

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079222.D
 Acq On : 11 Sep 2023 17:29
 Operator : JC\MD
 Sample : VN0911MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 05:19:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	113675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	204344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	188191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	53677	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78666	51.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.520%	
35) Dibromofluoromethane	8.171	113	72508	53.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.680%	
50) Toluene-d8	10.571	98	251178	50.326	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	12.853	95	72929	45.809	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.620%	

Target Compounds					Qvalue	
3) Chloromethane	2.359	50	470	0.318	ug/l #	42
5) Bromomethane	2.959	94	454	0.491	ug/l #	4
6) Chloroethane	3.118	64	356	Below Cal	#	43
10) Methyl Iodide	4.589	142	454	0.443	ug/l #	91
11) Tert butyl alcohol	5.500	59	1464	5.168	ug/l #	72
13) Acrolein	4.189	56	88	0.326	ug/l #	16
15) Acrylonitrile	5.741	53	341	0.464	ug/l #	61
16) Acetone	4.465	43	606	0.930	ug/l #	40
17) Carbon Disulfide	4.712	76	2489	0.657	ug/l #	75
20) Methylene Chloride	5.289	84	405	0.255	ug/l #	66
25) 2-Butanone	7.512	43	382	0.404	ug/l #	37
26) 2,2-Dichloropropane	7.430	77	497	0.232	ug/l #	53
29) Tetrahydrofuran	7.865	42	202	0.336	ug/l #	20
31) Cyclohexane	8.230	56	2198	0.981	ug/l #	15
36) 1,1-Dichloropropene	8.230	75	8791	4.196	ug/l #	49
38) Carbon Tetrachloride	8.230	117	11981	5.526	ug/l #	14
43) Isopropyl Acetate	8.771	43	1748	0.513	ug/l #	49
51) 4-Methyl-2-Pentanone	10.447	43	1000	0.505	ug/l #	60
59) 2-Hexanone	11.206	43	1589	1.108	ug/l	81
71) Bromoform	12.853	173	325	0.275	ug/l #	1
74) N-amyl acetate	12.494	43	546	0.295	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.947	83	372	0.205	ug/l #	91
76) 1,2,3-Trichloropropane	12.853	75	35880	24.802	ug/l #	1
77) Bromobenzene	12.982	156	336	0.272	ug/l #	63
78) n-propylbenzene	13.047	91	1386	0.253	ug/l	78
79) 2-Chlorotoluene	13.223	91	1235	0.344	ug/l	81
81) trans-1,4-Dichloro-2-b...	12.853	75	35880	68.186	ug/l #	15
82) 4-Chlorotoluene	13.223	91	1235	0.366	ug/l	80
83) tert-Butylbenzene	13.441	119	688	0.204	ug/l #	81
84) 1,2,4-Trimethylbenzene	13.488	105	826	0.213	ug/l	87
85) sec-Butylbenzene	13.623	105	1704	0.368	ug/l	91
86) p-Isopropyltoluene	13.735	119	1409	0.381	ug/l #	82
87) 1,3-Dichlorobenzene	13.747	146	845	0.417	ug/l	90
88) 1,4-Dichlorobenzene	13.747	146	845	0.412	ug/l	90
89) n-Butylbenzene	14.059	91	1928	0.662	ug/l	95
91) 1,2-Dichlorobenzene	14.117	146	980	0.489	ug/l	82

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

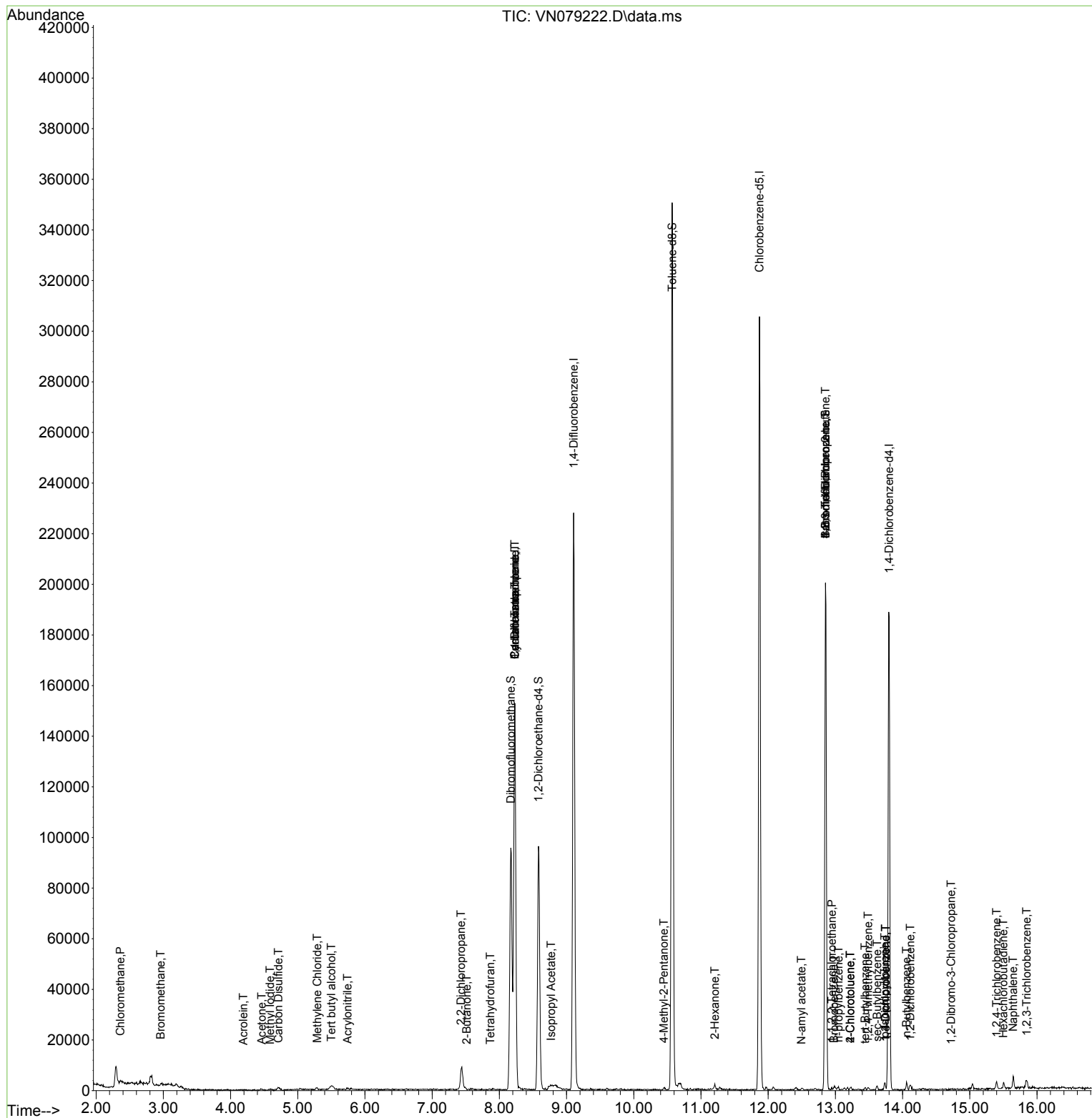
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.723	75	145	0.525	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.400	180	1277	1.775	ug/l	96
94) Hexachlorobutadiene	15.500	225	708	1.251	ug/l	88
95) Naphthalene	15.647	128	4310	2.017	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.847	180	1774	2.090	ug/l	91

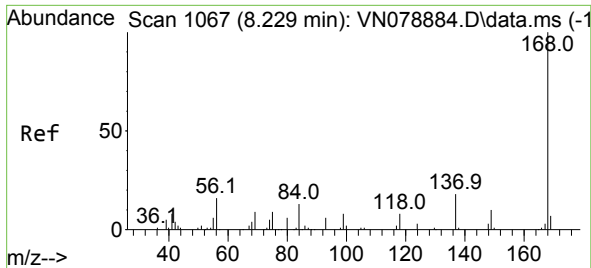
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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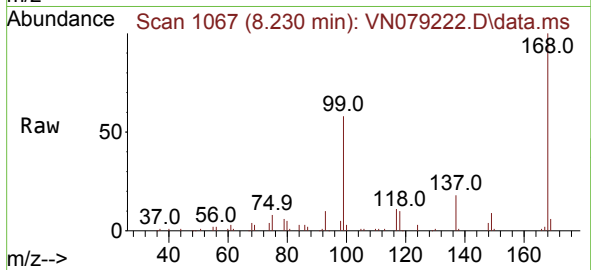
Quant Time: Sep 12 05:19:56 2023
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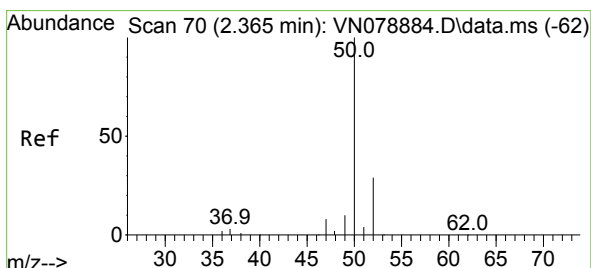
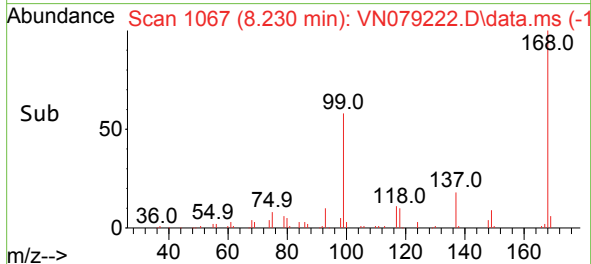
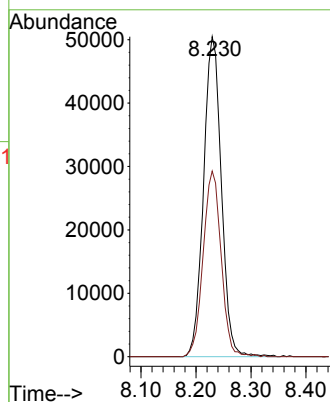


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079222.D
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ClientSampleId :

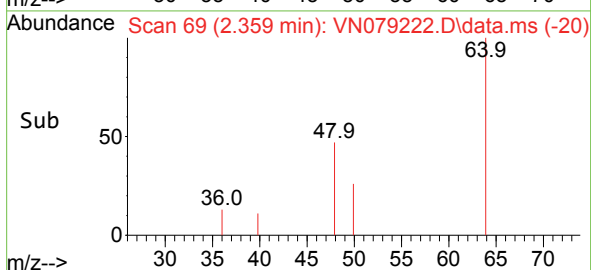
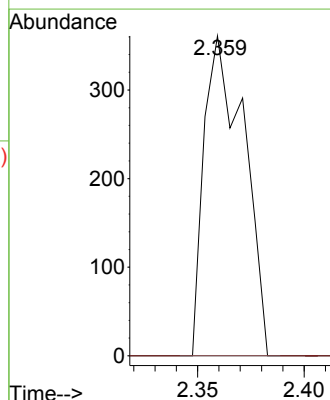
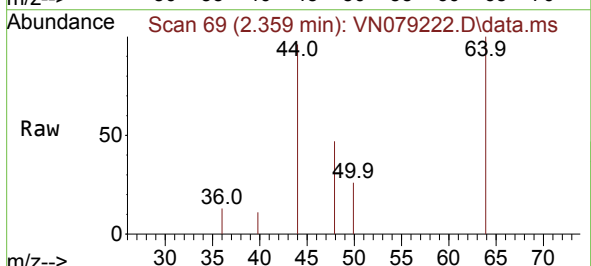


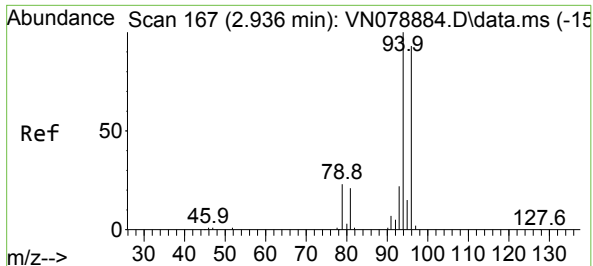
Tgt Ion:168 Resp: 113675
Ion Ratio Lower Upper
168 100
99 58.0 53.0 79.6



#3
Chloromethane
Concen: 0.318 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.012 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion: 50 Resp: 470
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

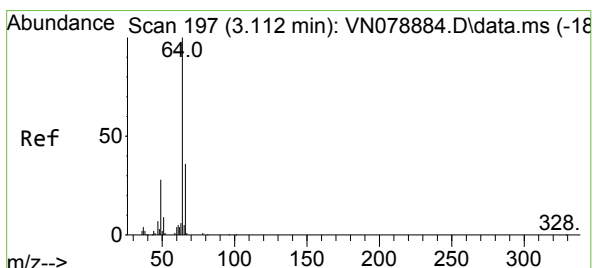
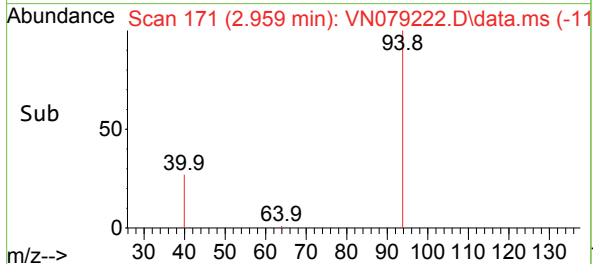
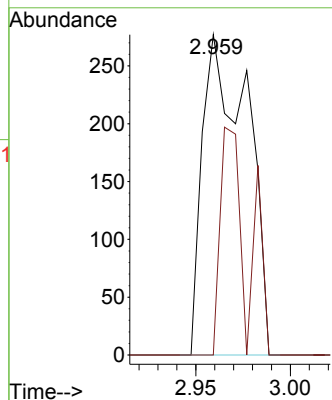
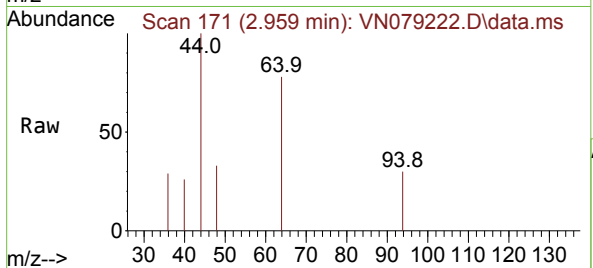




#5
Bromomethane
Concen: 0.491 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

