

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079736.D
 Acq On : 31 Oct 2023 11:13
 Operator : JC\MD
 Sample : VN1031MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:16:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	263698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	480183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	411678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	224228	52.950	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.900%			
35) Dibromofluoromethane	8.171	113	175588	51.175	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.340%			
50) Toluene-d8	10.570	98	600715	46.964	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.920%			
62) 4-Bromofluorobenzene	12.853	95	154380	38.327	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 76.660%#			
Target Compounds						Qvalue
6) Chloroethane	3.136	64	1060	0.319	ug/l #	43
10) Methyl Iodide	4.612	142	627	0.201	ug/l #	38
11) Tert butyl alcohol	5.500	59	835	1.487	ug/l #	72
13) Acrolein	4.212	56	209	0.370	ug/l #	16
15) Acrylonitrile	5.718	53	658	0.381	ug/l #	18
16) Acetone	4.441	43	5492	3.031	ug/l	97
17) Carbon Disulfide	4.718	76	2950	0.333	ug/l #	91
18) Methyl Acetate	5.047	43	1727	0.236	ug/l #	61
20) Methylene Chloride	5.294	84	966	0.269	ug/l #	47
25) 2-Butanone	7.500	43	4080	1.639	ug/l #	71
31) Cyclohexane	8.229	56	7089	1.227	ug/l #	39
36) 1,1-Dichloropropene	8.229	75	23541	4.625	ug/l #	48
37) Ethyl Acetate	7.500	43	4080	0.809	ug/l #	67
38) Carbon Tetrachloride	8.229	117	28383	5.592	ug/l #	19
43) Isopropyl Acetate	8.753	43	3093	0.383	ug/l #	49
51) 4-Methyl-2-Pentanone	10.453	43	2049	0.408	ug/l #	79
58) 2-Chloroethyl Vinyl ether	10.159	63	935	0.495	ug/l #	76
59) 2-Hexanone	11.206	43	3593	0.974	ug/l	88
74) N-amyl acetate	12.500	43	1577	0.377	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.941	83	1121	0.301	ug/l #	73
76) 1,2,3-Trichloropropane	12.853	75	85957	27.276	ug/l #	1
77) Bromobenzene	12.976	156	949	0.384	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.853	75	85957	82.276	ug/l #	15
82) 4-Chlorotoluene	13.229	91	2474	0.341	ug/l	92
84) 1,2,4-Trimethylbenzene	13.488	105	1660	0.201	ug/l	91
85) sec-Butylbenzene	13.611	105	2104	0.215	ug/l	83
87) 1,3-Dichlorobenzene	13.735	146	1562	0.373	ug/l	89
88) 1,4-Dichlorobenzene	13.735	146	1562	0.375	ug/l	88
89) n-Butylbenzene	14.058	91	3338	0.539	ug/l	87
91) 1,2-Dichlorobenzene	14.111	146	2127	0.523	ug/l	84
92) 1,2-Dibromo-3-Chloropr...	14.729	75	487	0.848	ug/l #	40
93) 1,2,4-Trichlorobenzene	15.400	180	1472	1.214	ug/l	98
94) Hexachlorobutadiene	15.500	225	1963	1.825	ug/l #	78
95) Naphthalene	15.647	128	5646	1.604	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.835	180	2522	1.863	ug/l	97

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

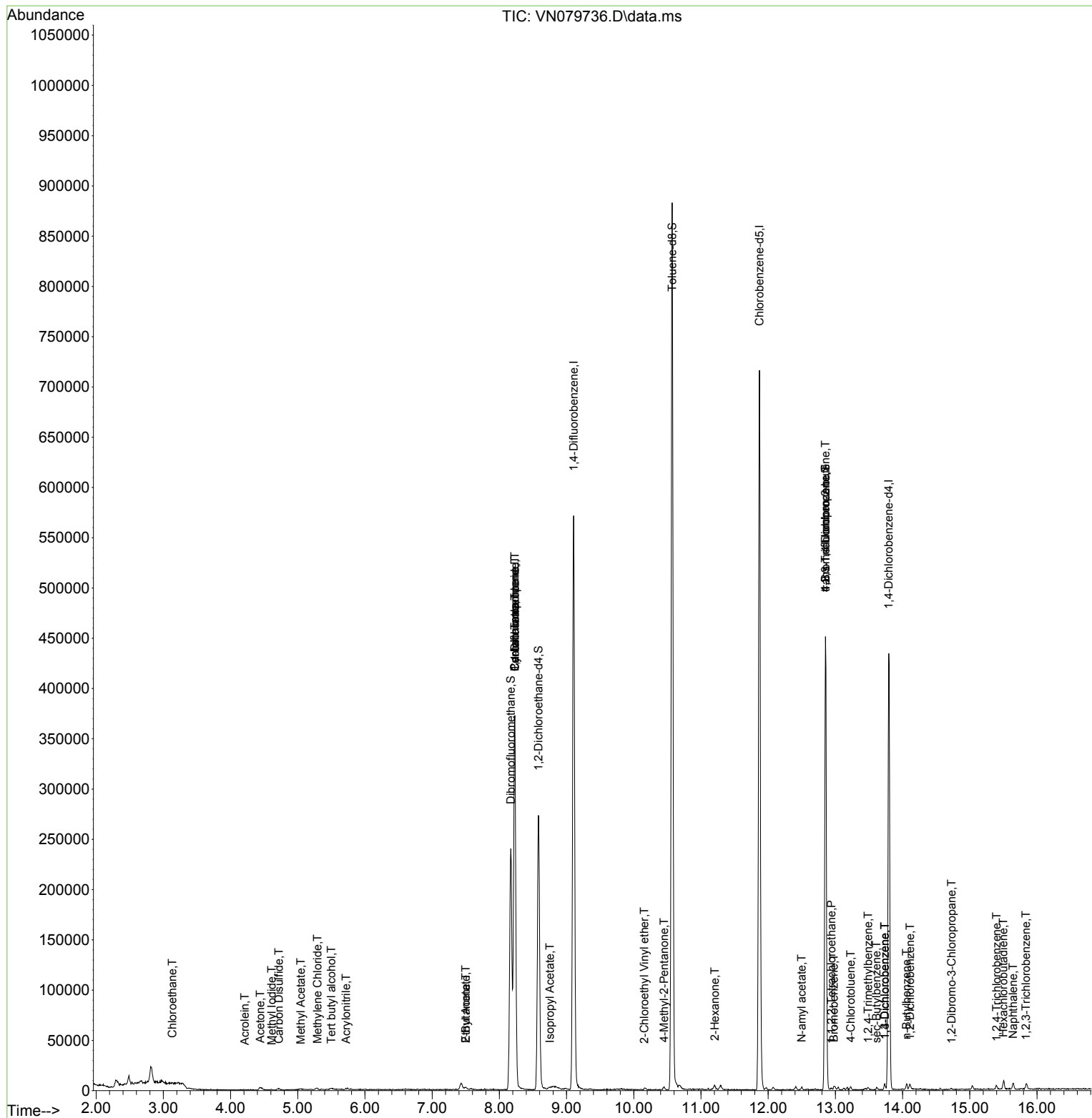
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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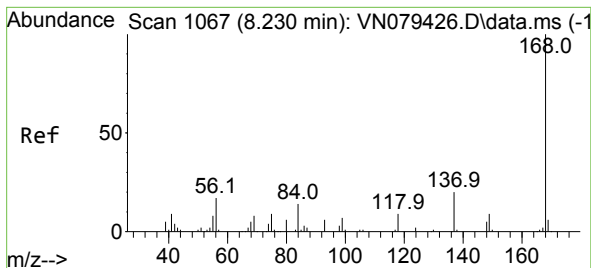
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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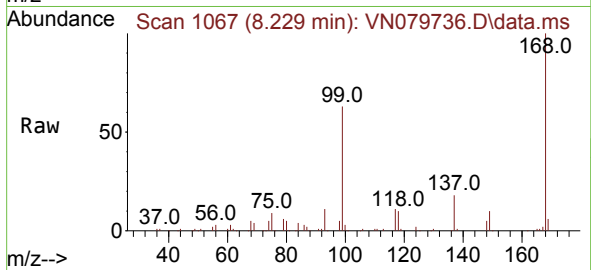
Quant Time: Nov 01 01:16:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
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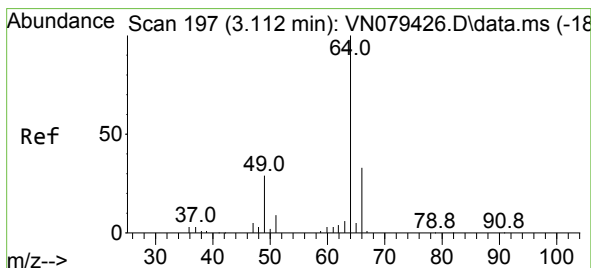
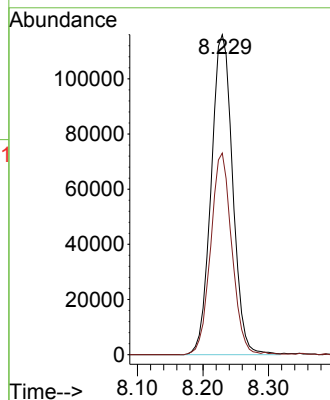
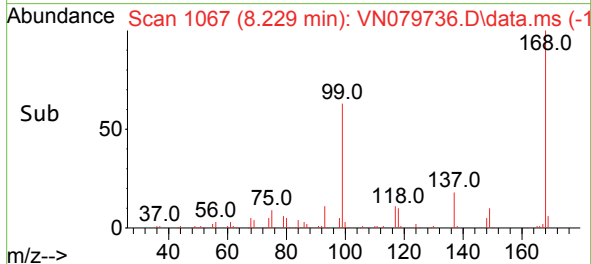


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :

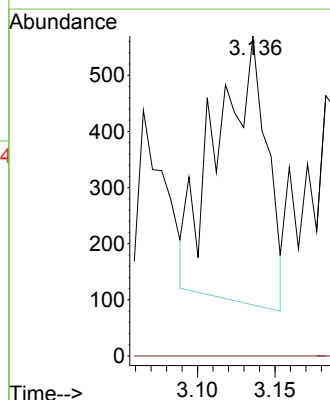
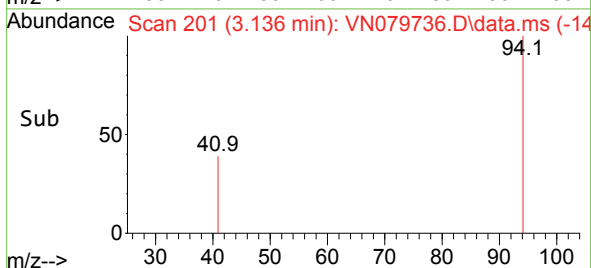
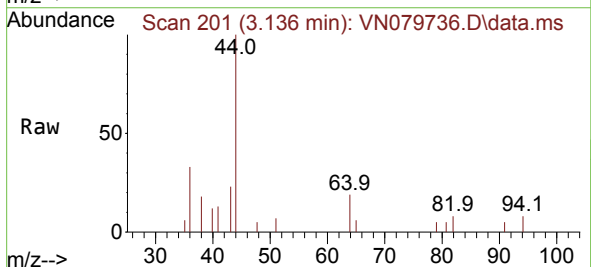


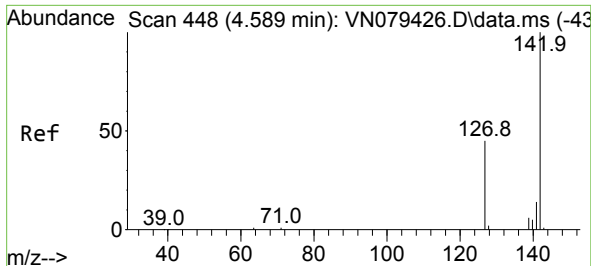
Tgt Ion:168 Resp: 263698
Ion Ratio Lower Upper
168 100
99 63.0 53.0 79.6



#6
Chloroethane
Concen: 0.319 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.024 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

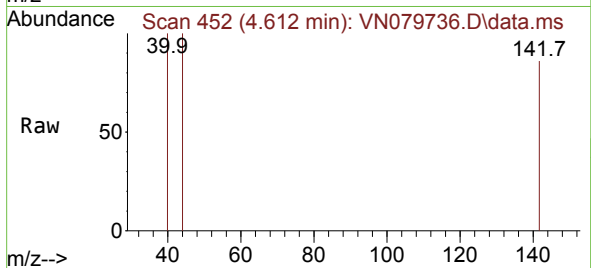
Tgt Ion: 64 Resp: 1060
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



