

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103023\
 Data File : VN079730.D
 Acq On : 30 Oct 2023 18:18
 Operator : JC\MD
 Sample : PB156735TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 31 07:33:04 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	8.230	168	256156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	480089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	435179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	111865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	215725	52.442	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.880%
35) Dibromofluoromethane	8.171	113	168080	48.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	10.571	98	634151	49.588	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.853	95	160831	39.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.880%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.530	59	110	0.202	ug/l #	72
15) Acrylonitrile	5.736	53	513	0.306	ug/l #	49
16) Acetone	4.436	43	27222	15.468	ug/l #	85
17) Carbon Disulfide	4.712	76	2579	0.300	ug/l #	75
18) Methyl Acetate	5.036	43	2175	0.306	ug/l #	58
20) Methylene Chloride	5.289	84	13283	3.811	ug/l #	87
25) 2-Butanone	7.500	43	2674	1.106	ug/l #	59
29) Tetrahydrofuran	7.865	42	816	0.553	ug/l #	35
31) Cyclohexane	8.230	56	6805	1.213	ug/l #	32
36) 1,1-Dichloropropene	8.230	75	22720	4.464	ug/l #	47
37) Ethyl Acetate	7.583	43	5138	1.019	ug/l #	82
38) Carbon Tetrachloride	8.230	117	29404	5.794	ug/l #	16
42) 1,2-Dichloroethane	8.688	62	1119	0.205	ug/l #	73
43) Isopropyl Acetate	8.694	43	180983	22.442	ug/l #	83
45) 1,2-Dichloropropane	9.747	63	2708	0.679	ug/l #	45
48) Methyl methacrylate	9.671	41	5820	1.557	ug/l #	3
49) 1,4-Dioxane	9.753	88	309	4.697	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	16276	3.244	ug/l #	67
54) cis-1,3-Dichloropropene	10.359	75	63327	10.620	ug/l #	69
57) 1,3-Dichloropropane	11.200	76	9040	1.424	ug/l #	42
59) 2-Hexanone	11.177	43	157317	42.639	ug/l #	19
74) N-amyl acetate	12.500	43	3074	0.763	ug/l #	58
76) 1,2,3-Trichloropropane	12.853	75	90452	29.778	ug/l #	1
77) Bromobenzene	12.988	156	862	0.362	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.853	75	90452	89.823	ug/l #	15
82) 4-Chlorotoluene	13.235	91	1803	0.258	ug/l	72
87) 1,3-Dichlorobenzene	13.741	146	1410	0.350	ug/l	97
88) 1,4-Dichlorobenzene	13.741	146	1410	0.351	ug/l	99
89) n-Butylbenzene	14.065	91	2231	0.373	ug/l	82
91) 1,2-Dichlorobenzene	14.112	146	1288	0.329	ug/l	84
92) 1,2-Dibromo-3-Chloropr...	14.723	75	397	0.718	ug/l #	33
93) 1,2,4-Trichlorobenzene	15.406	180	1225	1.048	ug/l	83
94) Hexachlorobutadiene	15.512	225	988	0.953	ug/l	88
95) Naphthalene	15.647	128	4981	1.468	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.835	180	558	0.428	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

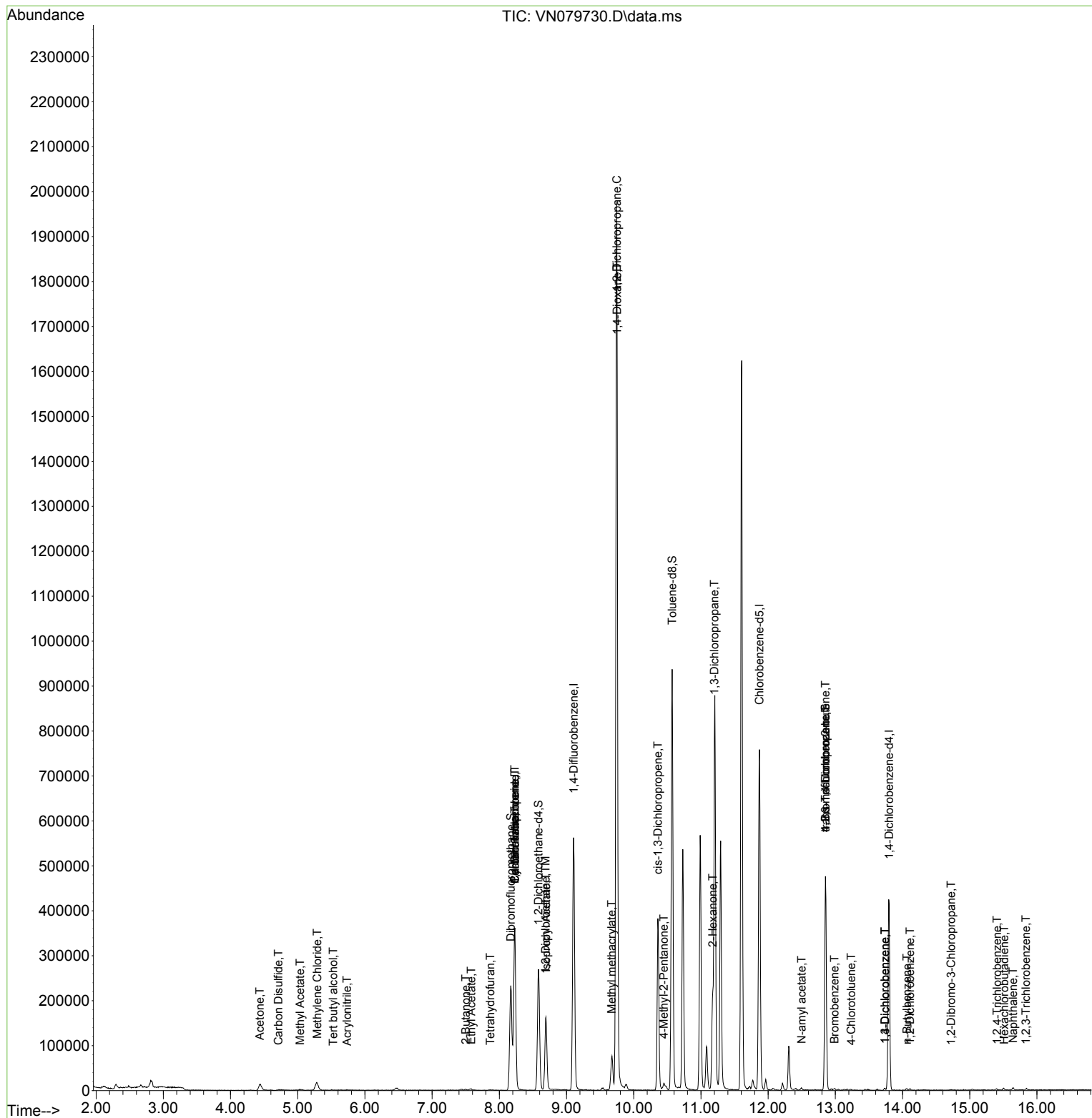
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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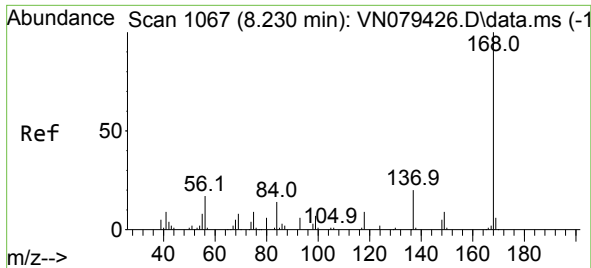
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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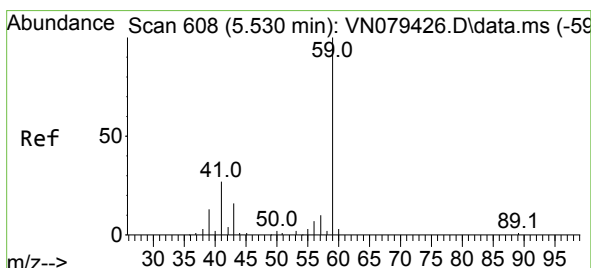
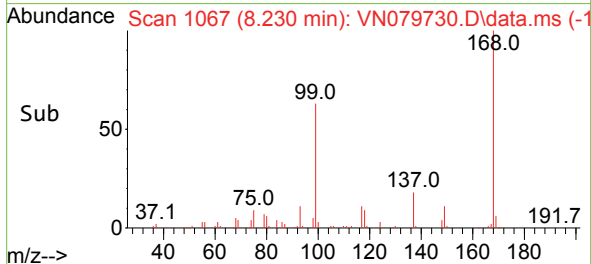
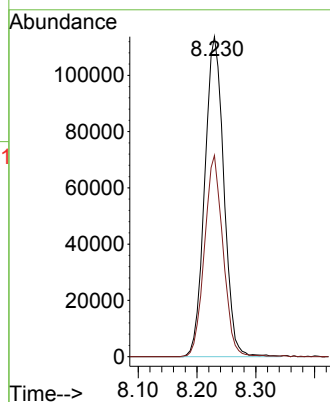
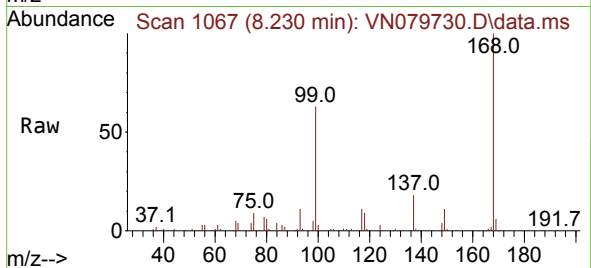




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

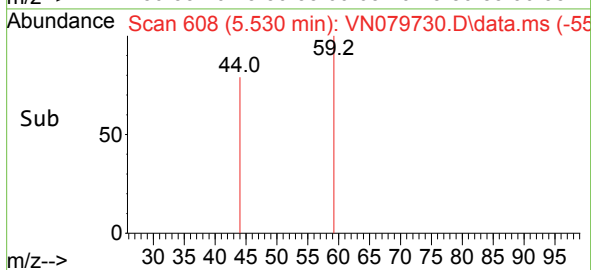
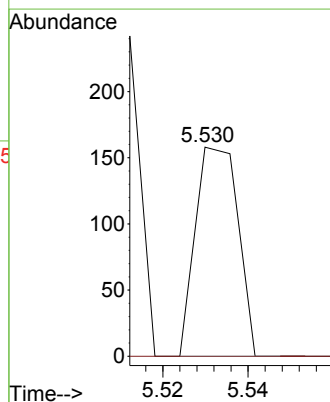
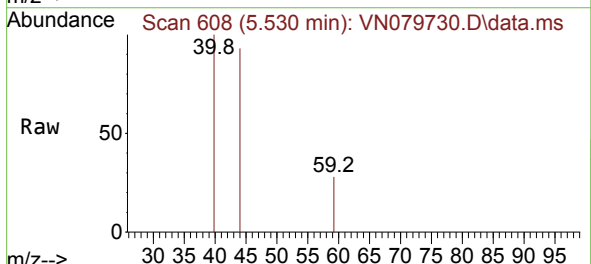
Instrument :
MSVOA_N
ClientSampleId :

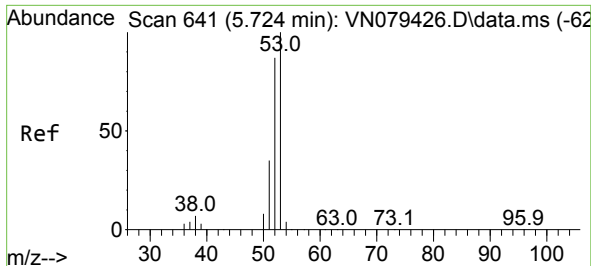
Tgt Ion:168 Resp: 256156
Ion Ratio Lower Upper
168 100
99 62.9 53.0 79.6



#11
Tert butyl alcohol
Concen: 0.202 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Tgt Ion: 59 Resp: 110
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

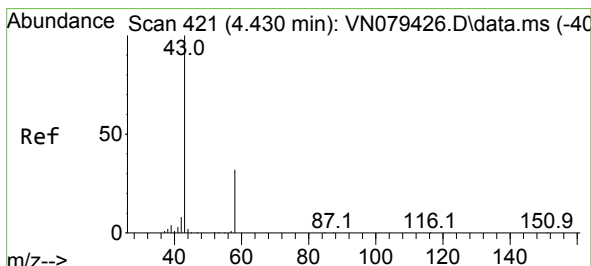
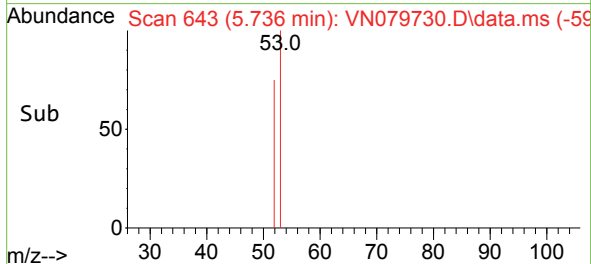
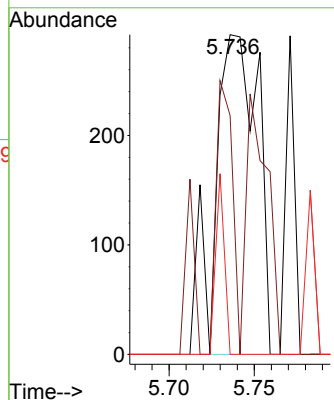
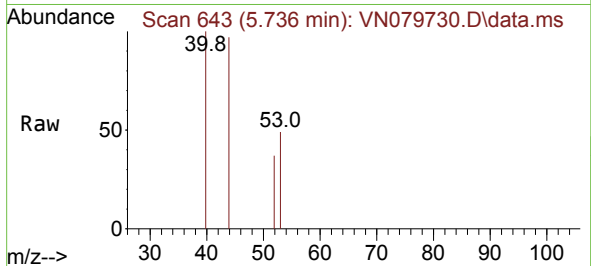