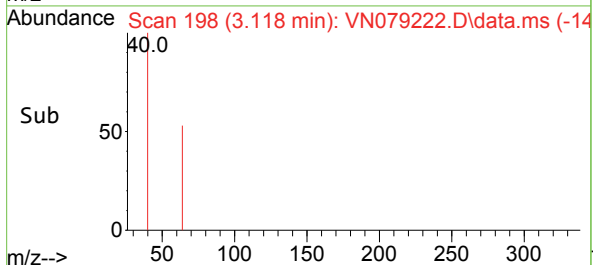
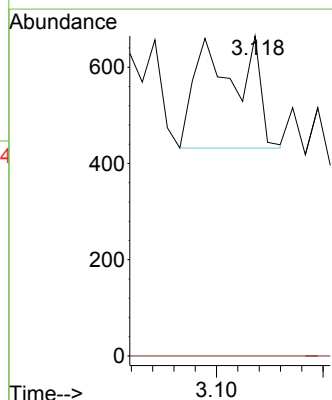
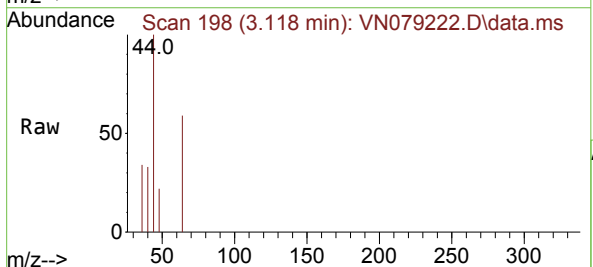
Instrument :
MSVOA_N
ClientSampleId :

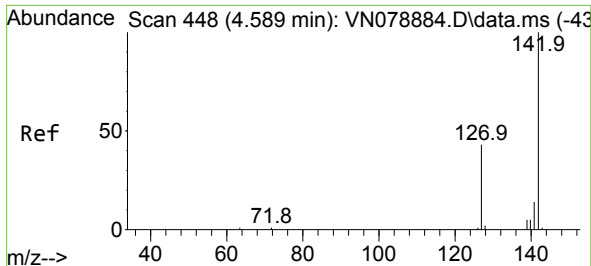
Tgt Ion: 94 Resp: 454
Ion Ratio Lower Upper
94 100
96 0.0 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

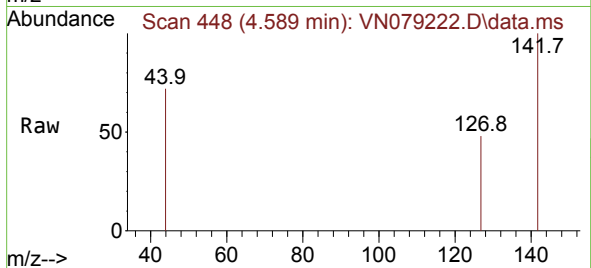
Tgt Ion: 64 Resp: 356
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



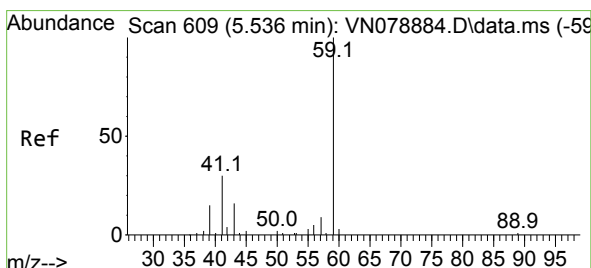
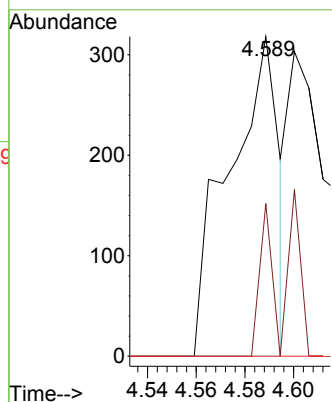
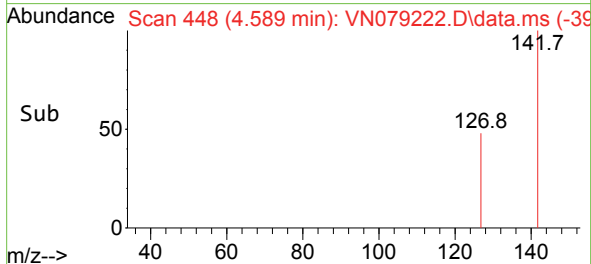


#10
Methyl Iodide
Concen: 0.443 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Instrument :
MSVOA_N
ClientSampleId :

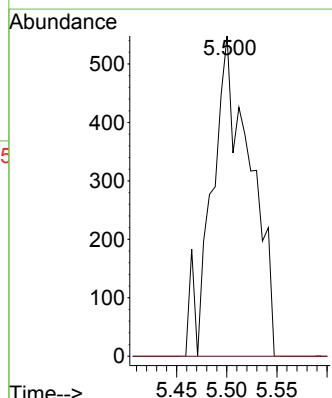
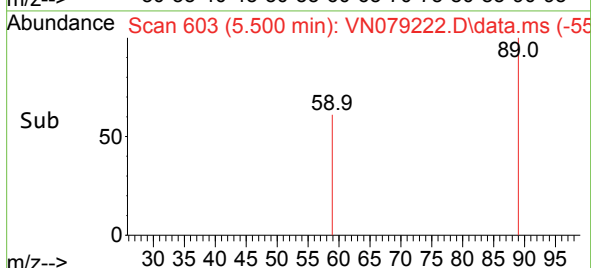
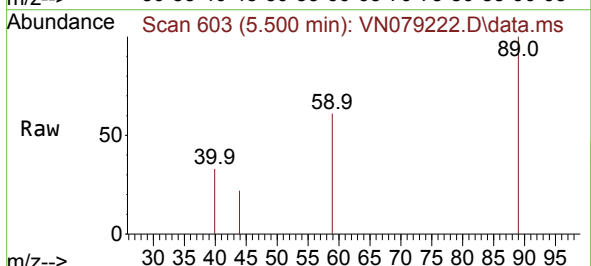


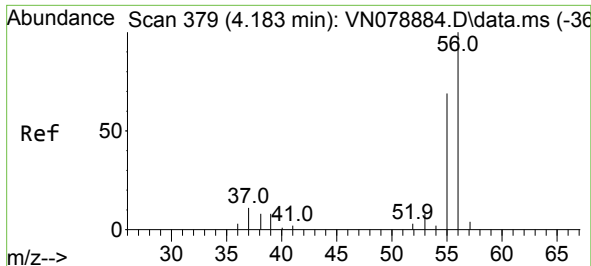
Tgt Ion:142 Resp: 454
Ion Ratio Lower Upper
142 100
127 47.8 37.6 56.4
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 5.168 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.042 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

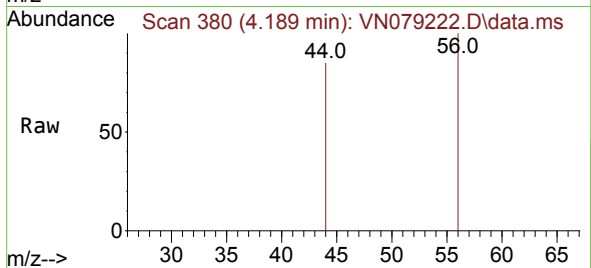
Tgt Ion: 59 Resp: 1464
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



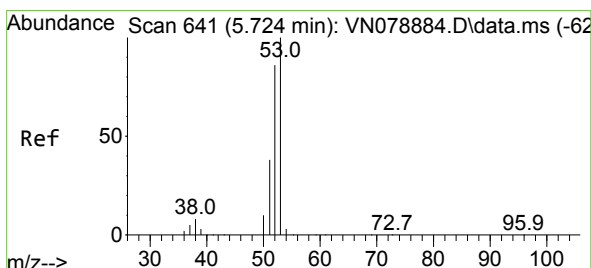
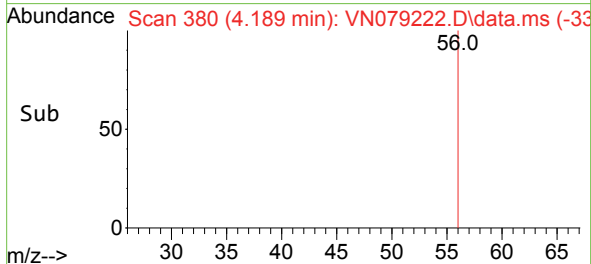
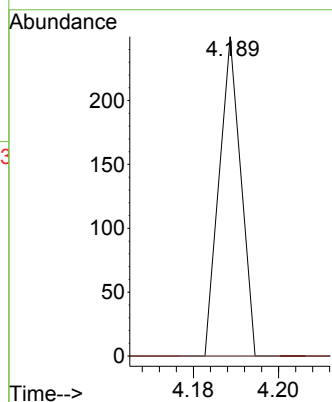


#13
Acrolein
Concen: 0.326 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Instrument :
MSVOA_N
ClientSampleId :

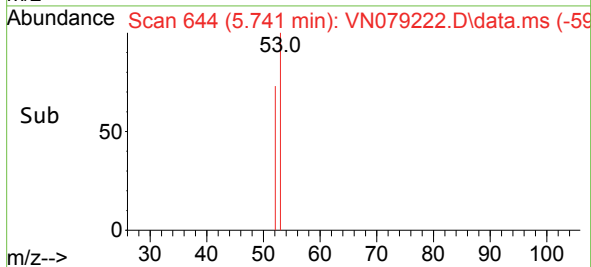
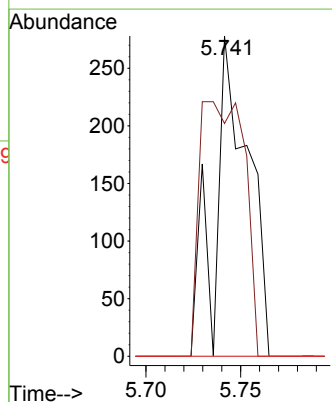
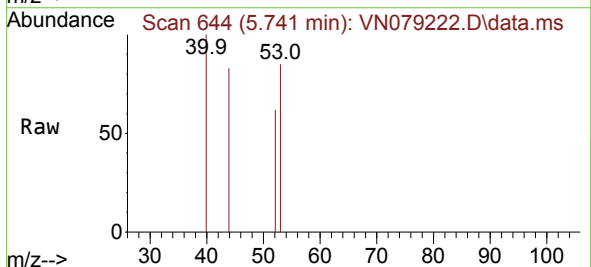


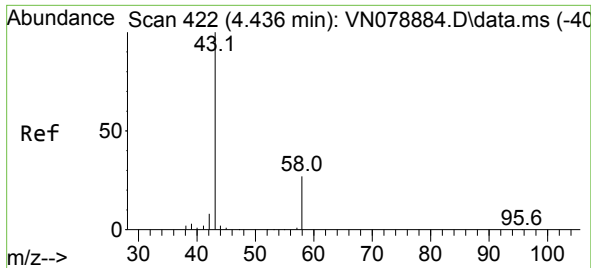
Tgt Ion: 56 Resp: 88
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#15
Acrylonitrile
Concen: 0.464 ug/l
RT: 5.741 min Scan# 644
Delta R.T. 0.011 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion: 53 Resp: 341
Ion Ratio Lower Upper
53 100
52 107.3 65.3 97.9#
51 0.0 28.9 43.3#





#16

Acetone

Concen: 0.930 ug/l

RT: 4.465 min Scan# 41

Delta R.T. 0.023 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

Instrument :

MSVOA_N

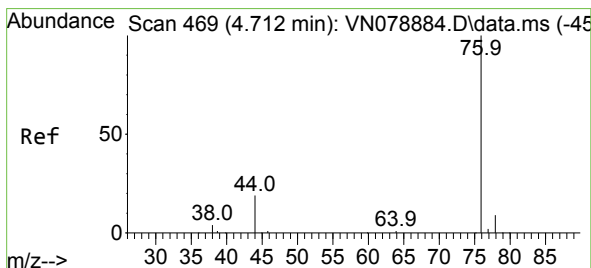
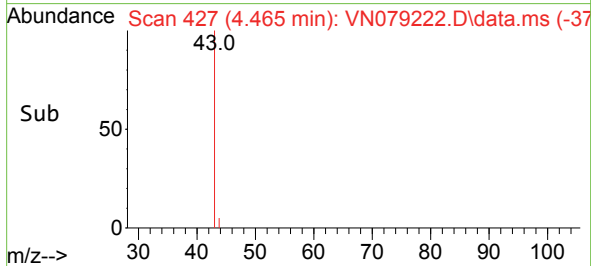
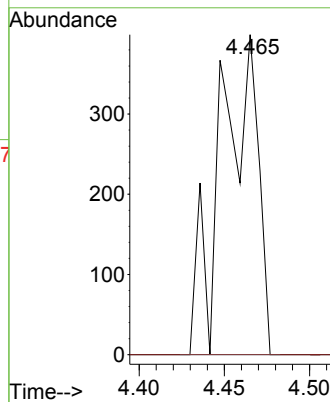
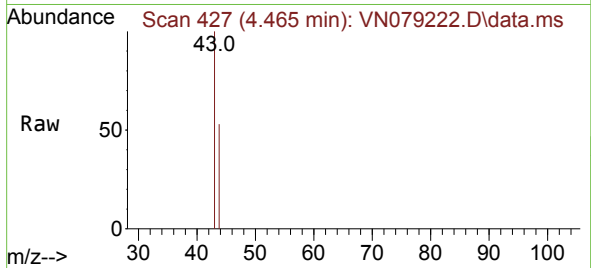
ClientSampleId :

Tgt Ion: 43 Resp: 606

Ion Ratio Lower Upper

43 100

58 0.0 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.657 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.012 min

Lab File: VN079222.D

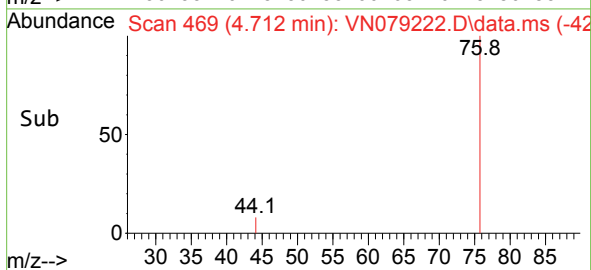
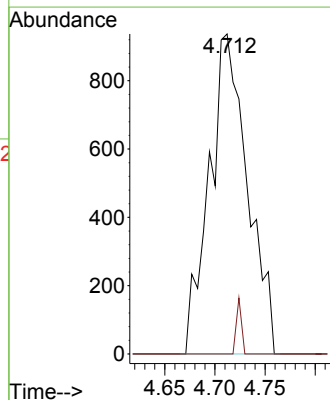
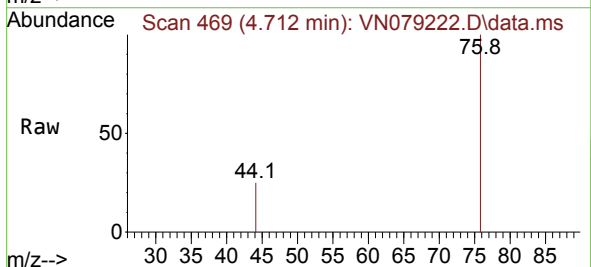
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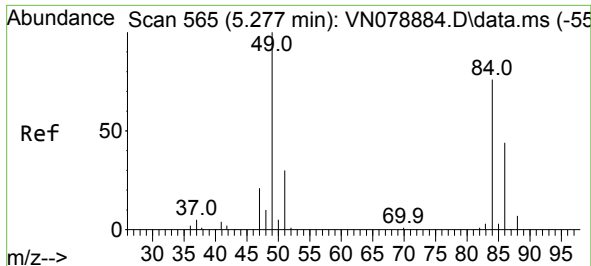
Tgt Ion: 76 Resp: 2489