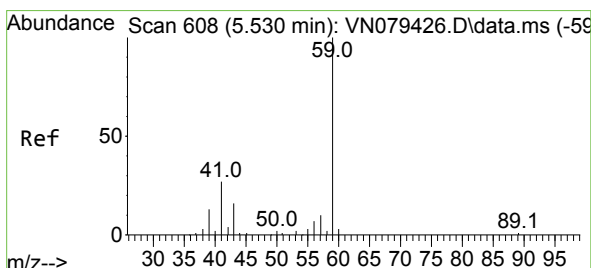
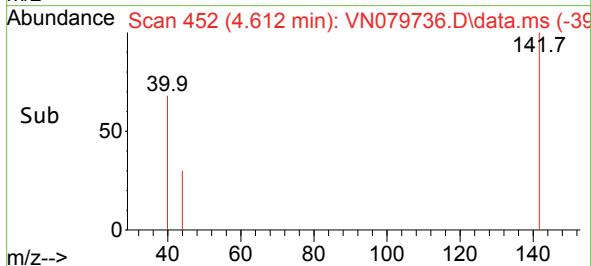
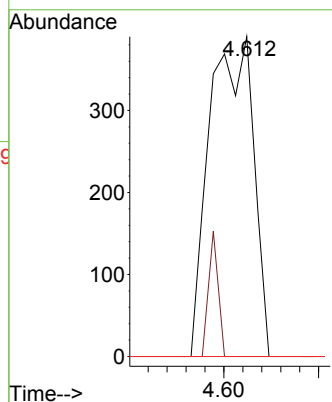


#10
Methyl Iodide
Concen: 0.201 ug/l
RT: 4.612 min Scan# 41
Delta R.T. 0.023 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :

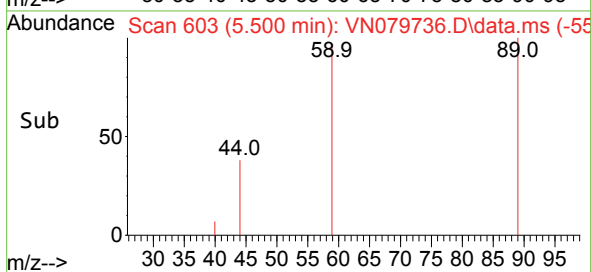
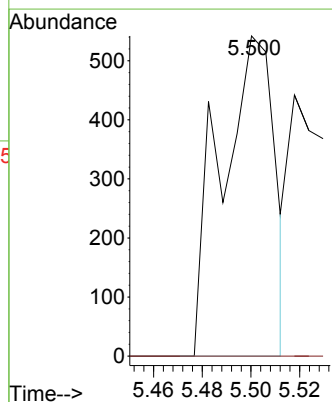
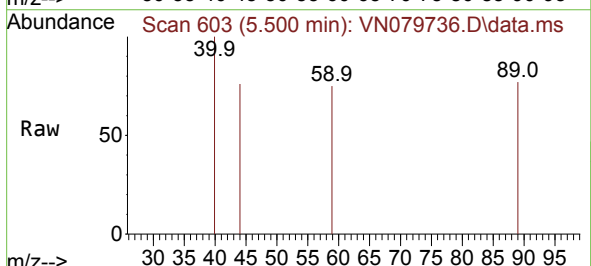


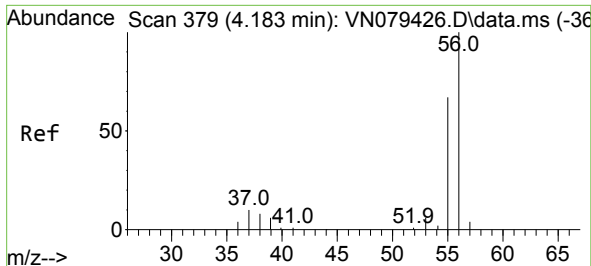
Tgt Ion:142 Resp: 627
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.487 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.030 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

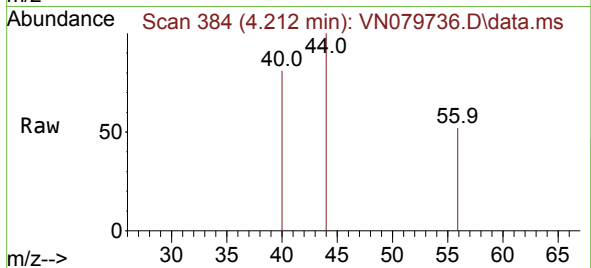
Tgt Ion: 59 Resp: 835
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



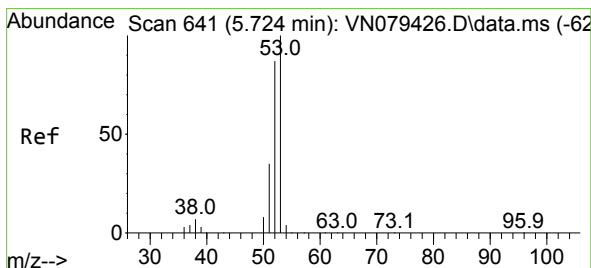
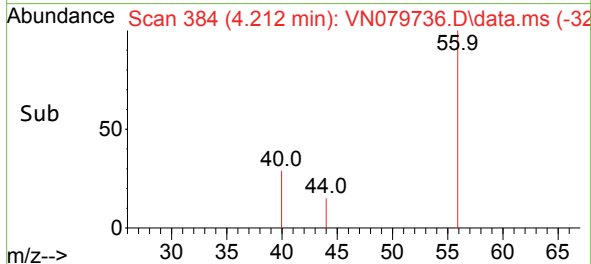
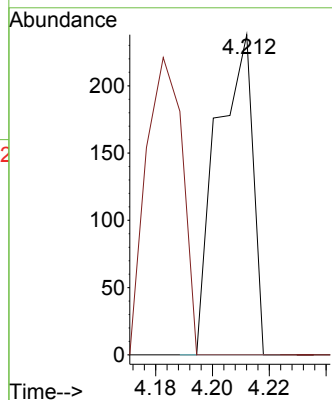


#13
Acrolein
Concen: 0.370 ug/l
RT: 4.212 min Scan# 31
Delta R.T. 0.029 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :

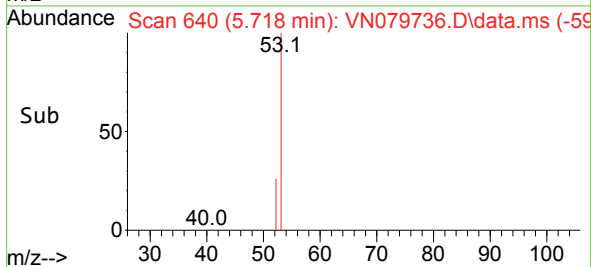
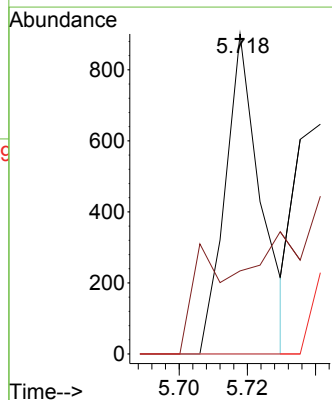
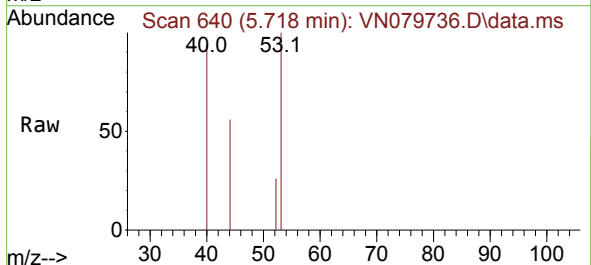


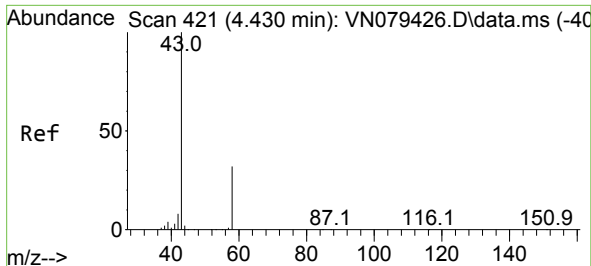
Tgt Ion: 56 Resp: 209
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#15
Acrylonitrile
Concen: 0.381 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.006 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 53 Resp: 658
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 0.0 28.9 43.3#

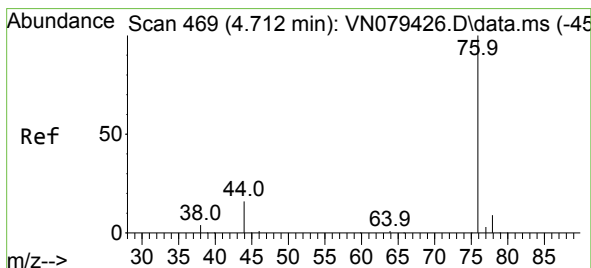
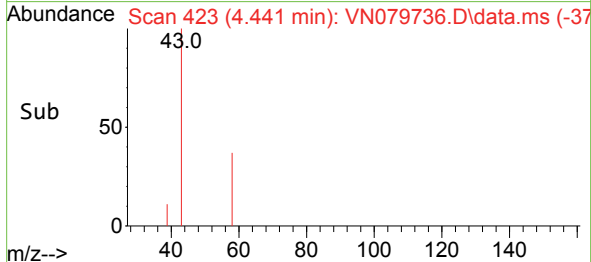
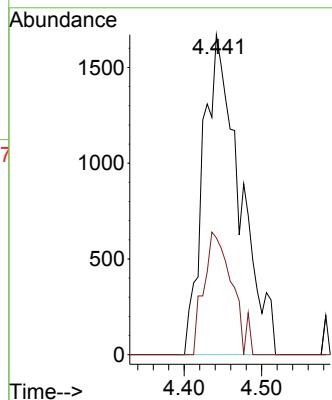
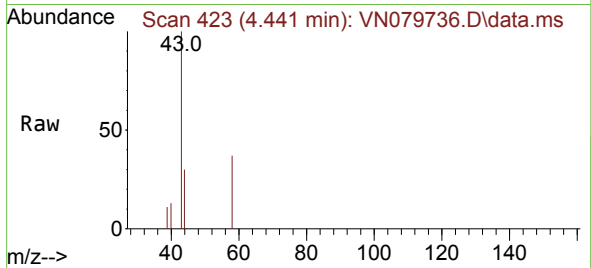




#16
Acetone
Concen: 3.031 ug/l
RT: 4.441 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

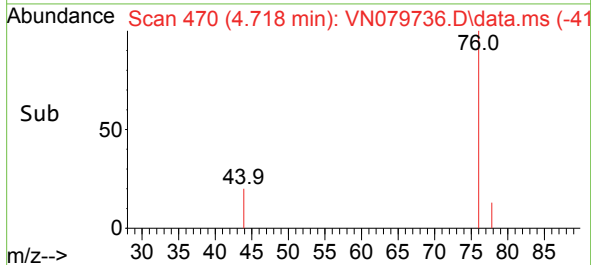
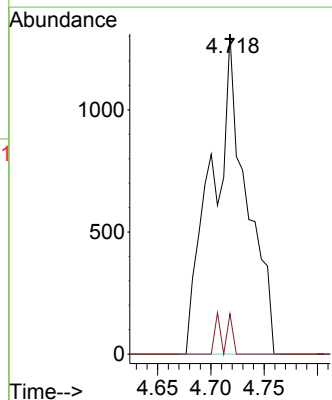
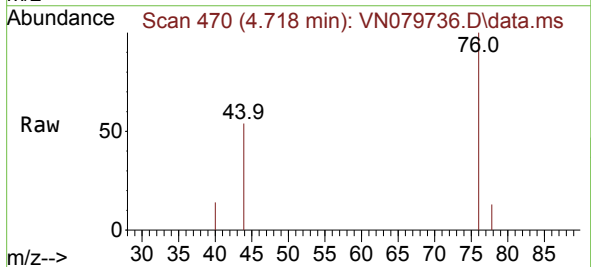
Instrument :
MSVOA_N
ClientSampleId :

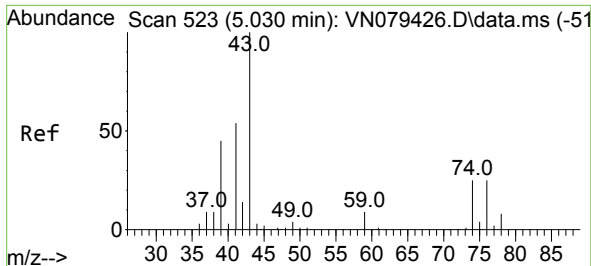
Tgt Ion: 43 Resp: 5492
Ion Ratio Lower Upper
43 100
58 36.5 28.0 42.0



#17
Carbon Disulfide
Concen: 0.333 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 76 Resp: 2950
Ion Ratio Lower Upper
76 100
78 12.6 7.4 11.0#

