

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077810.D
 Acq On : 23 May 2023 12:43
 Operator : JC\MD
 Sample : 02880-02DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D5-20230517DL

Quant Time: May 24 02:53:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	383010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	682591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	572011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	184386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	249268	43.496	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.000%
35) Dibromofluoromethane	8.171	113	217372	48.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.680%
50) Toluene-d8	10.571	98	819898	47.856	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.720%
62) 4-Bromofluorobenzene	12.859	95	256249	42.349	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	1213	0.278	ug/l	85
3) Chloromethane	2.371	50	1472	Below Cal	#	66
5) Bromomethane	2.977	94	2354	0.579	ug/l #	49
9) 1,1,2-Trichlorotrifluo...	4.377	101	8852	2.088	ug/l #	47
10) Methyl Iodide	4.594	142	2265	0.448	ug/l #	71
11) Tert butyl alcohol	5.524	59	550	0.695	ug/l #	72
12) 1,1-Dichloroethene	4.347	96	1924	0.478	ug/l #	79
13) Acrolein	4.177	56	174	Below Cal	#	7
20) Methylene Chloride	5.277	84	1161	Below Cal	#	56
27) cis-1,2-Dichloroethene	7.500	96	2101	0.387	ug/l	66
30) Chloroform	7.965	83	2481	0.265	ug/l #	81
31) Cyclohexane	8.230	56	8974	1.152	ug/l #	45
36) 1,1-Dichloropropene	8.224	75	31366	4.818	ug/l #	49
38) Carbon Tetrachloride	8.230	117	41851	6.366	ug/l #	15
44) Trichloroethene	9.359	130	159085	32.702	ug/l	93
49) 1,4-Dioxane	9.700	88	111	1.308	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	1655	0.294	ug/l #	82
59) 2-Hexanone	11.206	43	1789	0.429	ug/l	78
68) m/p-Xylenes	12.076	106	1853	0.220	ug/l	84
74) N-amyl acetate	12.494	43	1250	0.213	ug/l #	59
76) 1,2,3-Trichloropropane	12.859	75	136555	29.572	ug/l #	1
77) Bromobenzene	12.994	156	746	0.206	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.859	75	136555	94.528	ug/l #	15
82) 4-Chlorotoluene	13.223	91	2670	0.240	ug/l	77
87) 1,3-Dichlorobenzene	13.735	146	2147	0.320	ug/l	92
88) 1,4-Dichlorobenzene	13.735	146	2147	0.323	ug/l	90
89) n-Butylbenzene	14.070	91	3507	0.289	ug/l	80
91) 1,2-Dichlorobenzene	14.117	146	1725	0.275	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.735	75	252	0.266	ug/l #	39
93) 1,2,4-Trichlorobenzene	15.388	180	2698	0.737	ug/l	79
94) Hexachlorobutadiene	15.511	225	818	0.538	ug/l #	55
95) Naphthalene	15.647	128	8950	0.710	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	3117	0.869	ug/l	91

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

Instrument :

MSVOA_N

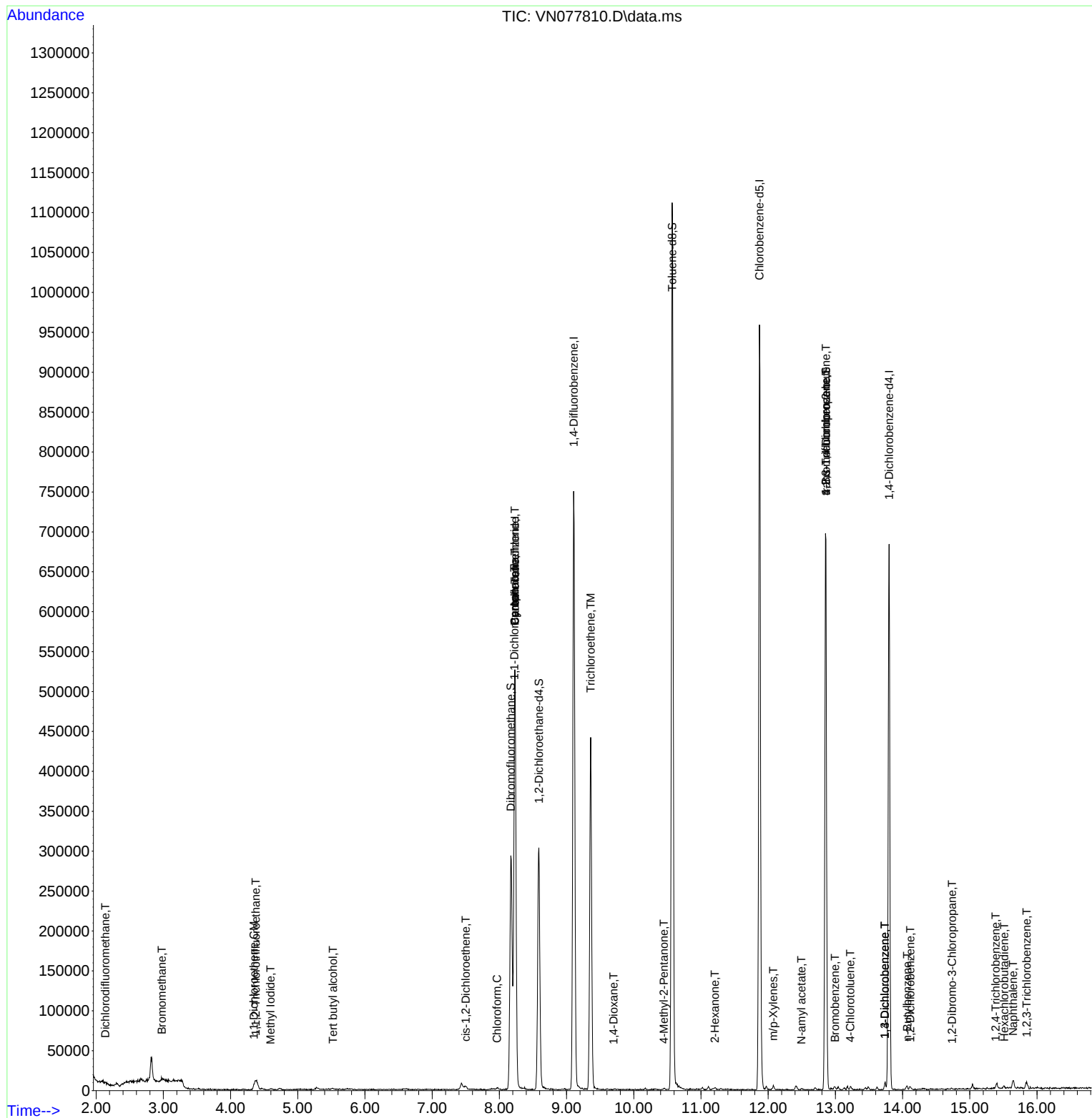
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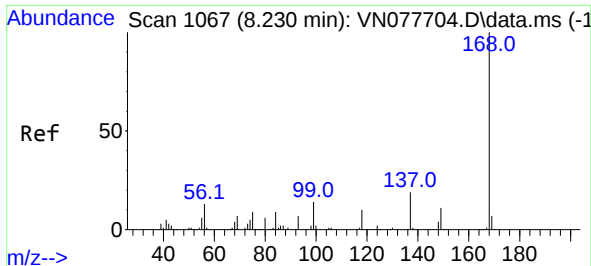
RE132D5-20230517DL

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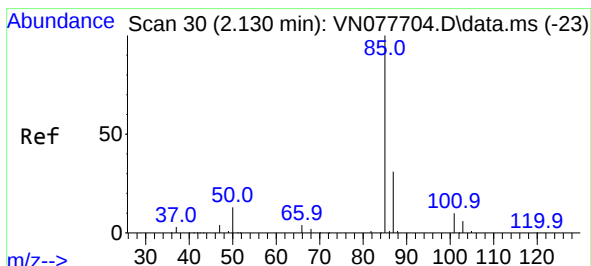
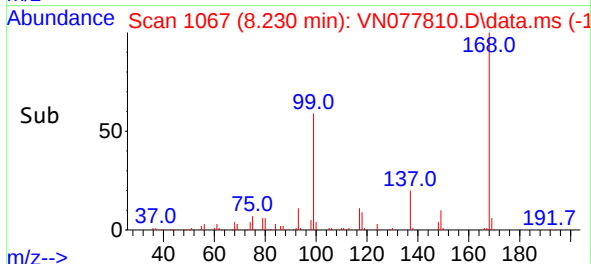
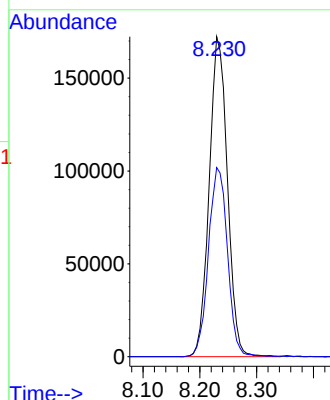
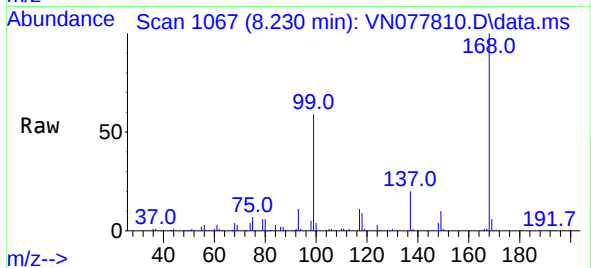




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

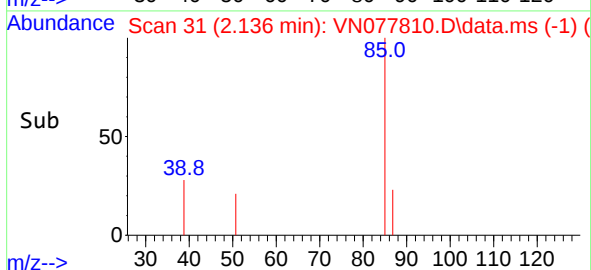
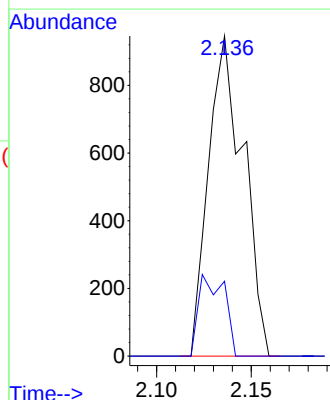
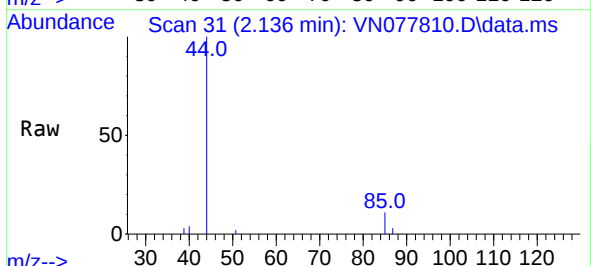
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MSVOA_N
ClientSampleId :
RE132D5-20230517DL

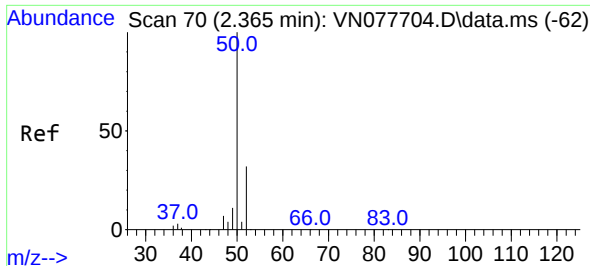
Tgt Ion:168 Resp: 383010
Ion Ratio Lower Upper
168 100
99 59.1 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.278 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion: 85 Resp: 1213
Ion Ratio Lower Upper
85 100
87 23.4 15.8 47.4