Ion Ratio Lower Upper

76 100

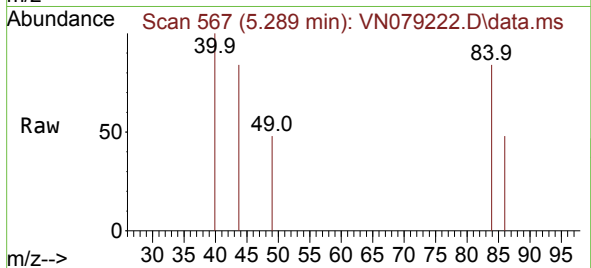
78 0.0 7.4 11.0#



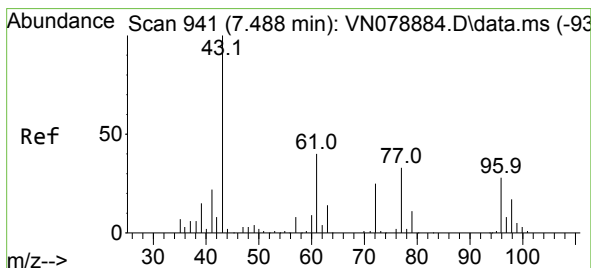
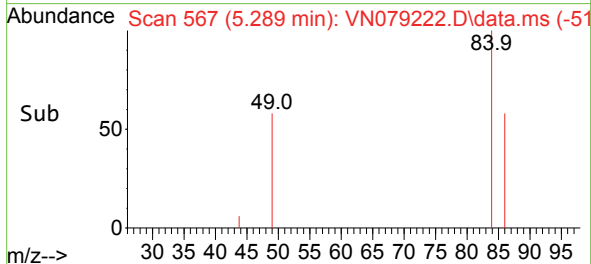
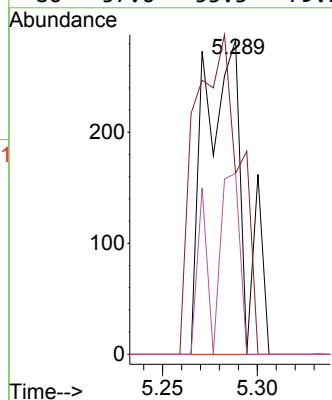


#20
Methylene Chloride
Concen: 0.255 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

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ClientSampleId :

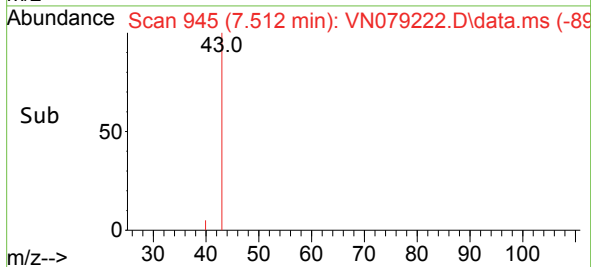
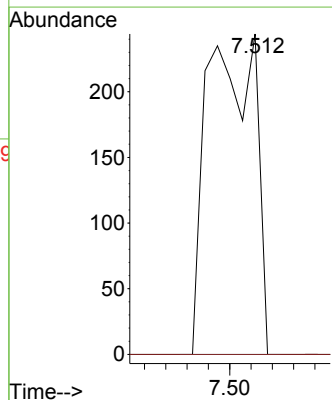
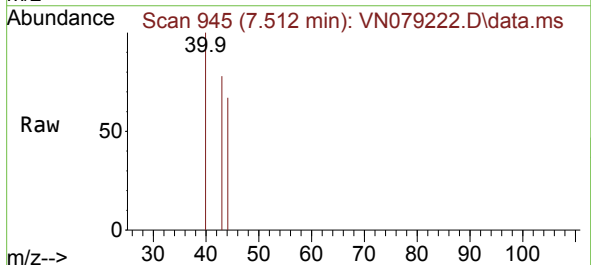


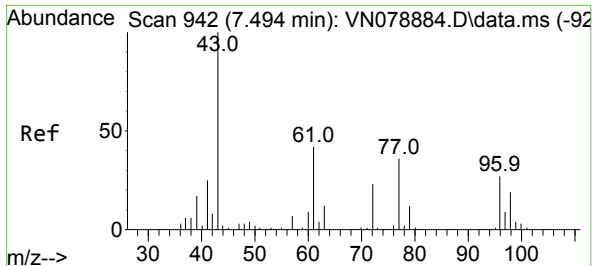
Tgt Ion: 84 Resp: 405
Ion Ratio Lower Upper
84 100
49 57.6 79.7 119.5#
51 0.0 25.2 37.8#
86 57.6 53.3 79.9



#25
2-Butanone
Concen: 0.404 ug/l
RT: 7.512 min Scan# 945
Delta R.T. 0.018 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#





#26

2,2-Dichloropropane

Concen: 0.232 ug/l

RT: 7.430 min Scan# 91

Delta R.T. -0.070 min

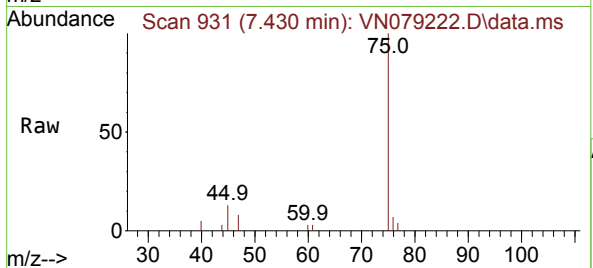
Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

Instrument :

MSVOA_N

ClientSampleId :

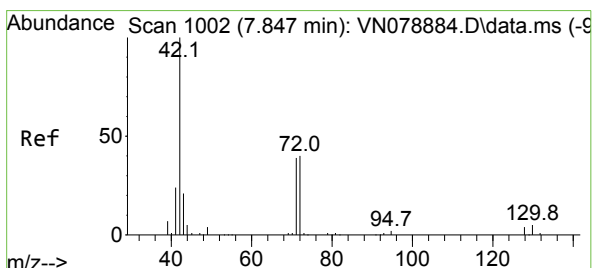
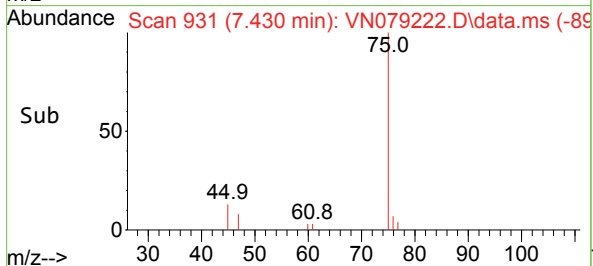
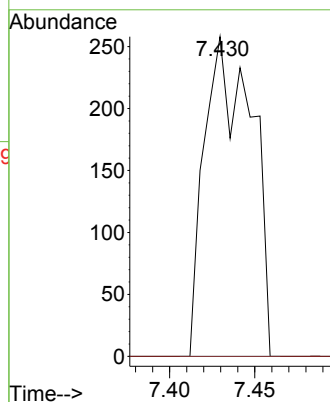


Tgt Ion: 77 Resp: 497

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#



#29

Tetrahydrofuran

Concen: 0.336 ug/l

RT: 7.865 min Scan# 1005

Delta R.T. 0.018 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

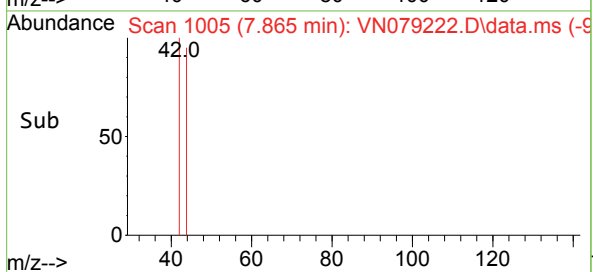
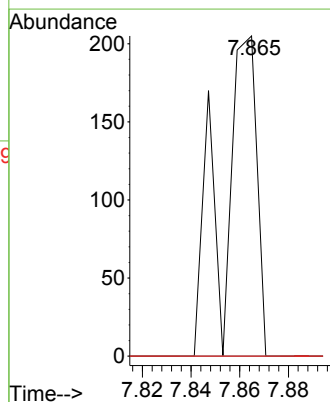
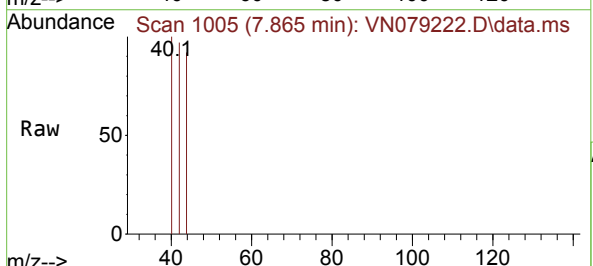
Tgt Ion: 42 Resp: 202

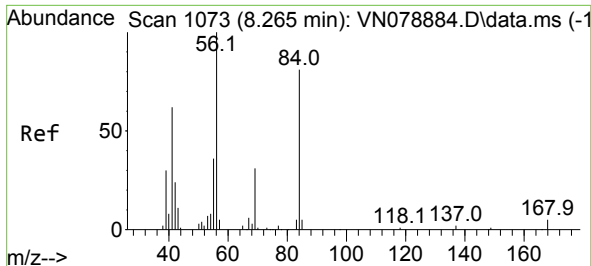
Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

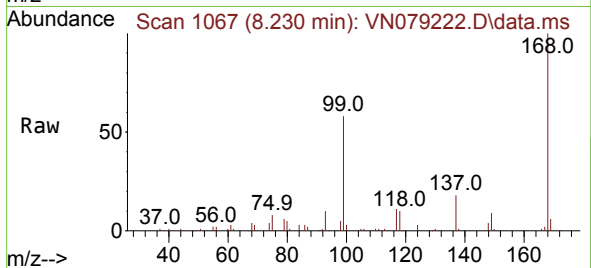
71 0.0 47.4 71.2#



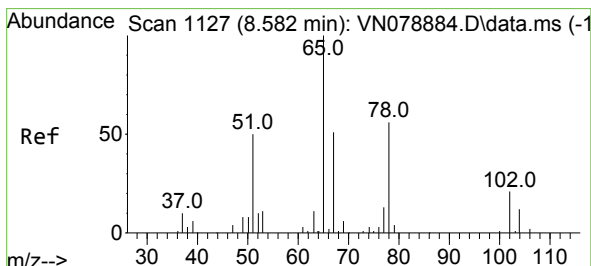
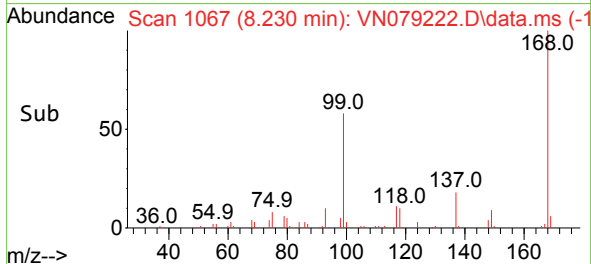
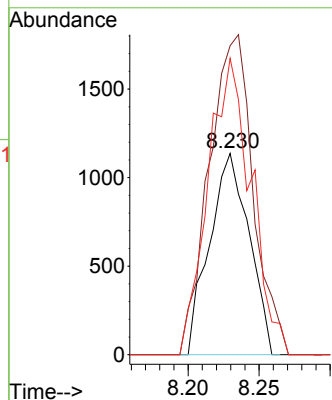


#31
Cyclohexane
Concen: 0.981 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Instrument :
MSVOA_N
ClientSampleId :

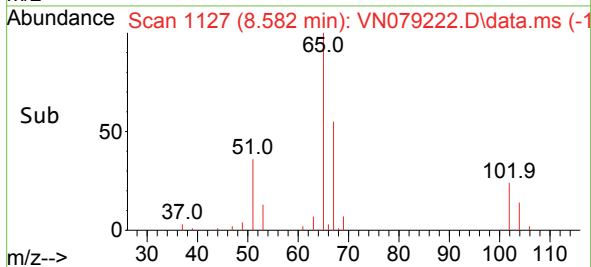
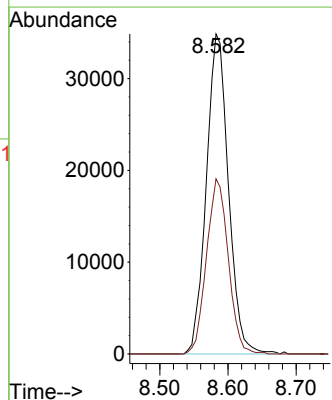
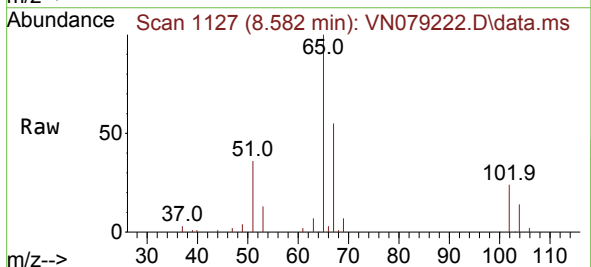


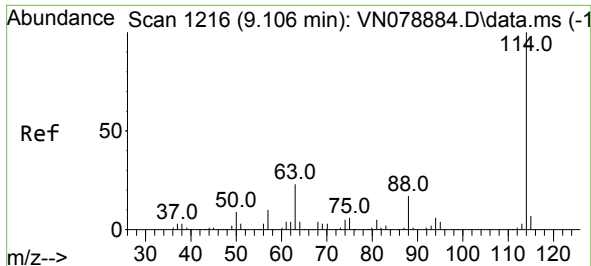
Tgt Ion: 56 Resp: 2198
Ion Ratio Lower Upper
56 100
69 153.5 26.8 40.2#
84 147.1 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 51.265 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion: 65 Resp: 78666
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

Instrument :

MSVOA_N

ClientSampleId :