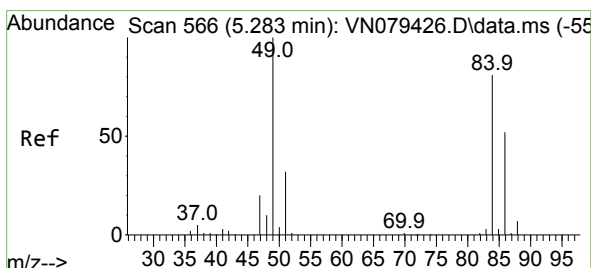
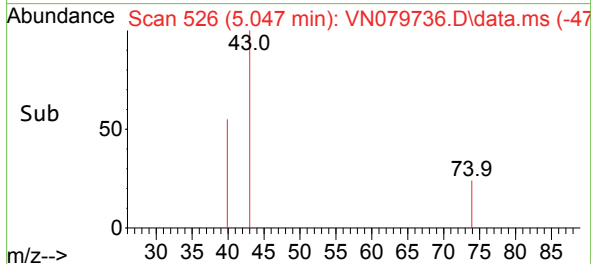
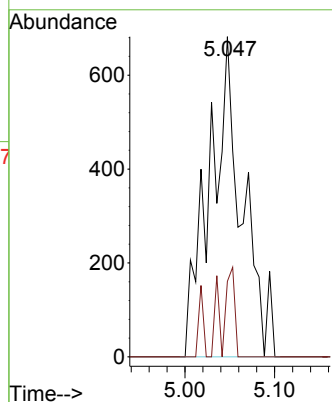
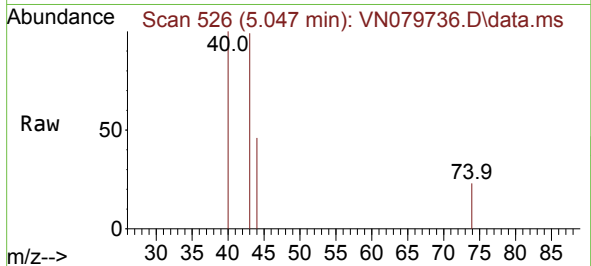




#18
Methyl Acetate
Concen: 0.236 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

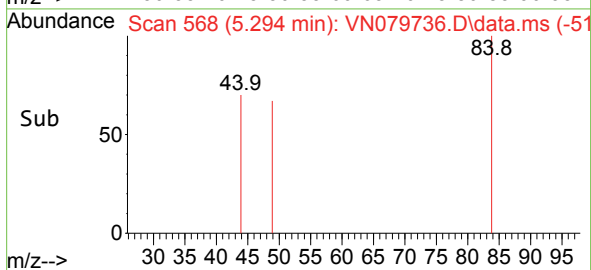
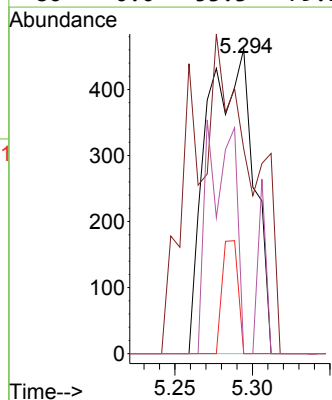
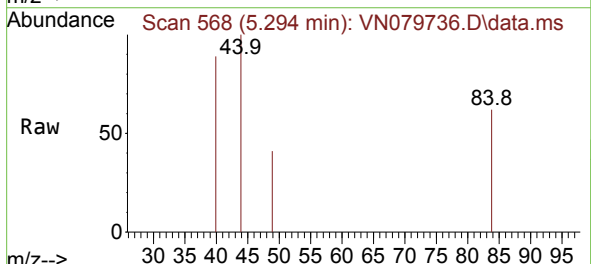
Instrument :
MSVOA_N
ClientSampleId :

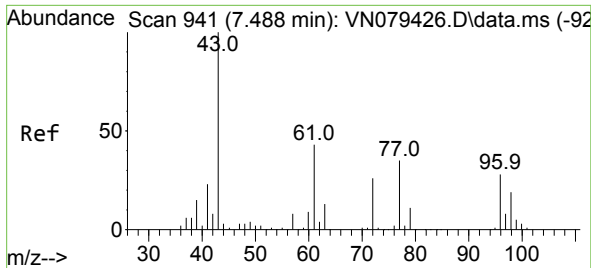
Tgt Ion: 43 Resp: 1727
Ion Ratio Lower Upper
43 100
74 10.7 26.2 39.4#



#20
Methylene Chloride
Concen: 0.269 ug/l
RT: 5.294 min Scan# 568
Delta R.T. 0.011 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 84 Resp: 966
Ion Ratio Lower Upper
84 100
49 67.2 79.7 119.5#
51 0.0 25.2 37.8#
86 0.0 53.3 79.9#

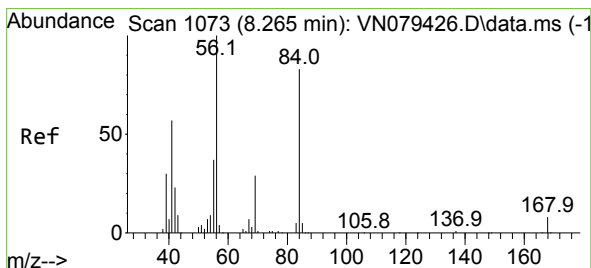
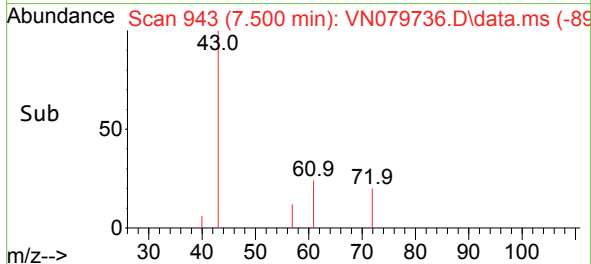
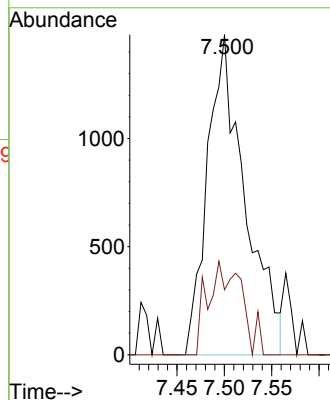
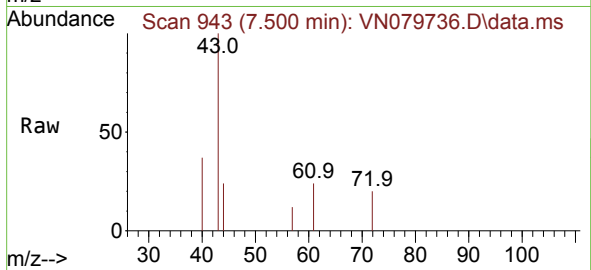




#25
2-Butanone
Concen: 1.639 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

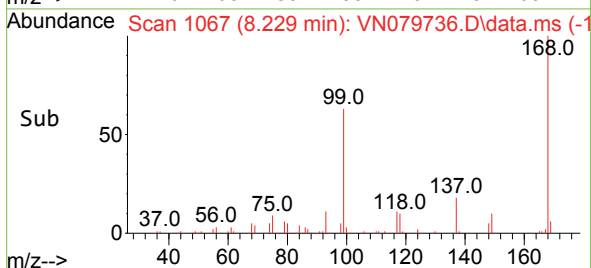
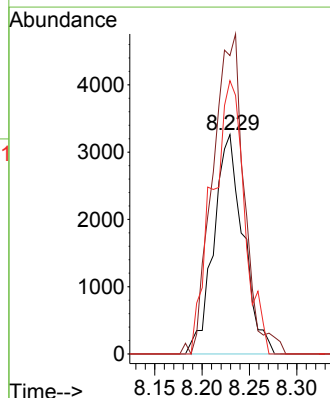
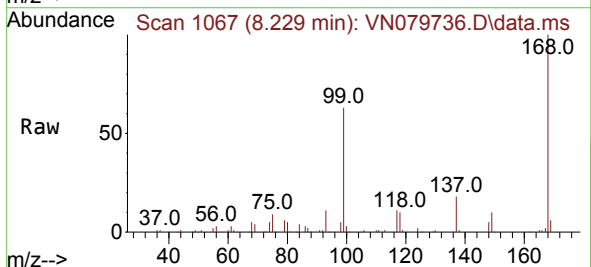
Instrument :
MSVOA_N
ClientSampleId :

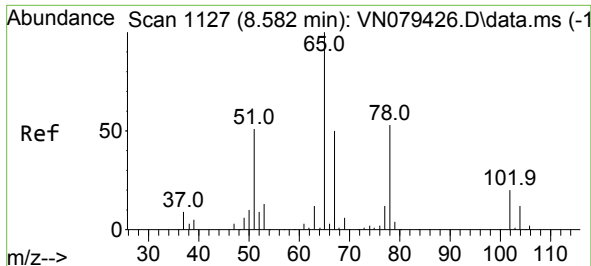
Tgt Ion: 43 Resp: 4080
Ion Ratio Lower Upper
43 100
72 20.3 30.2 45.2#



#31
Cyclohexane
Concen: 1.227 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.036 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 56 Resp: 7089
Ion Ratio Lower Upper
56 100
69 136.0 26.8 40.2#
84 124.6 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 52.950 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079736.D

Acq: 31 Oct 2023 11:13

Instrument :

MSVOA_N

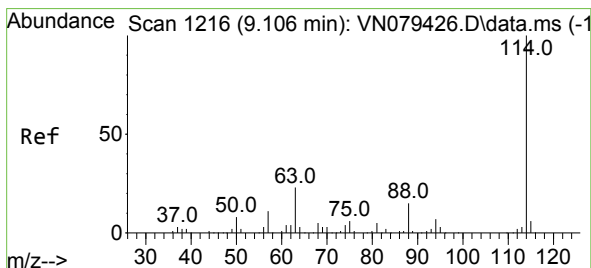
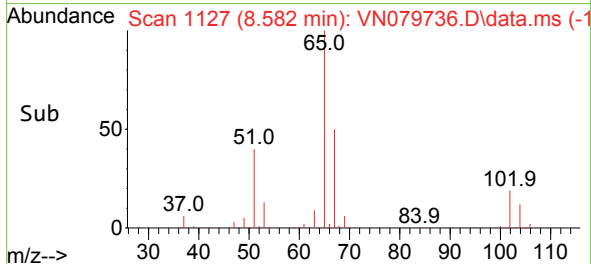
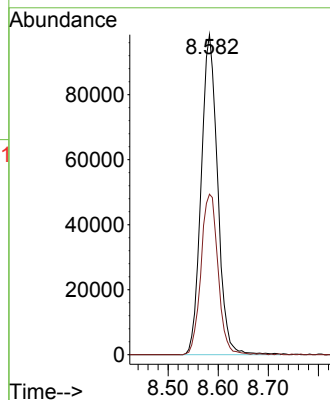
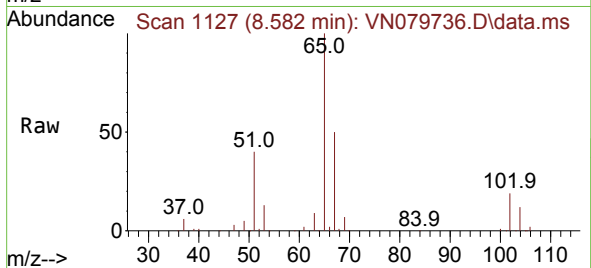
ClientSampleId :

Tgt Ion: 65 Resp: 224228

Ion Ratio Lower Upper

65 100

67 51.9 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: VN079736.D

Acq: 31 Oct 2023 11:13

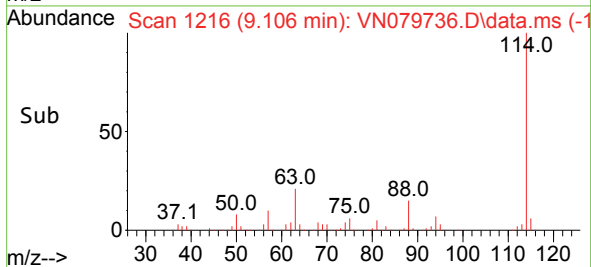
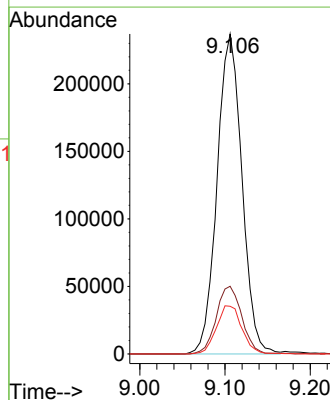
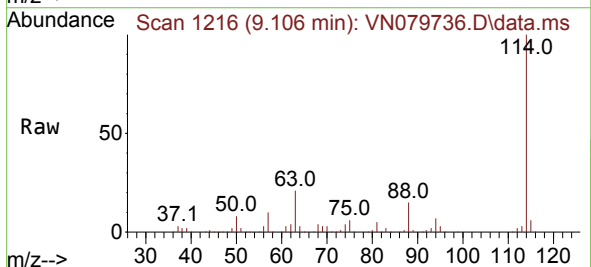
Tgt Ion: 114 Resp: 480183

