

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079861.D
 Acq On : 03 Nov 2023 20:02
 Operator : JC\MD
 Sample : 05230-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 60088

Quant Time: Nov 04 00:58:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	224583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	449648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	465520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	188123	54.981	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.960%			
35) Dibromofluoromethane	8.171	113	154791	48.639	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.280%			
50) Toluene-d8	10.570	98	546690	46.663	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.320%			
62) 4-Bromofluorobenzene	12.853	95	200744	51.665	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.320%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	1354	Below Cal	#	87
6) Chloroethane	3.136	64	1238	0.442	ug/l #	43
16) Acetone	4.430	43	241965	201.324	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	13947	1.676	ug/l #	85
25) 2-Butanone	7.500	43	1584	0.900	ug/l #	85
31) Cyclohexane	8.224	56	10328	2.284	ug/l #	61
36) 1,1-Dichloropropene	8.229	75	20393	4.488	ug/l #	48
37) Ethyl Acetate	7.565	43	2070	0.497	ug/l #	63
38) Carbon Tetrachloride	8.235	117	25062	5.473	ug/l #	15
39) Methylcyclohexane	9.606	83	5846	1.367	ug/l #	88
40) Benzene	8.612	78	98652	7.249	ug/l	100
48) Methyl methacrylate	9.600	41	4352	1.360	ug/l #	43
52) Toluene	10.635	92	546912	67.784	ug/l	97
53) t-1,3-Dichloropropene	10.635	75	7165	1.443	ug/l #	1
55) 1,1,2-Trichloroethane	11.012	97	922	0.284	ug/l #	16
67) Ethyl Benzene	11.970	91	267793	15.221	ug/l	97
68) m/p-Xylenes	12.070	106	391830	59.787	ug/l	93
69) o-Xylene	12.400	106	179193	28.394	ug/l	90
70) Styrene	12.400	104	10773	1.062	ug/l #	1
71) Bromoform	12.853	173	1588	0.615	ug/l #	1
73) Isopropylbenzene	12.694	105	20239	1.321	ug/l	95
76) 1,2,3-Trichloropropane	12.853	75	112914	23.831	ug/l #	1
78) n-propylbenzene	13.035	91	50099	2.856	ug/l	97
79) 2-Chlorotoluene	13.100	91	33788	3.015	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	74970	6.291	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.853	75	112914	64.838	ug/l #	15
82) 4-Chlorotoluene	13.176	91	8302	0.746	ug/l #	41
83) tert-Butylbenzene	13.488	119	39146	4.013	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.488	105	310092	26.448	ug/l	99
85) sec-Butylbenzene	13.488	105	310092	22.945	ug/l #	57
86) p-Isopropyltoluene	13.676	119	4884	0.443	ug/l	87
89) n-Butylbenzene	14.058	91	4557	0.480	ug/l #	83
90) Hexachloroethane	14.329	117	3710	1.700	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.694	75	196	0.213	ug/l #	4
95) Naphthalene	15.647	128	47416	4.465	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
Data File : VN079861.D
Acq On : 03 Nov 2023 20:02
Operator : JC\MD
Sample : 05230-03 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
60088