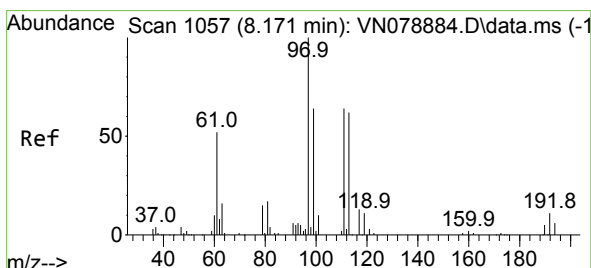
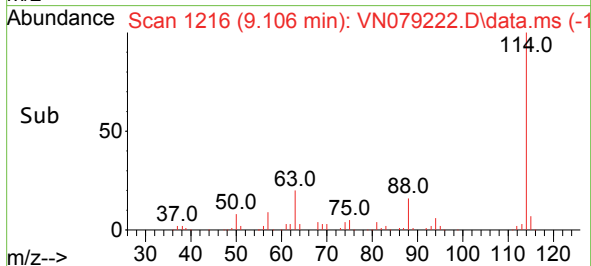
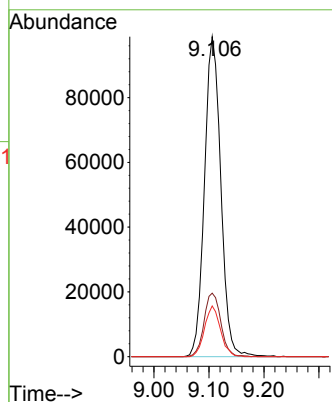
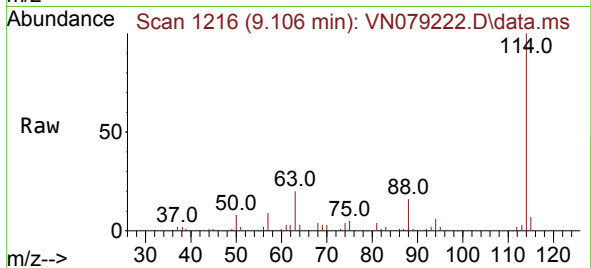
Tgt Ion:114 Resp: 204344

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.344 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

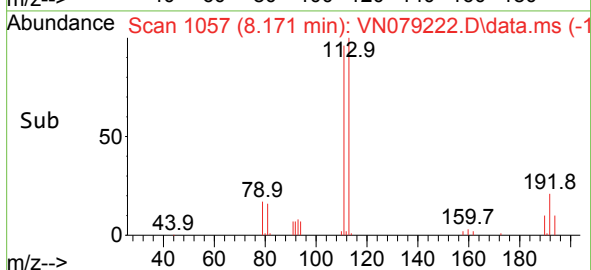
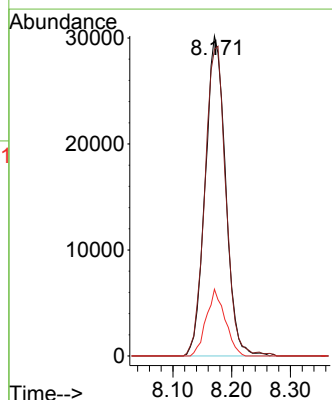
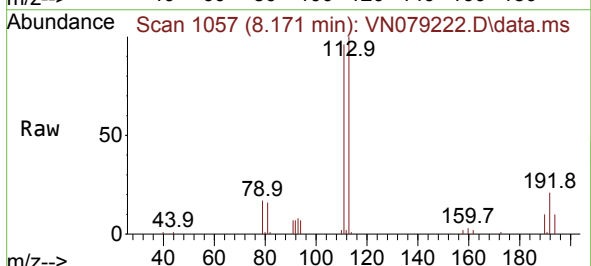
Tgt Ion:113 Resp: 72508

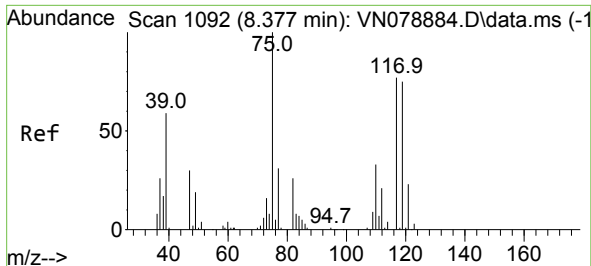
Ion Ratio Lower Upper

113 100

111 100.0 82.6 123.8

192 19.4 12.7 19.1#





#36

1,1-Dichloropropene

Concen: 4.196 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

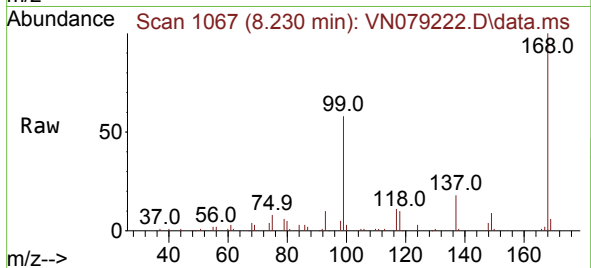
Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

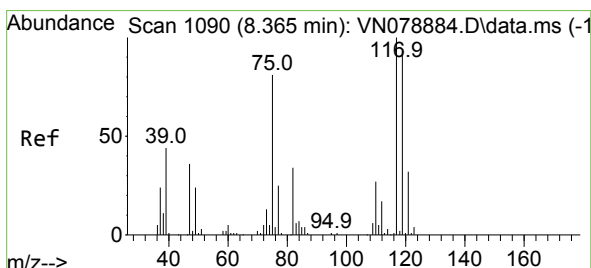
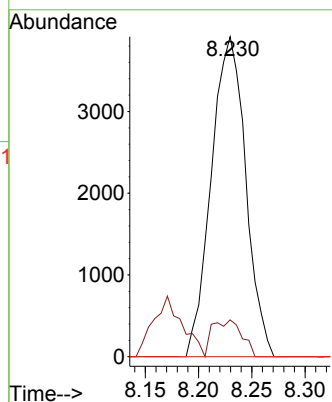
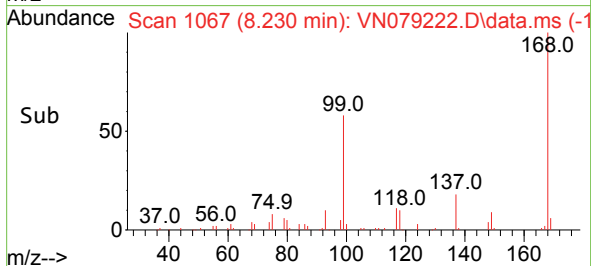
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 8791
Ion Ratio	Lower Upper
75	100
110	9.8 19.1 57.3#
77	0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.526 ug/l

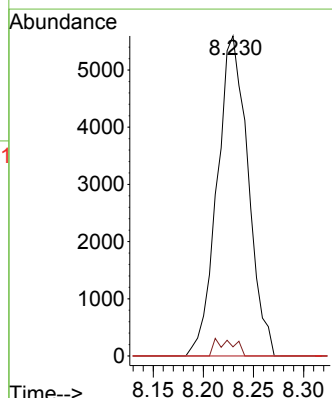
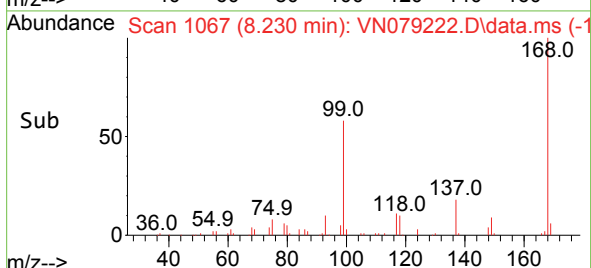
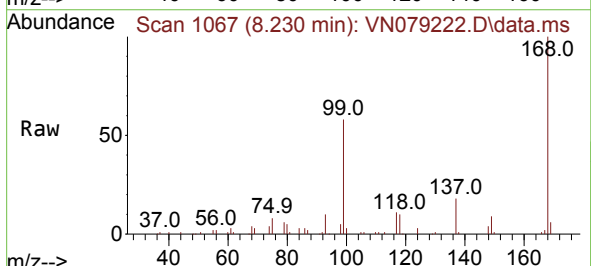
RT: 8.230 min Scan# 1067

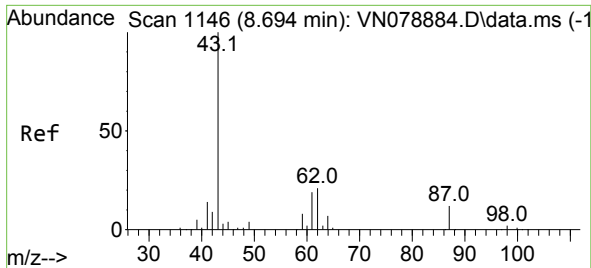
Delta R.T. -0.141 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

Tgt Ion: 117	Resp: 11981
Ion Ratio	Lower Upper
117	100
119	2.8 77.3 115.9#
121	0.0 23.3 34.9#

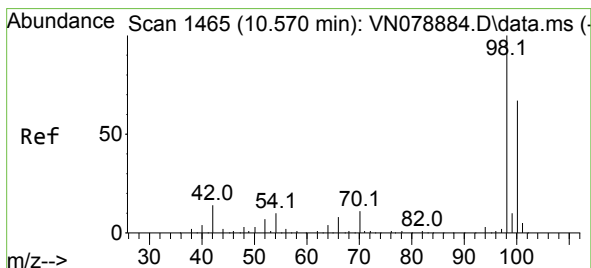
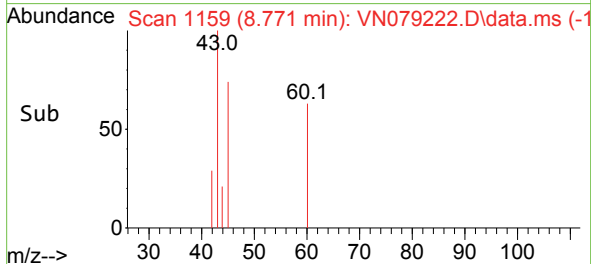
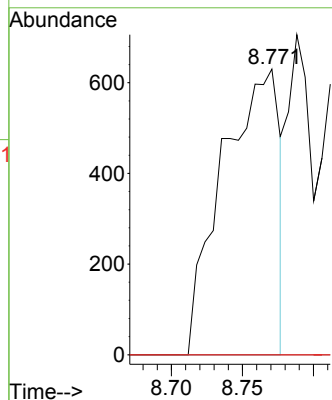
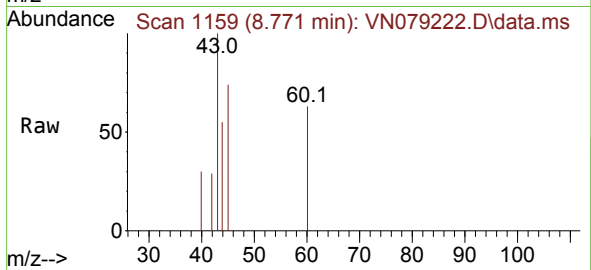




#43
Isopropyl Acetate
Concen: 0.513 ug/l
RT: 8.771 min Scan# 1159
Delta R.T. 0.077 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

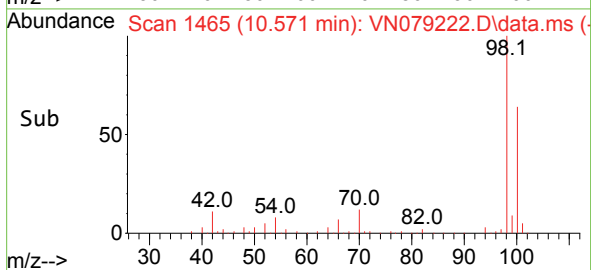
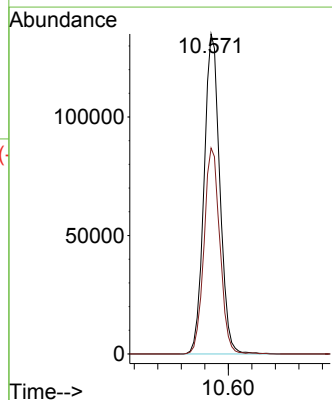
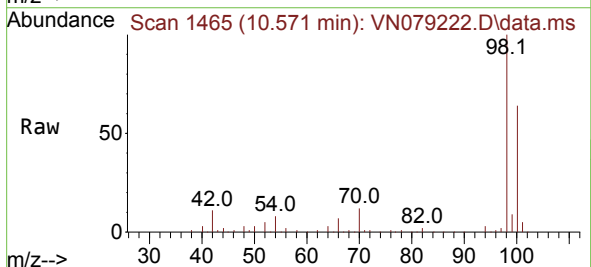
Instrument :
MSVOA_N
ClientSampleId :

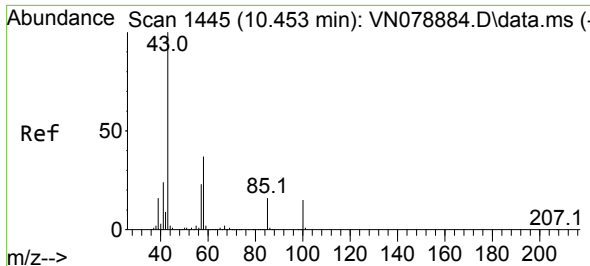
Tgt Ion: 43 Resp: 1748
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#50
Toluene-d8
Concen: 50.326 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

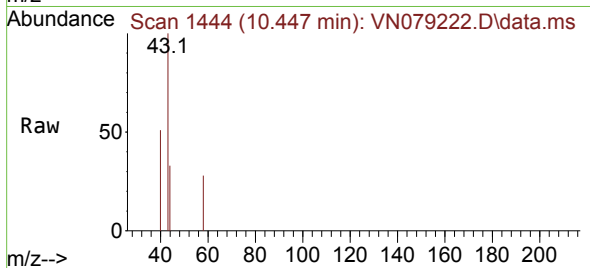
Tgt Ion: 98 Resp: 251178
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