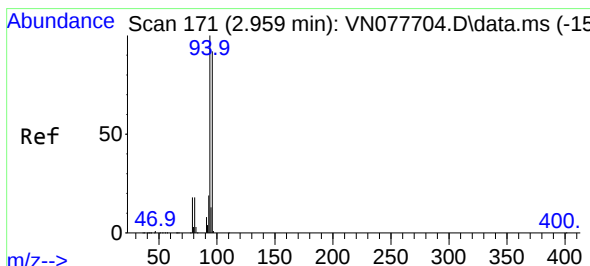
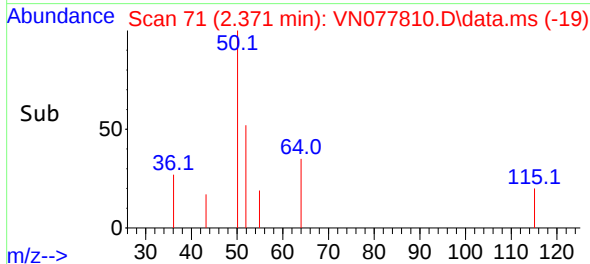
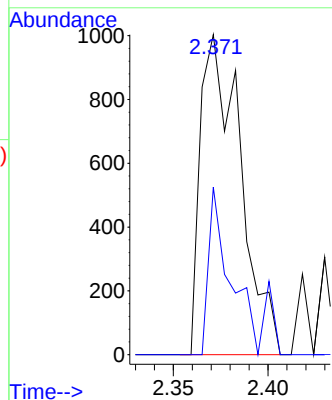
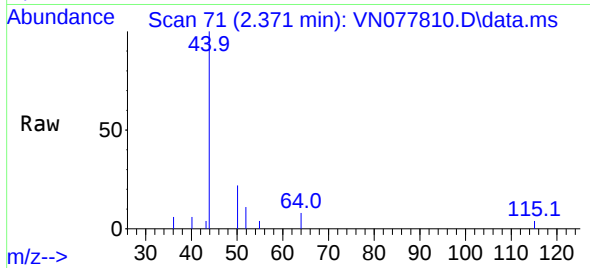




#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

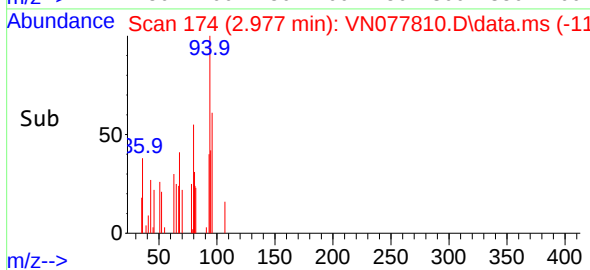
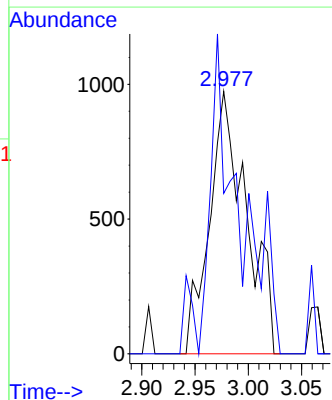
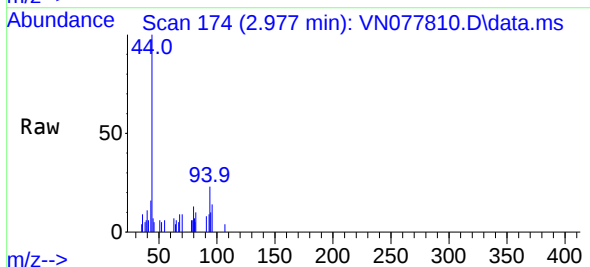
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ClientSampleId :
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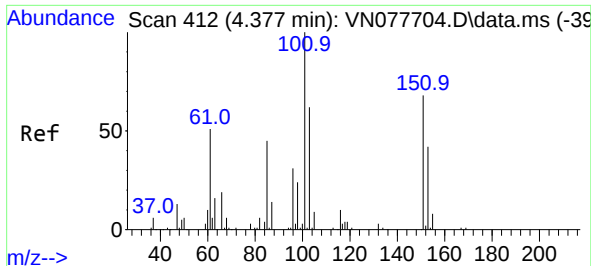
Tgt Ion: 50 Resp: 1472
Ion Ratio Lower Upper
50 100
52 52.3 26.5 39.7#



#5
Bromomethane
Concen: 0.579 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.030 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion: 94 Resp: 2354
Ion Ratio Lower Upper
94 100
96 43.2 73.1 109.7#

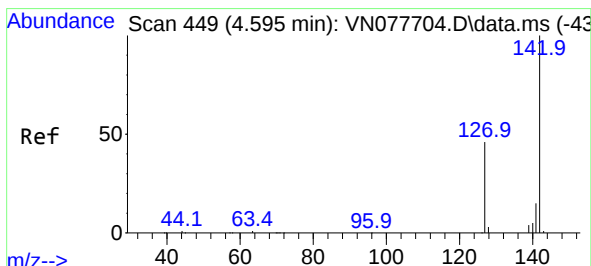
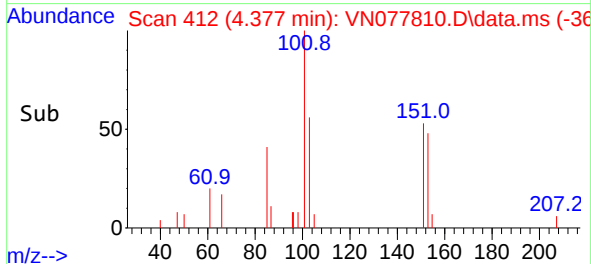
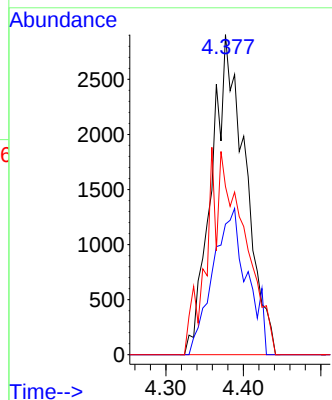
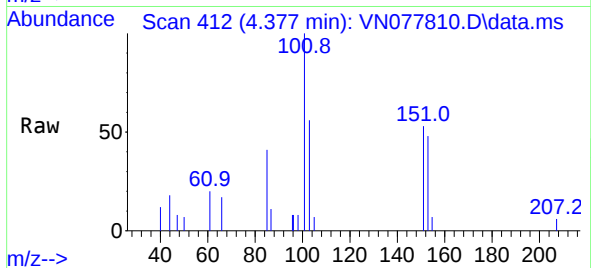




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.088 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

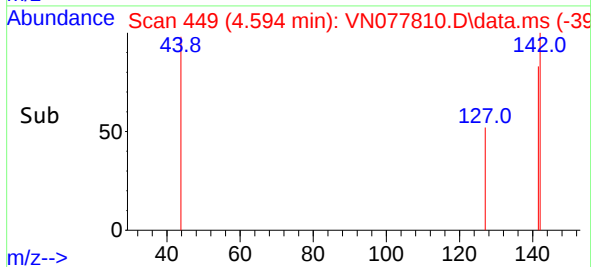
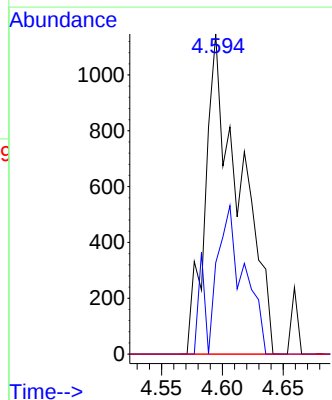
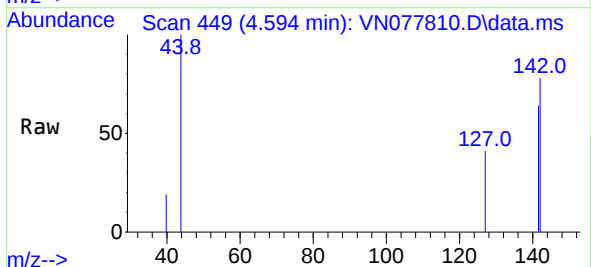
Instrument :
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ClientSampleId :
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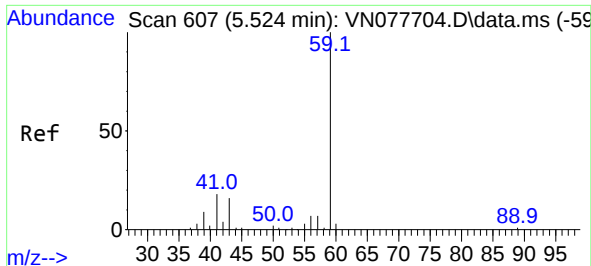
Tgt Ion:101 Resp: 8852
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 0.0 57.6 86.4#



#10
Methyl Iodide
Concen: 0.448 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion:142 Resp: 2265
Ion Ratio Lower Upper
142 100
127 28.5 37.6 56.4#
141 0.0 11.4 17.0#

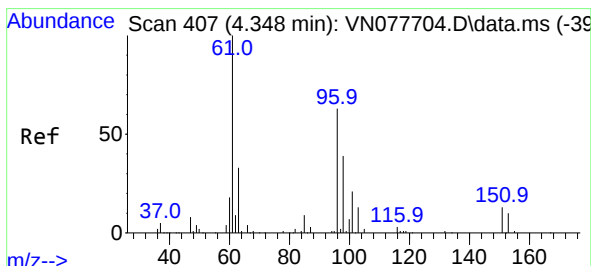
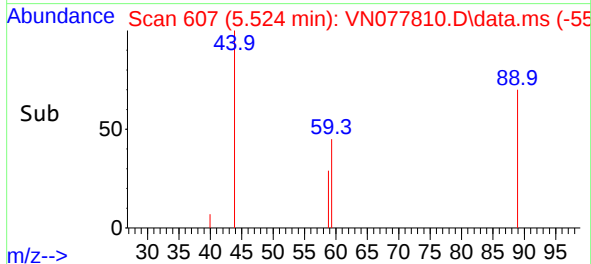
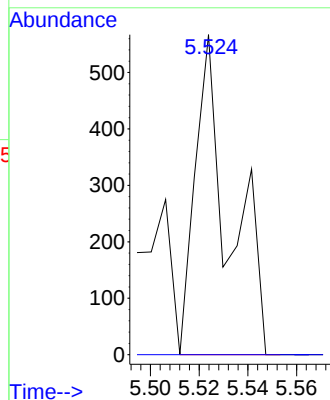
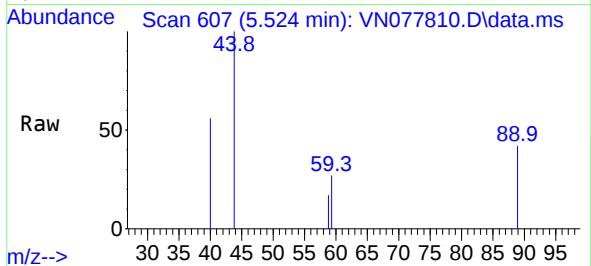




#11
Tert butyl alcohol
Concen: 0.695 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

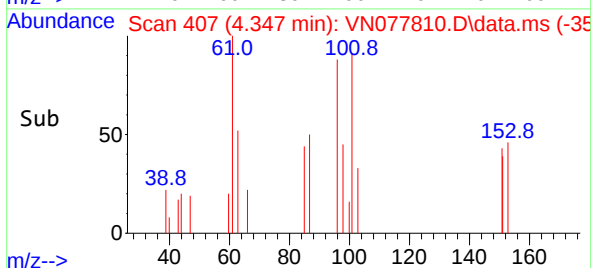
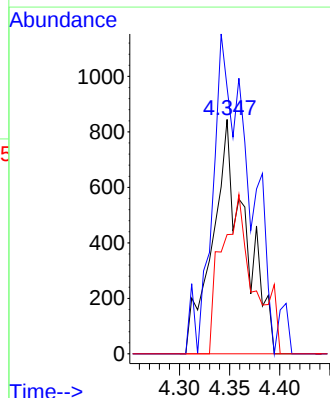
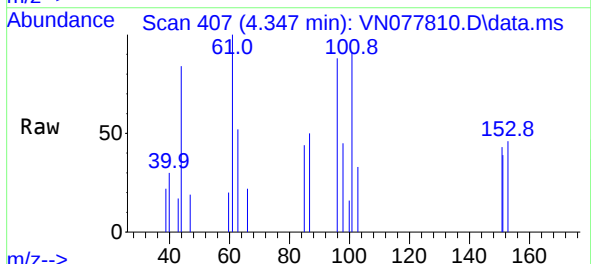
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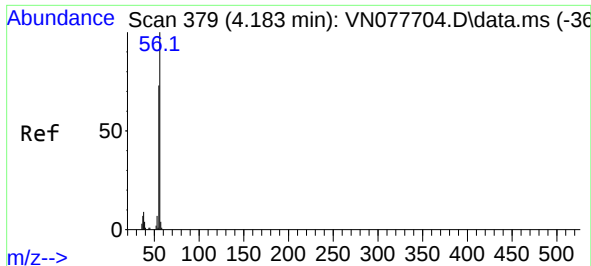
Tgt Ion: 59 Resp: 550
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.478 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion: 96 Resp: 1924
Ion Ratio Lower Upper
96 100
61 113.6 112.7 169.1
98 50.9 51.2 76.8#