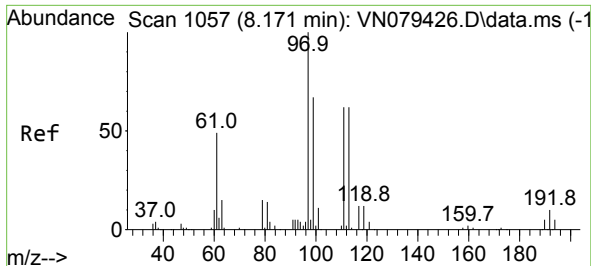
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.175 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

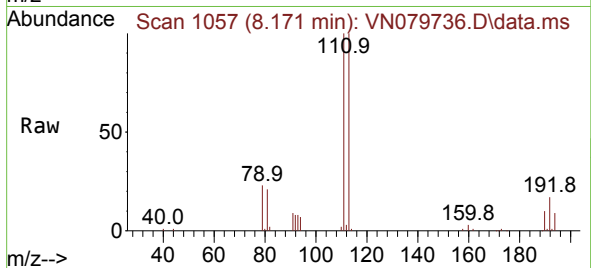
Lab File: VN079736.D

Acq: 31 Oct 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :



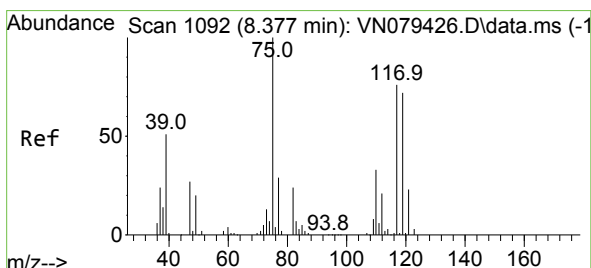
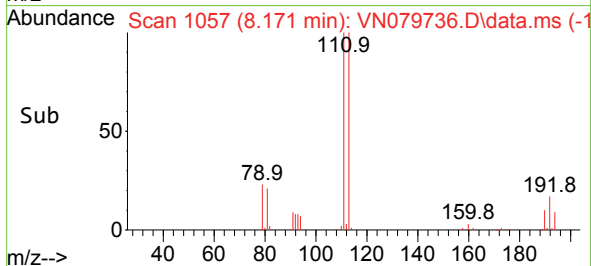
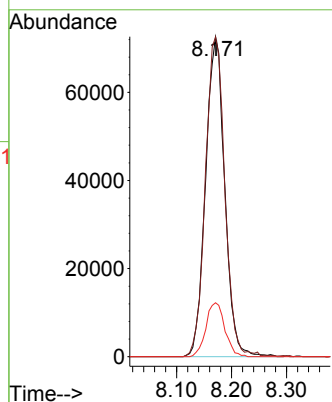
Tgt Ion:113 Resp: 175588

Ion Ratio Lower Upper

113 100

111 101.6 82.6 123.8

192 16.6 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.625 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.148 min

Lab File: VN079736.D

Acq: 31 Oct 2023 11:13

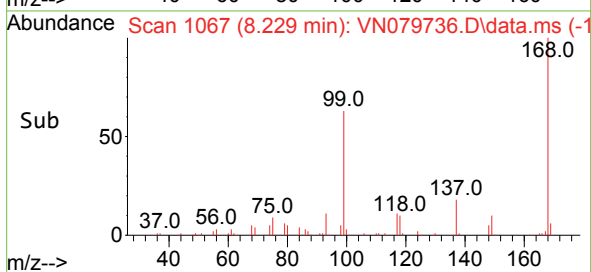
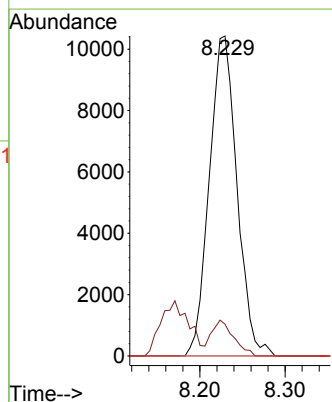
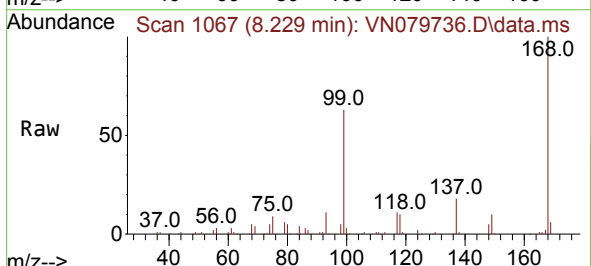
Tgt Ion: 75 Resp: 23541

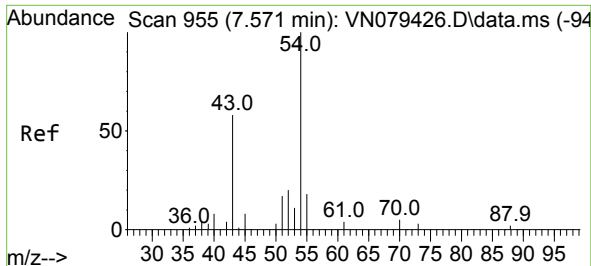
Ion Ratio Lower Upper

75 100

110 8.8 19.1 57.3#

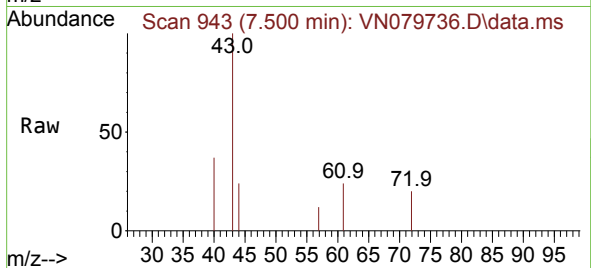
77 0.0 25.0 37.4#



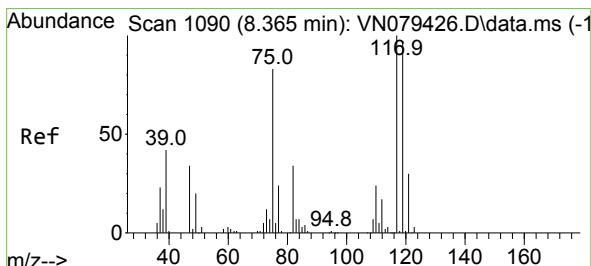
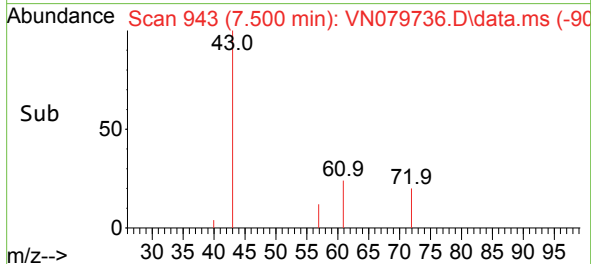
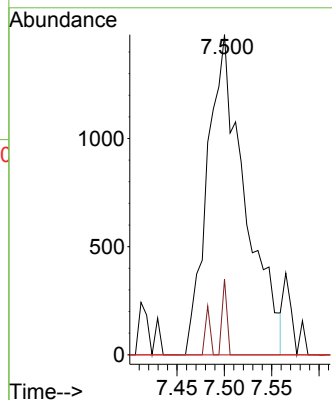


#37
Ethyl Acetate
Concen: 0.809 ug/l
RT: 7.500 min Scan# 94
Delta R.T. -0.071 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :

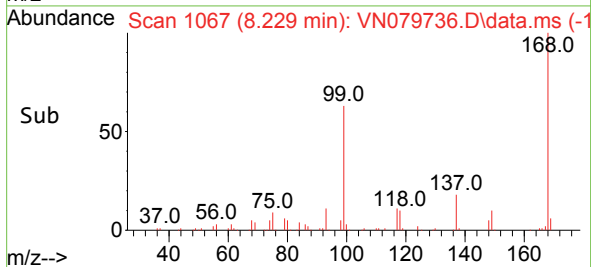
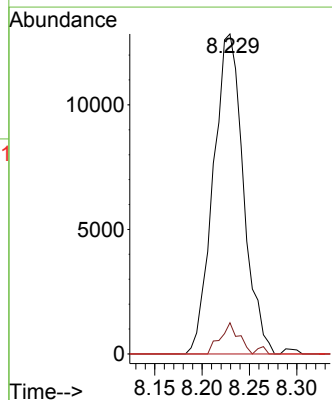
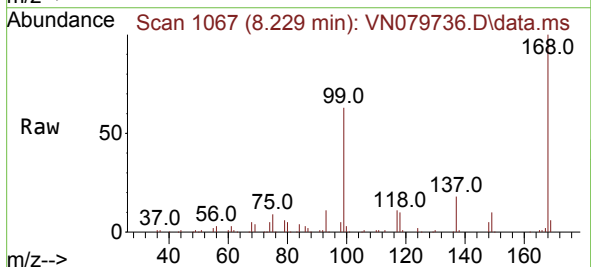


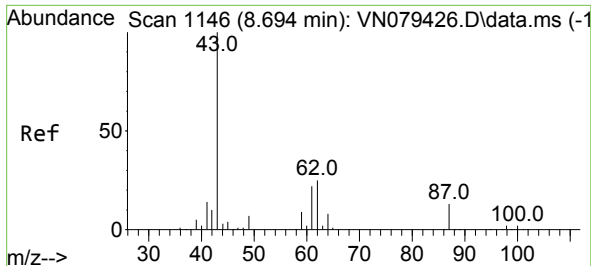
Tgt Ion: 43 Resp: 4080
Ion Ratio Lower Upper
43 100
61 3.0 13.2 19.8#
70 0.0 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.592 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.136 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 117 Resp: 28383
Ion Ratio Lower Upper
117 100
119 9.8 77.3 115.9#
121 0.0 23.3 34.9#

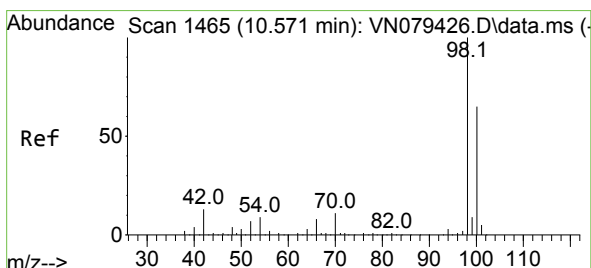
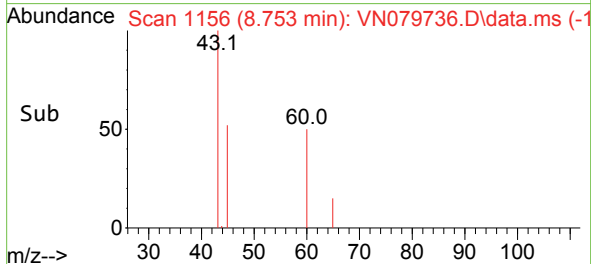
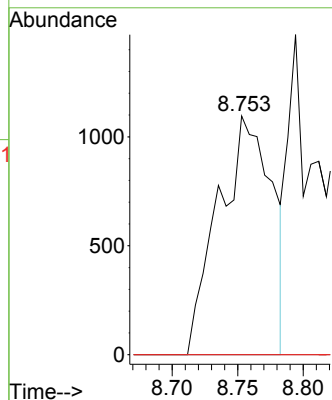
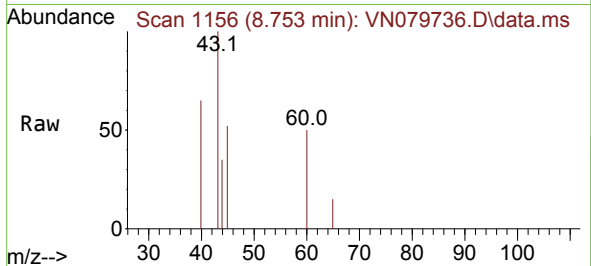




#43
Isopropyl Acetate
Concen: 0.383 ug/l
RT: 8.753 min Scan# 1156
Delta R.T. 0.059 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

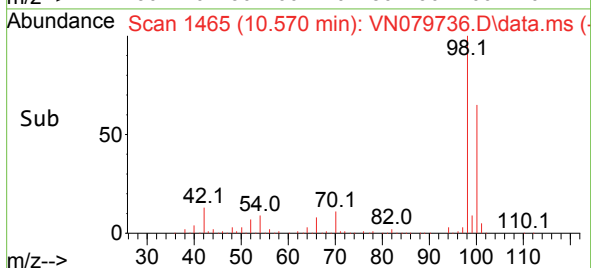
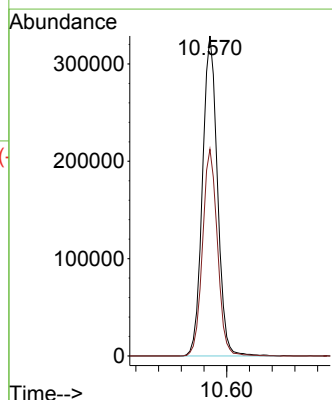
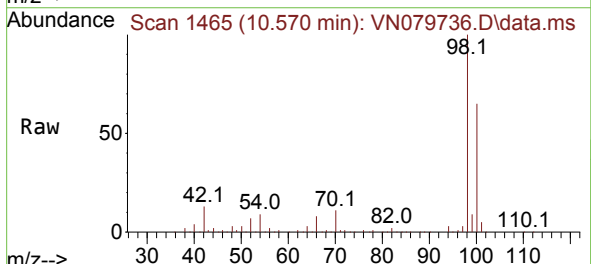
Instrument :
MSVOA_N
ClientSampleId :