#15
Acrylonitrile
Concen: 0.306 ug/l
RT: 5.736 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

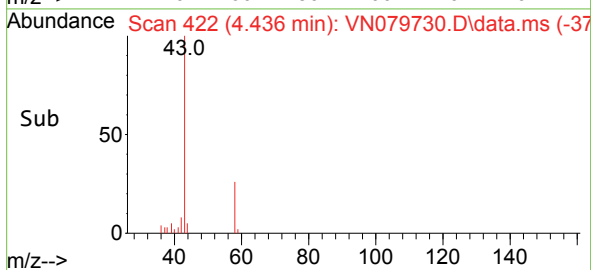
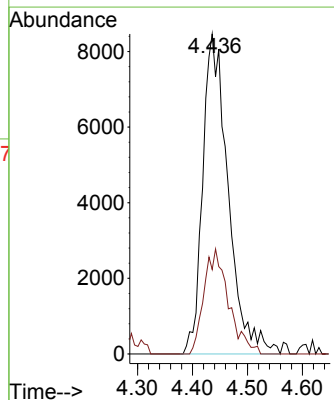
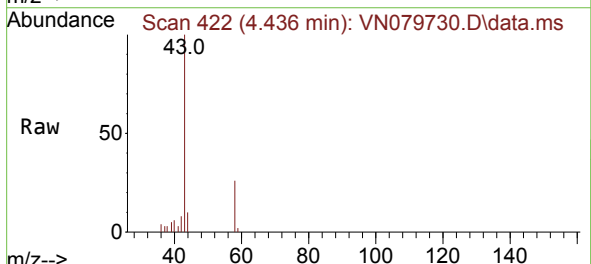
Instrument :
MSVOA_N
ClientSampleId :

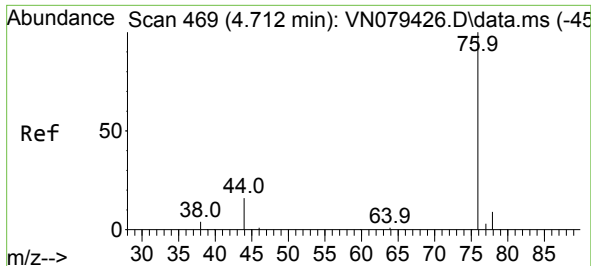
Tgt Ion: 53 Resp: 513
Ion Ratio Lower Upper
53 100
52 32.2 65.3 97.9#
51 11.3 28.9 43.3#



#16
Acetone
Concen: 15.468 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

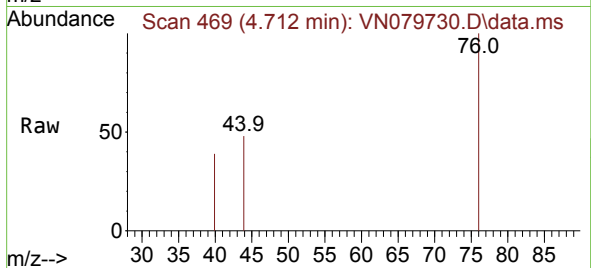
Tgt Ion: 43 Resp: 27222
Ion Ratio Lower Upper
43 100
58 26.4 28.0 42.0#



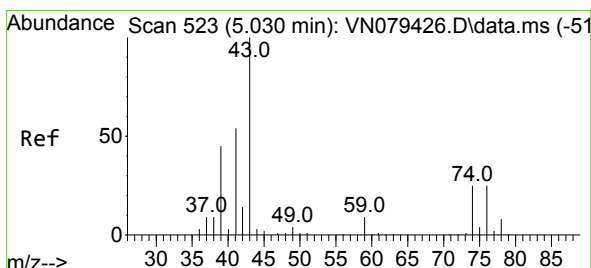
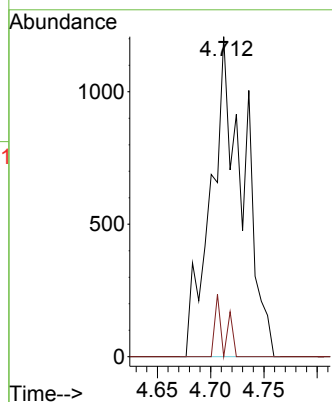
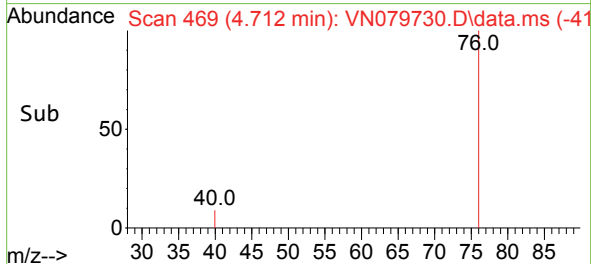


#17
Carbon Disulfide
Concen: 0.300 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Instrument :
MSVOA_N
ClientSampleId :

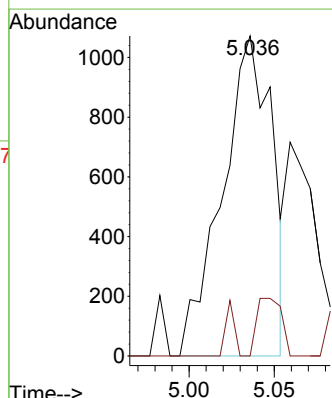
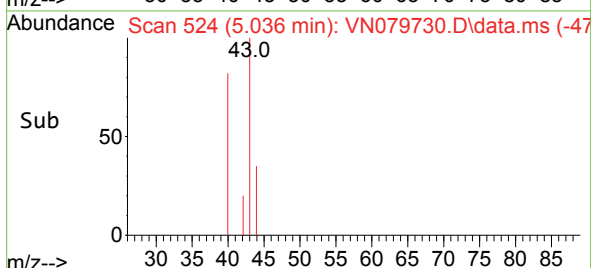
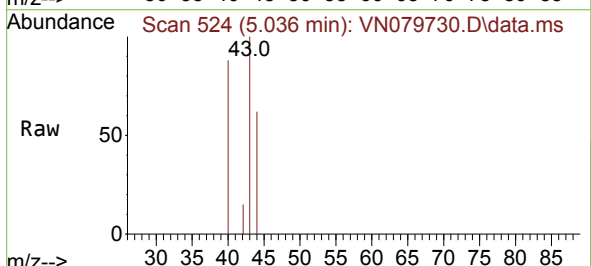


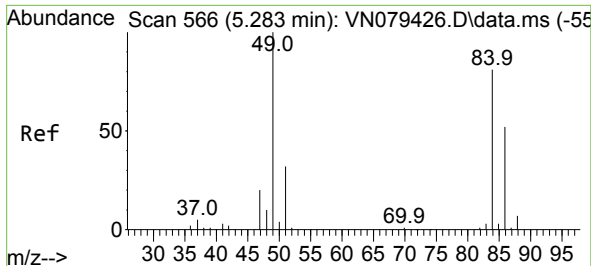
Tgt Ion: 76 Resp: 2579
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.306 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

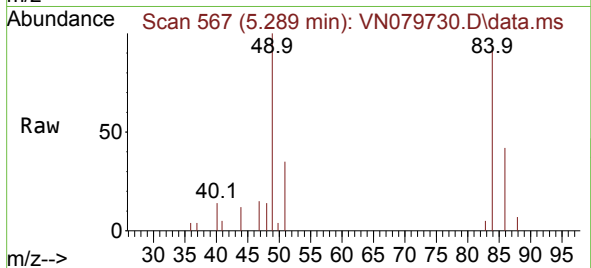
Tgt Ion: 43 Resp: 2175
Ion Ratio Lower Upper
43 100
74 9.0 26.2 39.4#





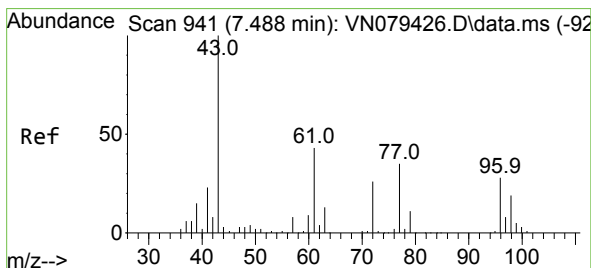
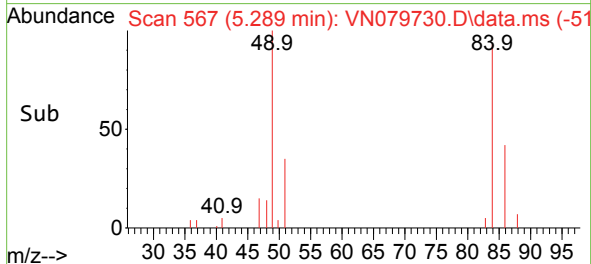
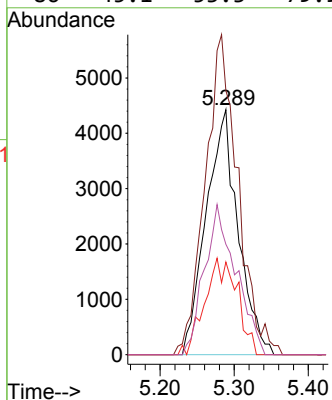
#20
Methylene Chloride
Concen: 3.811 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 13283

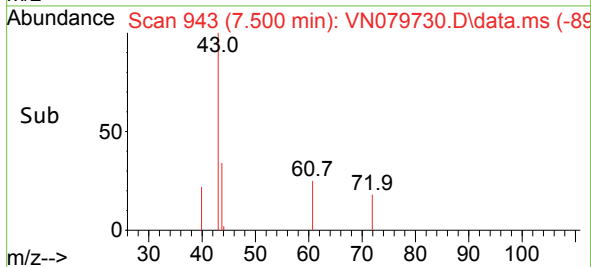
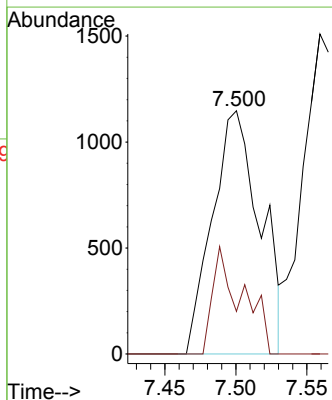
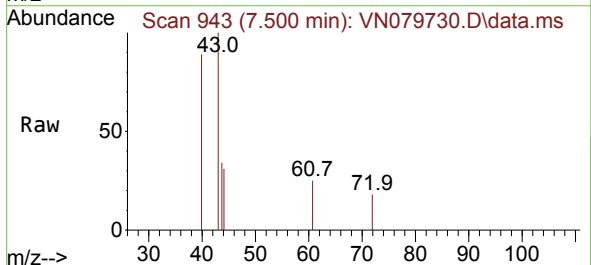
Ion	Ratio	Lower	Upper
84	100		
49	104.3	79.7	119.5
51	37.8	25.2	37.8
86	45.1	53.3	79.9

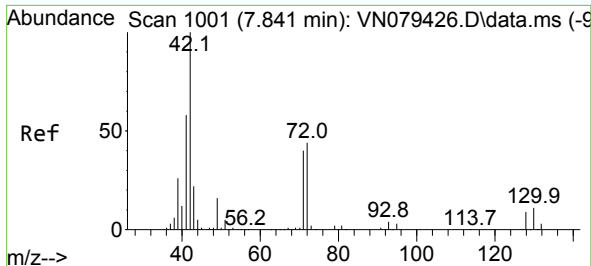


#25
2-Butanone
Concen: 1.106 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Tgt Ion: 43 Resp: 2674

Ion	Ratio	Lower	Upper
43	100		
72	13.1	30.2	45.2





#29

Tetrahydrofuran

Concen: 0.553 ug/l

RT: 7.865 min Scan# 1005

Delta R.T. 0.024 min

Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

Instrument :

MSVOA_N

ClientSampleId :