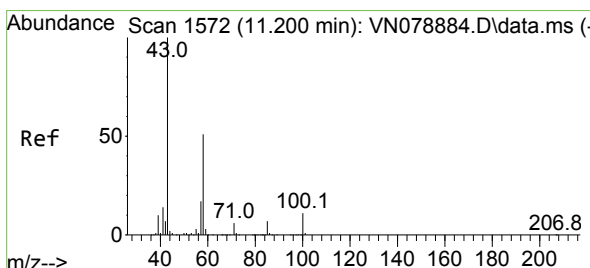
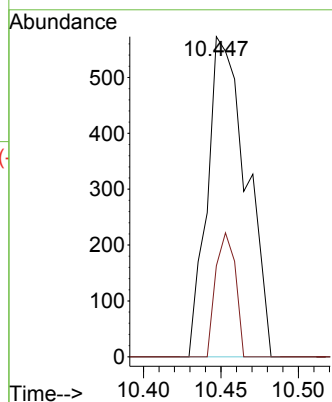
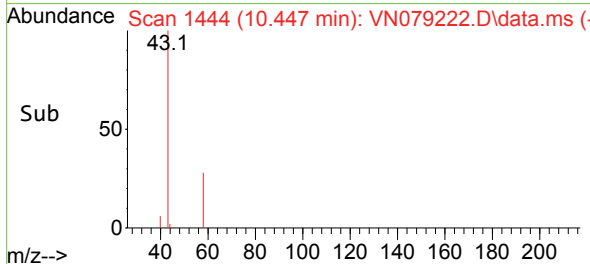


#51
4-Methyl-2-Pentanone
Concen: 0.505 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

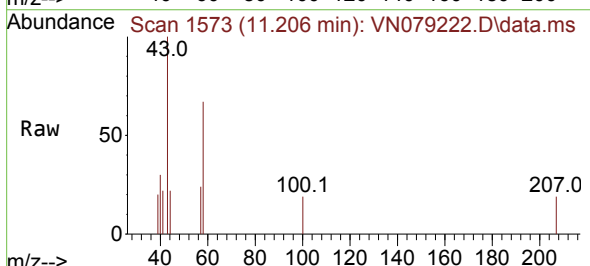
Instrument :
MSVOA_N
ClientSampleId :



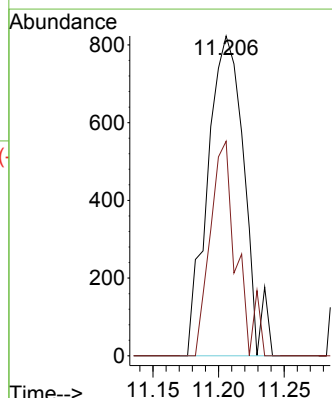
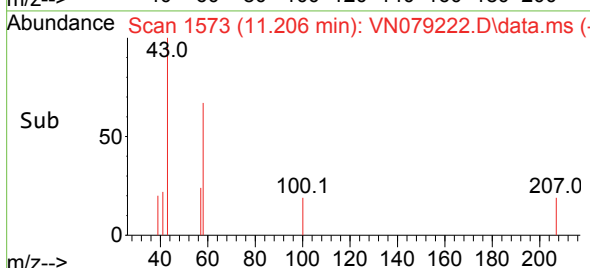
Tgt Ion: 43 Resp: 1000
Ion Ratio Lower Upper
43 100
58 19.6 36.6 54.8#

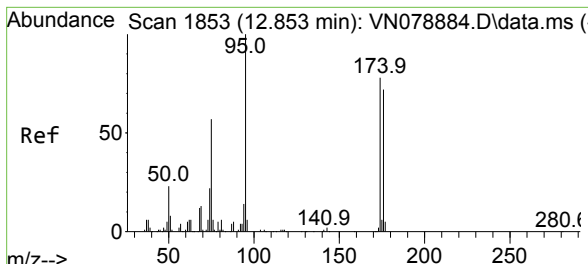


#59
2-Hexanone
Concen: 1.108 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29



Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
58 48.6 31.7 95.1

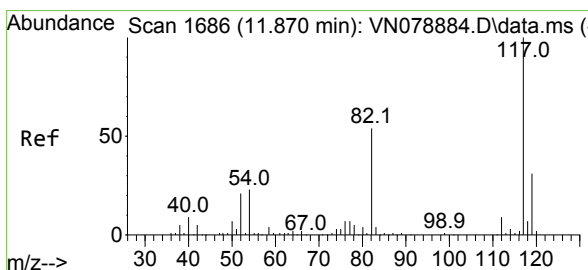
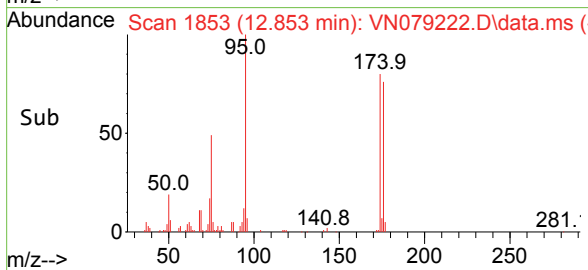
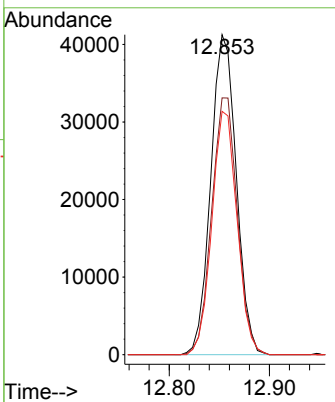
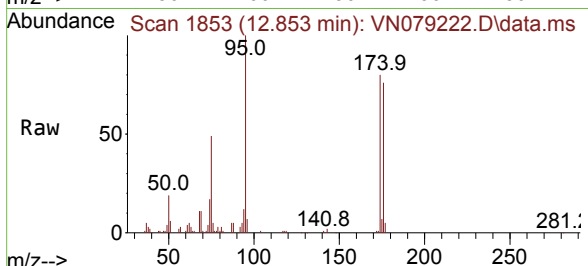




#62
 4-Bromofluorobenzene
 Concen: 45.809 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN079222.D
 Acq: 11 Sep 2023 17:29

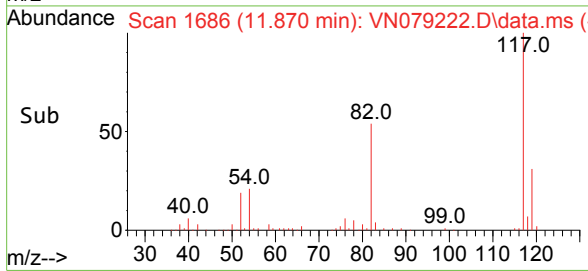
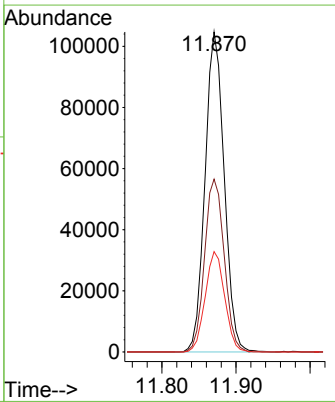
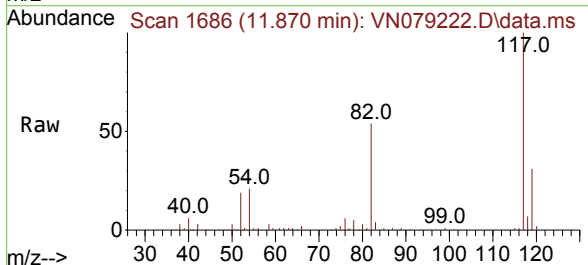
Instrument :
 MSVOA_N
 ClientSampleId :

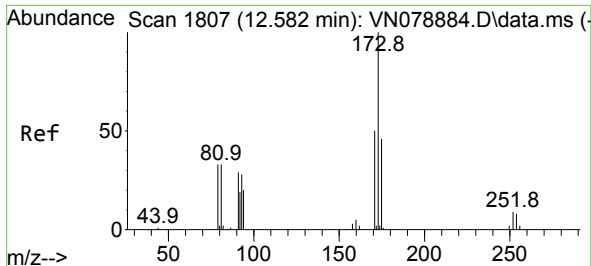
Tgt Ion:	95	Resp:	72929
Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	143.8
176	75.2	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. -0.001 min
 Lab File: VN079222.D
 Acq: 11 Sep 2023 17:29

Tgt Ion:	117	Resp:	188191
Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.0	66.0
119	31.4	25.6	38.4

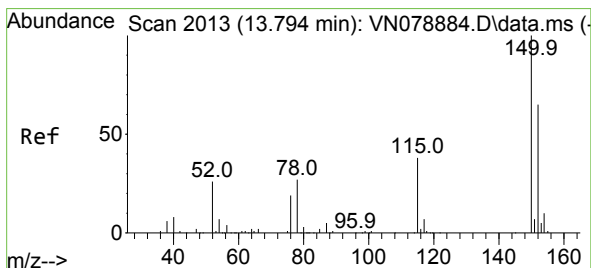
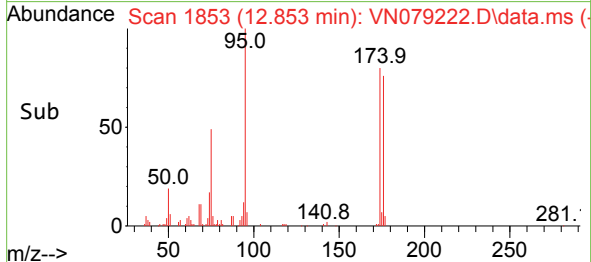
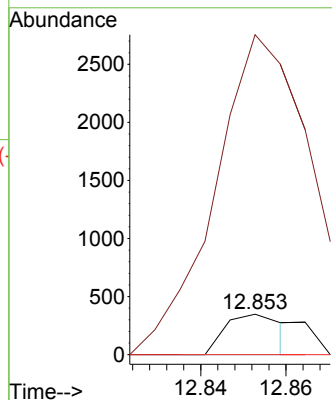
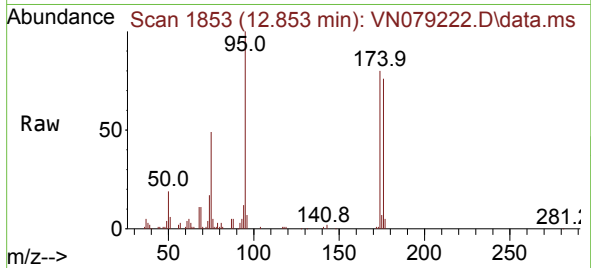




#71
Bromoform
Concen: 0.275 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.271 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

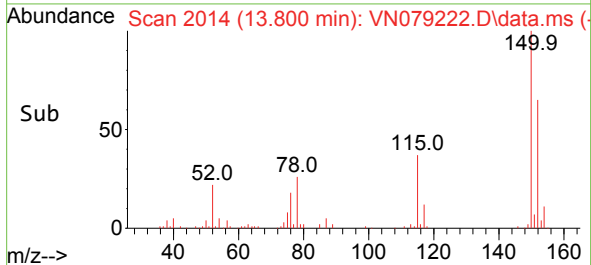
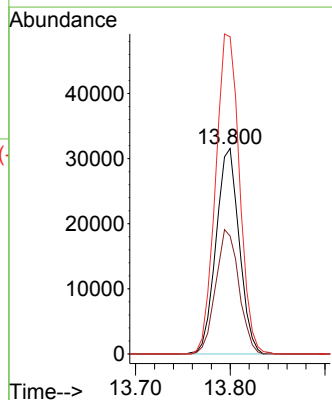
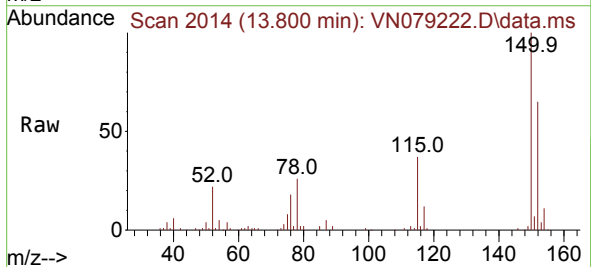
Instrument :
MSVOA_N
ClientSampleId :

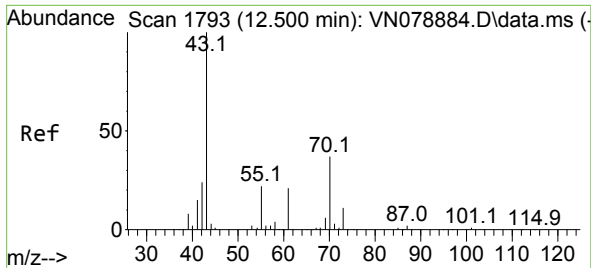
Tgt Ion:173 Resp: 325
Ion Ratio Lower Upper
173 100
175 985.2 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

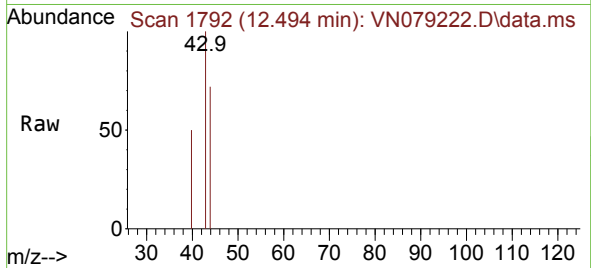
Tgt Ion:152 Resp: 53677
Ion Ratio Lower Upper
152 100
115 60.6 32.3 96.8
150 160.0 0.0 355.8



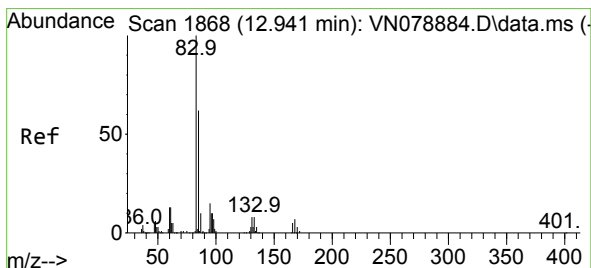
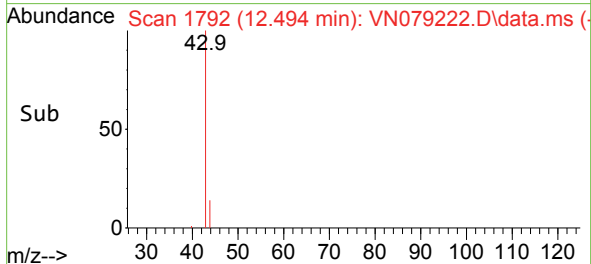
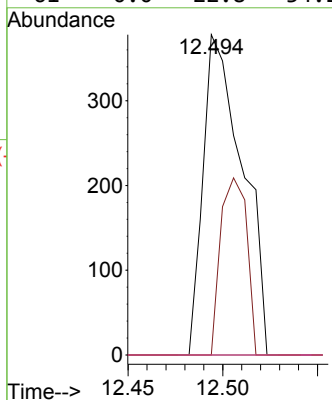


#74
N-amy1 acetate
Concen: 0.295 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Instrument :
MSVOA_N
ClientSampleId :