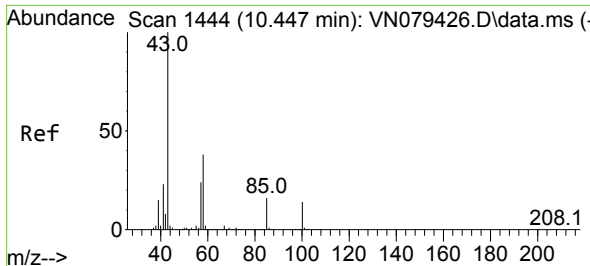
Tgt Ion: 43 Resp: 3093
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#50
Toluene-d8
Concen: 46.964 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 98 Resp: 600715
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

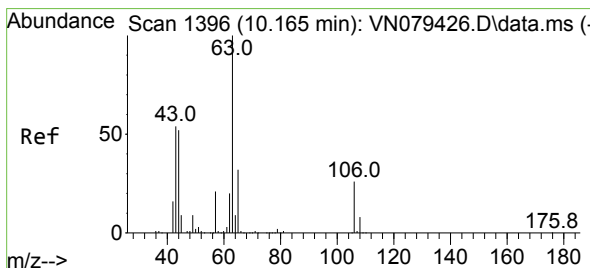
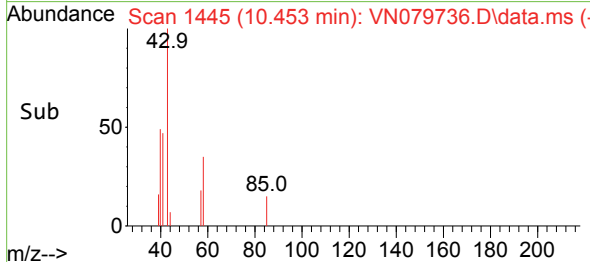
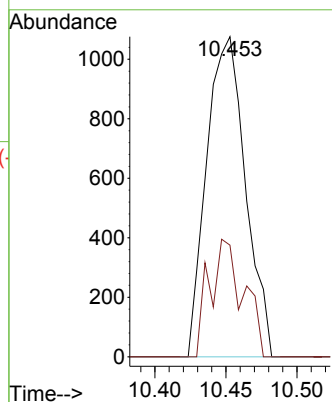
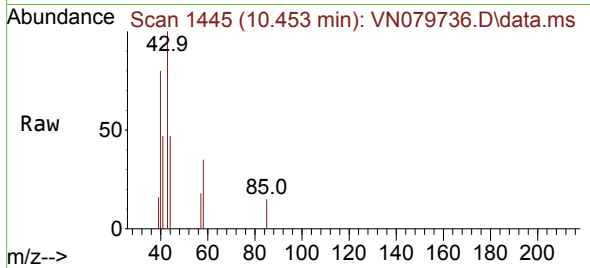




#51
4-Methyl-2-Pentanone
Concen: 0.408 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

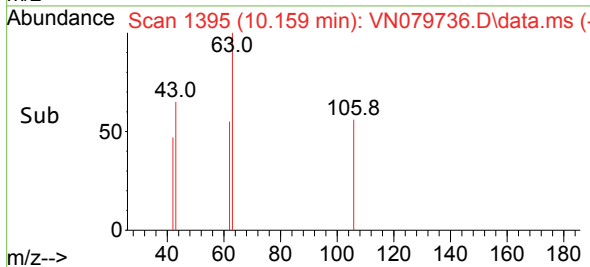
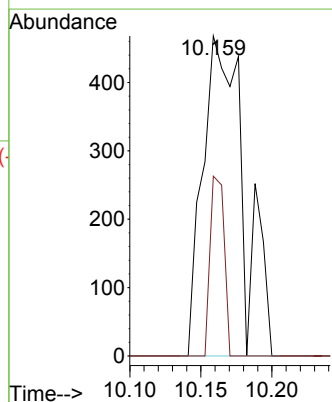
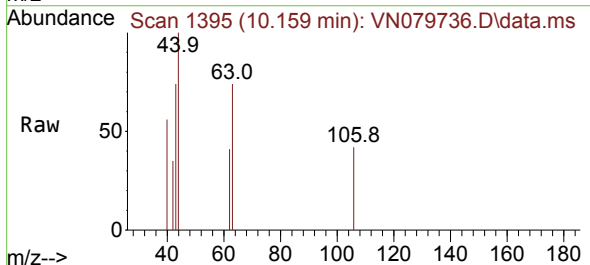
Instrument :
MSVOA_N
ClientSampleId :

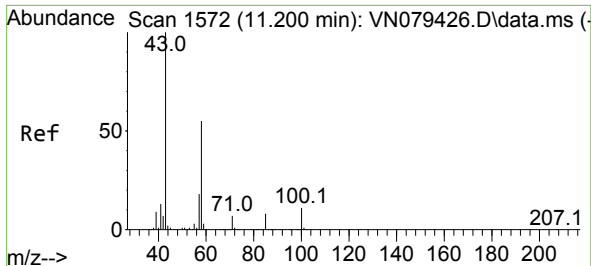
Tgt Ion: 43 Resp: 2049
Ion Ratio Lower Upper
43 100
58 31.9 36.6 54.8#



#58
2-Chloroethyl Vinyl ether
Concen: 0.495 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 63 Resp: 935
Ion Ratio Lower Upper
63 100
106 19.4 26.2 39.4#

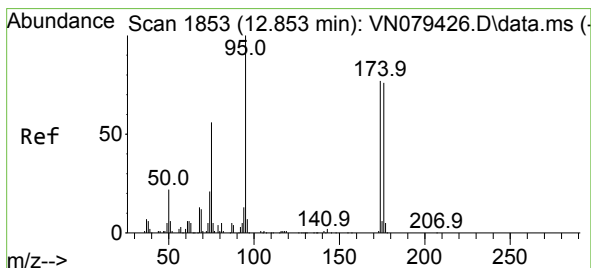
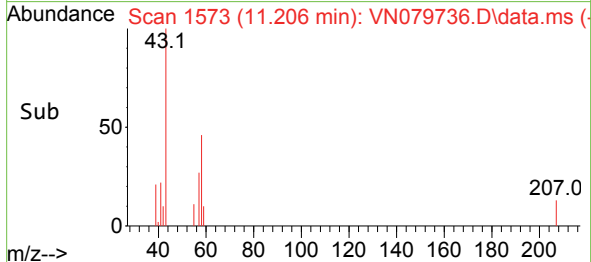
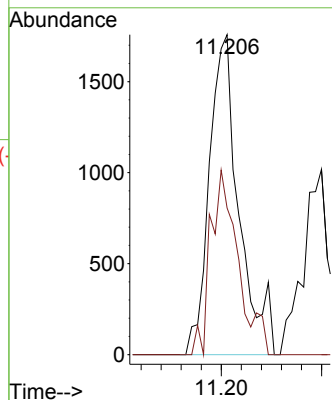
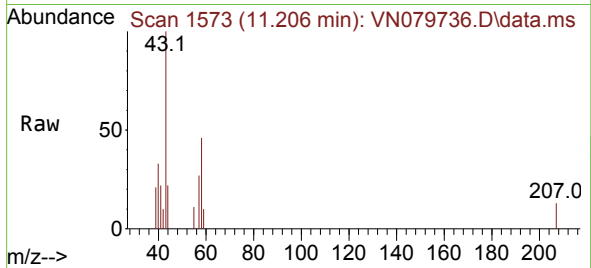




#59
2-Hexanone
Concen: 0.974 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

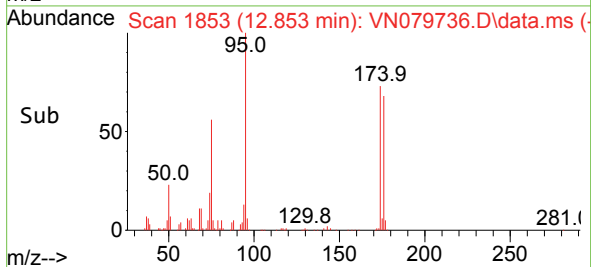
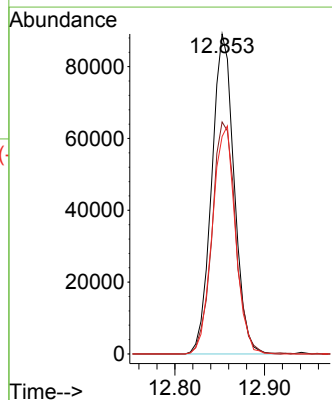
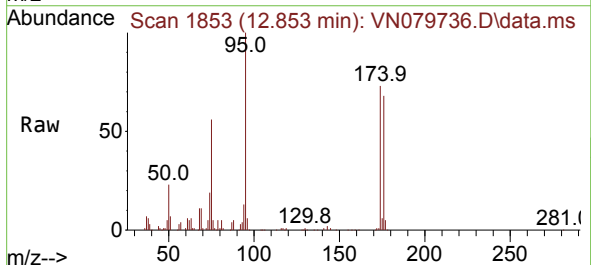
Instrument :
MSVOA_N
ClientSampleId :

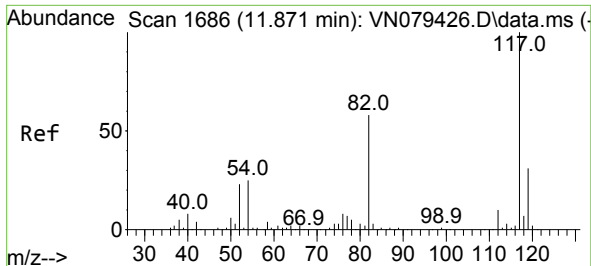
Tgt Ion: 43 Resp: 3593
Ion Ratio Lower Upper
43 100
58 53.7 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 38.327 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 95 Resp: 154380
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 73.2 0.0 135.8

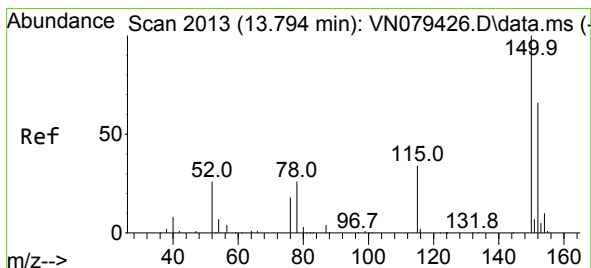
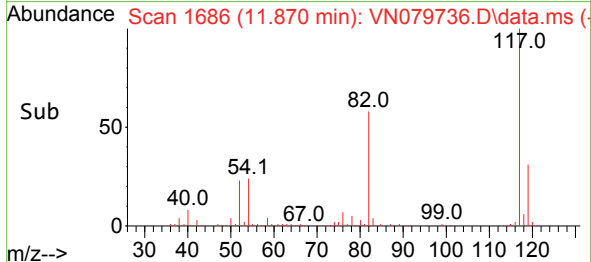
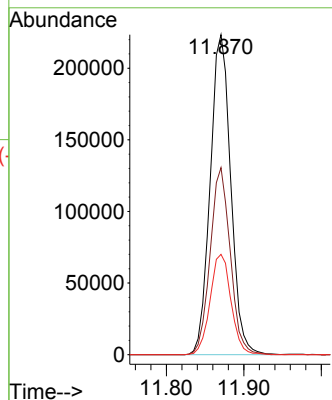
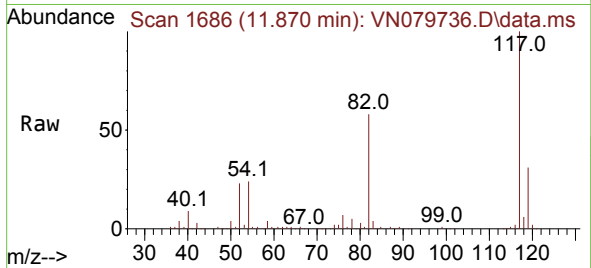