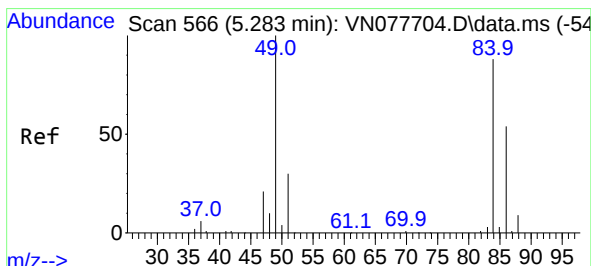
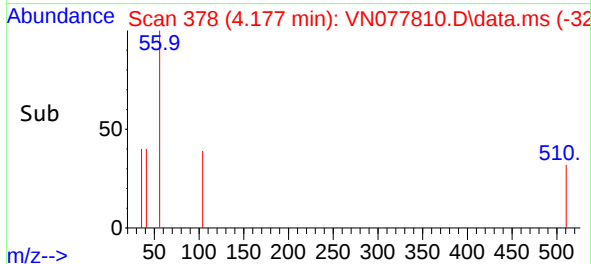
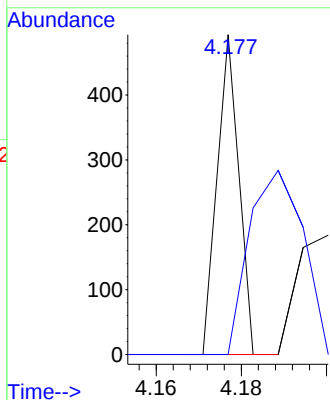
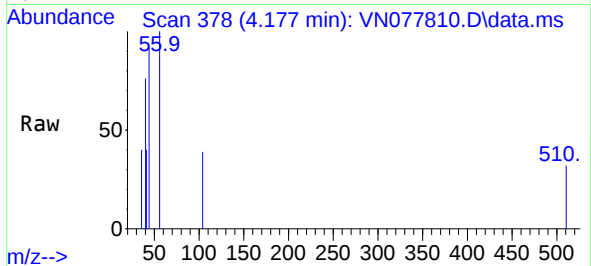




#13
Acrolein
Concen: Below Cal
RT: 4.177 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

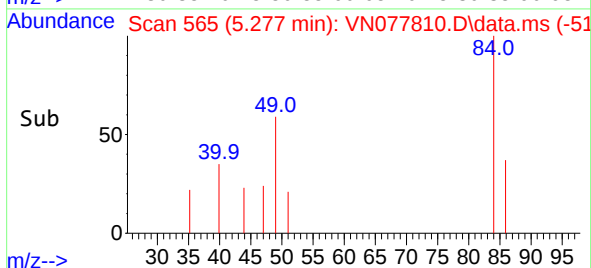
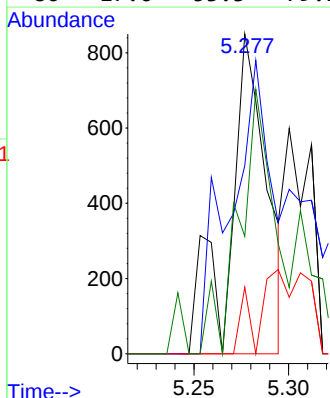
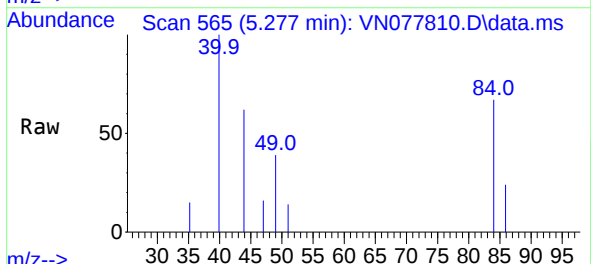
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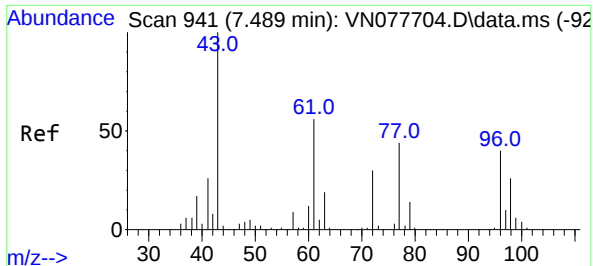
Tgt Ion: 56 Resp: 174
Ion Ratio Lower Upper
56 100
55 143.1 54.5 81.7#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion: 84 Resp: 1161
Ion Ratio Lower Upper
84 100
49 58.8 79.7 119.5#
51 20.8 25.2 37.8#
86 17.6 53.3 79.9#

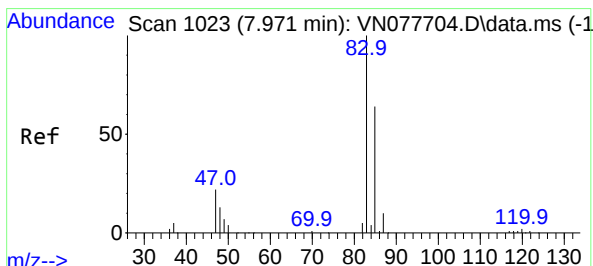
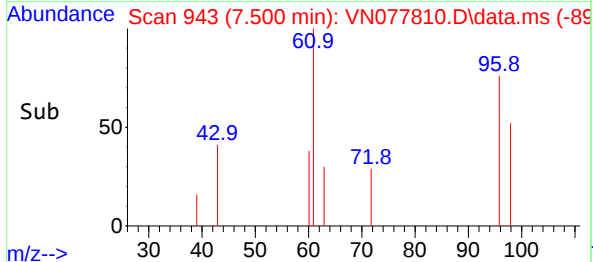
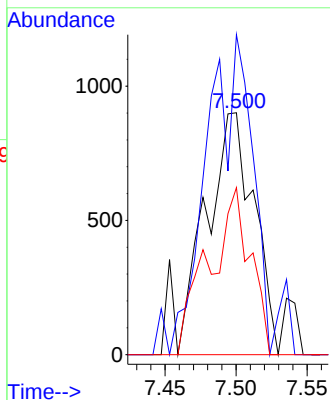
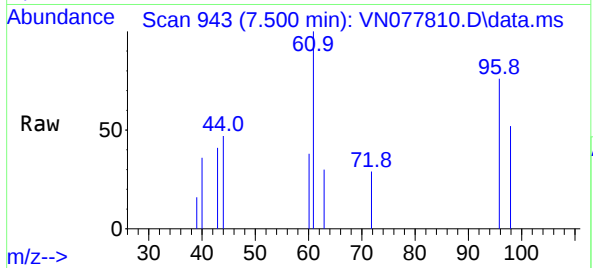




#27
cis-1,2-Dichloroethene
Concen: 0.387 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

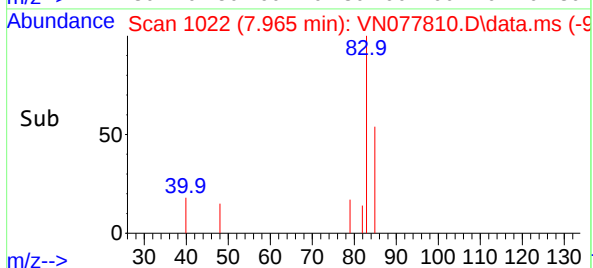
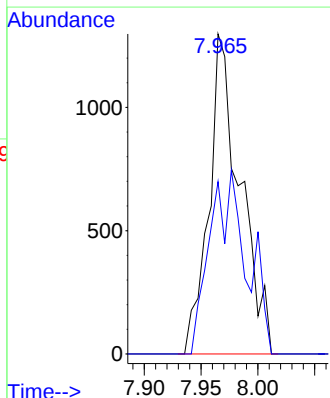
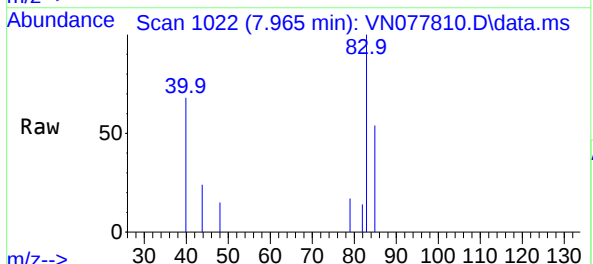
Instrument :
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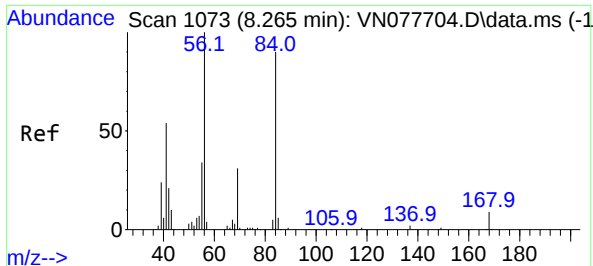
Tgt Ion: 96 Resp: 2101
Ion Ratio Lower Upper
96 100
61 71.6 0.0 255.2
98 60.3 0.0 128.8



#30
Chloroform
Concen: 0.265 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

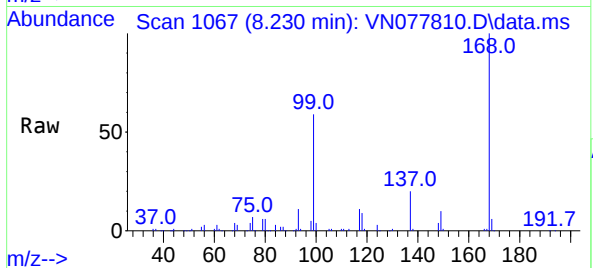
Tgt Ion: 83 Resp: 2481
Ion Ratio Lower Upper
83 100
85 53.9 55.4 83.0#



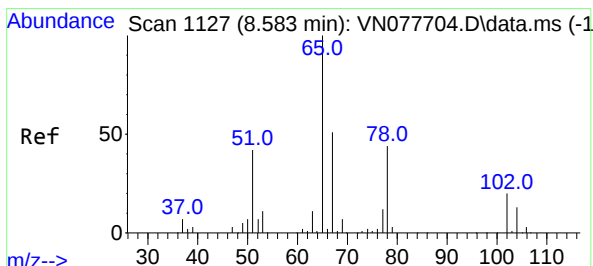
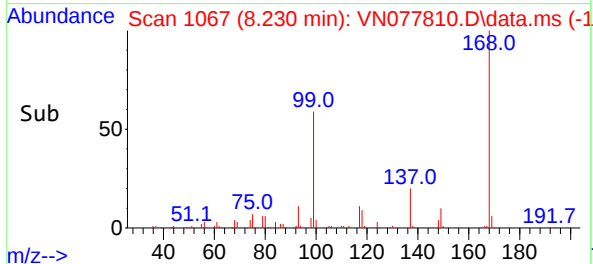
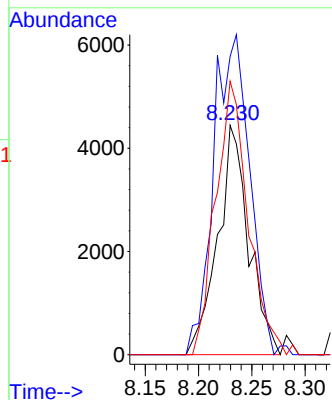


#31
Cyclohexane
Concen: 1.152 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