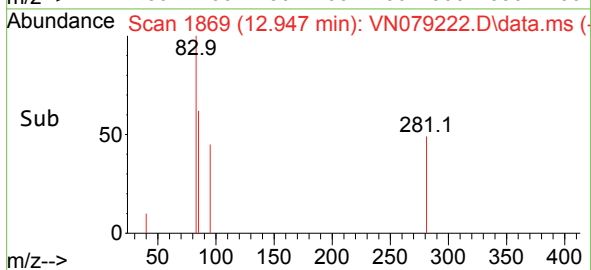
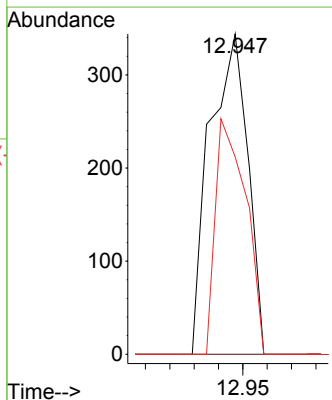
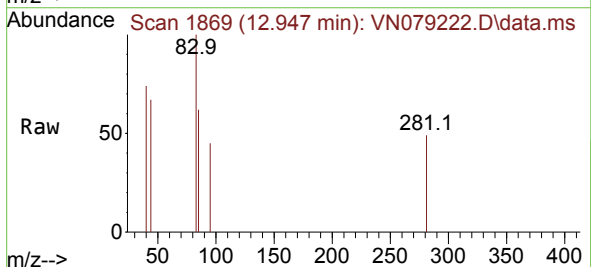


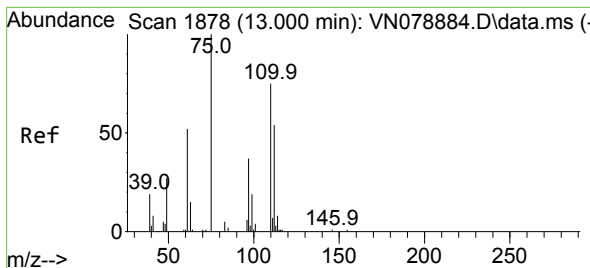
Tgt Ion: 43	Resp: 546
Ion Ratio	Lower Upper
43 100	
70 36.6	43.4 65.2#
55 0.0	21.4 32.0#
61 0.0	22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.205 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion: 83	Resp: 372		
Ion Ratio	Lower	Upper	
83 100			
131 0.0	5.0	15.0#	
85 58.9	31.9	95.7	

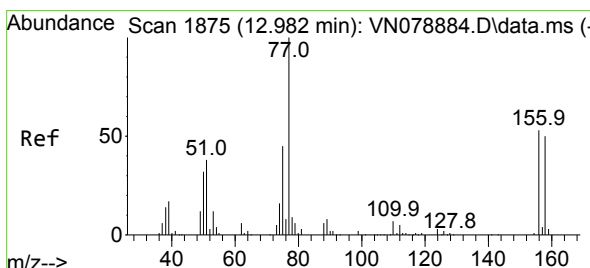
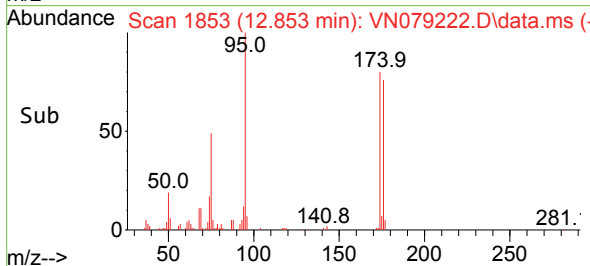
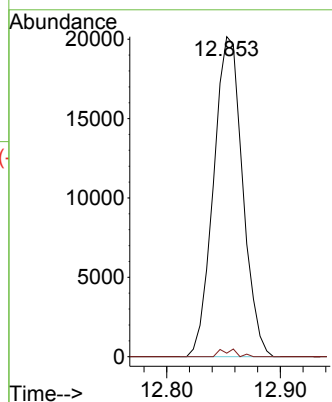
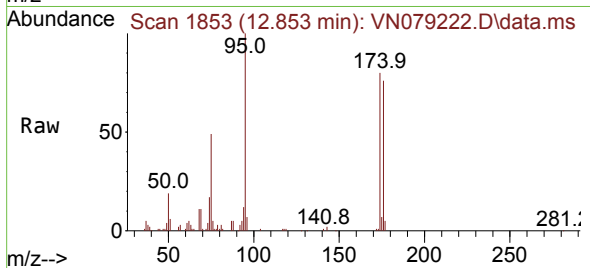




#76
1,2,3-Trichloropropane
Concen: 24.802 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

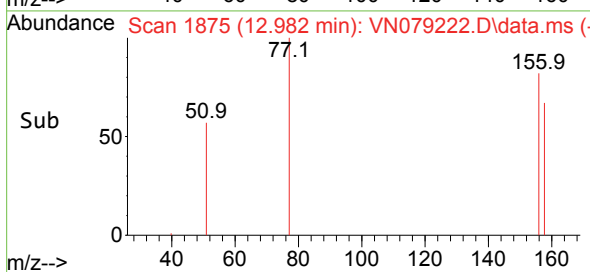
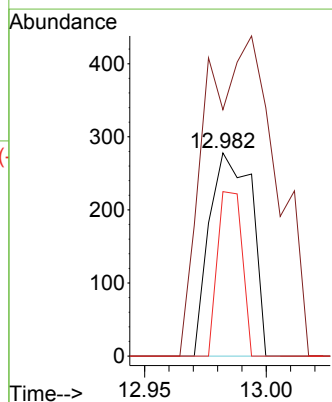
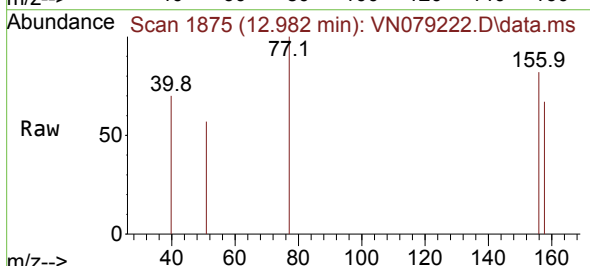
Instrument :
MSVOA_N
ClientSampleId :

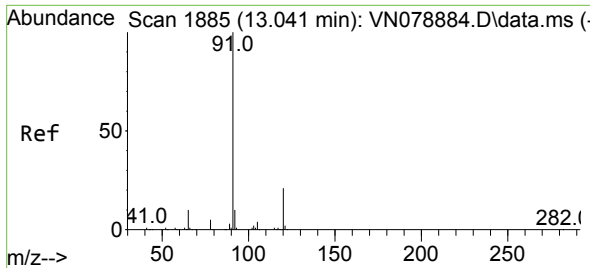
Tgt Ion: 75 Resp: 35880
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#77
Bromobenzene
Concen: 0.272 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion: 156 Resp: 336
Ion Ratio Lower Upper
156 100
77 264.9 107.7 323.3
158 47.0 48.4 145.3#

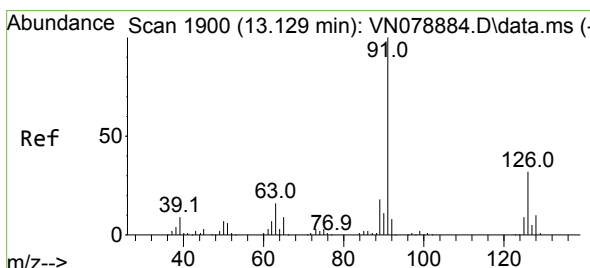
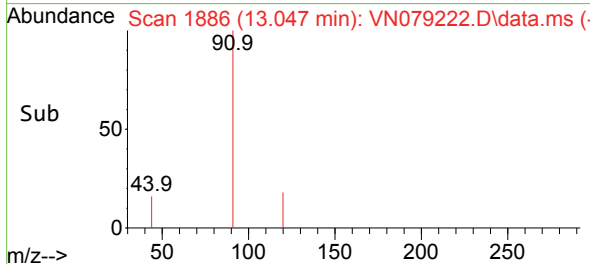
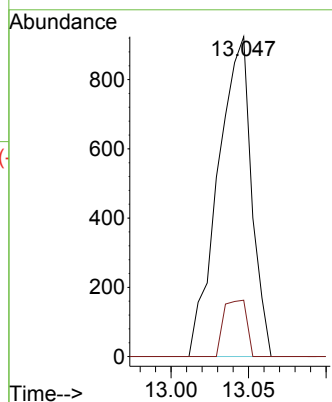
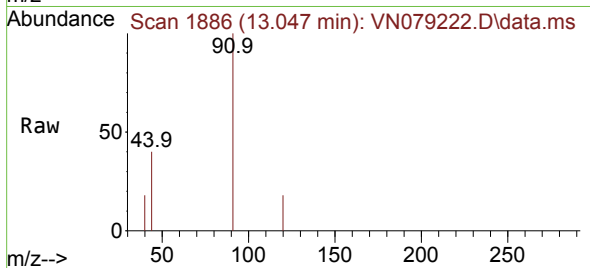




#78
n-propylbenzene
Concen: 0.253 ug/l
RT: 13.047 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

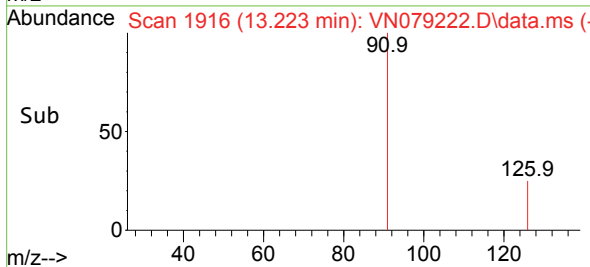
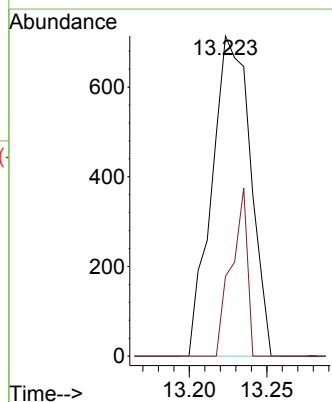
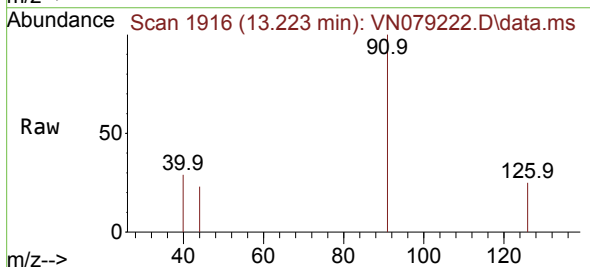
Instrument :
MSVOA_N
ClientSampleId :

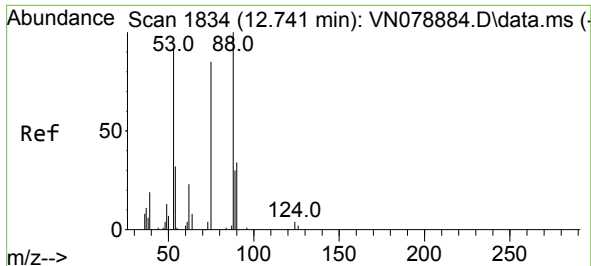
Tgt Ion: 91 Resp: 1386
Ion Ratio Lower Upper
91 100
120 12.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.344 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.094 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

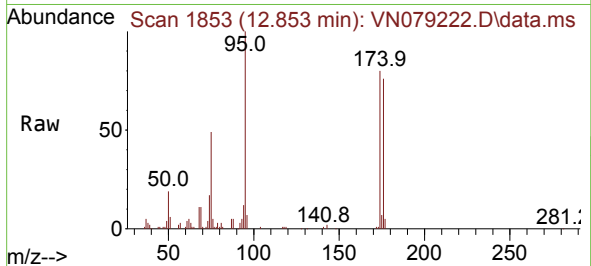
Tgt Ion: 91 Resp: 1235
Ion Ratio Lower Upper
91 100
126 21.8 16.3 48.8



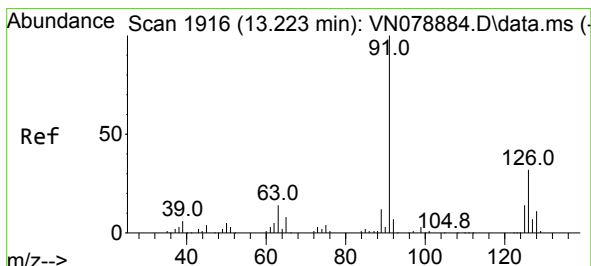
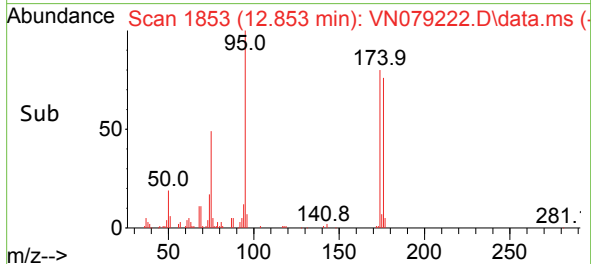
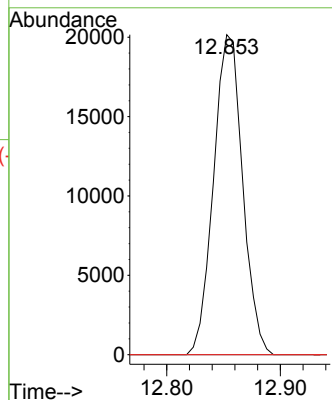


#81
trans-1,4-Dichloro-2-butene
Concen: 68.186 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Instrument :
MSVOA_N
ClientSampleId :

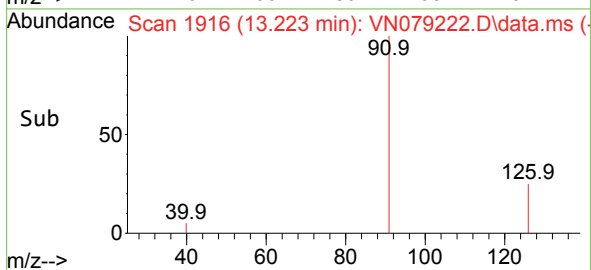
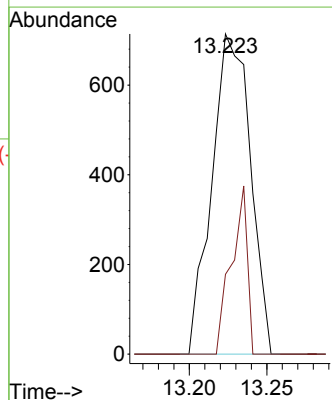
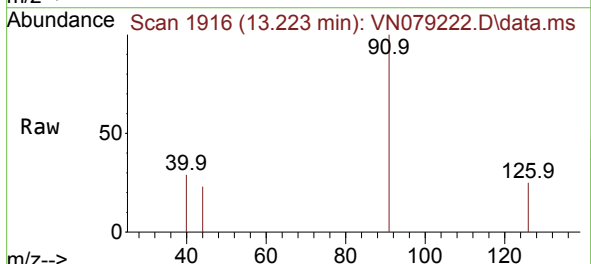