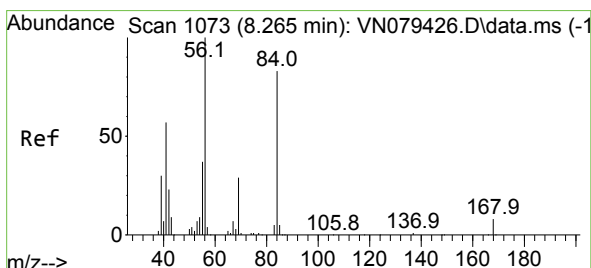
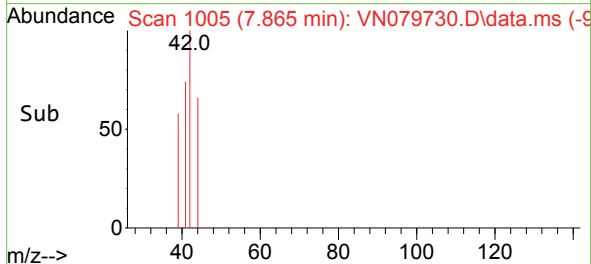
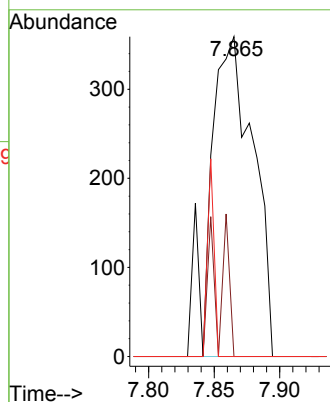
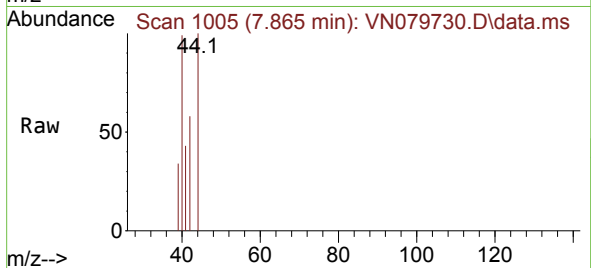
Tgt Ion: 42 Resp: 816

Ion Ratio Lower Upper

42 100

72 13.7 49.8 74.6#

71 9.6 47.4 71.2#



#31

Cyclohexane

Concen: 1.213 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

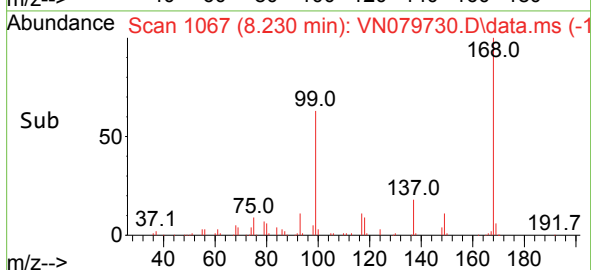
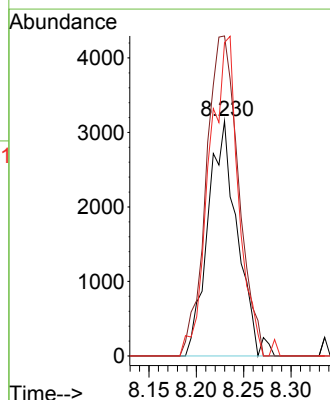
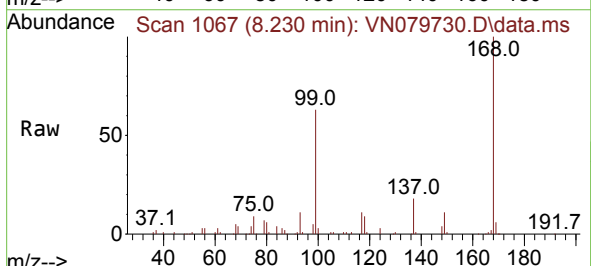
Tgt Ion: 56 Resp: 6805

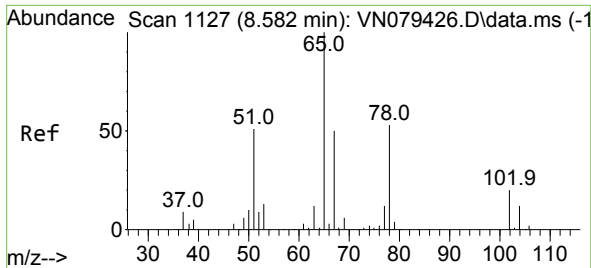
Ion Ratio Lower Upper

56 100

69 136.2 26.8 40.2#

84 133.4 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 52.442 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

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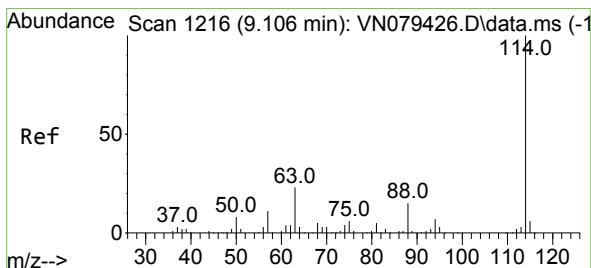
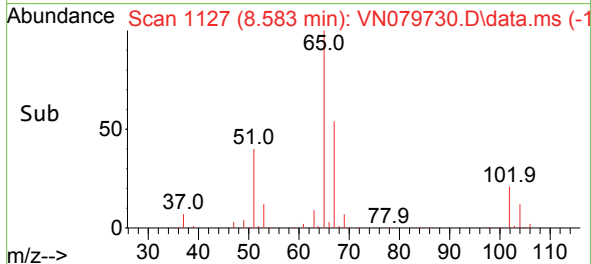
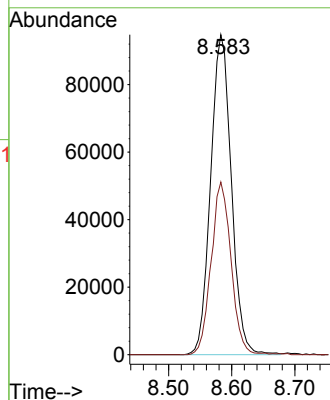
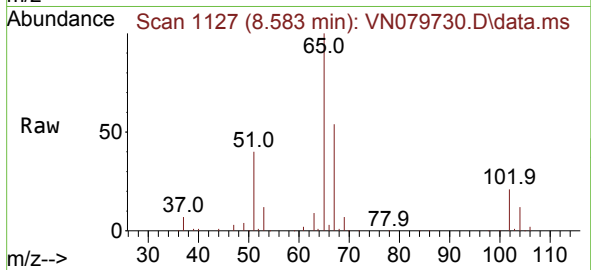
ClientSampleId :

Tgt Ion: 65 Resp: 215725

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: VN079730.D

Acq: 30 Oct 2023 18:18

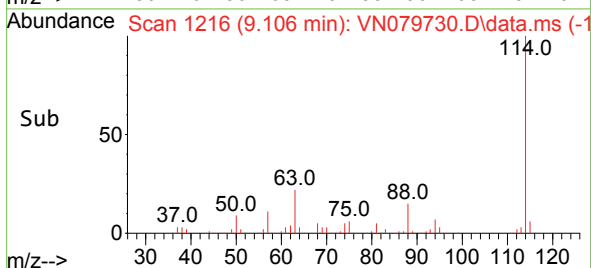
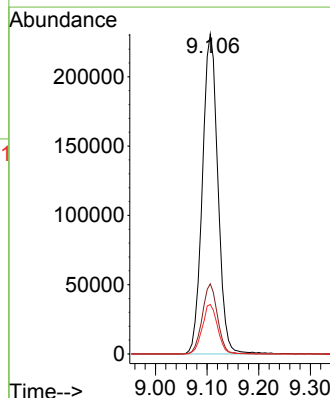
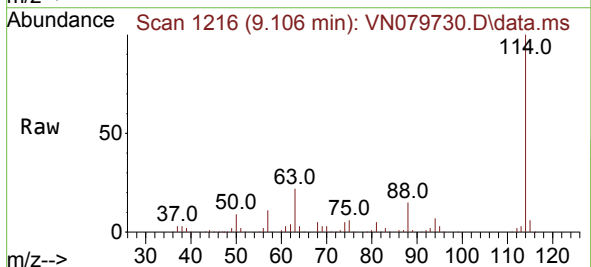
Tgt Ion: 114 Resp: 480089

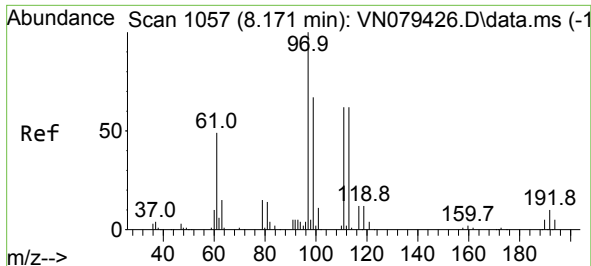
Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.4

88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.996 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

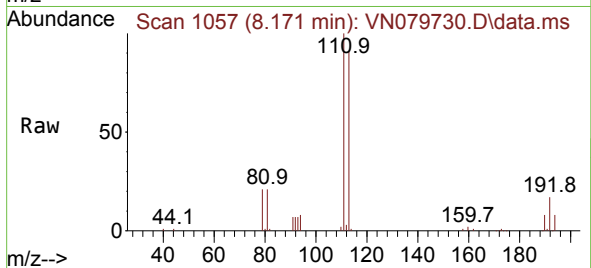
Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

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MSVOA_N

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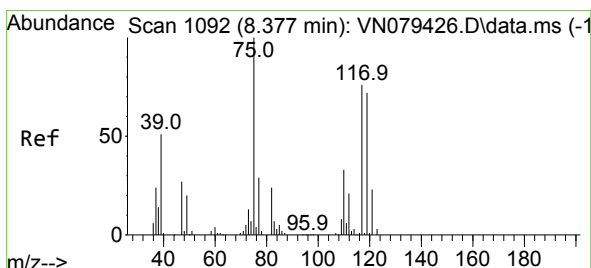
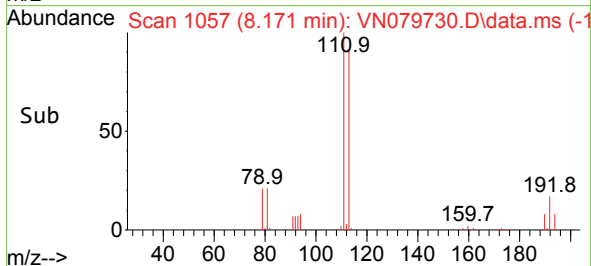
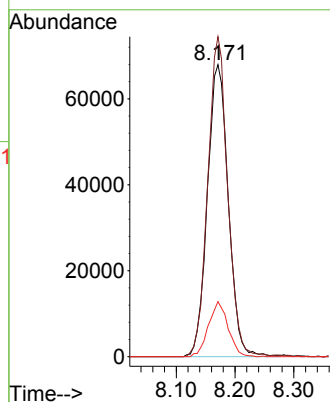
Tgt Ion:113 Resp: 168080

Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 17.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.464 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

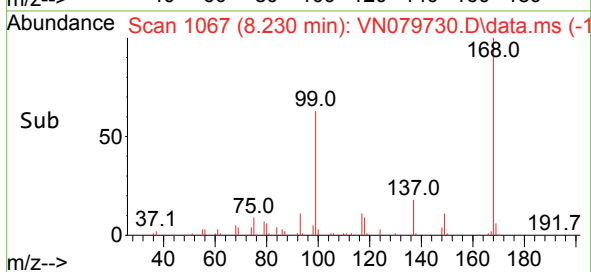
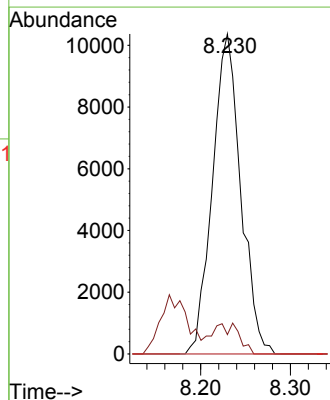
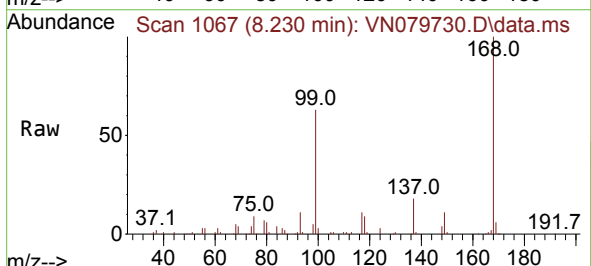
Tgt Ion: 75 Resp: 22720

