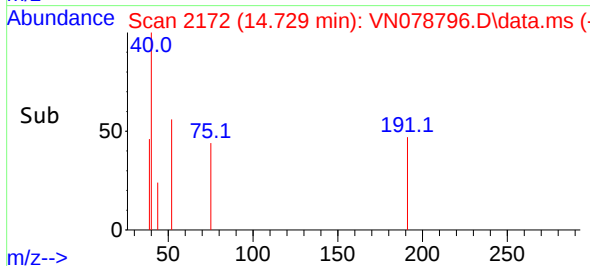
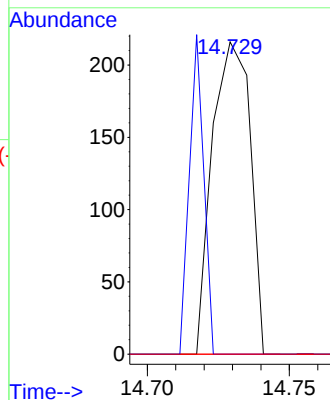
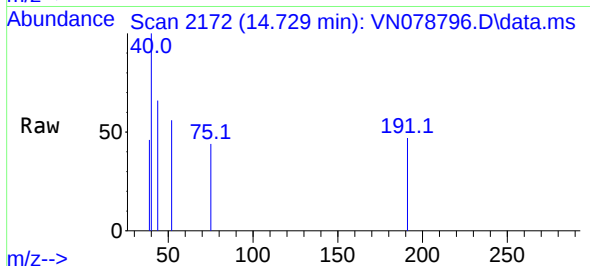




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.503 ug/l
RT: 14.729 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

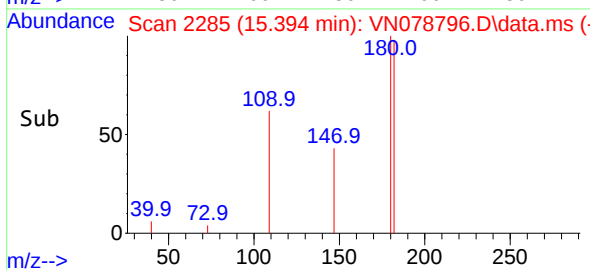
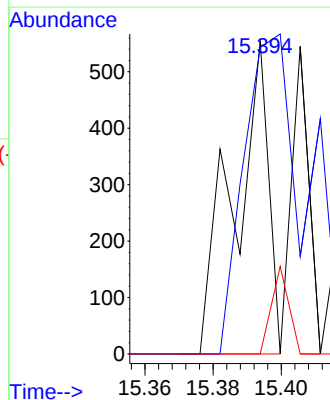
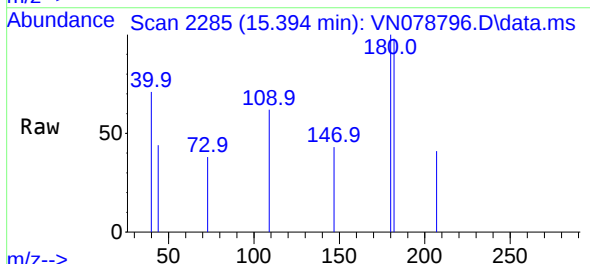
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

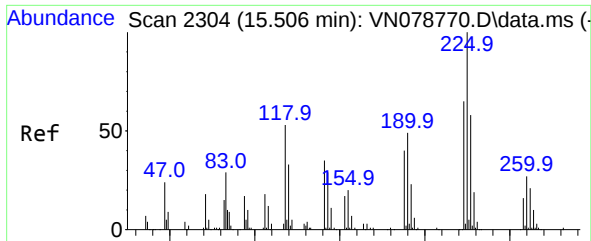
Tgt Ion: 75 Resp: 201
Ion Ratio Lower Upper
75 100
155 38.8 39.1 117.2#
157 0.0 50.3 150.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.498 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

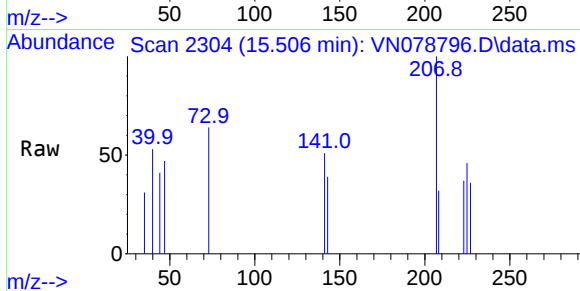
Tgt Ion: 180 Resp: 387
Ion Ratio Lower Upper
180 100
182 182.4 46.1 138.2#
145 14.2 16.6 49.8#