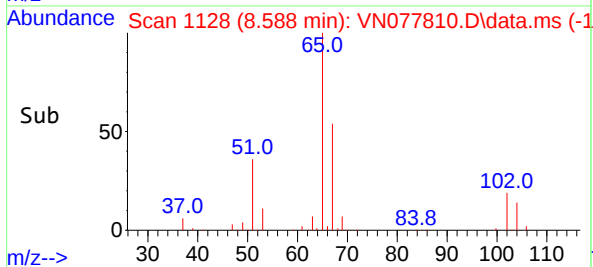
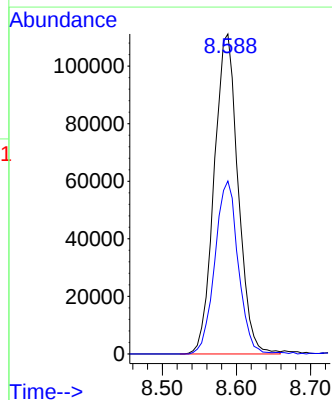
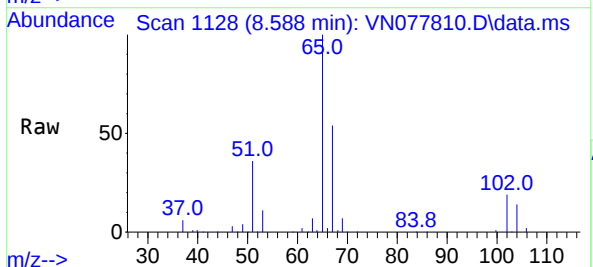


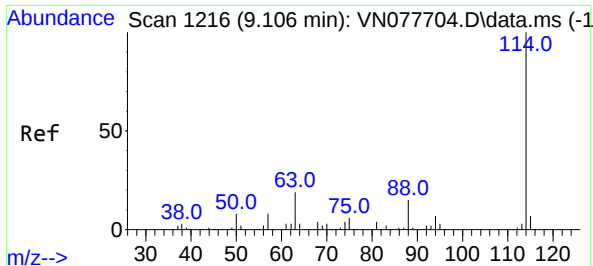
Tgt Ion: 56 Resp: 8974
Ion Ratio Lower Upper
56 100
69 130.0 26.8 40.2#
84 119.2 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 43.496 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion: 65 Resp: 249268
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6

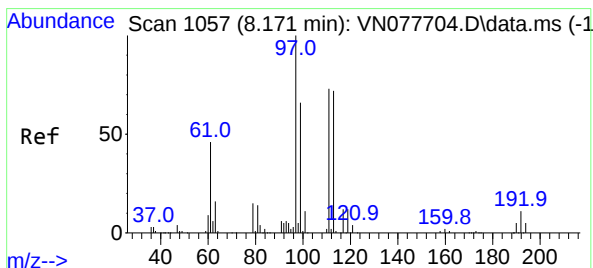
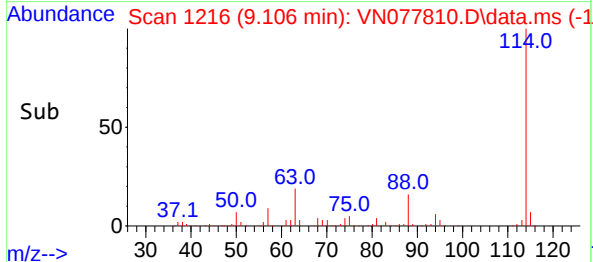
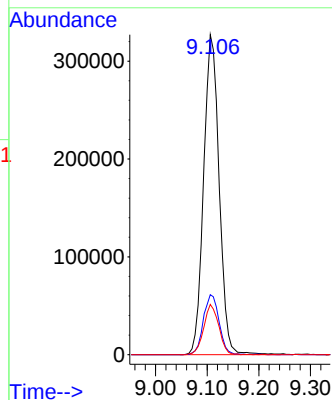
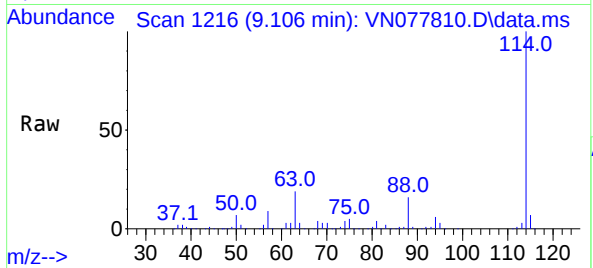




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

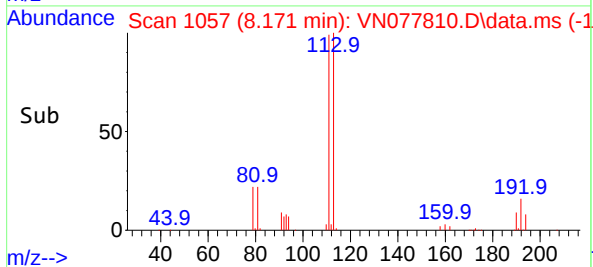
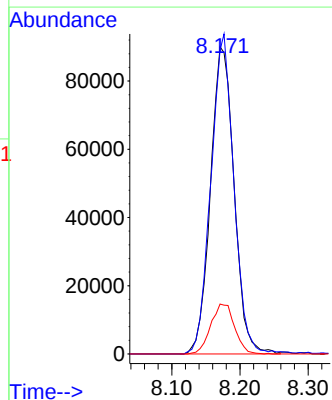
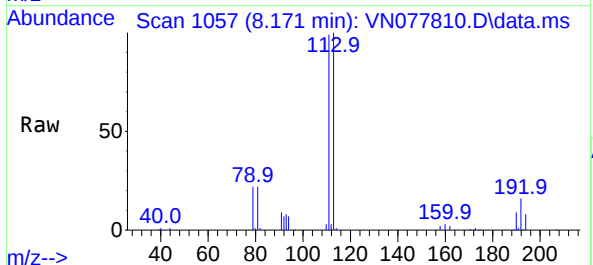
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

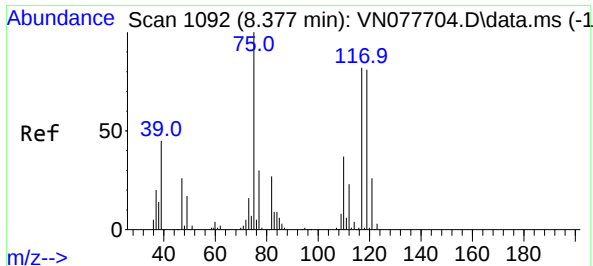
Tgt Ion:114 Resp: 682591
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.836 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion:113 Resp: 217372
Ion Ratio Lower Upper
113 100
111 101.2 82.6 123.8
192 16.4 12.7 19.1

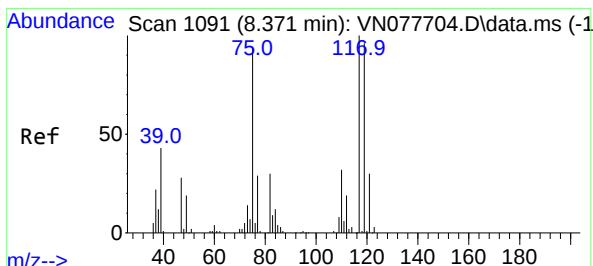
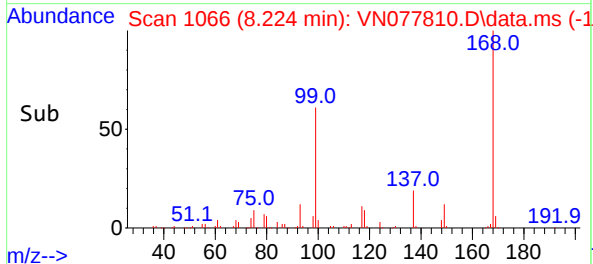
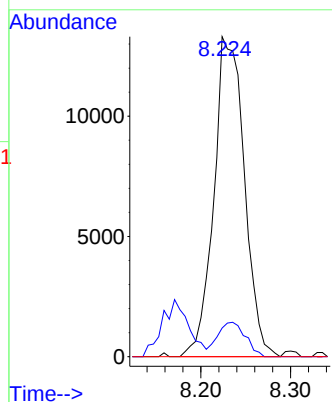
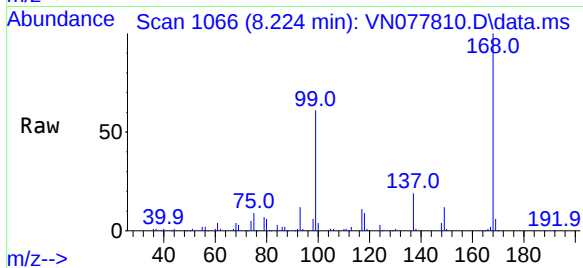




#36
1,1-Dichloropropene
Concen: 4.818 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

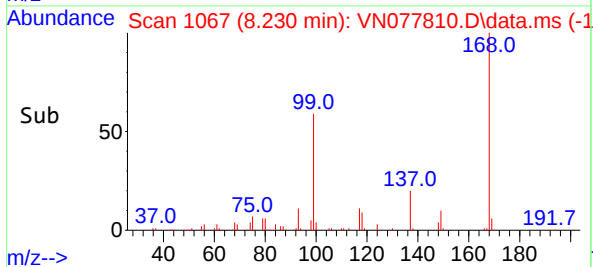
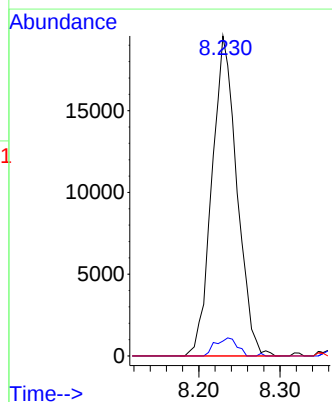
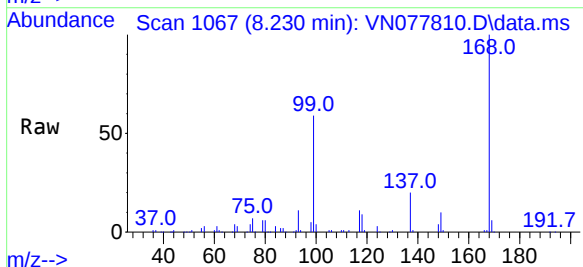
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

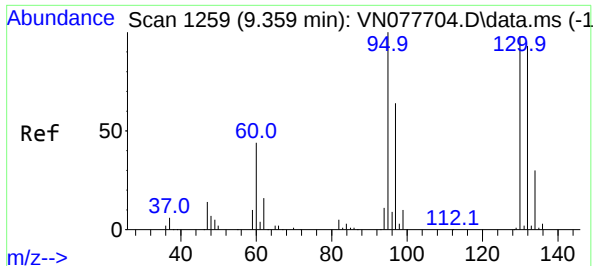
Tgt Ion: 75 Resp: 31366
Ion Ratio Lower Upper
75 100
110 9.9 19.1 57.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.366 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion: 117 Resp: 41851
Ion Ratio Lower Upper
117 100
119 4.6 77.3 115.9#
121 0.0 23.3 34.9#





#44

Trichloroethene

Concen: 32.702 ug/l

RT: 9.359 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077810.D

Acq: 23 May 2023 12:43

Instrument :

MSVOA_N

ClientSampleId :

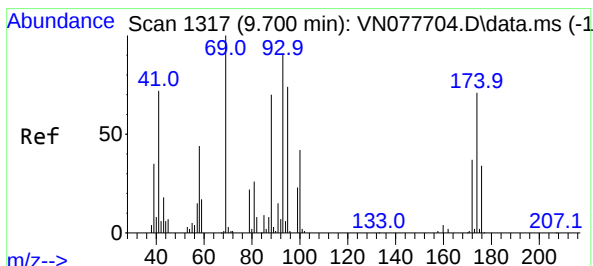
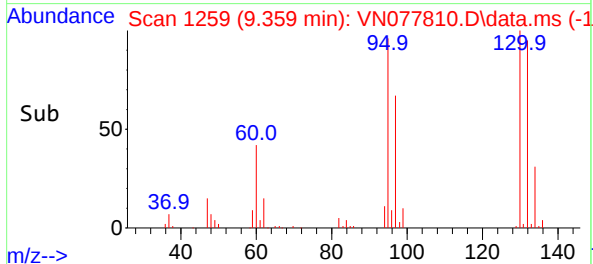
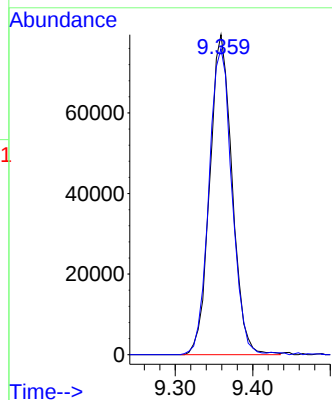
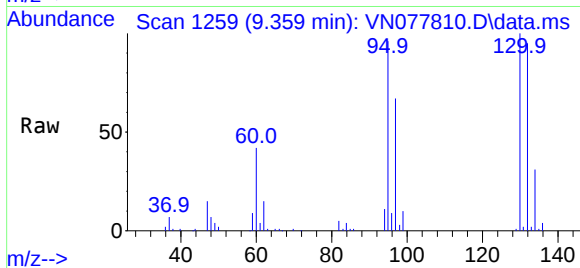
RE132D5-20230517DL