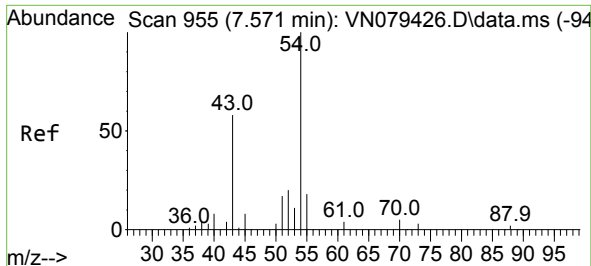
Ion Ratio Lower Upper

75 100

110 7.5 19.1 57.3#

77 0.0 25.0 37.4#

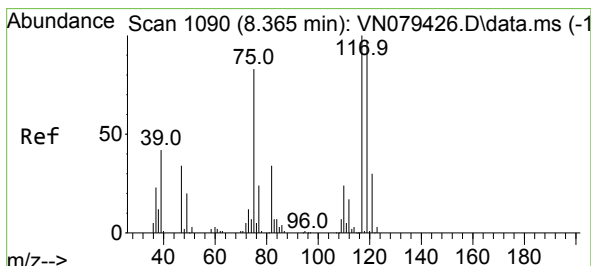
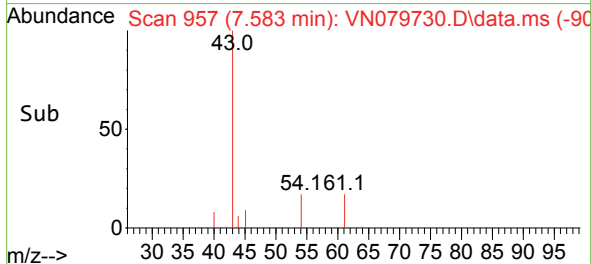
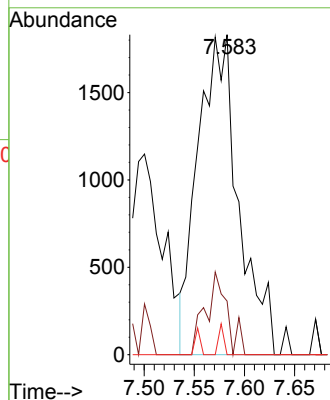
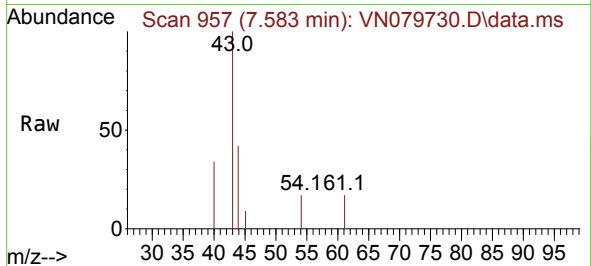




#37
Ethyl Acetate
Concen: 1.019 ug/l
RT: 7.583 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

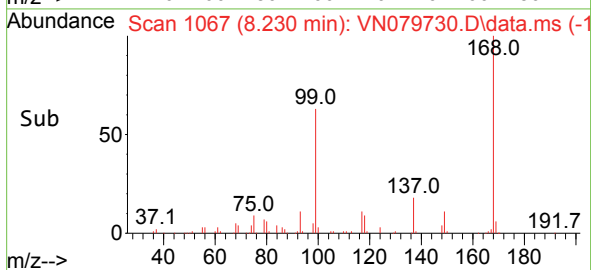
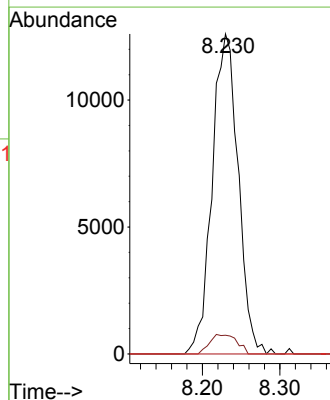
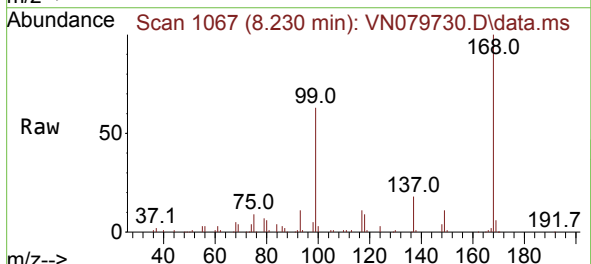
Instrument :
MSVOA_N
ClientSampleId :

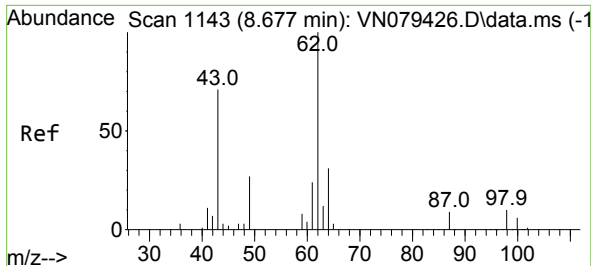
Tgt Ion: 43 Resp: 5138
Ion Ratio Lower Upper
43 100
61 13.9 13.2 19.8
70 1.2 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.794 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Tgt Ion: 117 Resp: 29404
Ion Ratio Lower Upper
117 100
119 5.9 77.3 115.9#
121 0.0 23.3 34.9#





#42

1,2-Dichloroethane

Concen: 0.205 ug/l

RT: 8.688 min Scan# 1143

Delta R.T. 0.011 min

Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

Instrument :

MSVOA_N

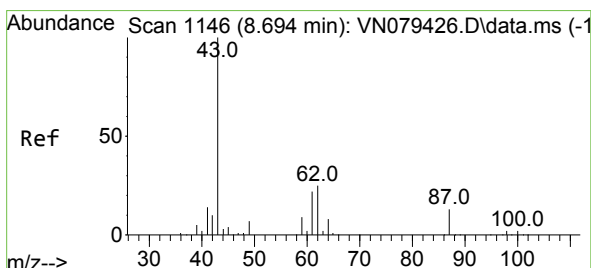
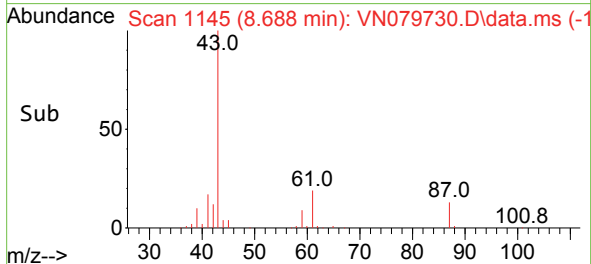
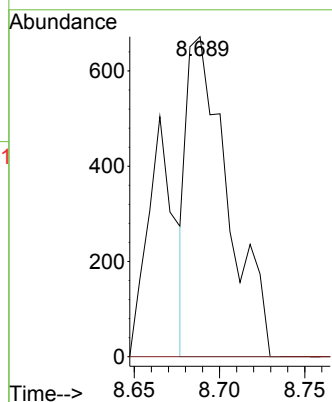
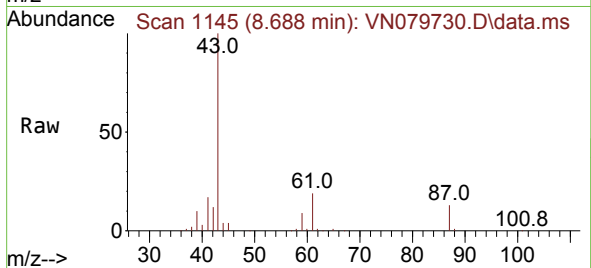
ClientSampleId :

Tgt Ion: 62 Resp: 1119

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 22.442 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

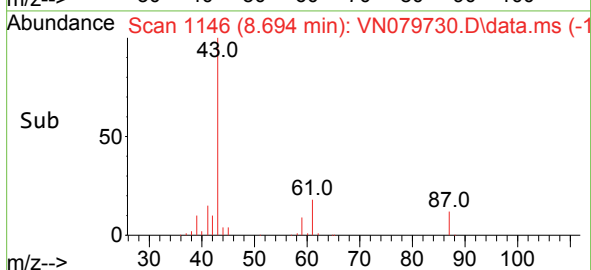
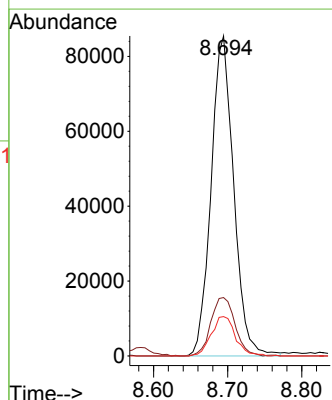
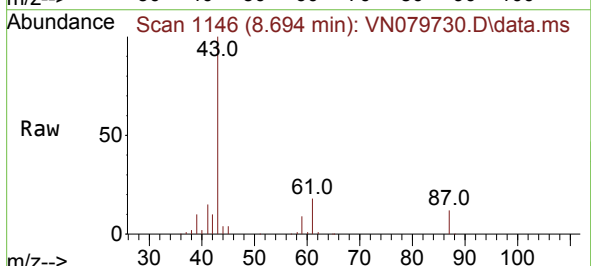
Tgt Ion: 43 Resp: 180983

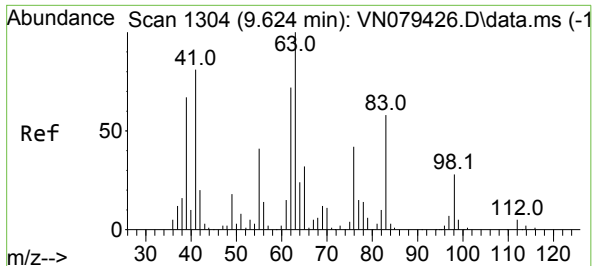
Ion Ratio Lower Upper

43 100

61 19.5 24.7 37.1#

87 13.1 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.679 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

Instrument :

MSVOA_N

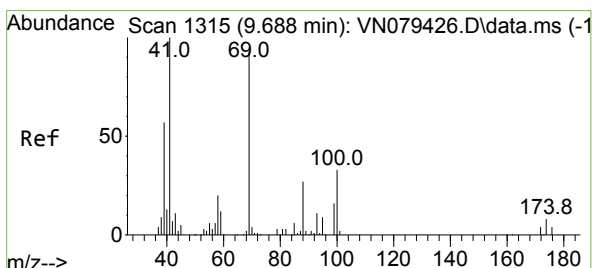
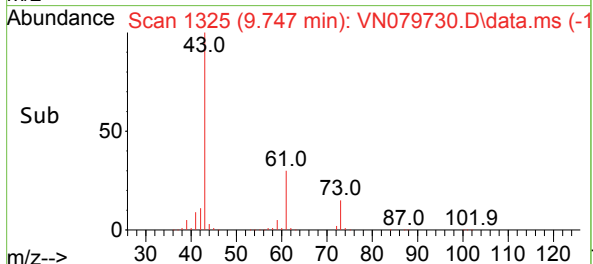
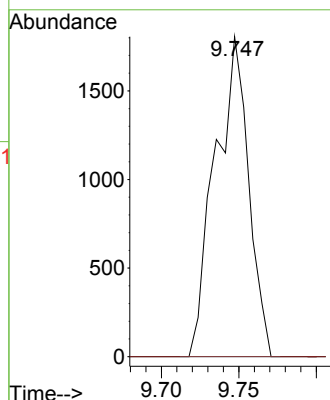
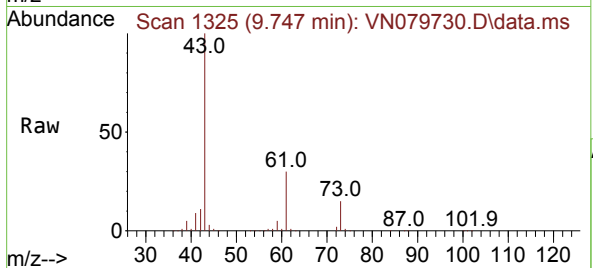
ClientSampleId :

Tgt Ion: 63 Resp: 2708

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 1.557 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.017 min

Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

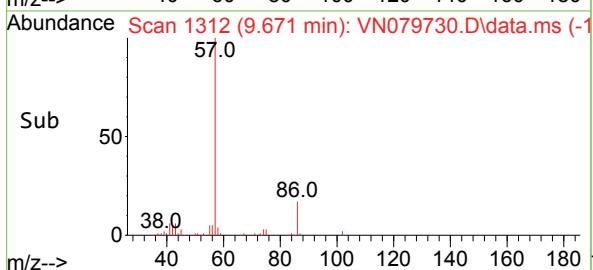
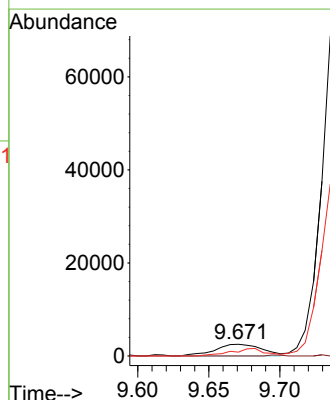
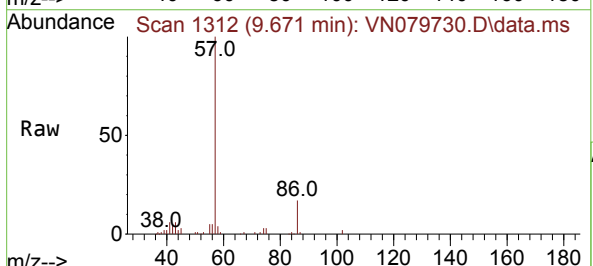
Tgt Ion: 41 Resp: 5820