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

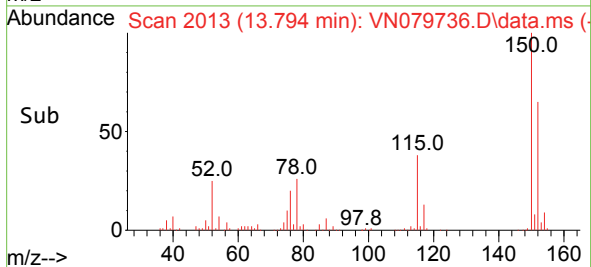
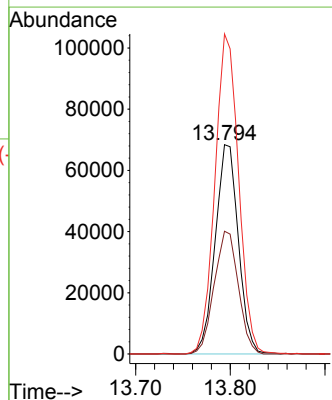
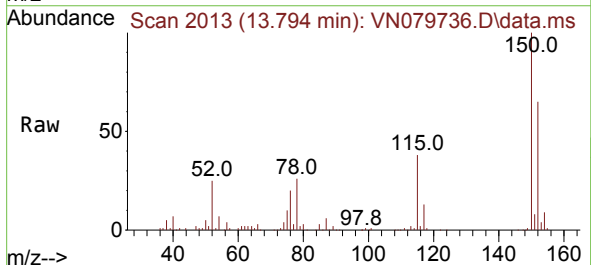
Instrument :
MSVOA_N
ClientSampleId :

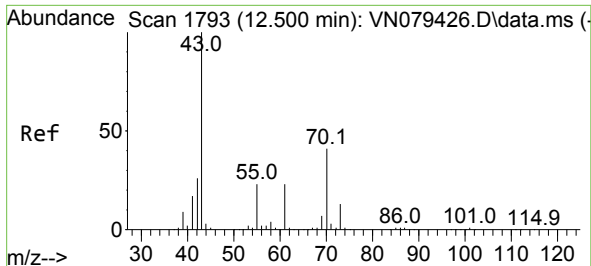
Tgt Ion:117 Resp: 411678
Ion Ratio Lower Upper
117 100
82 58.5 44.0 66.0
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

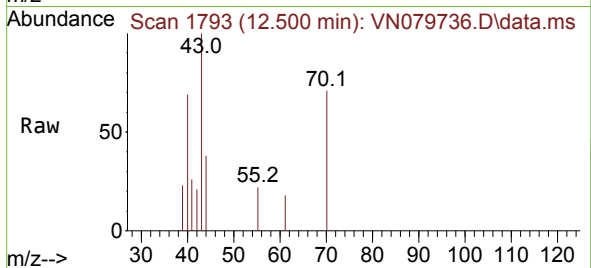
Tgt Ion:152 Resp: 116058
Ion Ratio Lower Upper
152 100
115 61.2 32.3 96.8
150 156.4 0.0 355.8





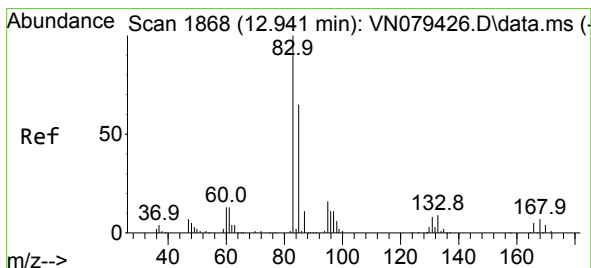
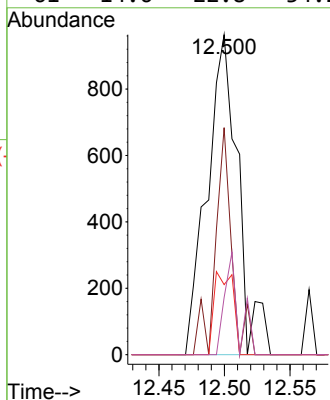
#74
N-amy1 acetate
Concen: 0.377 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 1577

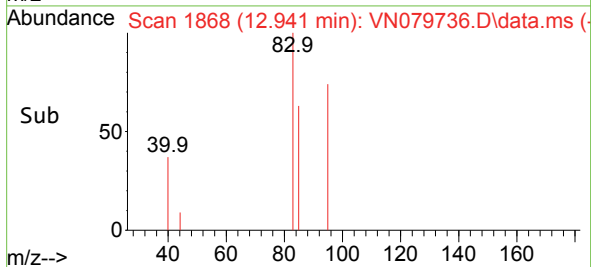
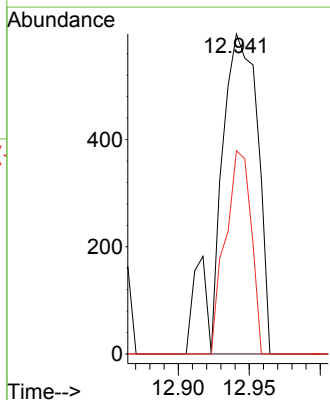
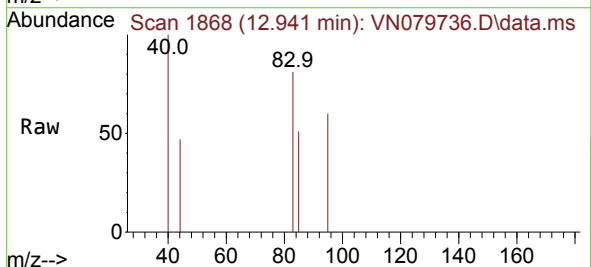
Ion	Ratio	Lower	Upper
43	100		
70	37.7	43.4	65.2#
55	15.7	21.4	32.0#
61	14.6	22.8	34.2#

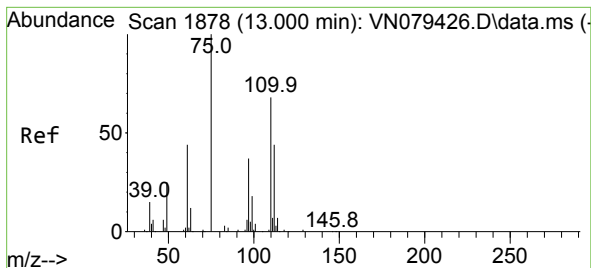


#75
1,1,2,2-Tetrachloroethane
Concen: 0.301 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 83 Resp: 1121

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	42.6	31.9	95.7





#76

1,2,3-Trichloropropane

Concen: 27.276 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079736.D

Acq: 31 Oct 2023 11:13

Instrument :

MSVOA_N

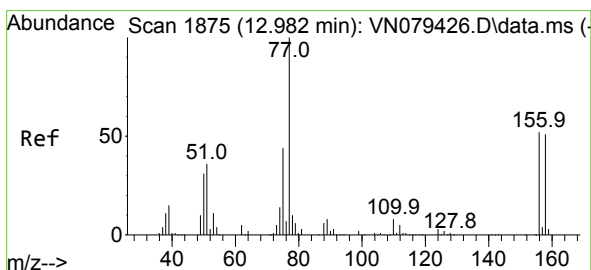
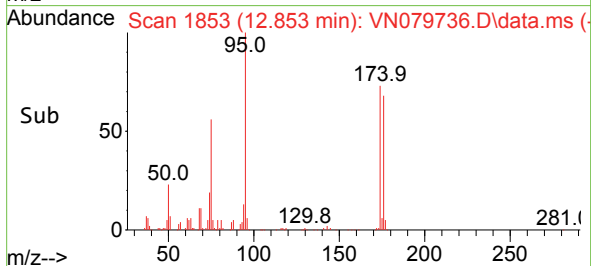
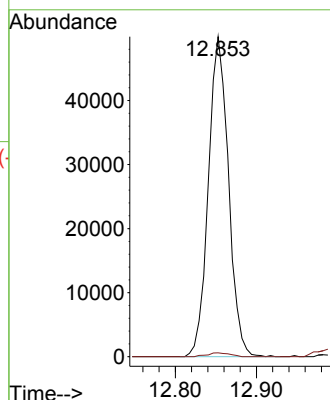
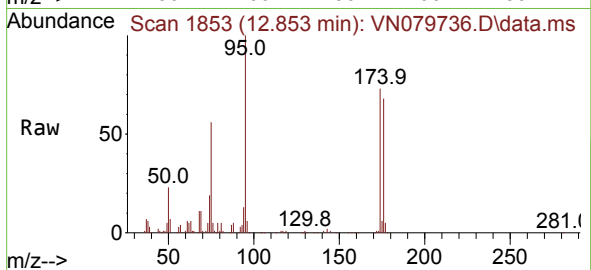
ClientSampleId :

Tgt Ion: 75 Resp: 85957

Ion Ratio Lower Upper

75 100

77 1.4 84.5 253.5#



#77

Bromobenzene

Concen: 0.384 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN079736.D

Acq: 31 Oct 2023 11:13

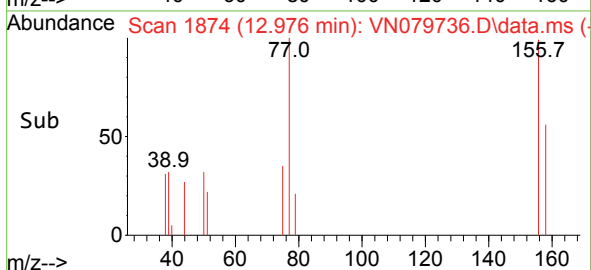
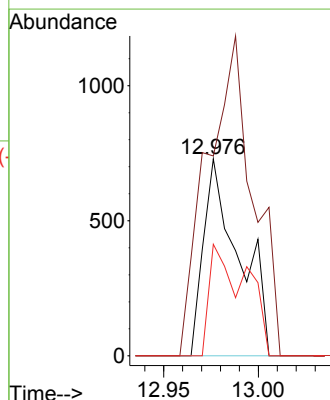
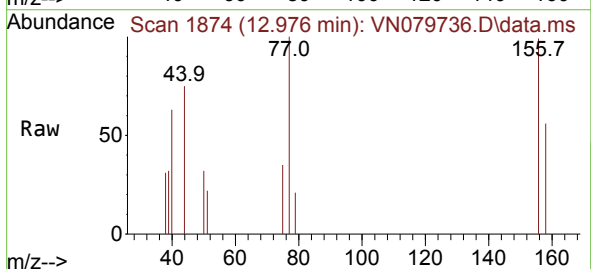
Tgt Ion: 156 Resp: 949

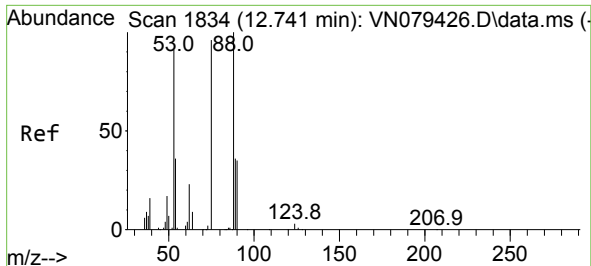
Ion Ratio Lower Upper

156 100

77 210.5 107.7 323.3

158 58.1 48.4 145.3

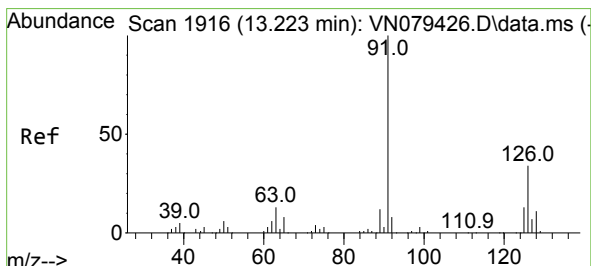
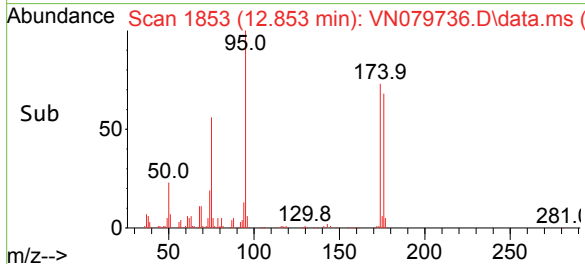
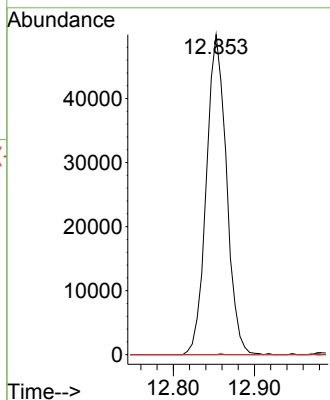
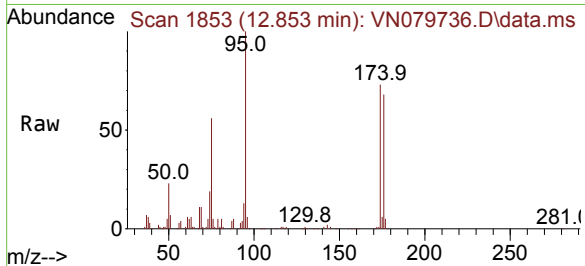




#81
trans-1,4-Dichloro-2-butene
Concen: 82.276 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