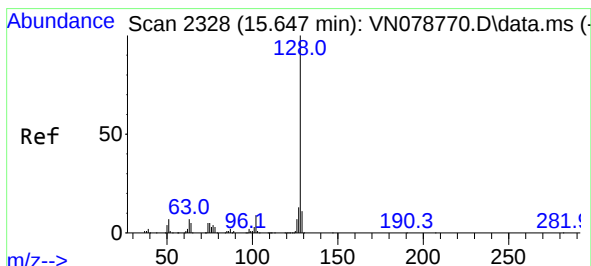
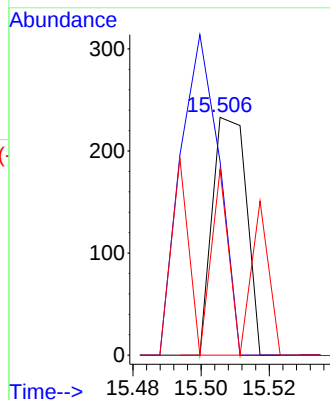
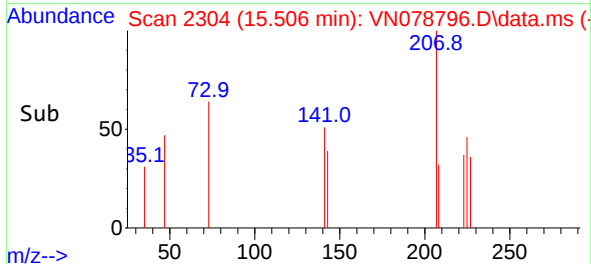


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

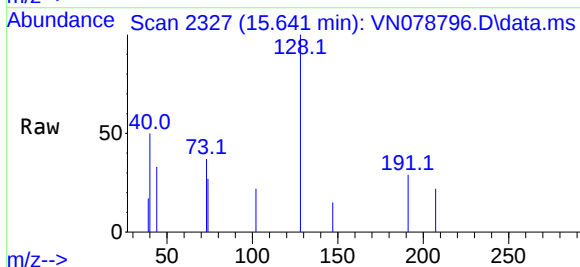
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB



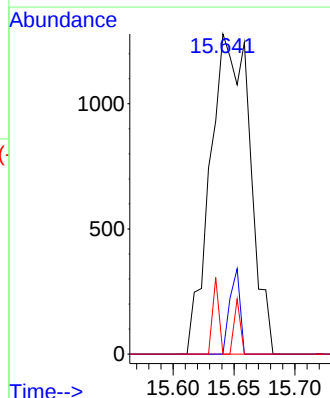
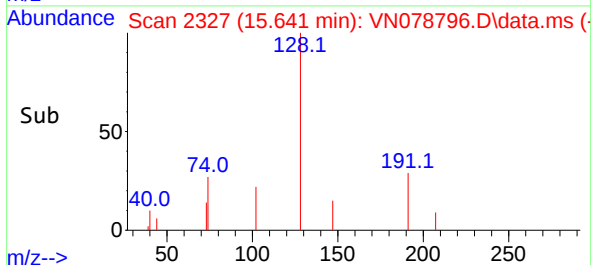
Tgt Ion:225 Resp: 162
Ion Ratio Lower Upper
225 100
223 152.5 31.3 93.8#
227 42.0 31.9 95.9

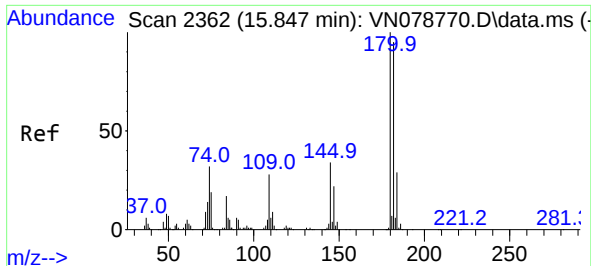


#95
Naphthalene
Concen: 1.117 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47



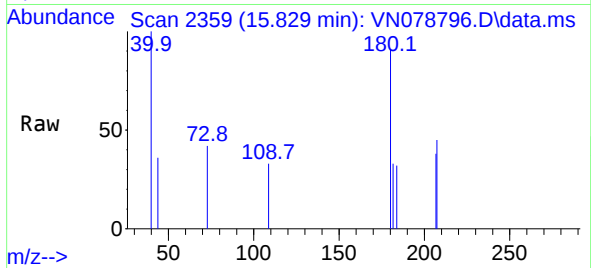
Tgt Ion:128 Resp: 2898
Ion Ratio Lower Upper
128 100
127 0.0 10.0 15.0#
129 3.7 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.141 ug/l
 RT: 15.829 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VN078796.D
 Acq: 08 Aug 2023 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154681TB



Tgt Ion:	180	Resp:	1056
Ion	Ratio	Lower	Upper
180	100		
182	101.9	46.2	138.6
145	6.6	17.5	52.6#