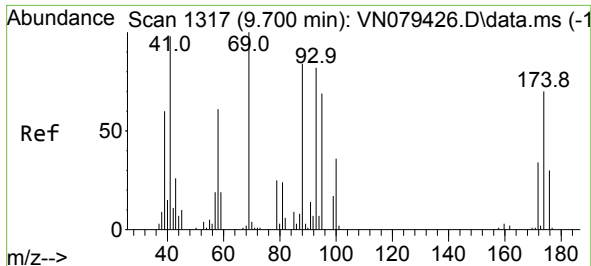
Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 0.0 54.6 81.8#





#49

1,4-Dioxane

Concen: 4.697 ug/l

RT: 9.753 min Scan# 11

Delta R.T. 0.053 min

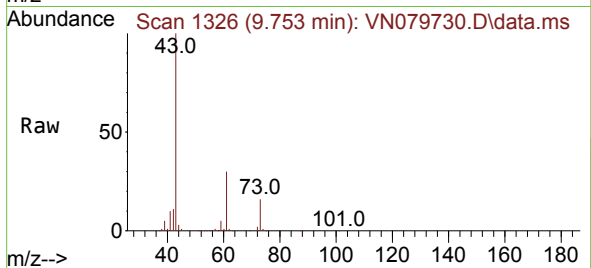
Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

Instrument :

MSVOA_N

ClientSampleId :



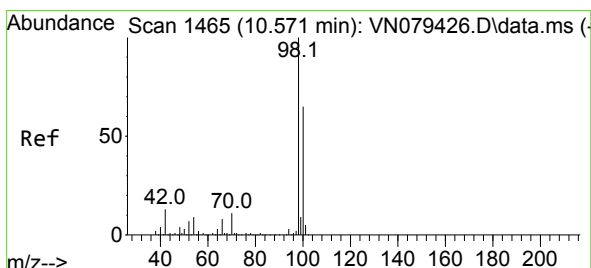
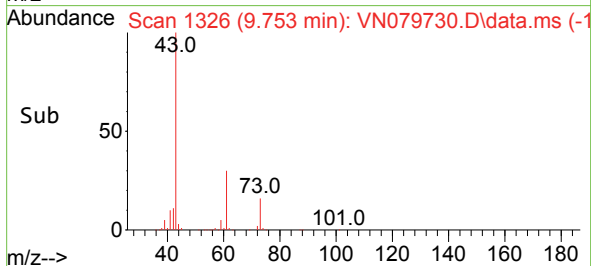
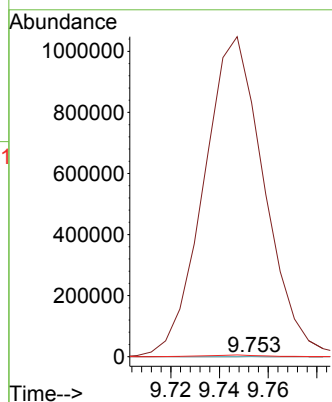
Tgt Ion: 88 Resp: 309

Ion Ratio Lower Upper

88 100

43 594689.0 17.0 25.6#

58 3154.7 47.0 70.4#



#50

Toluene-d8

Concen: 49.588 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079730.D

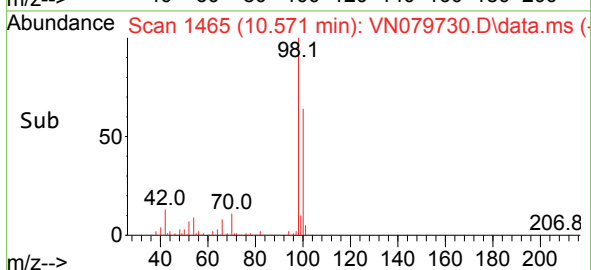
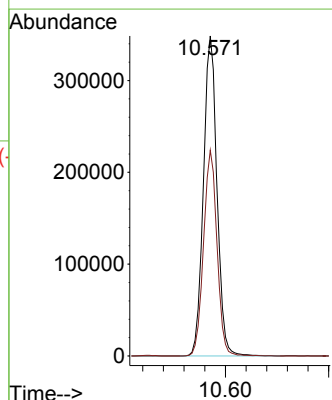
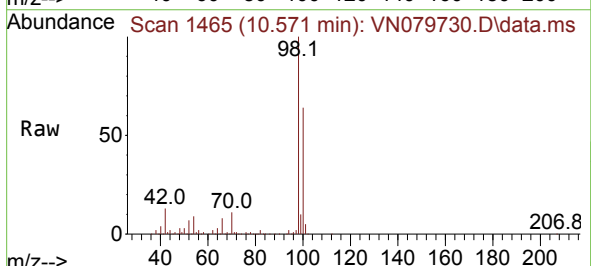
Acq: 30 Oct 2023 18:18

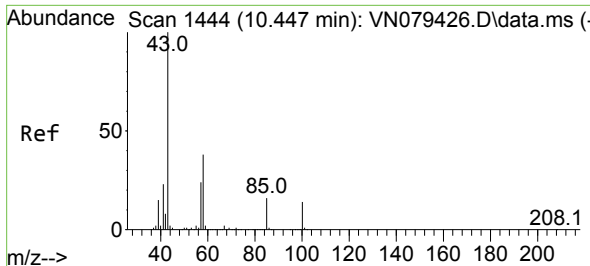
Tgt Ion: 98 Resp: 634151

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0

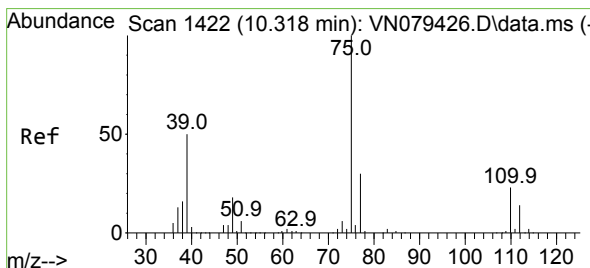
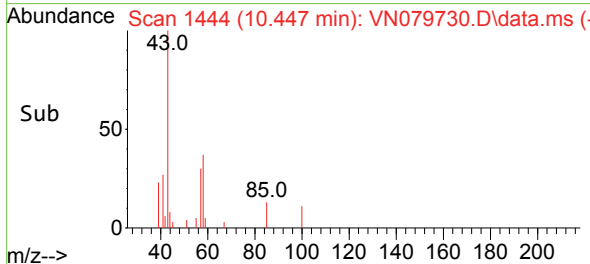
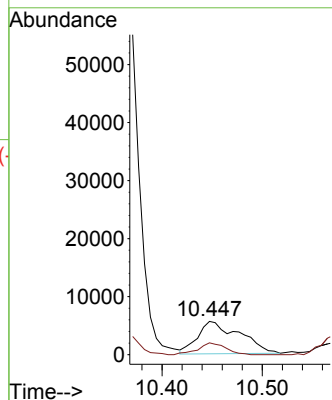
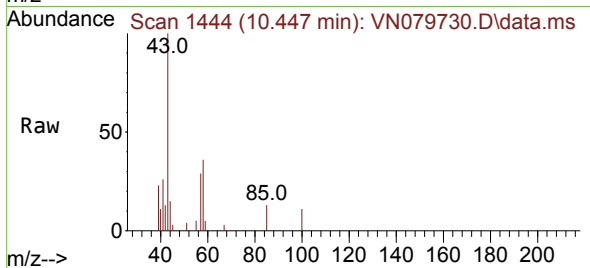




#51
4-Methyl-2-Pentanone
Concen: 3.244 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

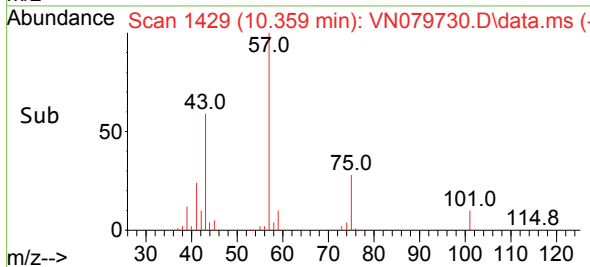
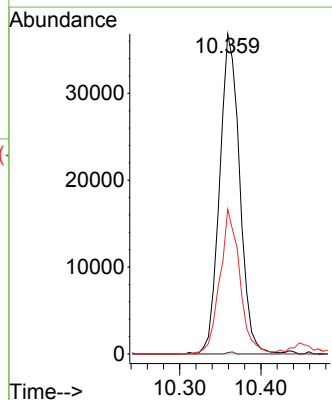
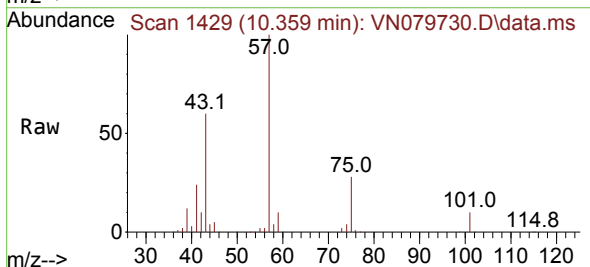
Instrument :
MSVOA_N
ClientSampleId :

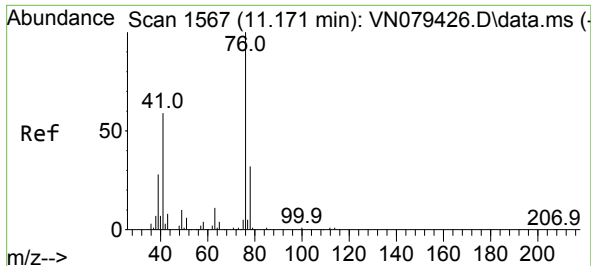
Tgt Ion: 43 Resp: 16276
Ion Ratio Lower Upper
43 100
58 23.9 36.6 54.8#



#54
cis-1,3-Dichloropropene
Concen: 10.620 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.041 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Tgt Ion: 75 Resp: 63327
Ion Ratio Lower Upper
75 100
77 0.4 26.1 39.1#
39 45.2 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.424 ug/l

RT: 11.200 min Scan# 1

Delta R.T. 0.029 min

Lab File: VN079730.D

Acq: 30 Oct 2023 18:18

Instrument :

MSVOA_N

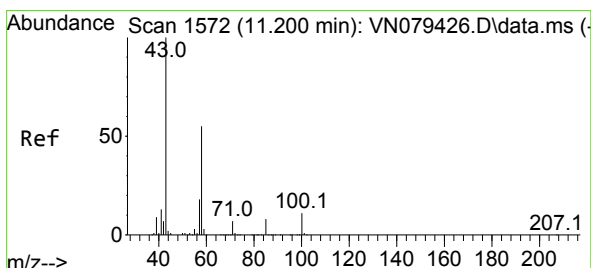
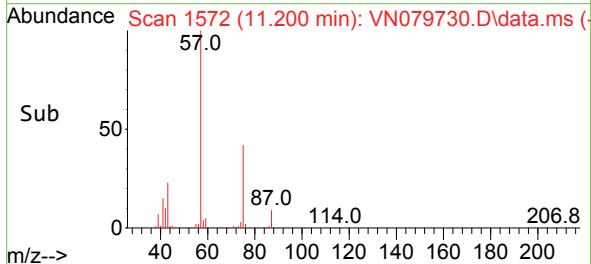
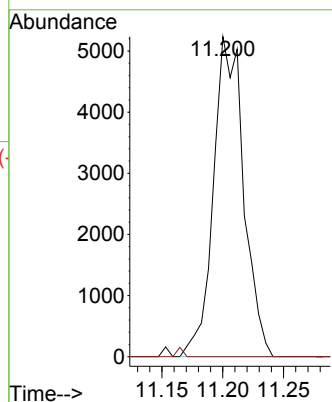
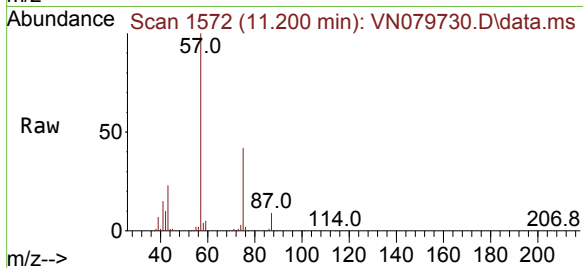
ClientSampleId :