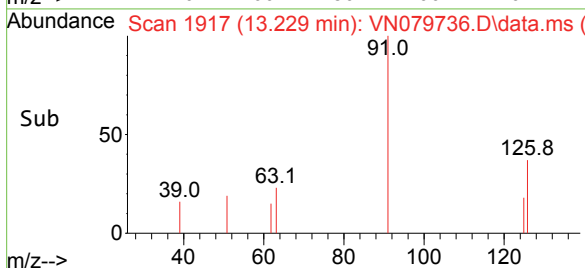
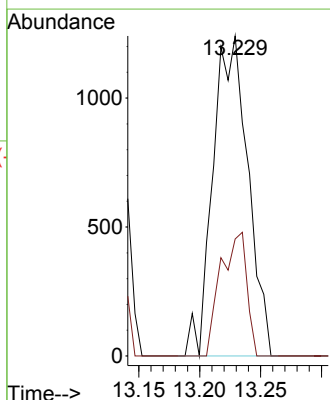
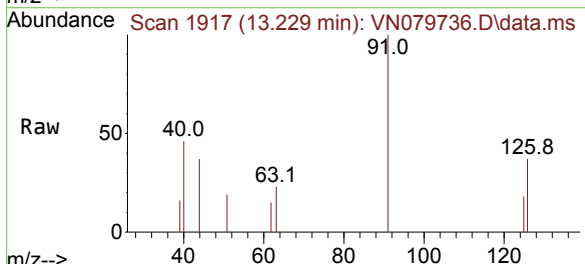
Instrument :
MSVOA_N
ClientSampleId :

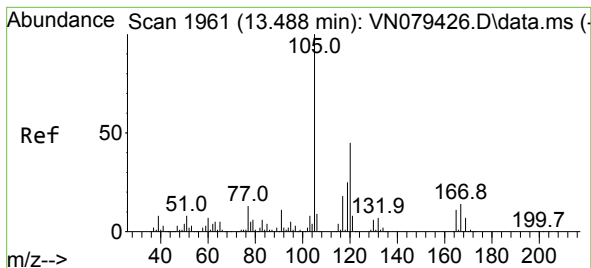
Tgt Ion: 75 Resp: 85957
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.1 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.341 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.006 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

Tgt Ion: 91 Resp: 2474
Ion Ratio Lower Upper
91 100
126 28.7 16.7 50.0





#84

1,2,4-Trimethylbenzene

Concen: 0.201 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN079736.D

Acq: 31 Oct 2023 11:13

Instrument :

MSVOA_N

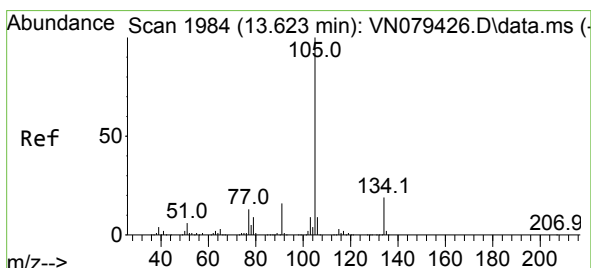
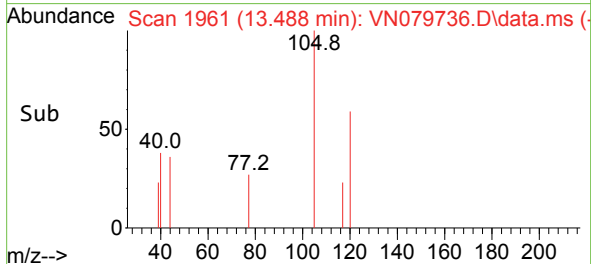
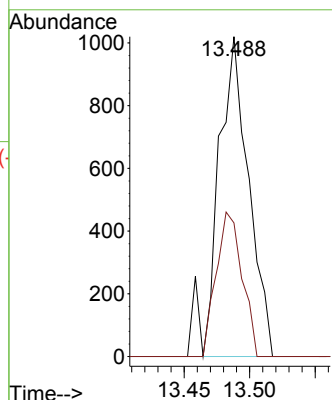
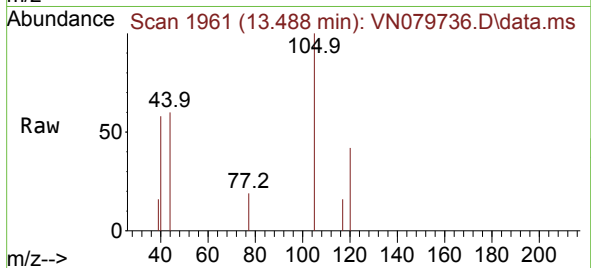
ClientSampleId :

Tgt Ion:105 Resp: 1660

Ion Ratio Lower Upper

105 100

120 38.1 22.0 66.0



#85

sec-Butylbenzene

Concen: 0.215 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.012 min

Lab File: VN079736.D

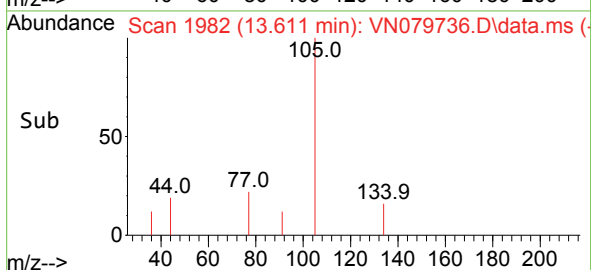
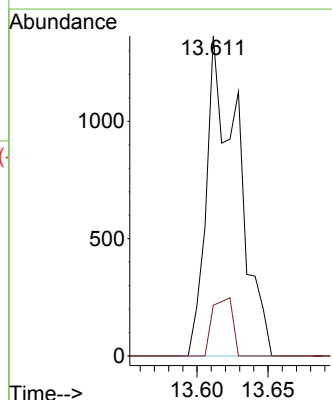
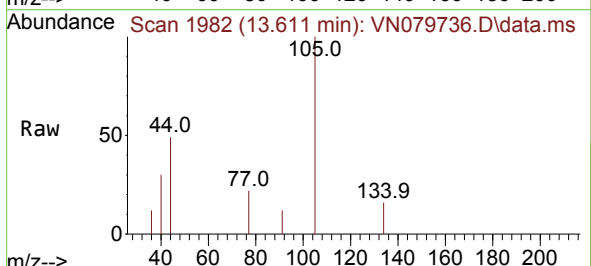
Acq: 31 Oct 2023 11:13

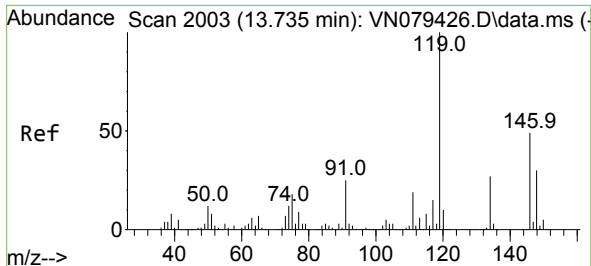
Tgt Ion:105 Resp: 2104

Ion Ratio Lower Upper

105 100

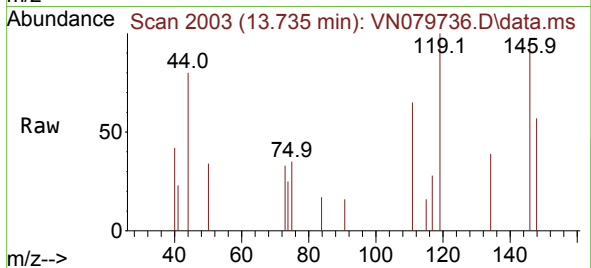
134 11.6 9.8 29.3



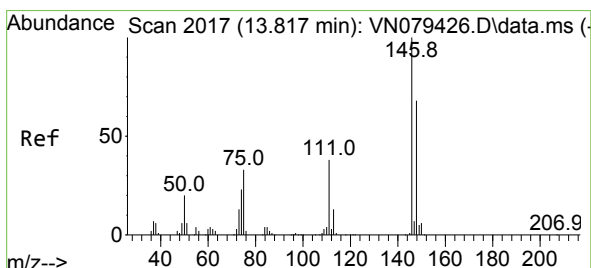
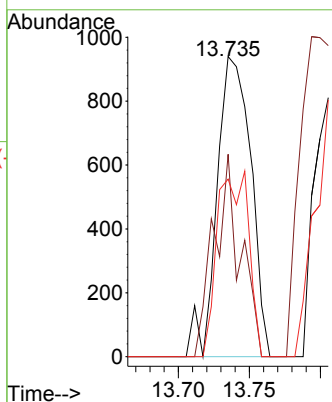
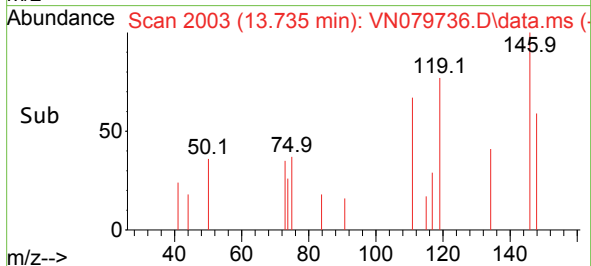


#87
1,3-Dichlorobenzene
Concen: 0.373 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

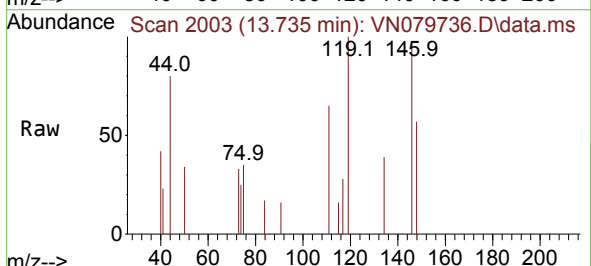
Instrument :
MSVOA_N
ClientSampleId :



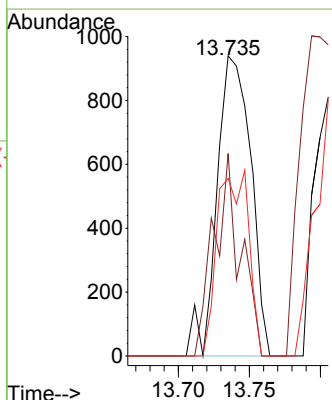
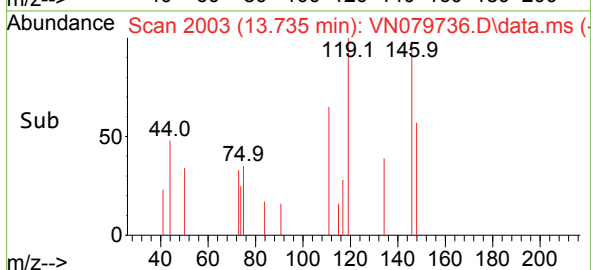
Tgt Ion:146 Resp: 1562
Ion Ratio Lower Upper
146 100
111 52.8 22.1 66.3
148 56.7 32.0 96.0

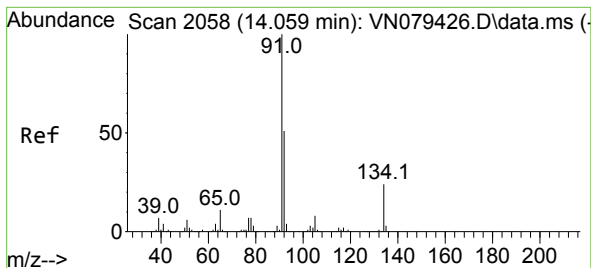


#88
1,4-Dichlorobenzene
Concen: 0.375 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.082 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13



Tgt Ion:146 Resp: 1562
Ion Ratio Lower Upper
146 100
111 52.8 20.6 61.8
148 56.7 31.6 94.8





#89

n-Butylbenzene

Concen: 0.539 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.001 min

Lab File: VN079736.D

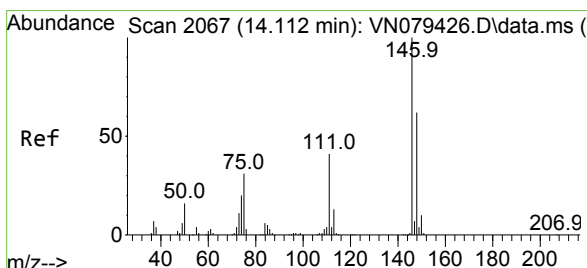
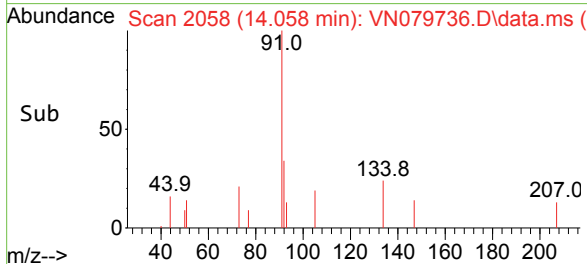
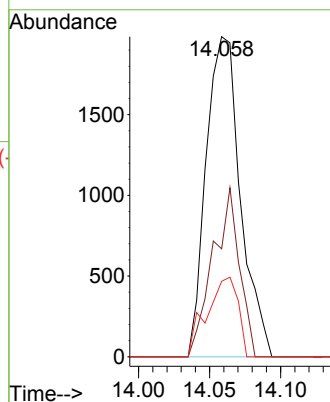
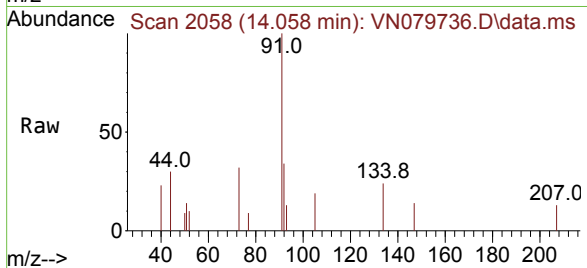
Acq: 31 Oct 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	3338
Ion	Ratio	Lower Upper
91	100	
92	40.7	26.4 79.0
134	22.5	12.6 37.6