Quant Time: Nov 04 00:58:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

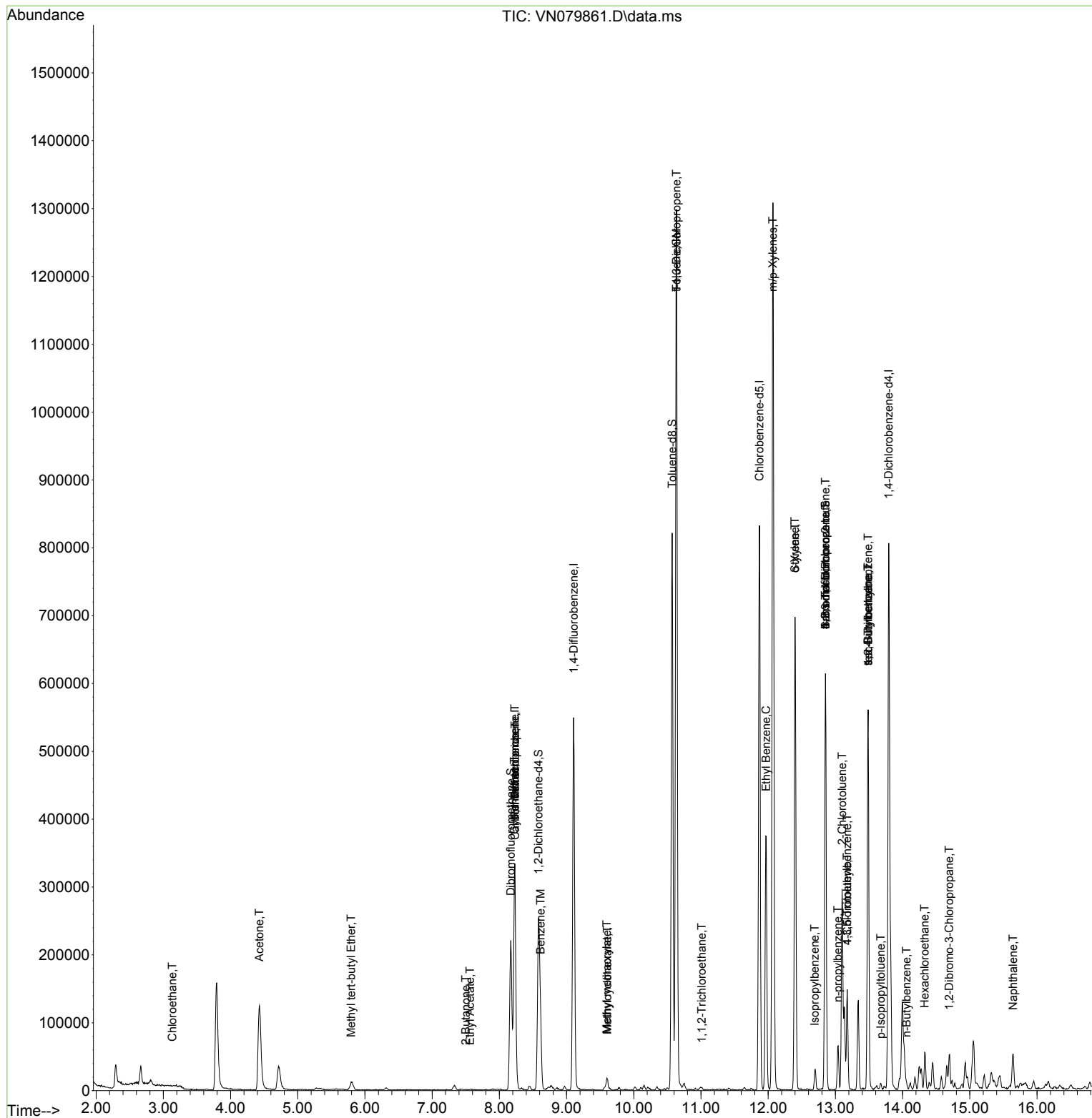
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

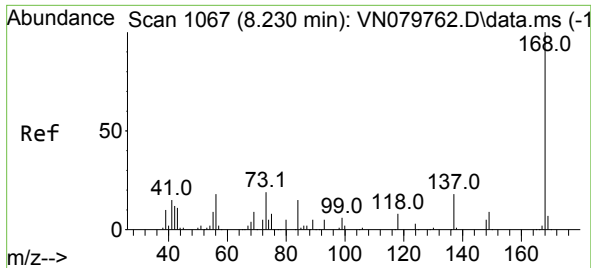
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
Data File : VN079861.D
Acq On : 03 Nov 2023 20:02
Operator : JC\MD
Sample : 05230-03 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
60088