Tgt Ion:130 Resp: 159085

Ion Ratio Lower Upper

130 100

95 95.6 0.0 204.6



#49

1,4-Dioxane

Concen: 1.308 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN077810.D

Acq: 23 May 2023 12:43

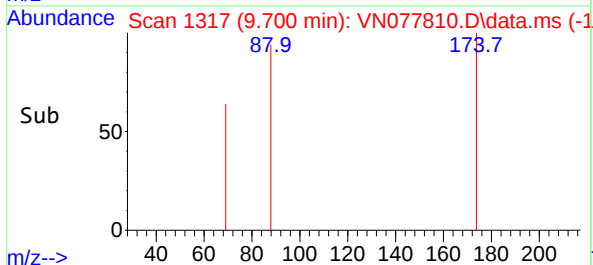
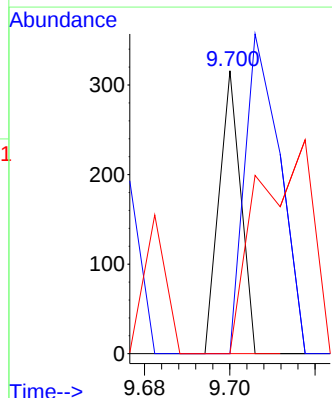
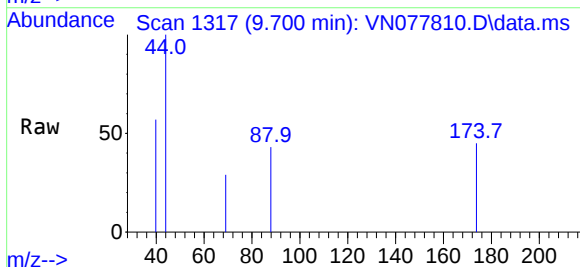
Tgt Ion: 88 Resp: 111

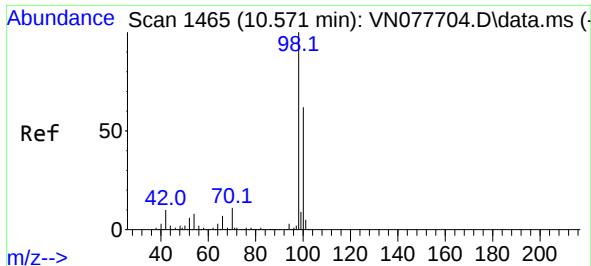
Ion Ratio Lower Upper

88 100

43 184.7 17.0 25.6#

58 263.1 47.0 70.4#

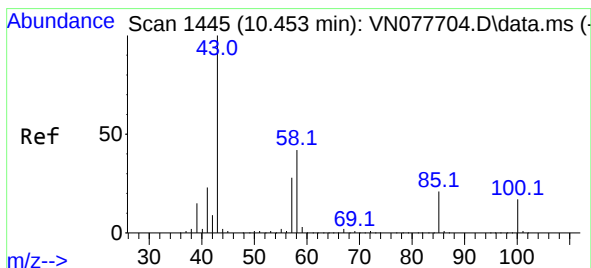
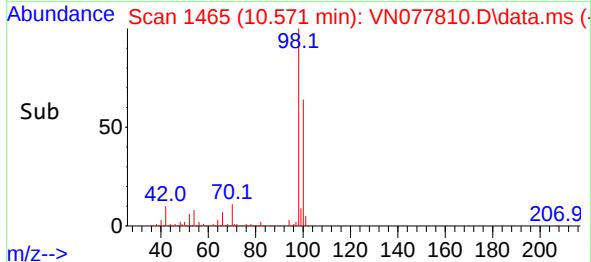
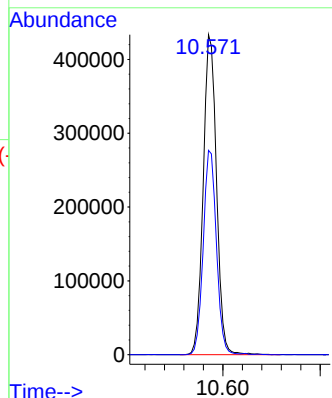
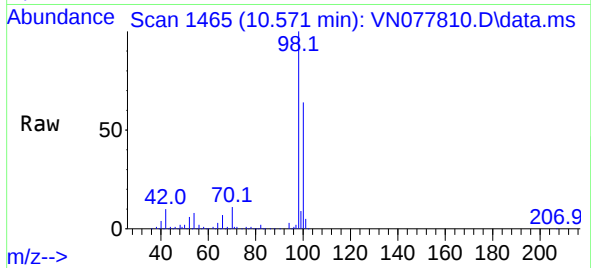




#50
Toluene-d8
Concen: 47.856 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

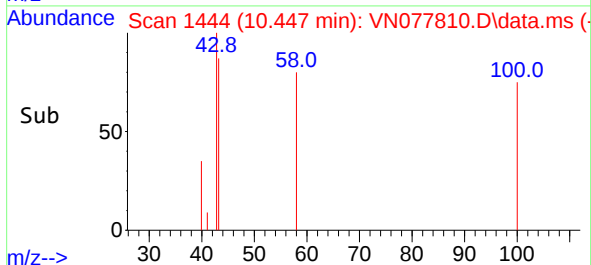
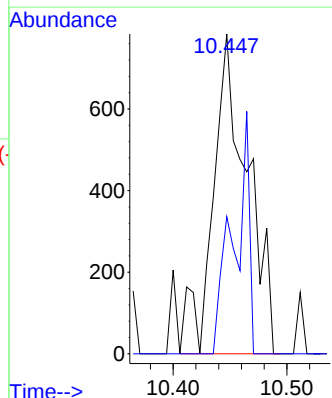
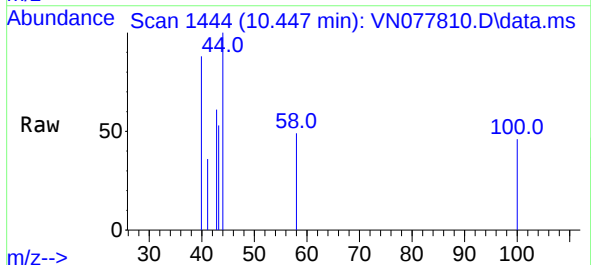
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

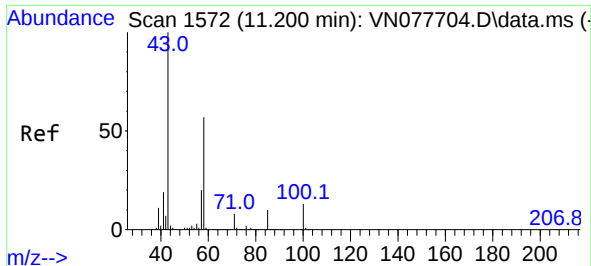
Tgt Ion: 98 Resp: 819898
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.294 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion: 43 Resp: 1655
Ion Ratio Lower Upper
43 100
58 33.7 36.6 54.8#

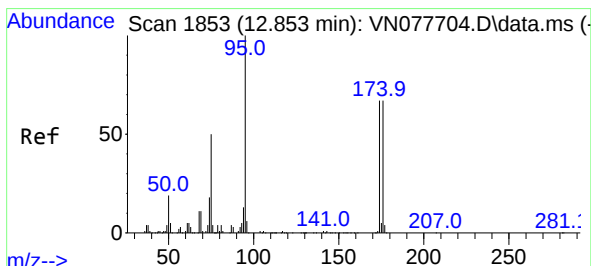
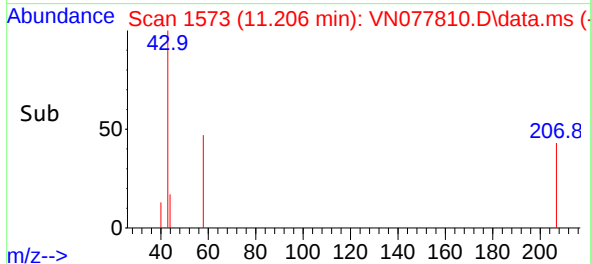
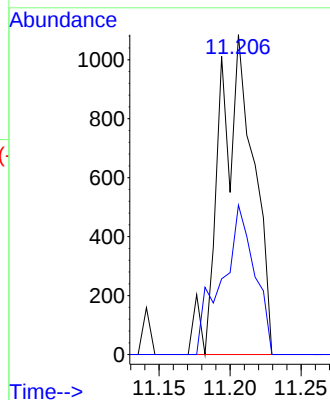
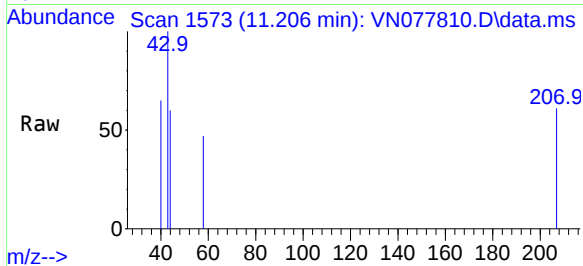




#59
2-Hexanone
Concen: 0.429 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

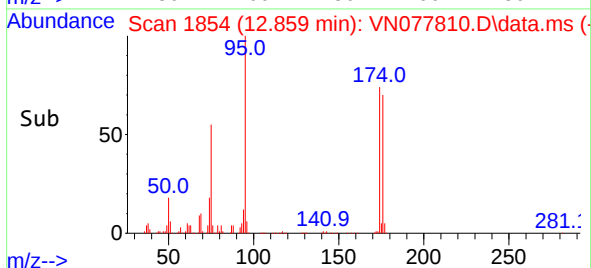
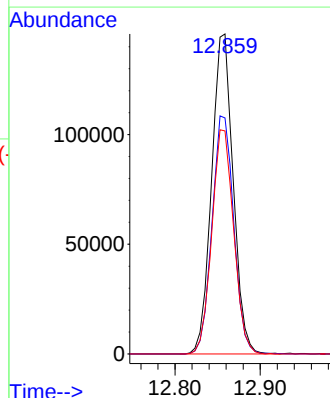
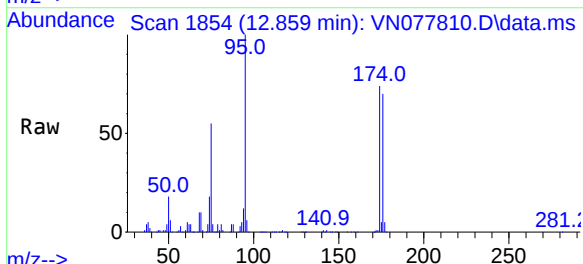
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

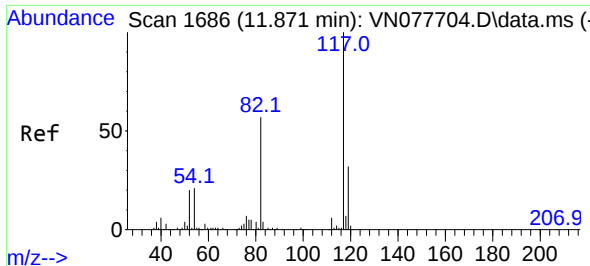
Tgt Ion: 43 Resp: 1789
Ion Ratio Lower Upper
43 100
58 45.9 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 42.349 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

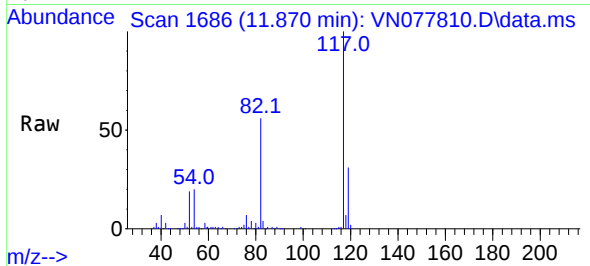
Tgt Ion: 95 Resp: 256249
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.8
176 71.2 0.0 135.8