#91

1,2-Dichlorobenzene

Concen: 0.523 ug/l

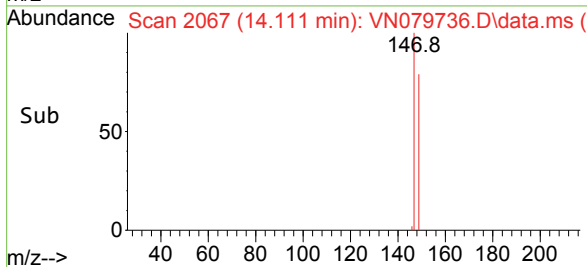
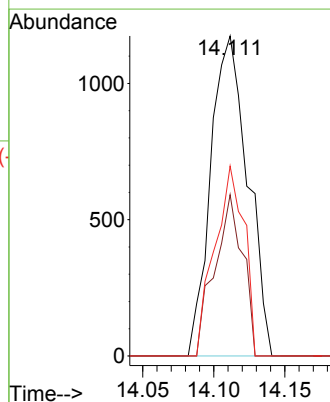
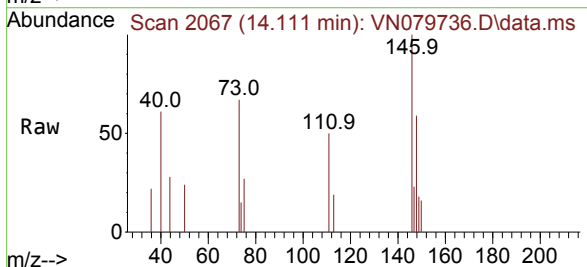
RT: 14.111 min Scan# 2067

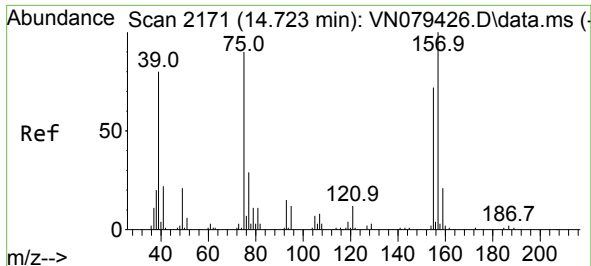
Delta R.T. -0.001 min

Lab File: VN079736.D

Acq: 31 Oct 2023 11:13

Tgt Ion: 146	Resp:	2127
Ion	Ratio	Lower Upper
146	100	
111	38.2	22.0 66.0
148	47.2	31.8 95.3

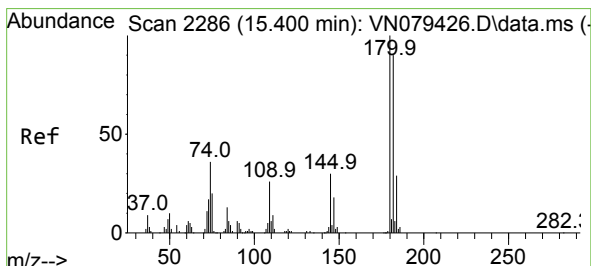
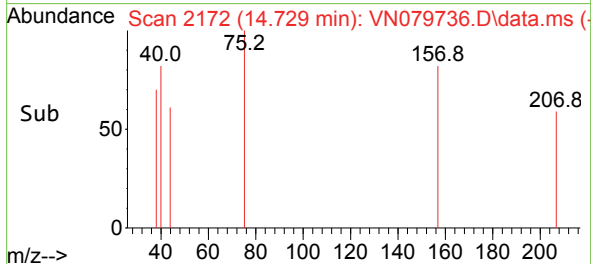
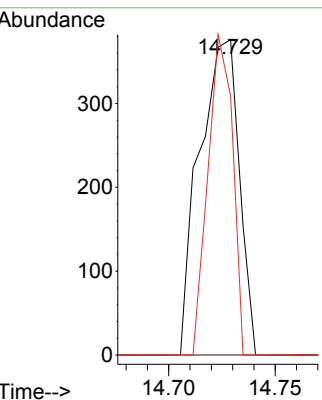
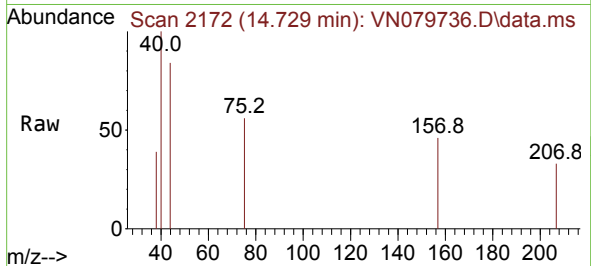




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.848 ug/l
 RT: 14.729 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN079736.D
 Acq: 31 Oct 2023 11:13

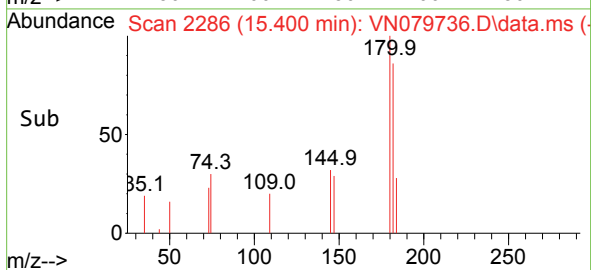
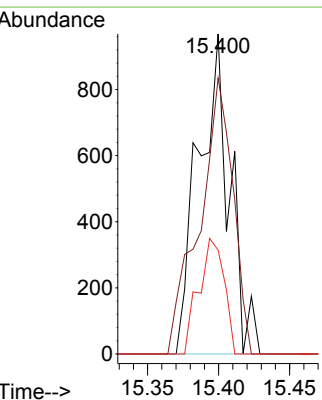
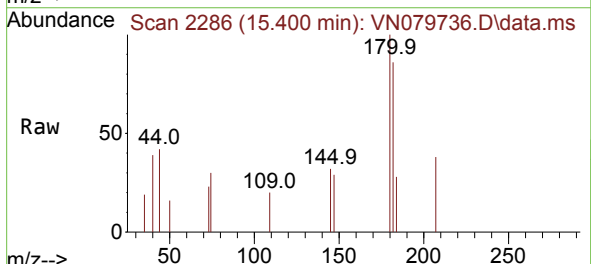
Instrument :
 MSVOA_N
 ClientSampleId :

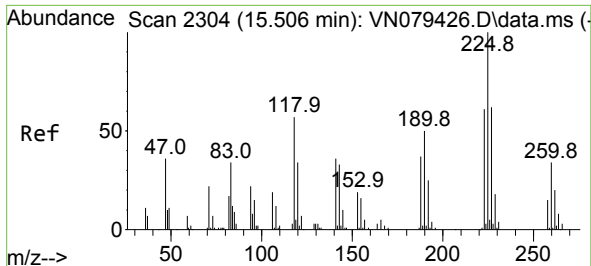
Tgt Ion: 75 Resp: 487
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 63.0 50.3 150.9



#93
 1,2,4-Trichlorobenzene
 Concen: 1.214 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: VN079736.D
 Acq: 31 Oct 2023 11:13

Tgt Ion: 180 Resp: 1472
 Ion Ratio Lower Upper
 180 100
 182 92.9 46.1 138.2
 145 29.5 16.6 49.8

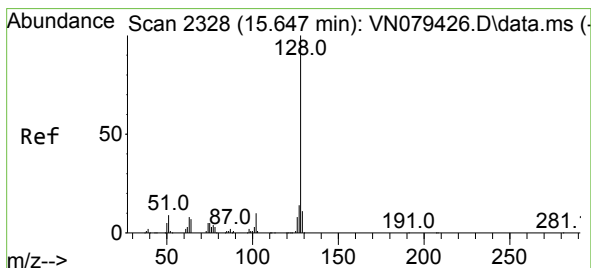
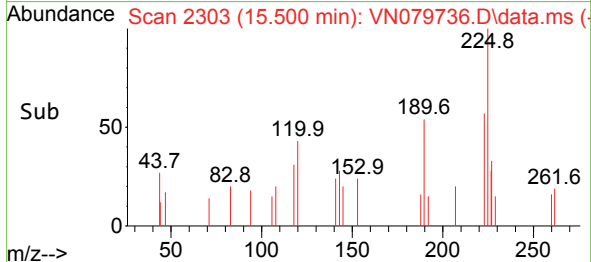
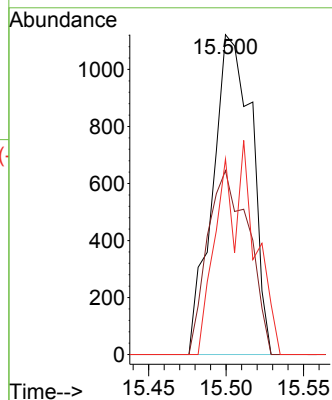
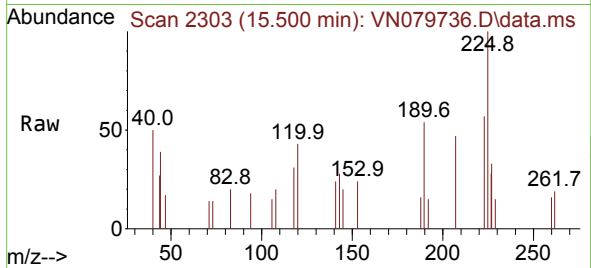




#94
Hexachlorobutadiene
Concen: 1.825 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

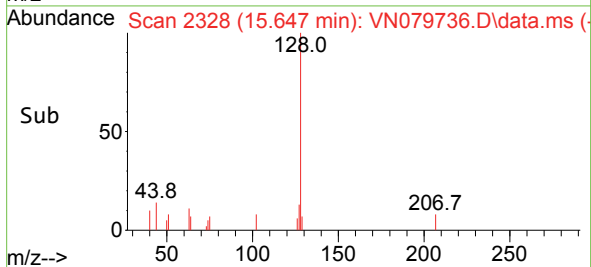
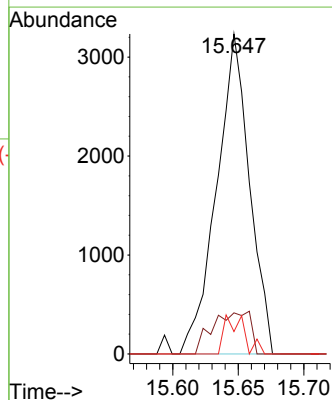
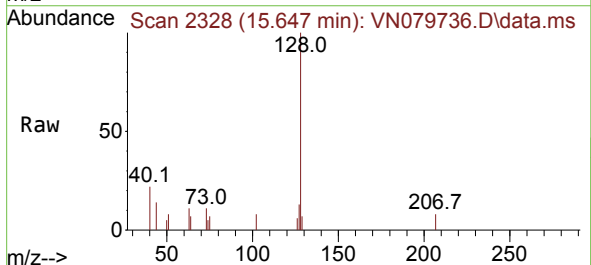
Instrument :
MSVOA_N
ClientSampleId :

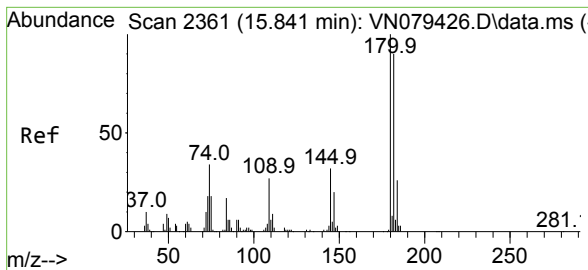
Tgt Ion:225 Resp: 1963
Ion Ratio Lower Upper
225 100
223 60.6 31.3 93.8
227 31.1 31.9 95.9#



#95
Naphthalene
Concen: 1.604 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079736.D
Acq: 31 Oct 2023 11:13

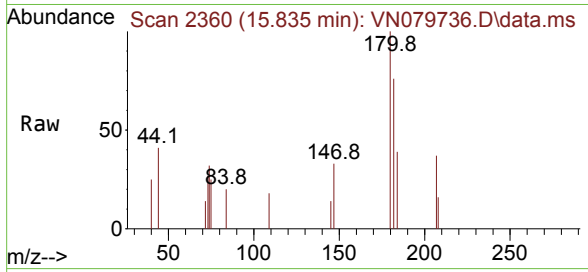
Tgt Ion:128 Resp: 5646
Ion Ratio Lower Upper
128 100
127 15.1 10.0 15.0#
129 7.2 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.863 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079736.D
 Acq: 31 Oct 2023 11:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2522
Ion	Ratio	Lower	Upper
180	100		
182	91.0	46.2	138.6
145	31.7	17.5	52.6