Quant Time: Nov 04 00:58:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

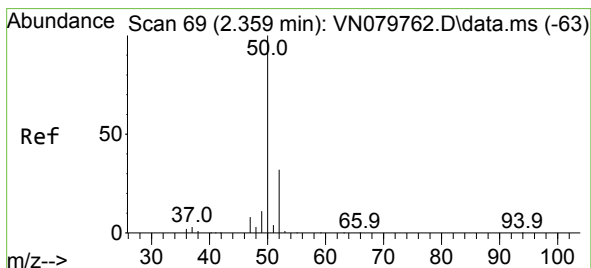
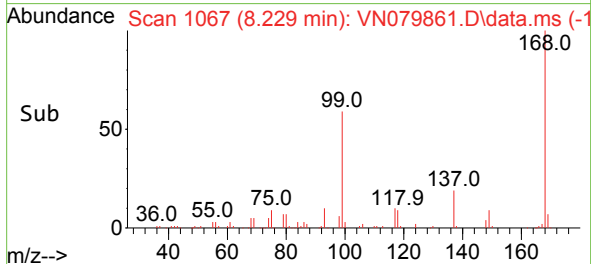
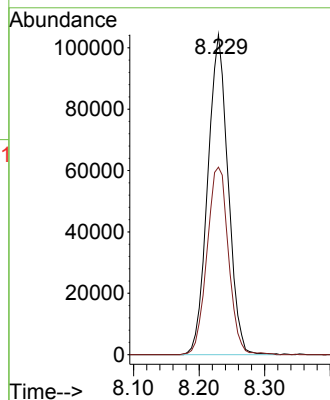
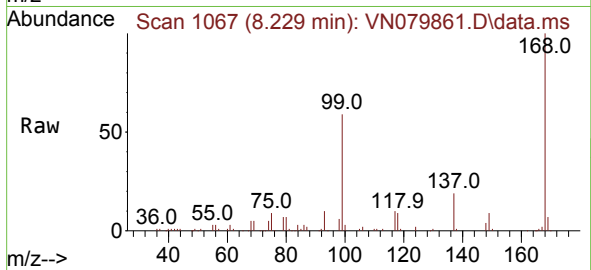




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

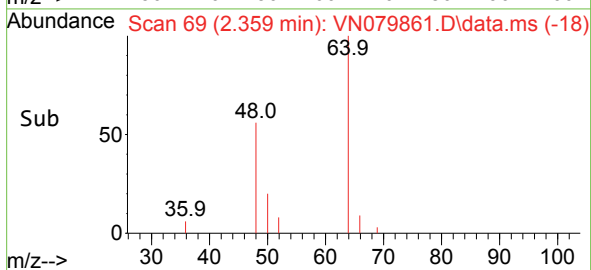
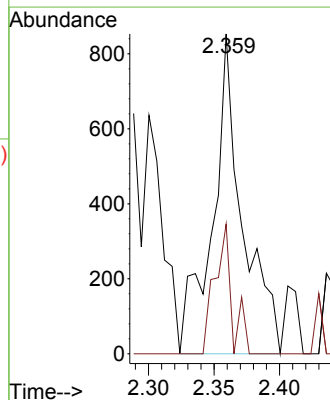
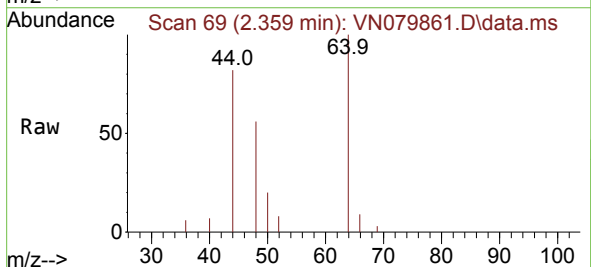
Instrument :
MSVOA_N
ClientSampleId :
60088

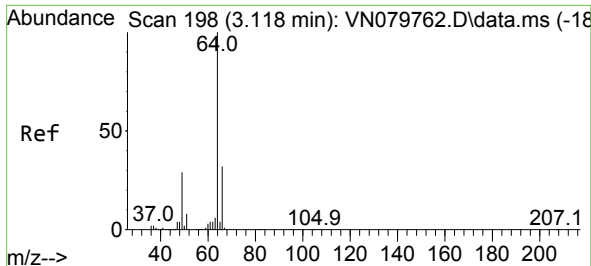
Tgt Ion:168 Resp: 224583
Ion Ratio Lower Upper
168 100
99 58.6 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion: 50 Resp: 1354
Ion Ratio Lower Upper
50 100
52 40.6 26.5 39.7#