Tgt Ion: 76 Resp: 9040

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 42.639 ug/l

RT: 11.177 min Scan# 1568

Delta R.T. -0.023 min

Lab File: VN079730.D

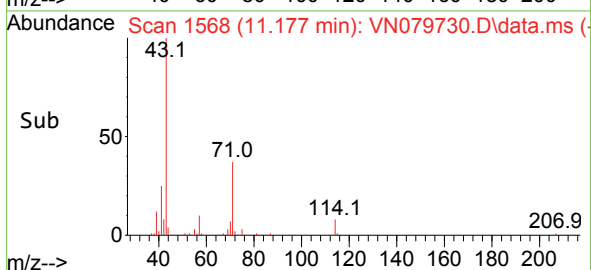
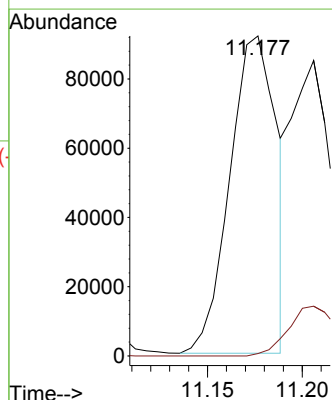
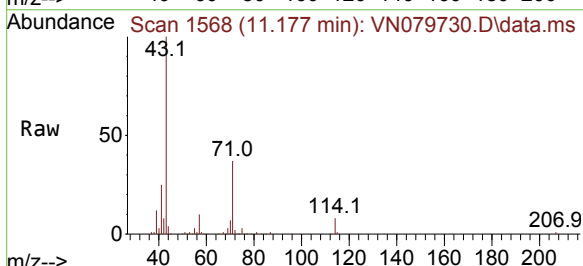
Acq: 30 Oct 2023 18:18

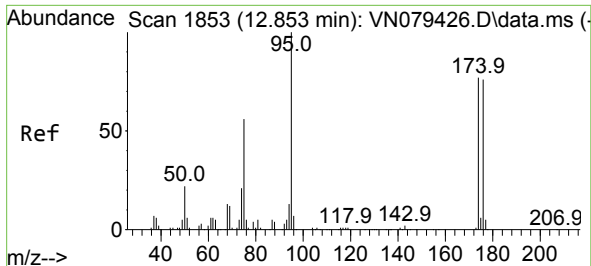
Tgt Ion: 43 Resp: 157317

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

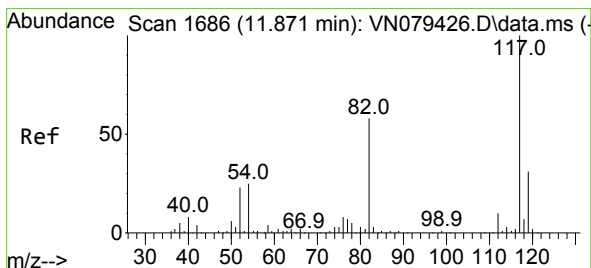
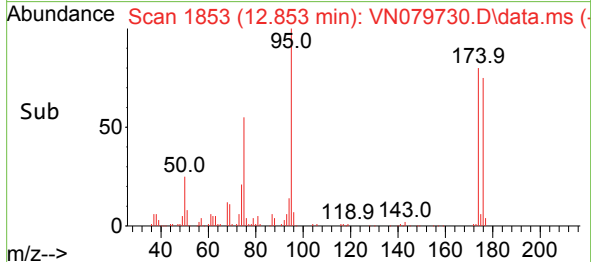
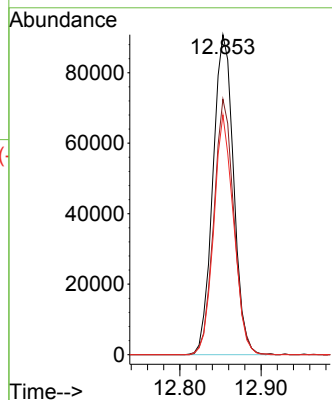
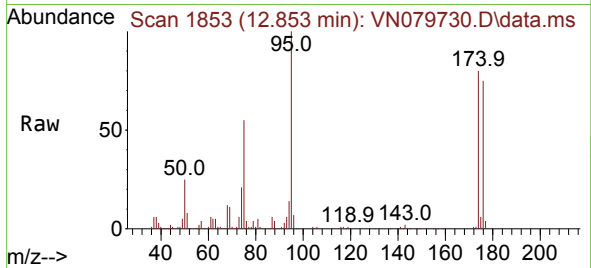




#62
4-Bromofluorobenzene
Concen: 39.936 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

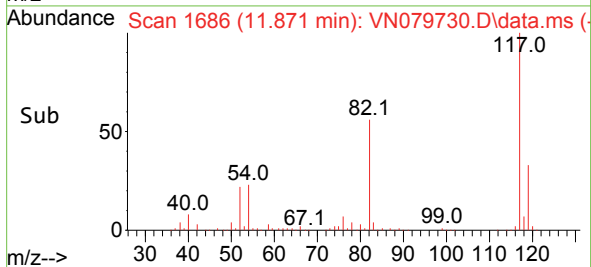
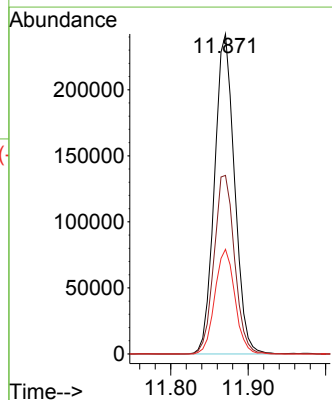
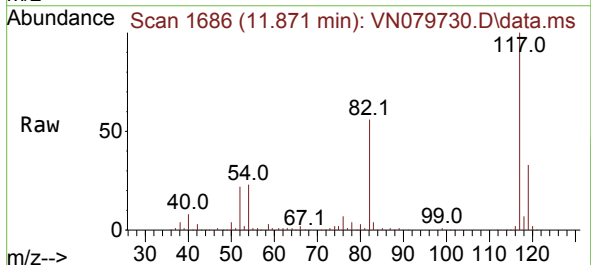
Instrument :
MSVOA_N
ClientSampleId :

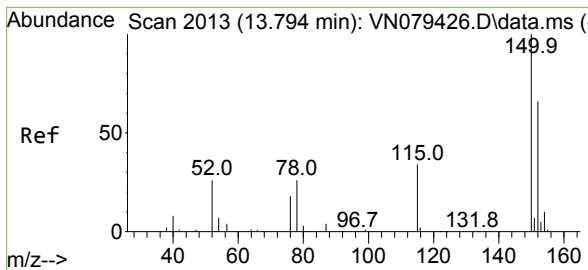
Tgt Ion: 95 Resp: 160831
Ion Ratio Lower Upper
95 100
174 77.7 0.0 143.8
176 72.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

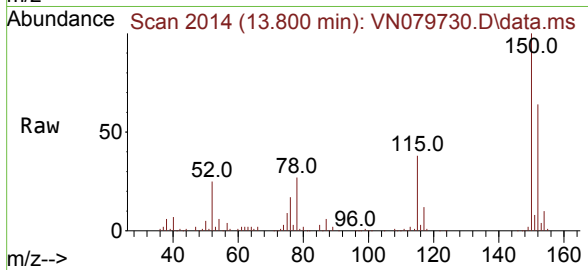
Tgt Ion: 117 Resp: 435179
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 32.7 25.6 38.4



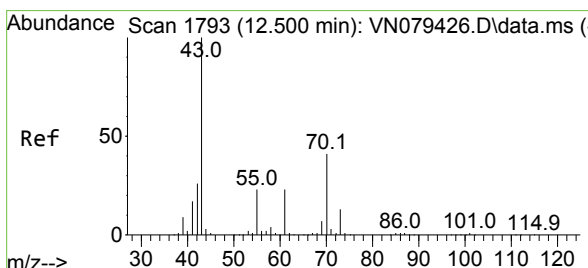
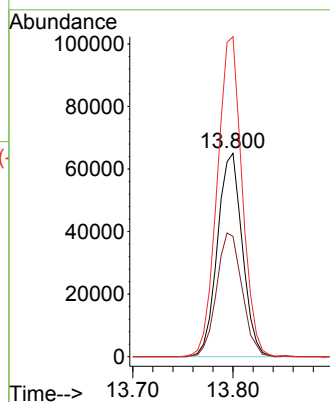
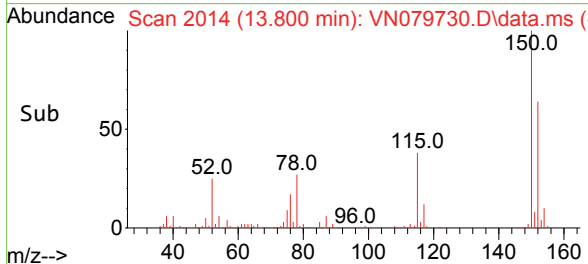


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

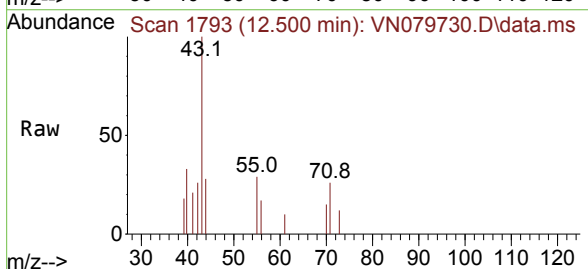
Instrument :
MSVOA_N
ClientSampleId :



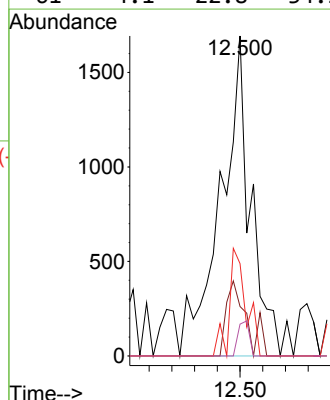
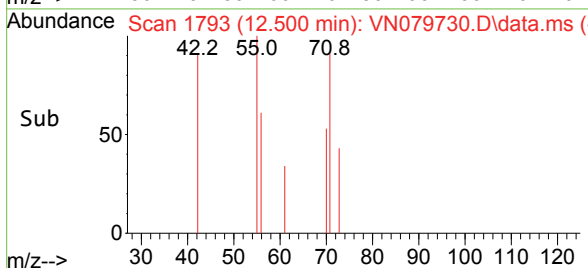
Tgt Ion:152 Resp: 111865
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 157.7 0.0 355.8

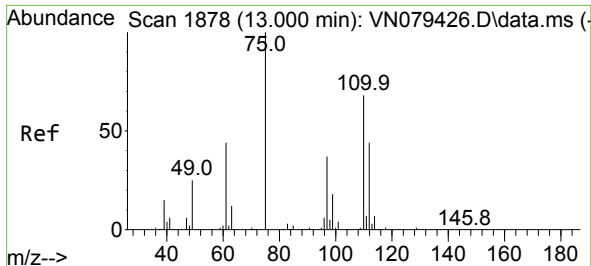


#74
N-ethyl acetate
Concen: 0.763 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18



Tgt Ion: 43 Resp: 3074
Ion Ratio Lower Upper
43 100
70 16.0 43.4 65.2#
55 19.1 21.4 32.0#
61 4.1 22.8 34.2#

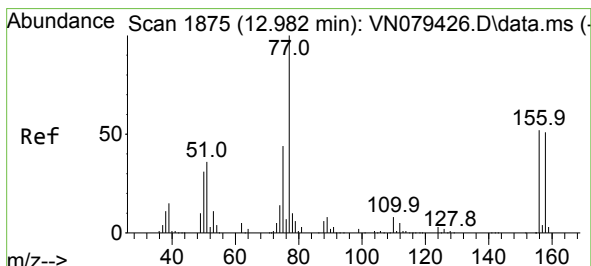
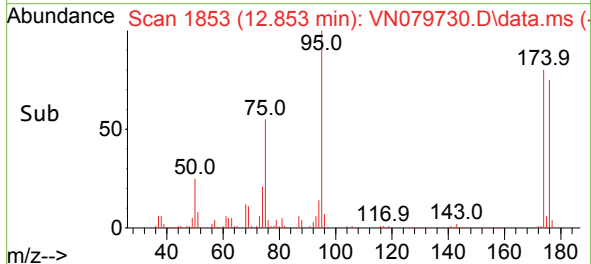
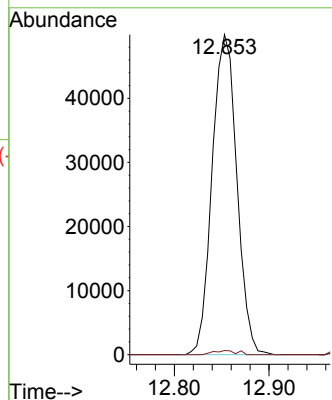
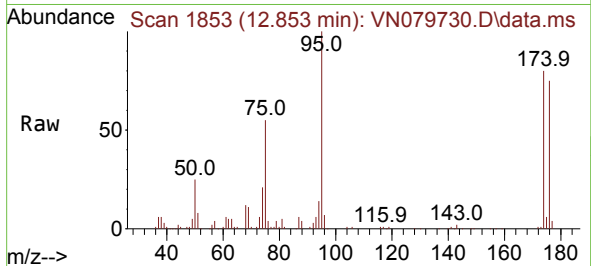




#76
1,2,3-Trichloropropane
Concen: 29.778 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