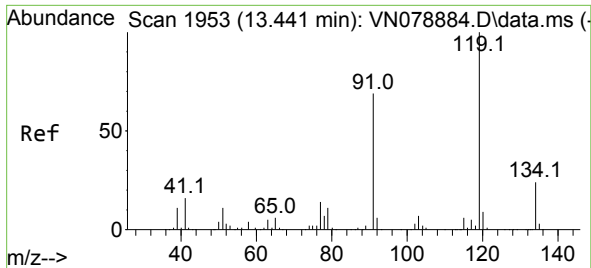
Tgt Ion: 75 Resp: 35880
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.366 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

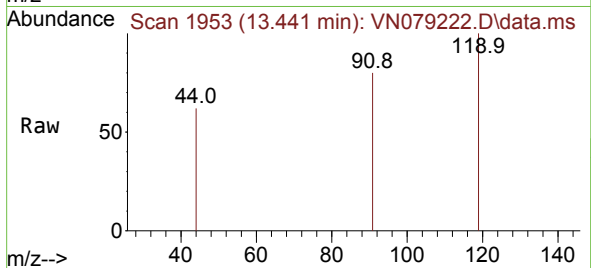
Tgt Ion: 91 Resp: 1235
Ion Ratio Lower Upper
91 100
126 21.8 16.7 50.0



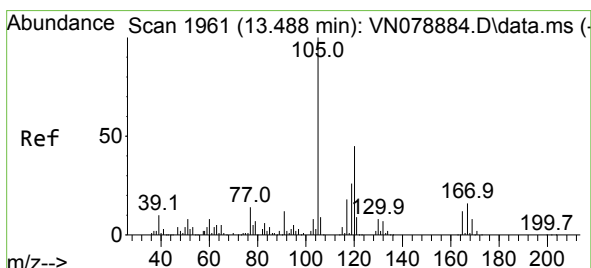
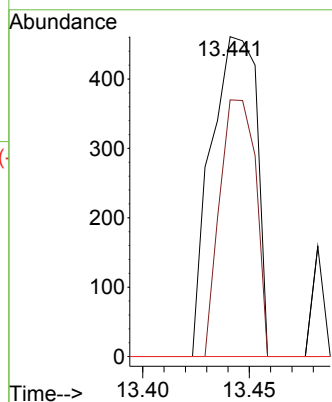
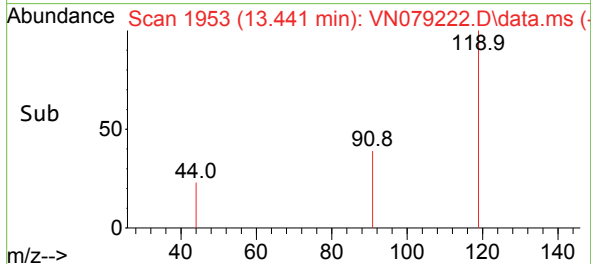


#83
tert-Butylbenzene
Concen: 0.204 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

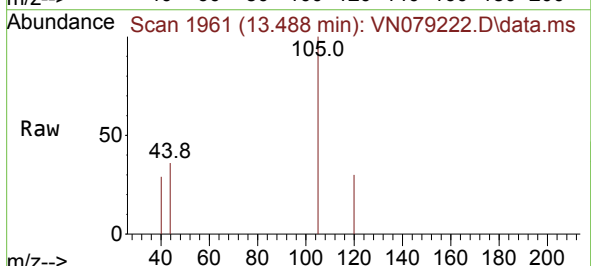
Instrument :
MSVOA_N
ClientSampleId :



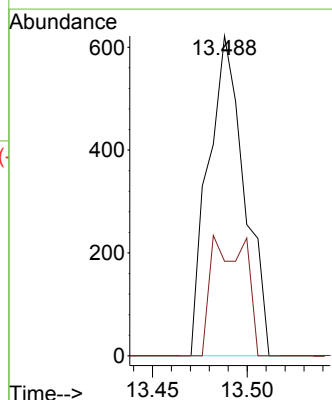
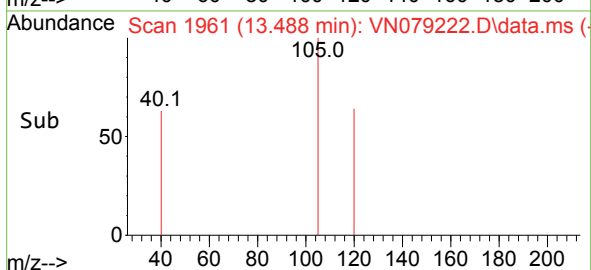
Tgt Ion:119 Resp: 688
Ion Ratio Lower Upper
119 100
91 62.9 33.9 101.7
134 0.0 13.2 39.6#

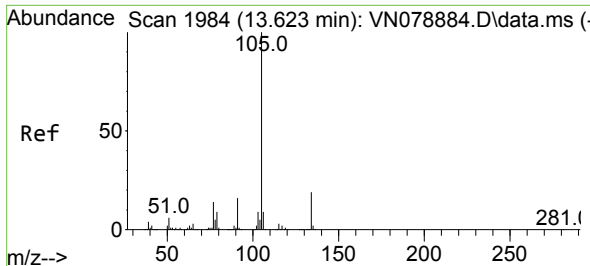


#84
1,2,4-Trimethylbenzene
Concen: 0.213 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29



Tgt Ion:105 Resp: 826
Ion Ratio Lower Upper
105 100
120 35.5 22.0 66.0

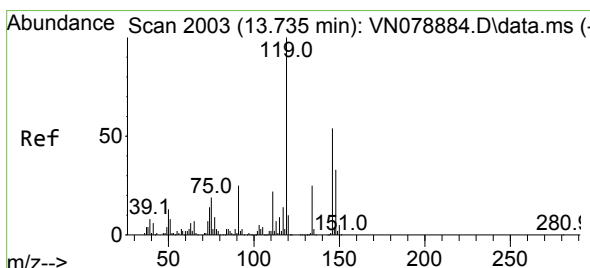
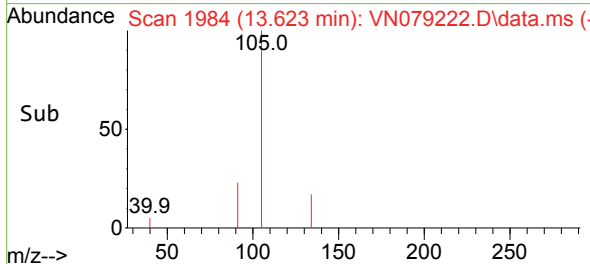
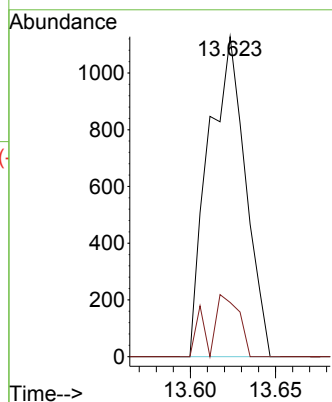
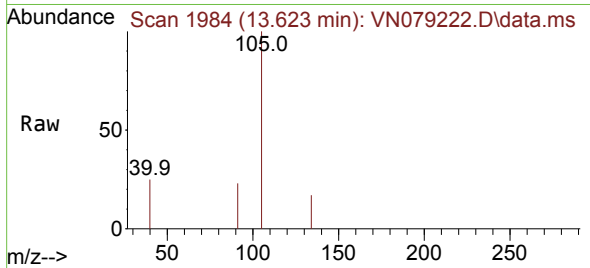




#85
 sec-Butylbenzene
 Concen: 0.368 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079222.D
 Acq: 11 Sep 2023 17:29

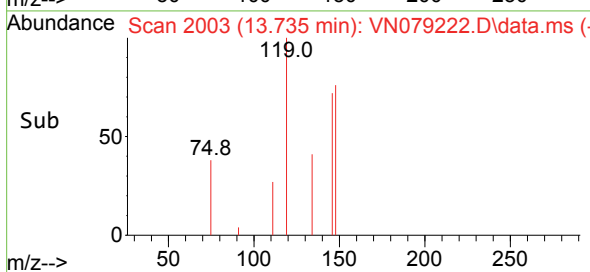
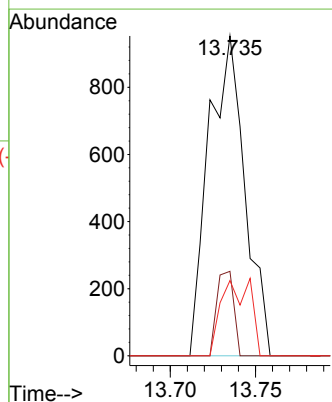
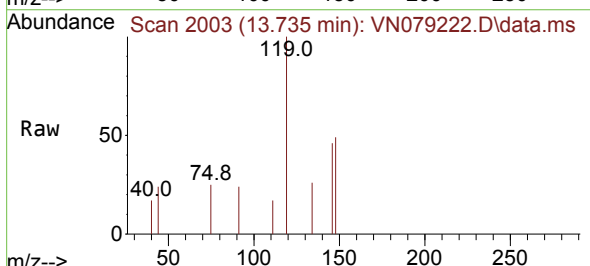
Instrument :
 MSVOA_N
 ClientSampleId :

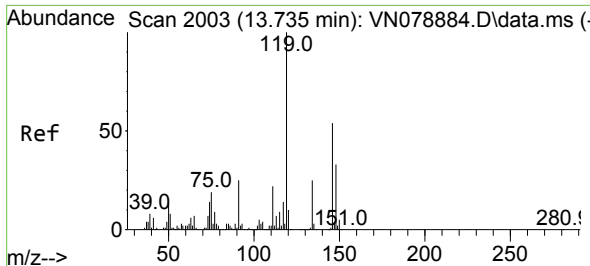
Tgt Ion:105 Resp: 1704
 Ion Ratio Lower Upper
 105 100
 134 15.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.381 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079222.D
 Acq: 11 Sep 2023 17:29

Tgt Ion:119 Resp: 1409
 Ion Ratio Lower Upper
 119 100
 134 12.3 12.6 37.8#
 91 19.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.417 ug/l

RT: 13.747 min Scan# 2005

Delta R.T. 0.006 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

Instrument :

MSVOA_N

ClientSampleId :

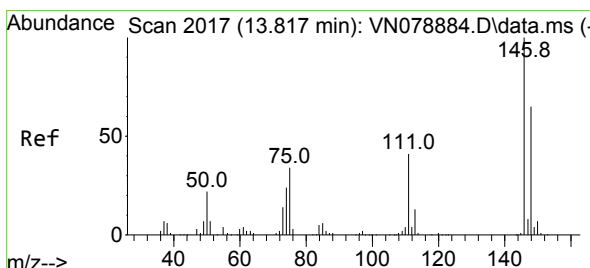
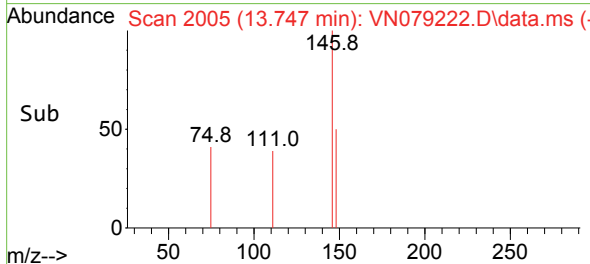
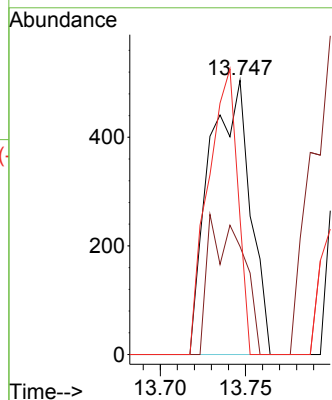
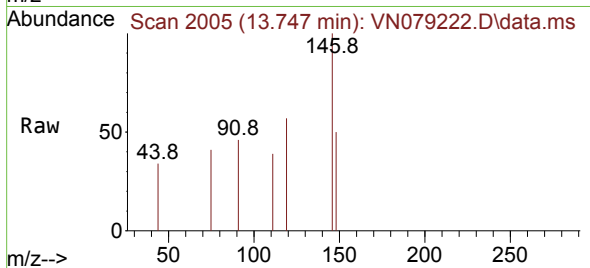
Tgt Ion:146 Resp: 845

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.3

148 75.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.412 ug/l

RT: 13.747 min Scan# 2005

Delta R.T. -0.071 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

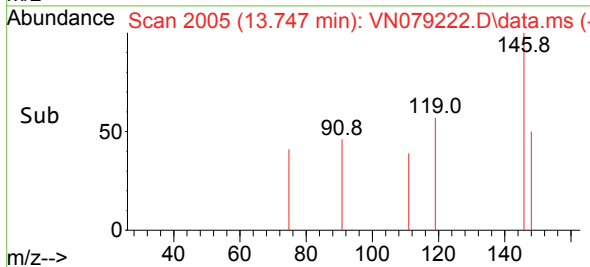
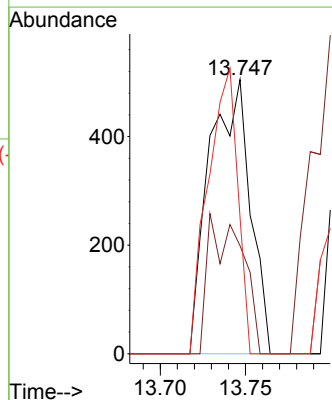
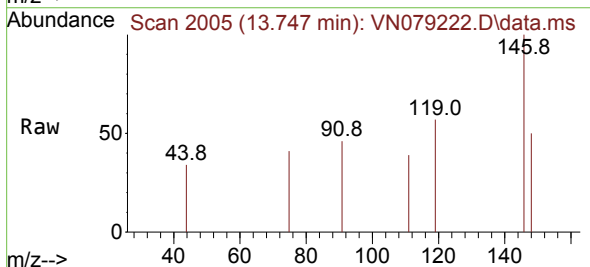
Tgt Ion:146 Resp: 845

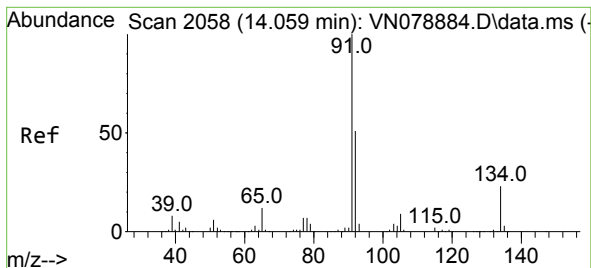
Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.8