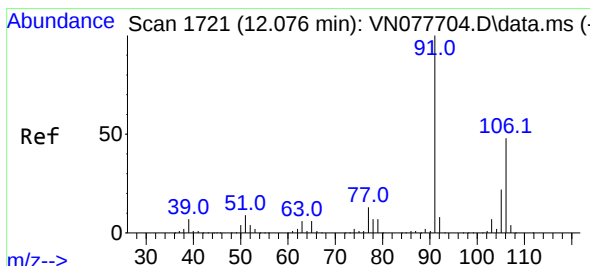
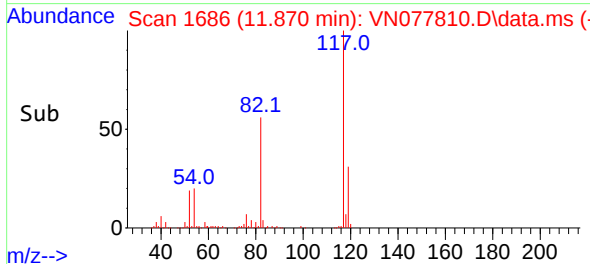
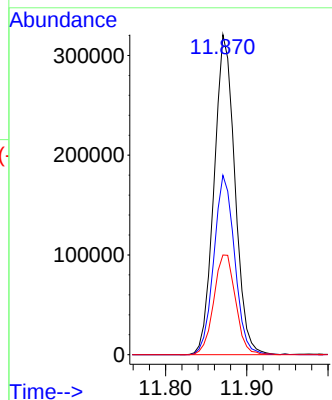


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

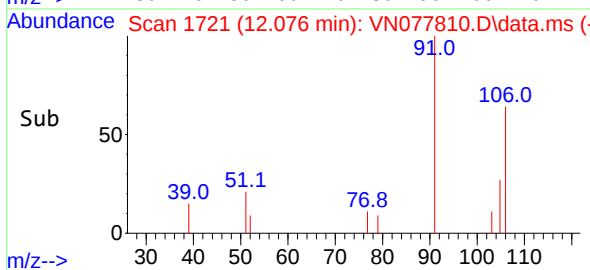
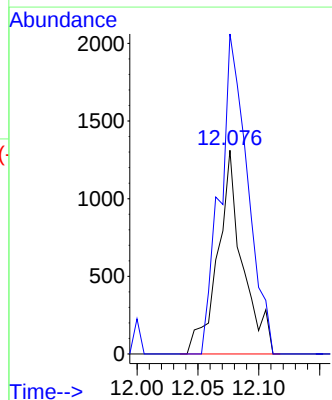
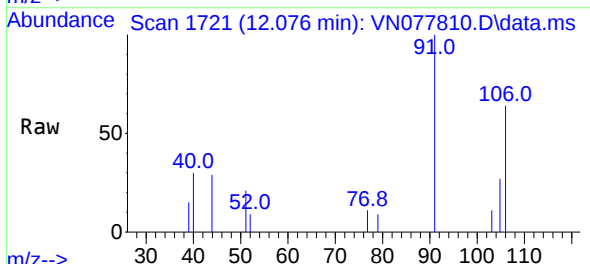


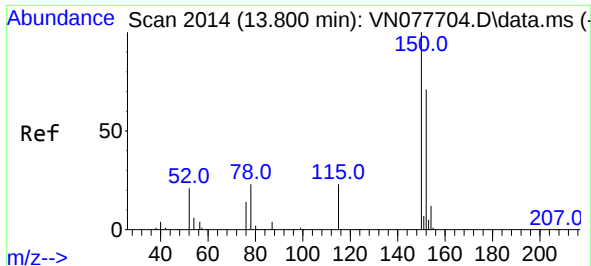
Tgt Ion:117 Resp: 572011
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 0.220 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

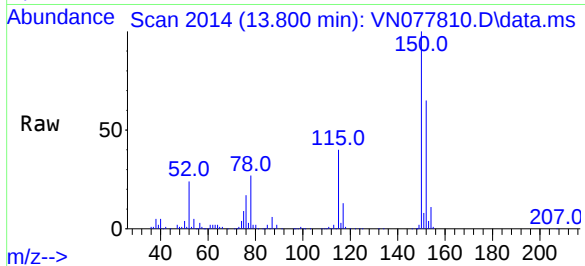
Tgt Ion:106 Resp: 1853
Ion Ratio Lower Upper
106 100
91 174.6 159.6 239.4



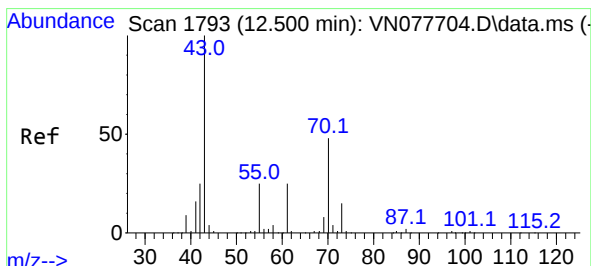
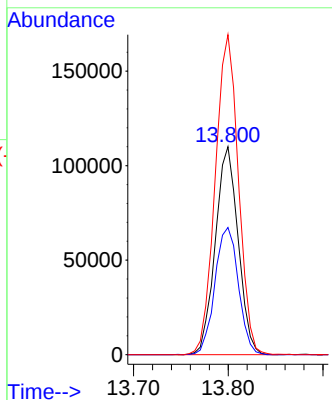
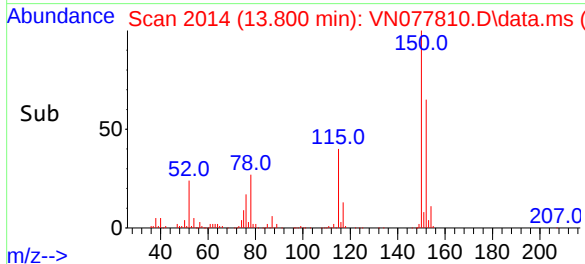


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

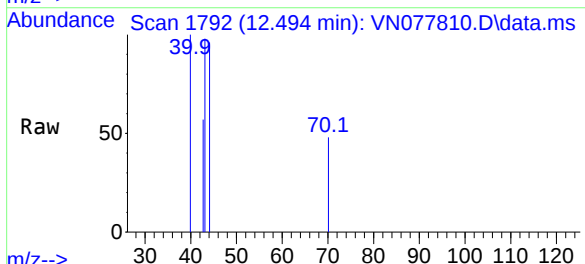
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL



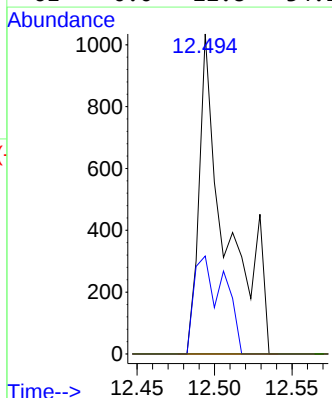
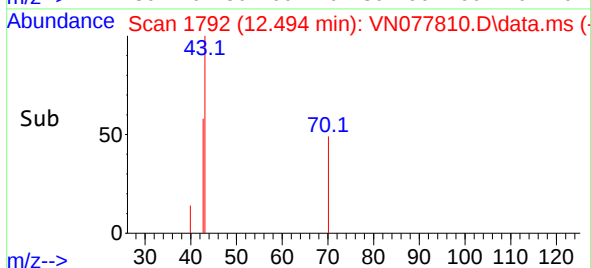
Tgt Ion:152 Resp: 184386
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 156.3 0.0 355.8

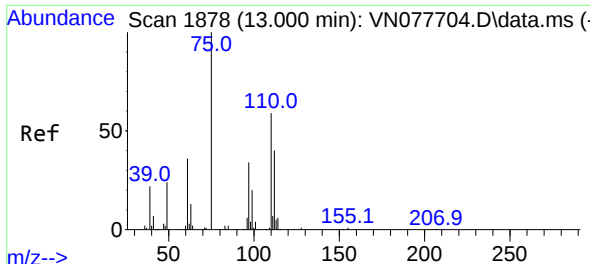


#74
N-ethyl acetate
Concen: 0.213 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43



Tgt Ion: 43 Resp: 1250
Ion Ratio Lower Upper
43 100
70 33.8 43.4 65.2#
55 0.0 21.4 32.0#
61 0.0 22.8 34.2#

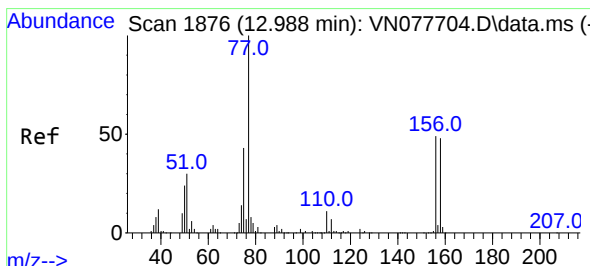
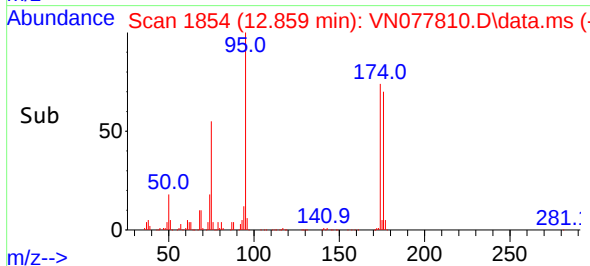
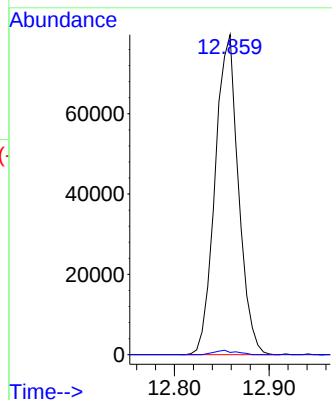
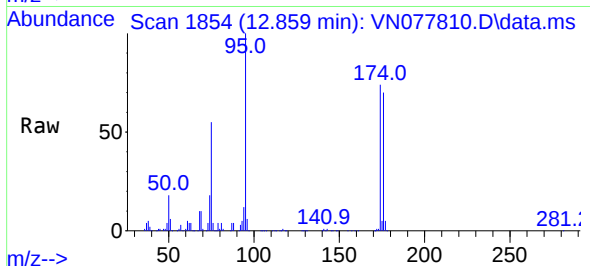




#76
1,2,3-Trichloropropane
Concen: 29.572 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

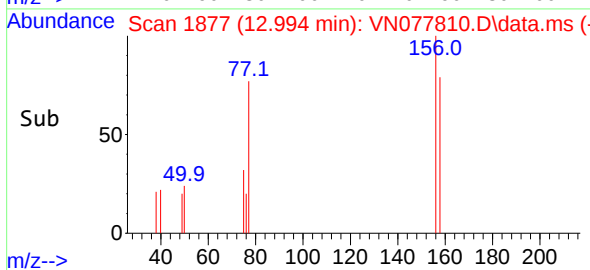
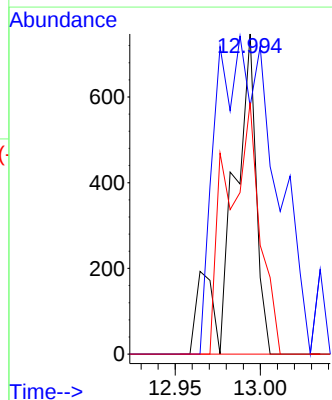
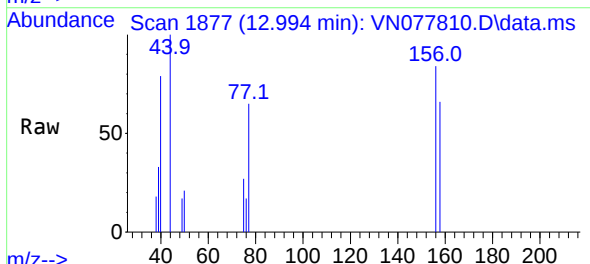
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