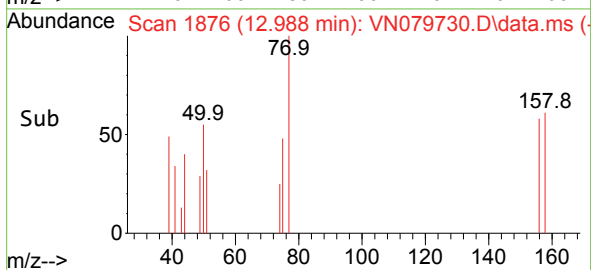
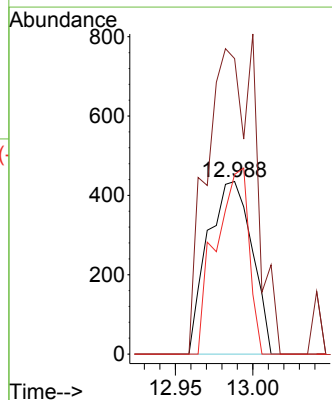
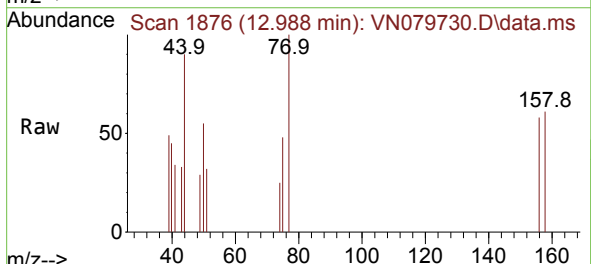
Instrument :
MSVOA_N
ClientSampleId :

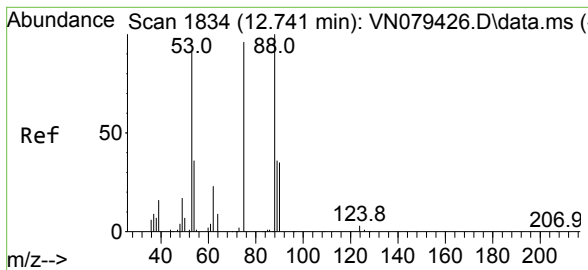
Tgt Ion: 75 Resp: 90452
Ion Ratio Lower Upper
75 100
77 1.2 84.5 253.5#



#77
Bromobenzene
Concen: 0.362 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

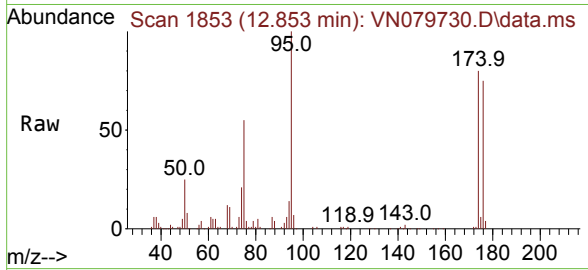
Tgt Ion: 156 Resp: 862
Ion Ratio Lower Upper
156 100
77 196.5 107.7 323.3
158 80.9 48.4 145.3



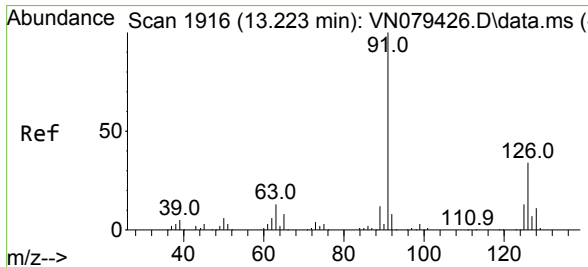
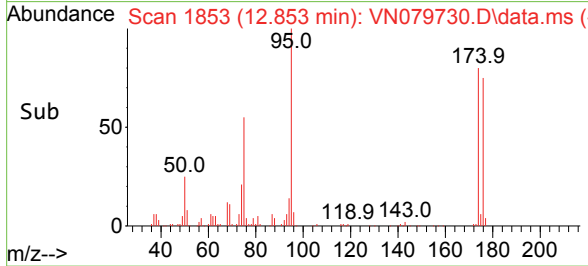
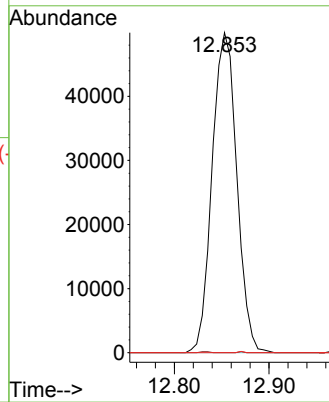


#81
trans-1,4-Dichloro-2-butene
Concen: 89.823 ug/l
RT: 12.853 min Scan# 1834
Delta R.T. 0.112 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Instrument :
MSVOA_N
ClientSampleId :

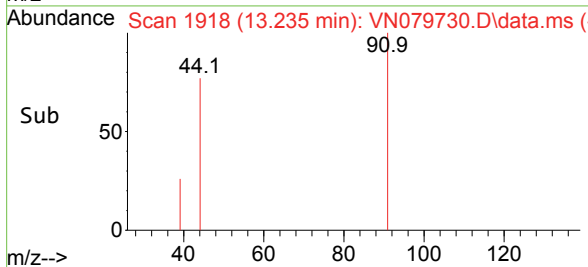
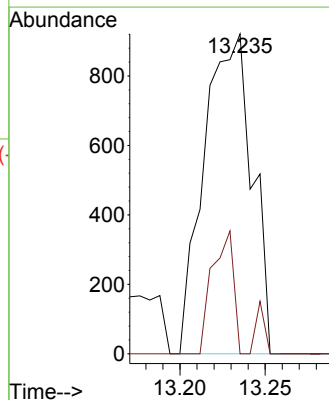
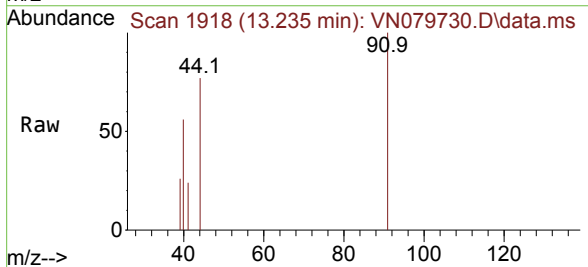


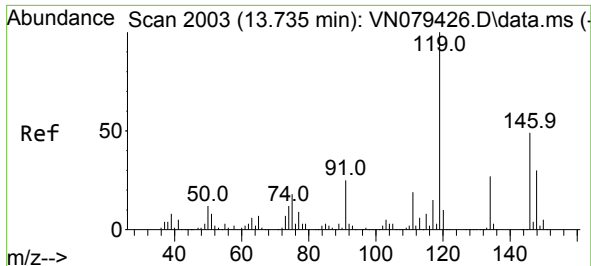
Tgt Ion: 75 Resp: 90452
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.1 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.258 ug/l
RT: 13.235 min Scan# 1918
Delta R.T. 0.012 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Tgt Ion: 91 Resp: 1803
Ion Ratio Lower Upper
91 100
126 17.1 16.7 50.0

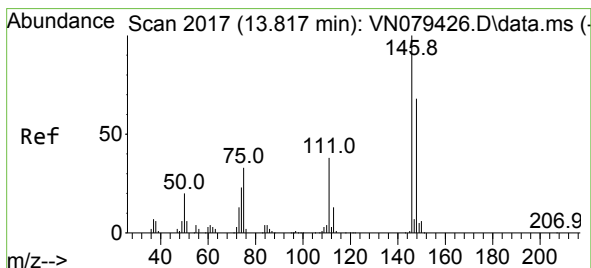
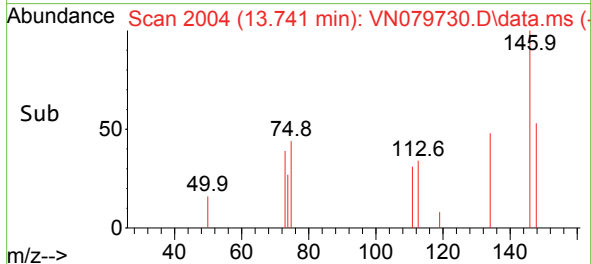
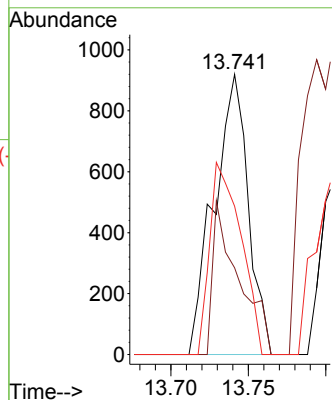
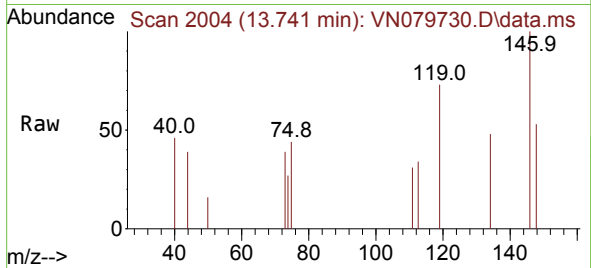




#87
1,3-Dichlorobenzene
Concen: 0.350 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

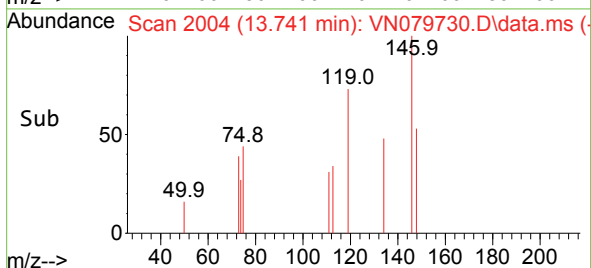
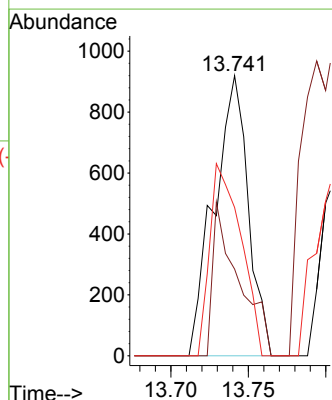
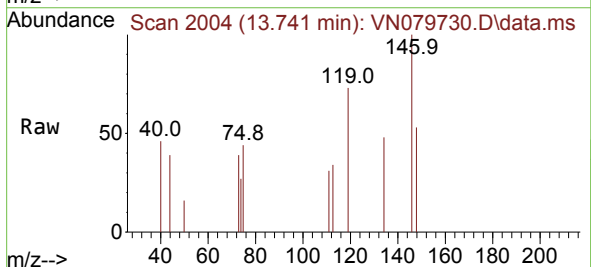
Instrument :
MSVOA_N
ClientSampleId :

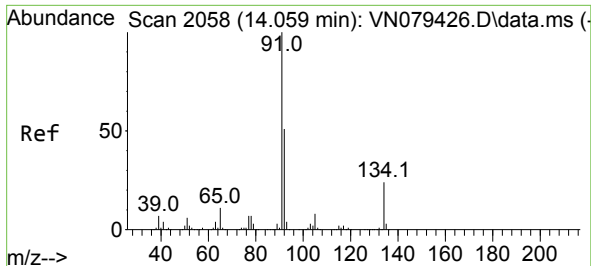
Tgt Ion:146 Resp: 1410
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.3
148 62.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.351 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.076 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

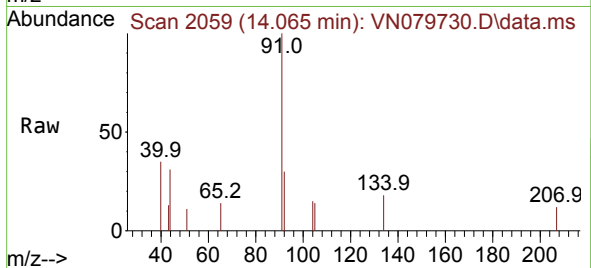
Tgt Ion:146 Resp: 1410
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.8
148 62.7 31.6 94.8



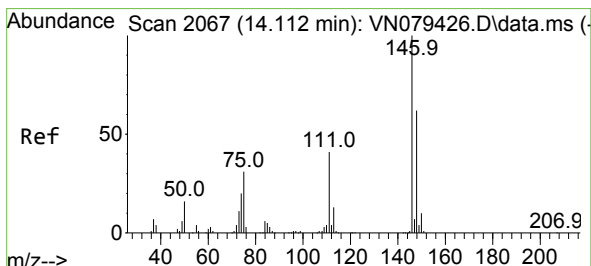
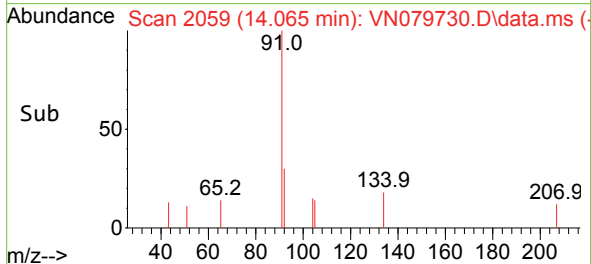
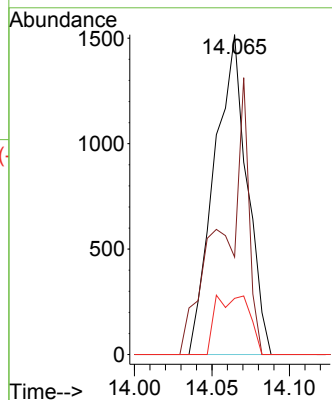