148 75.5 31.6 94.8





#89

n-Butylbenzene

Concen: 0.662 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079222.D

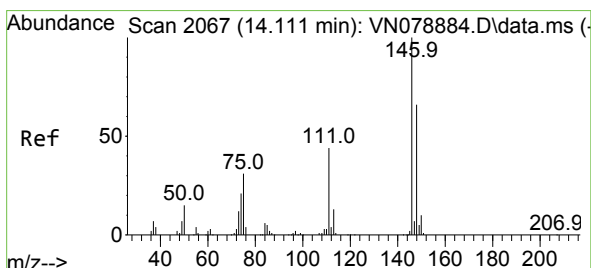
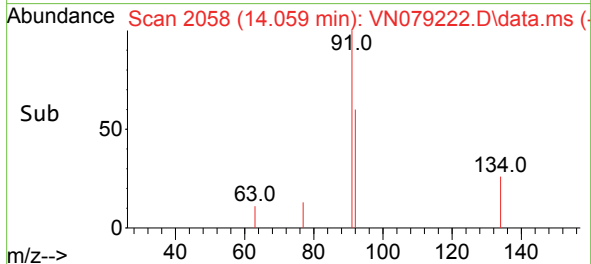
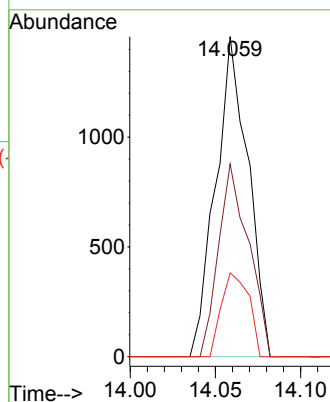
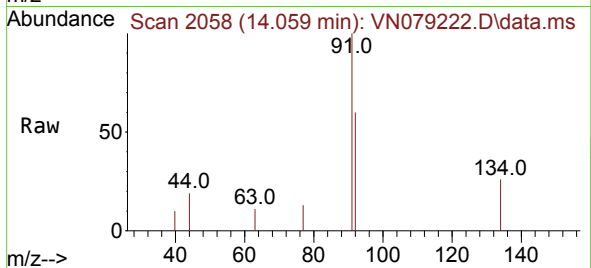
Acq: 11 Sep 2023 17:29

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	1928
Ion	Ratio	Lower	Upper
91	100		
92	56.0	26.4	79.0
134	22.1	12.6	37.6



#91

1,2-Dichlorobenzene

Concen: 0.489 ug/l

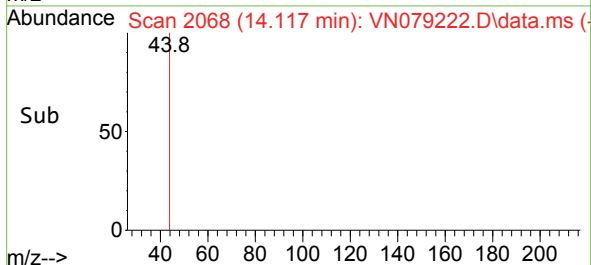
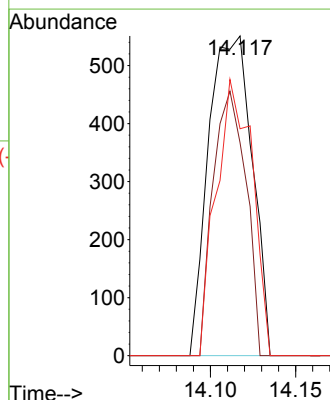
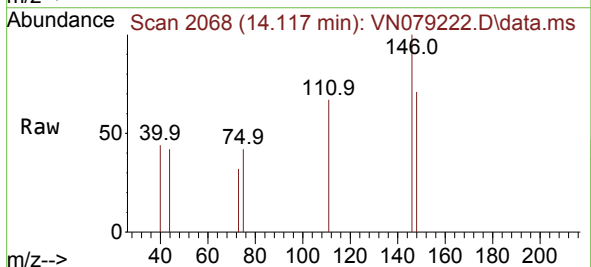
RT: 14.117 min Scan# 2068

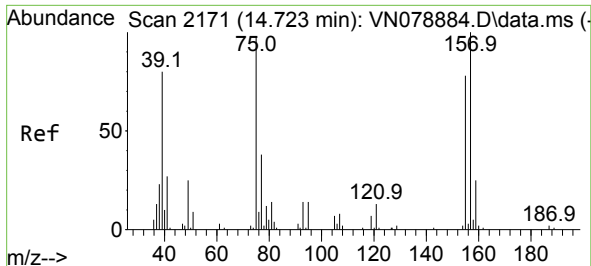
Delta R.T. 0.005 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

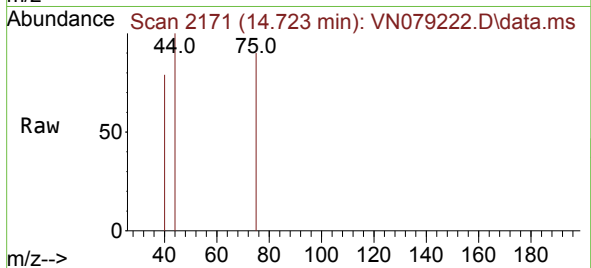
Tgt Ion:	146	Resp:	980
Ion	Ratio	Lower	Upper
146	100		
111	62.6	22.0	66.0
148	71.3	31.8	95.3



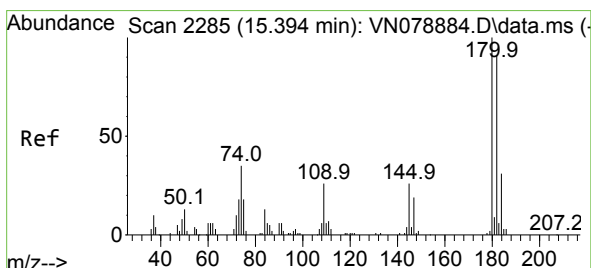
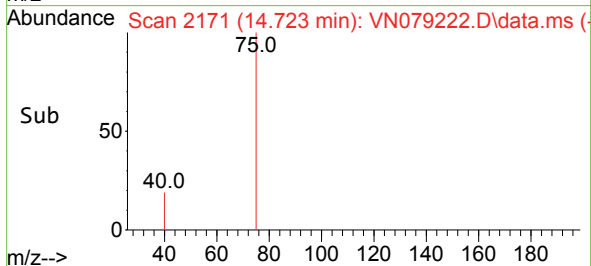
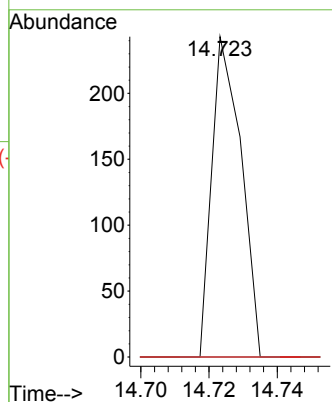


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.525 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Instrument :
MSVOA_N
ClientSampleId :

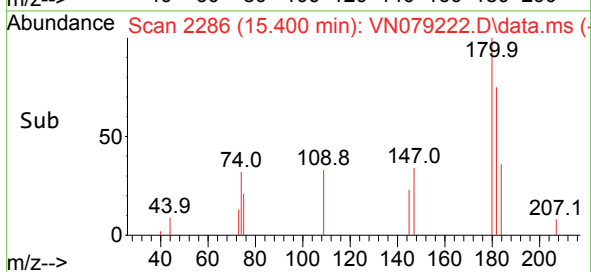
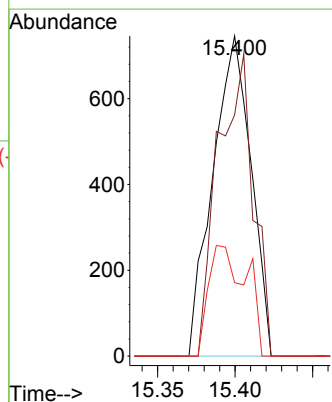
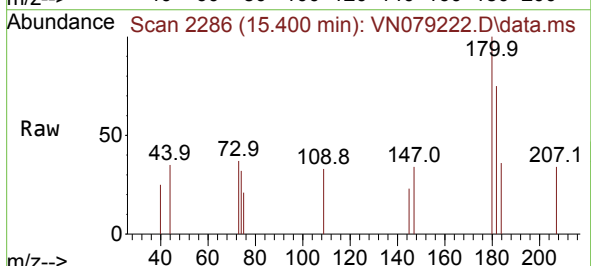


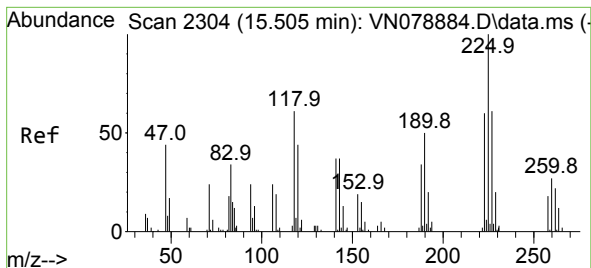
Tgt Ion: 75 Resp: 145
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#93
1,2,4-Trichlorobenzene
Concen: 1.775 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion: 180 Resp: 1277
Ion Ratio Lower Upper
180 100
182 86.8 46.1 138.2
145 34.0 16.6 49.8





#94

Hexachlorobutadiene

Concen: 1.251 ug/l

RT: 15.500 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079222.D

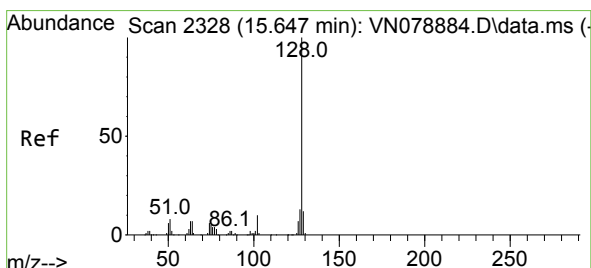
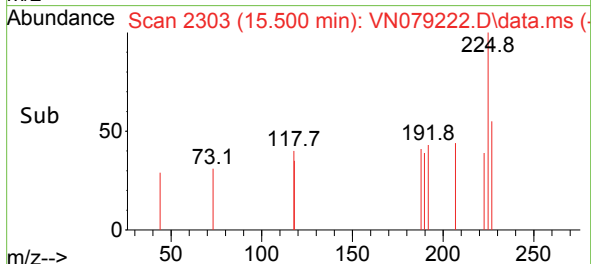
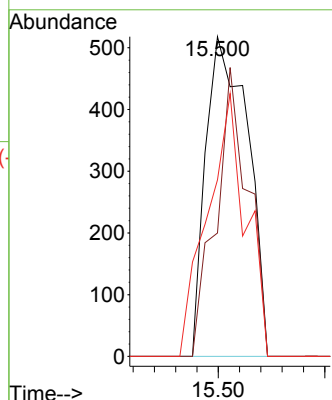
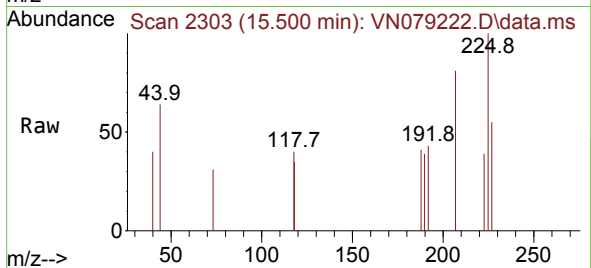
Acq: 11 Sep 2023 17:29

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	225	Resp:	708
Ion	Ratio	Lower	Upper
225	100		
223	69.2	31.3	93.8
227	75.3	31.9	95.9



#95

Naphthalene

Concen: 2.017 ug/l

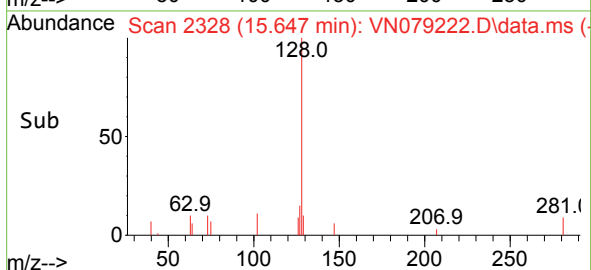
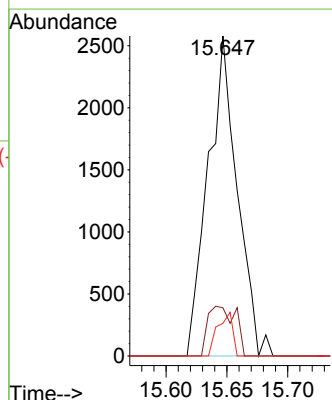
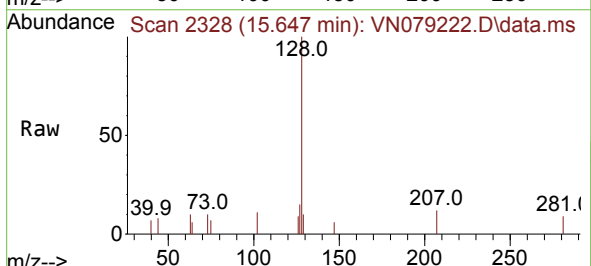
RT: 15.647 min Scan# 2328

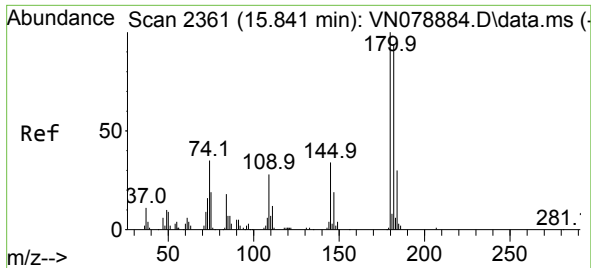
Delta R.T. -0.000 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

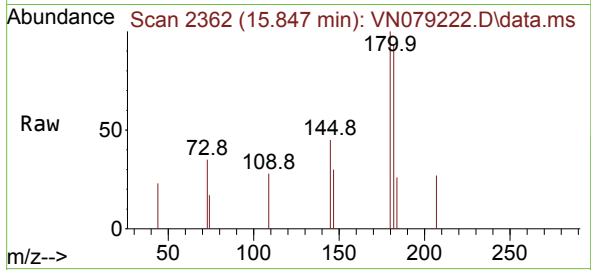
Tgt Ion:	128	Resp:	4310
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.0	15.0
129	7.0	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.090 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079222.D
 Acq: 11 Sep 2023 17:29

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1774
Ion	Ratio	Lower	Upper
180	100		
182	97.7	46.2	138.6
145	23.6	17.5	52.6