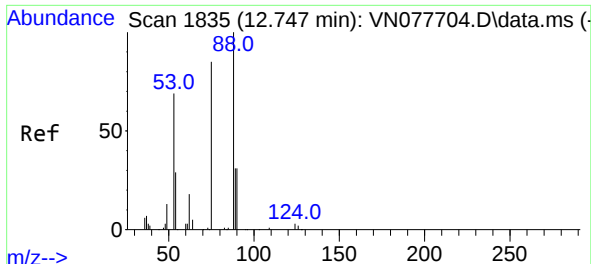
Tgt Ion: 75 Resp: 136555
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#77
Bromobenzene
Concen: 0.206 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion:156 Resp: 746
Ion Ratio Lower Upper
156 100
77 250.3 107.7 323.3
158 104.2 48.4 145.3

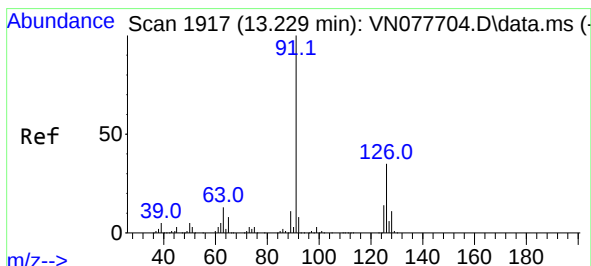
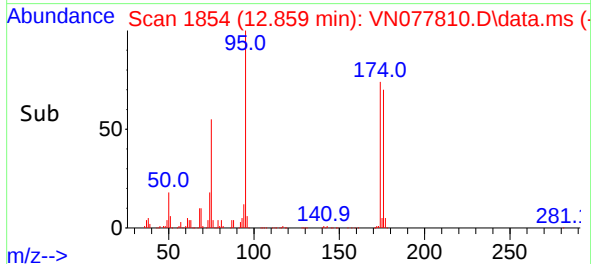
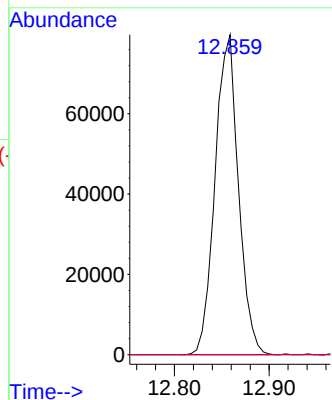
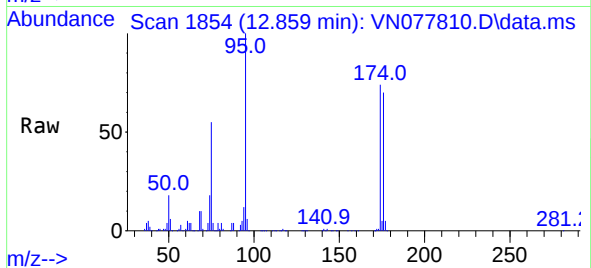




#81
trans-1,4-Dichloro-2-butene
Concen: 94.528 ug/l
RT: 12.859 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

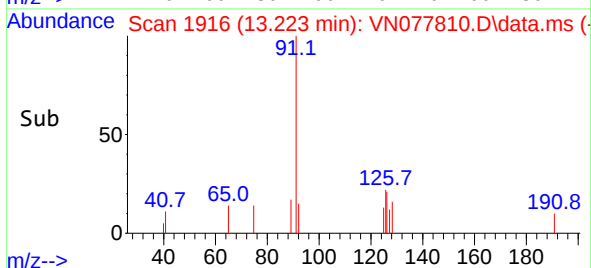
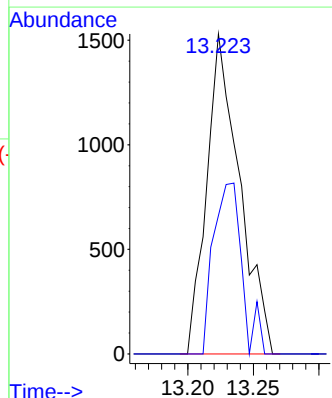
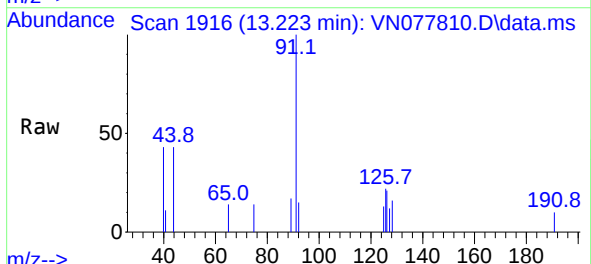
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

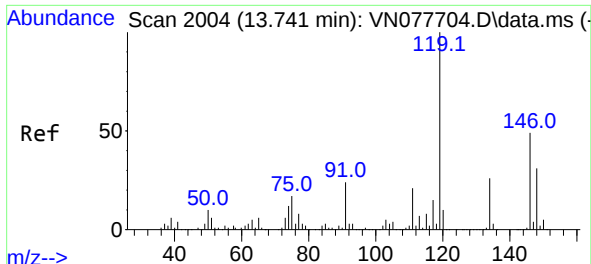
Tgt Ion: 75 Resp: 136555
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.240 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion: 91 Resp: 2670
Ion Ratio Lower Upper
91 100
126 46.1 16.7 50.0





#87

1,3-Dichlorobenzene

Concen: 0.320 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN077810.D

Acq: 23 May 2023 12:43

Instrument :

MSVOA_N

ClientSampleId :

RE132D5-20230517DL

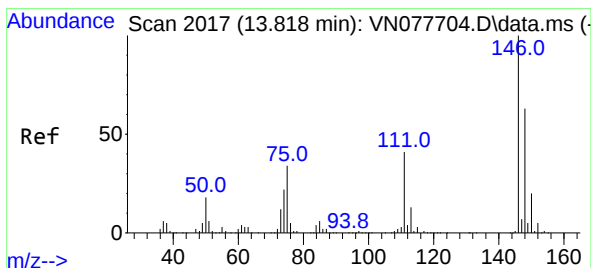
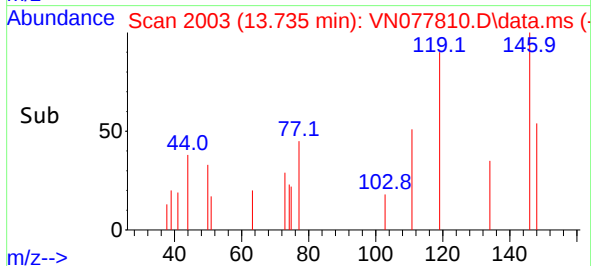
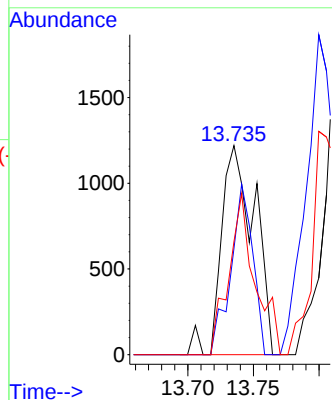
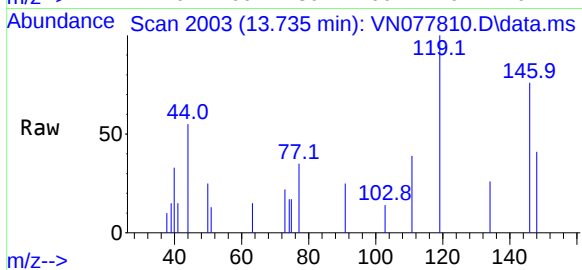
Tgt Ion:146 Resp: 2147

Ion Ratio Lower Upper

146 100

111 54.1 22.1 66.3

148 61.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.323 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.082 min

Lab File: VN077810.D

Acq: 23 May 2023 12:43

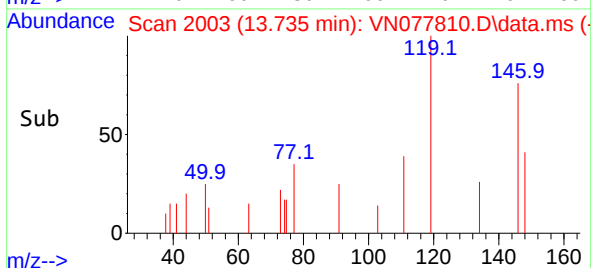
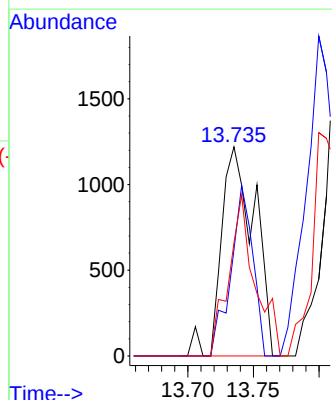
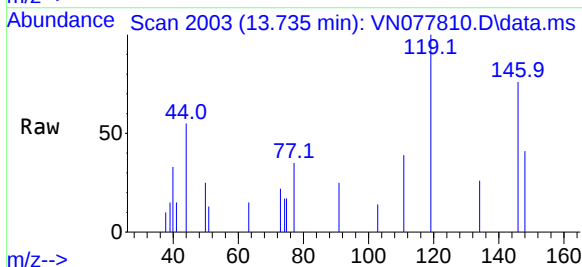
Tgt Ion:146 Resp: 2147

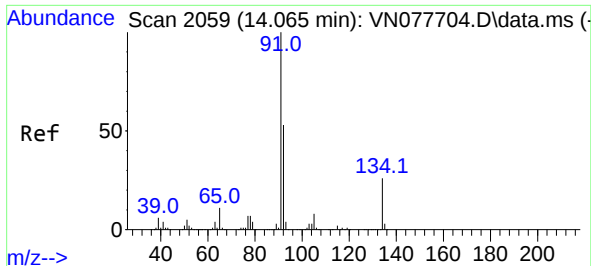
Ion Ratio Lower Upper

146 100

111 54.1 20.6 61.8

148 61.2 31.6 94.8

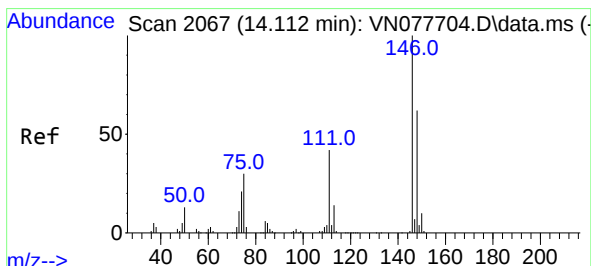
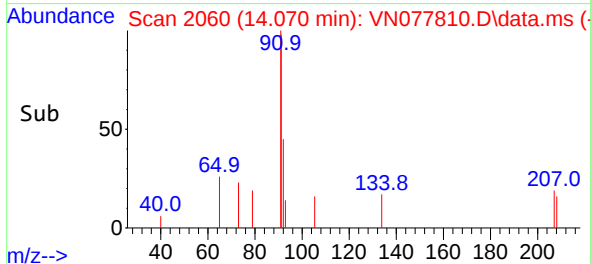
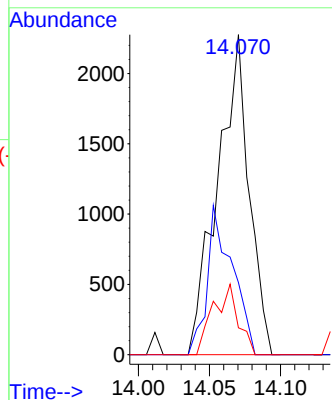
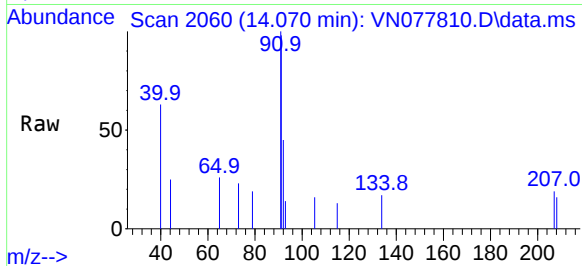




#89
n-Butylbenzene
Concen: 0.289 ug/l
RT: 14.070 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