#89
n-Butylbenzene
Concen: 0.373 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Instrument :
MSVOA_N
ClientSampleId :

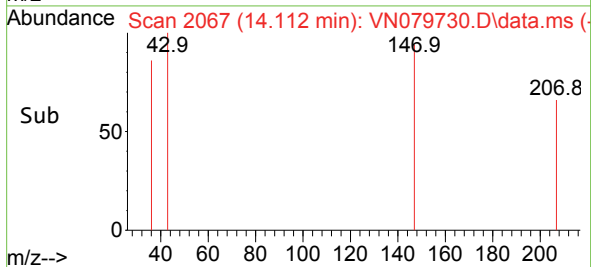
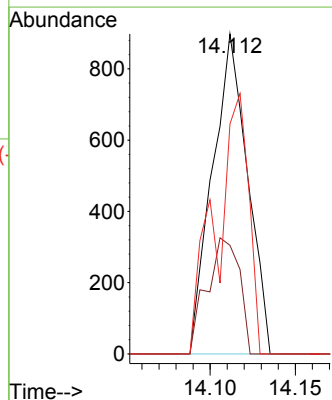
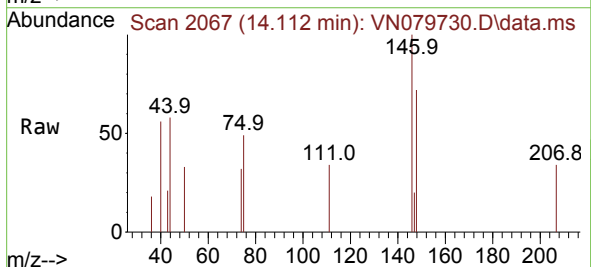


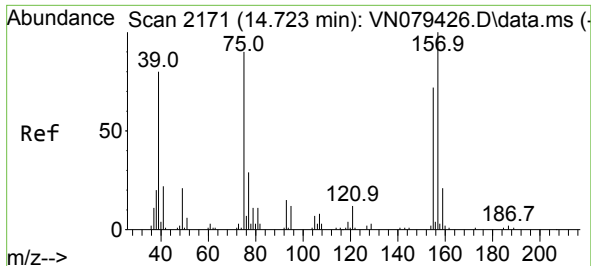
Tgt Ion: 91 Resp: 2231
Ion Ratio Lower Upper
91 100
92 67.2 26.4 79.0
134 19.1 12.6 37.6



#91
1,2-Dichlorobenzene
Concen: 0.329 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

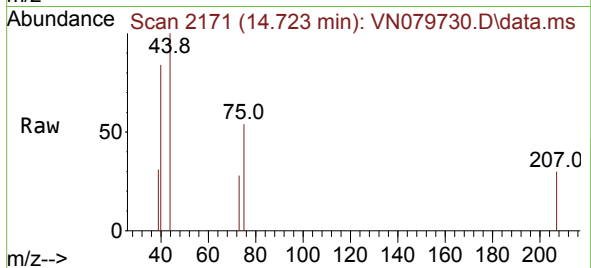
Tgt Ion: 146 Resp: 1288
Ion Ratio Lower Upper
146 100
111 33.5 22.0 66.0
148 75.3 31.8 95.3



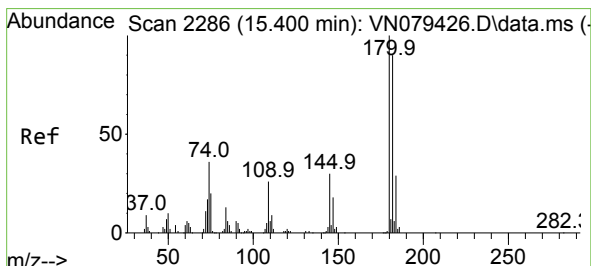
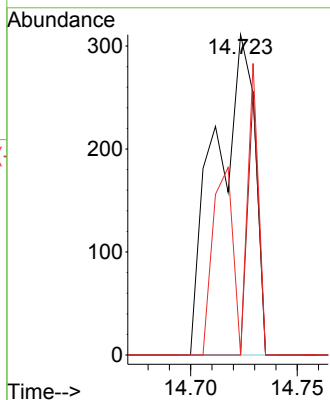
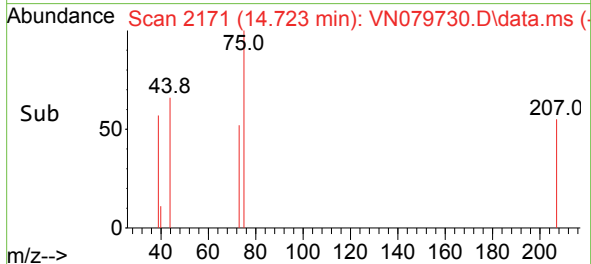


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.718 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079730.D
 Acq: 30 Oct 2023 18:18

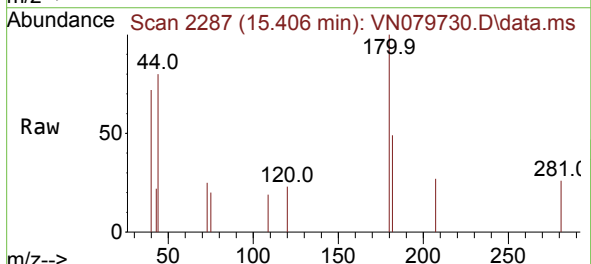
Instrument :
 MSVOA_N
 ClientSampleId :



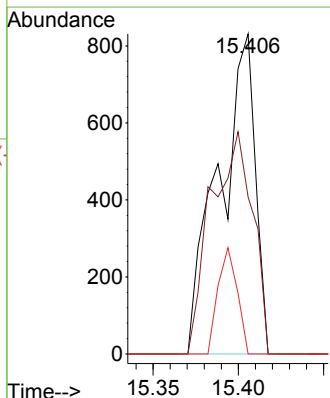
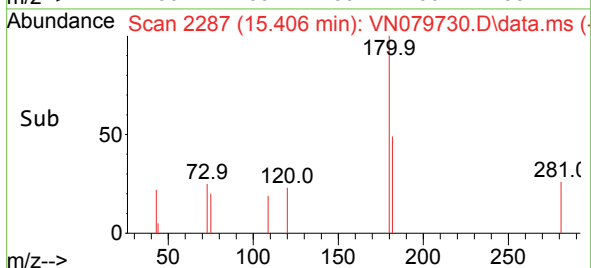
Tgt Ion: 75 Resp: 397
 Ion Ratio Lower Upper
 75 100
 155 22.7 39.1 117.2#
 157 30.0 50.3 150.9#

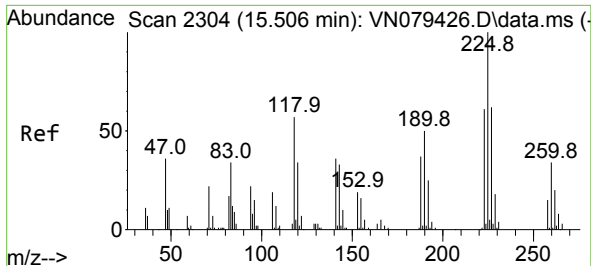


#93
 1,2,4-Trichlorobenzene
 Concen: 1.048 ug/l
 RT: 15.406 min Scan# 2287
 Delta R.T. 0.006 min
 Lab File: VN079730.D
 Acq: 30 Oct 2023 18:18



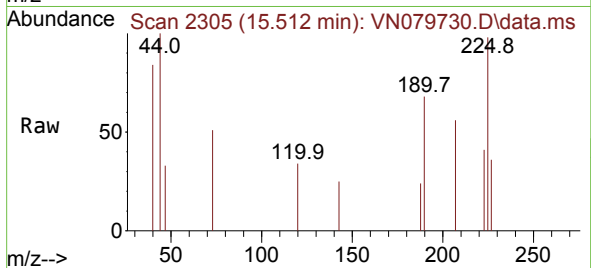
Tgt Ion: 180 Resp: 1225
 Ion Ratio Lower Upper
 180 100
 182 79.7 46.1 138.2
 145 17.6 16.6 49.8



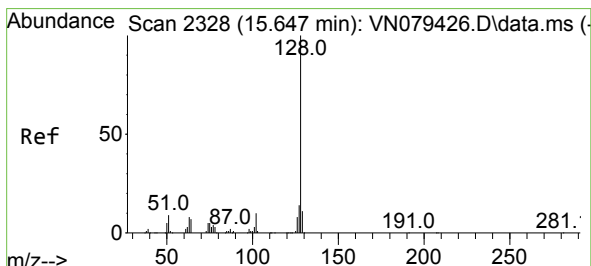
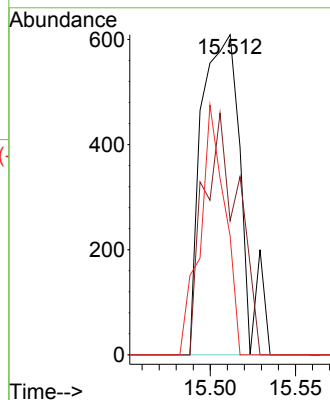
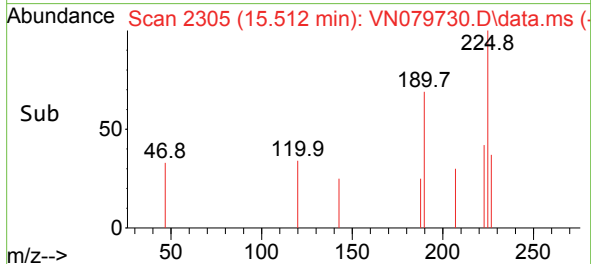


#94
Hexachlorobutadiene
Concen: 0.953 ug/l
RT: 15.512 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

Instrument :
MSVOA_N
ClientSampleId :

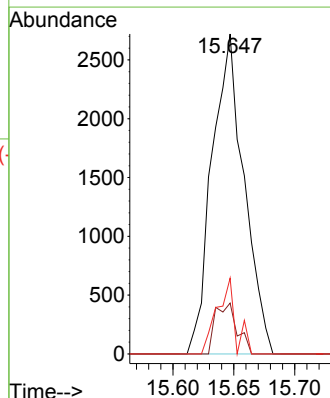
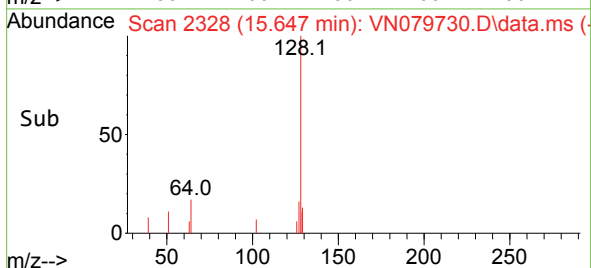
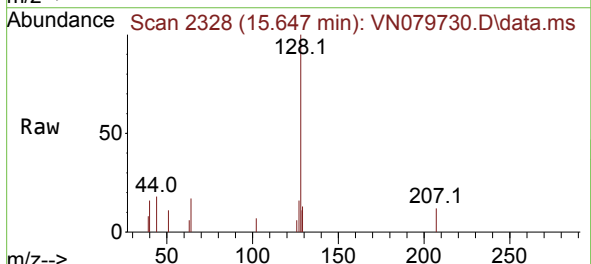


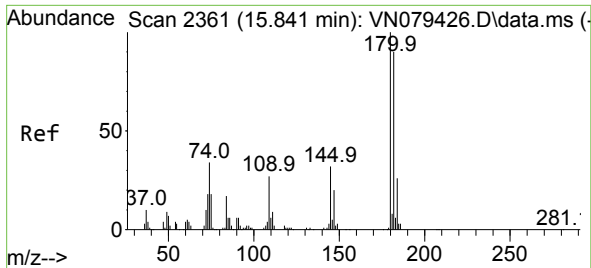
Tgt Ion:225 Resp: 988
Ion Ratio Lower Upper
225 100
223 66.0 31.3 93.8
227 49.0 31.9 95.9



#95
Naphthalene
Concen: 1.468 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079730.D
Acq: 30 Oct 2023 18:18

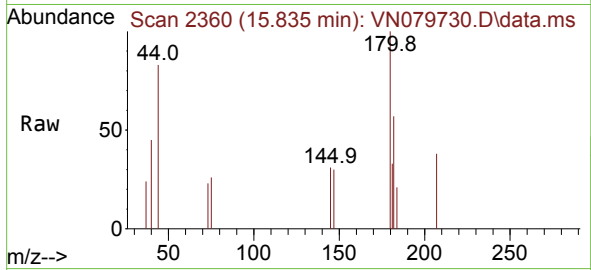
Tgt Ion:128 Resp: 4981
Ion Ratio Lower Upper
128 100
127 10.7 10.0 15.0
129 13.5 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.428 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079730.D
 Acq: 30 Oct 2023 18:18

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 558
 Ion Ratio Lower Upper
 180 100
 182 250.9 46.2 138.6#
 145 83.5 17.5 52.6#