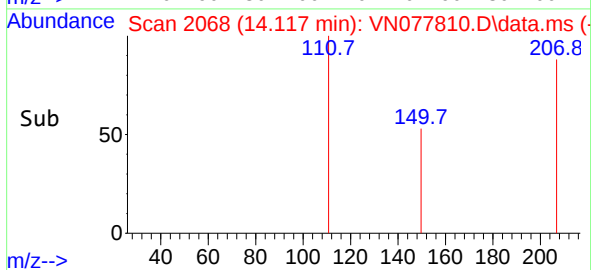
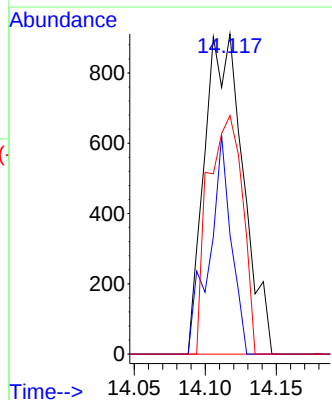
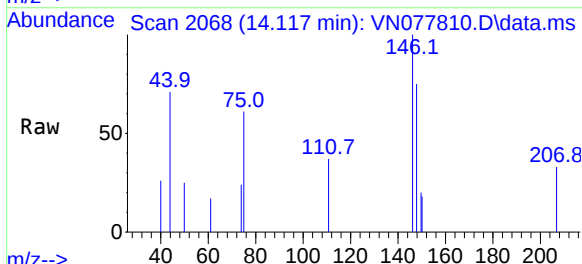
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

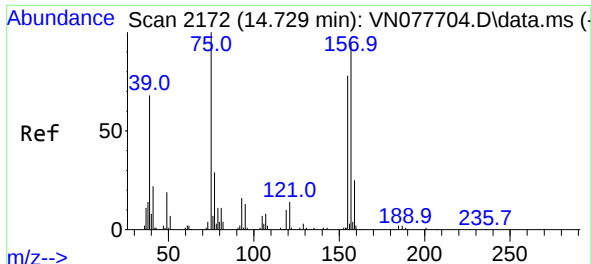
Tgt Ion: 91	Resp:	3507
Ion	Ratio	Lower Upper
91	100	
92	37.4	26.4 79.0
134	17.5	12.6 37.6



#91
1,2-Dichlorobenzene
Concen: 0.275 ug/l
RT: 14.117 min Scan# 2068
Delta R.T. 0.006 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Tgt Ion: 146	Resp:	1725
Ion	Ratio	Lower Upper
146	100	
111	38.6	22.0 66.0
148	66.2	31.8 95.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.266 ug/l

RT: 14.735 min Scan# 2172

Delta R.T. 0.012 min

Lab File: VN077810.D

Acq: 23 May 2023 12:43

Instrument :

MSVOA_N

ClientSampleId :

RE132D5-20230517DL

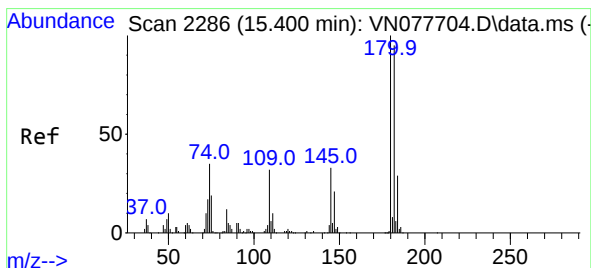
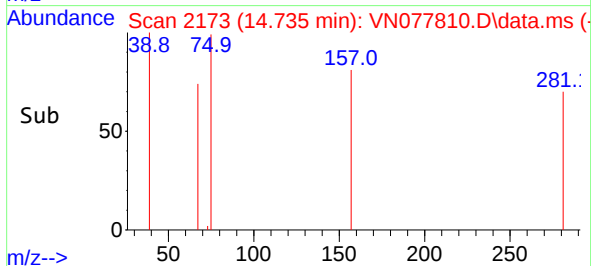
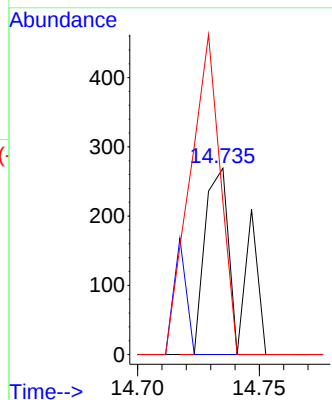
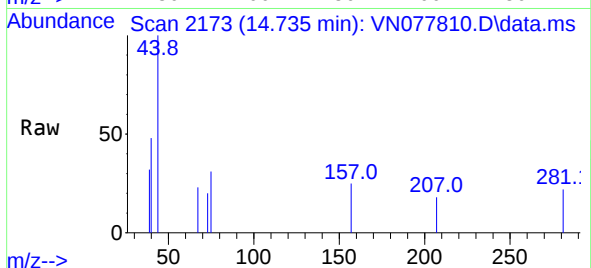
Tgt Ion: 75 Resp: 252

Ion Ratio Lower Upper

75 100

155 23.4 39.1 117.2#

157 159.5 50.3 150.9#



#93

1,2,4-Trichlorobenzene

Concen: 0.737 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.012 min

Lab File: VN077810.D

Acq: 23 May 2023 12:43

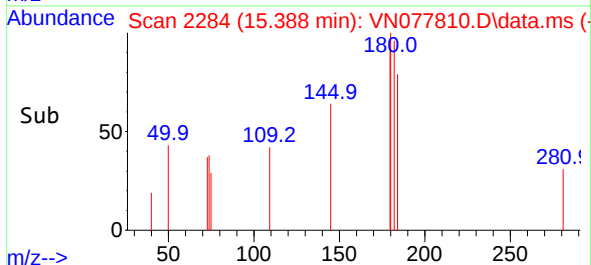
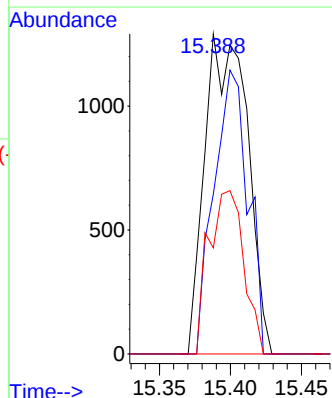
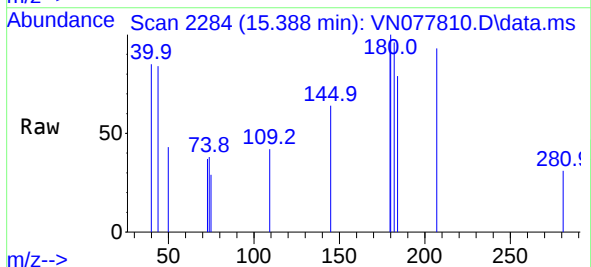
Tgt Ion: 180 Resp: 2698

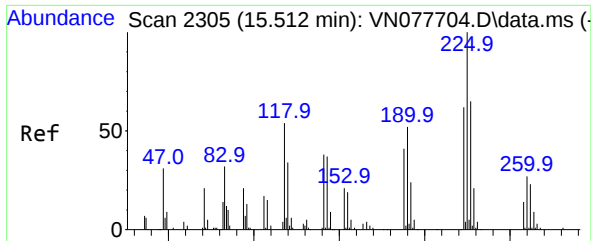
Ion Ratio Lower Upper

180 100

182 70.7 46.1 138.2

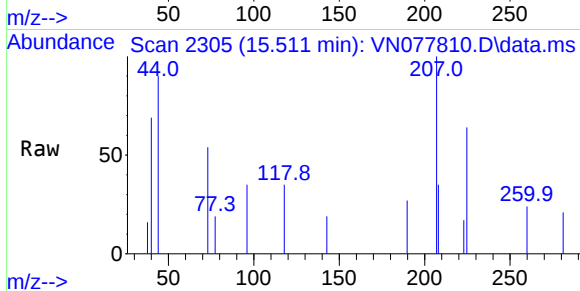
145 42.0 16.6 49.8



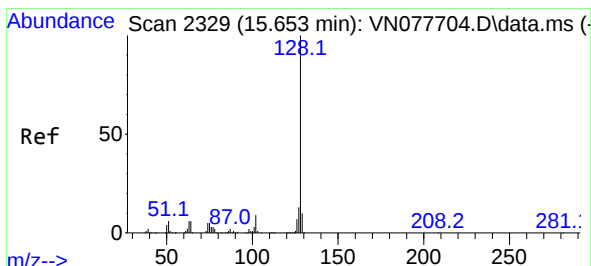
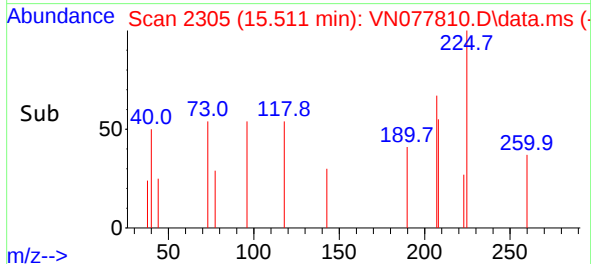
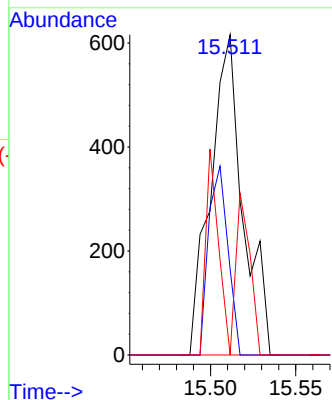


#94
Hexachlorobutadiene
Concen: 0.538 ug/l
RT: 15.511 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20230517DL

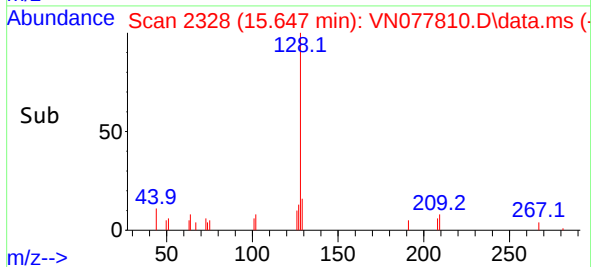
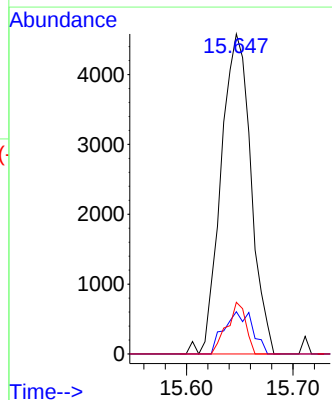
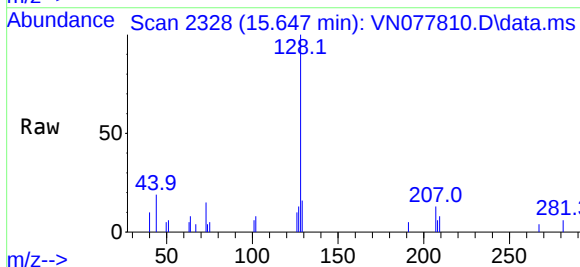


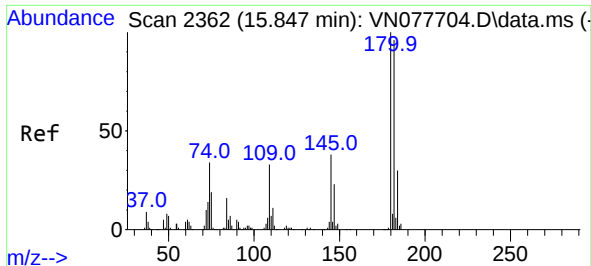
Tgt Ion:225 Resp: 818
Ion Ratio Lower Upper
225 100
223 35.0 31.3 93.8
227 21.8 31.9 95.9#



#95
Naphthalene
Concen: 0.710 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN077810.D
Acq: 23 May 2023 12:43

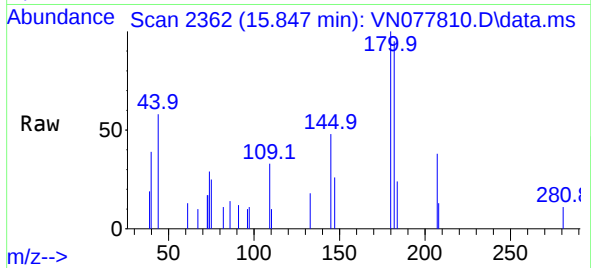
Tgt Ion:128 Resp: 8950
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.2 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.869 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077810.D
 Acq: 23 May 2023 12:43

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D5-20230517DL



Tgt Ion:	180	Resp:	3117
Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.2	138.6
145	47.7	17.5	52.6