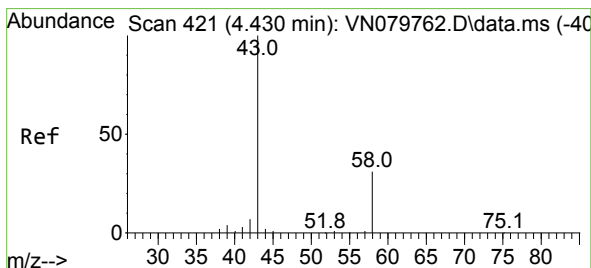
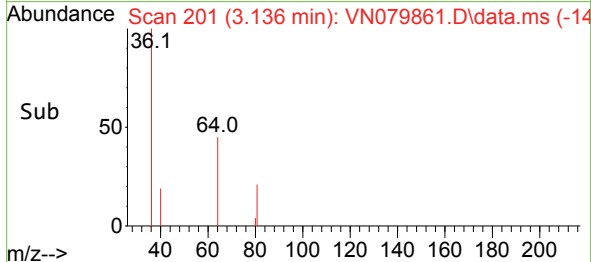
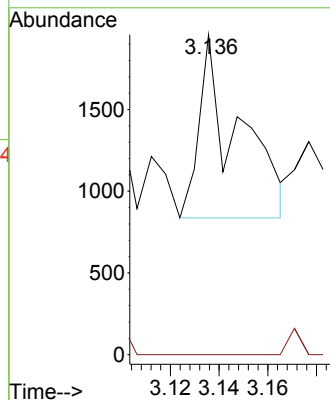
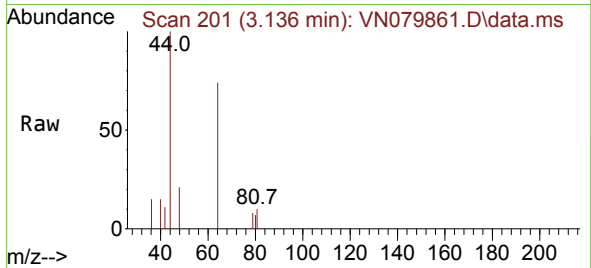




#6
Chloroethane
Concen: 0.442 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.018 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

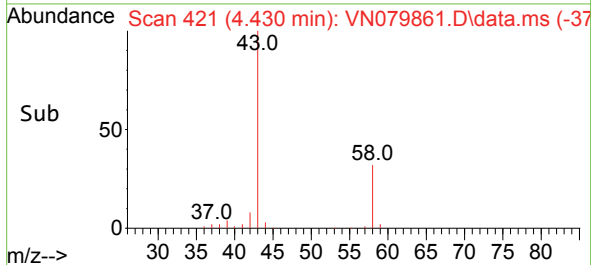
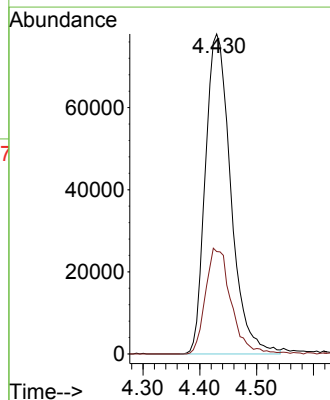
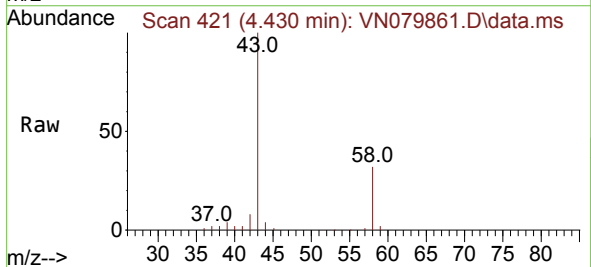
Instrument :
MSVOA_N
ClientSampleId :
60088

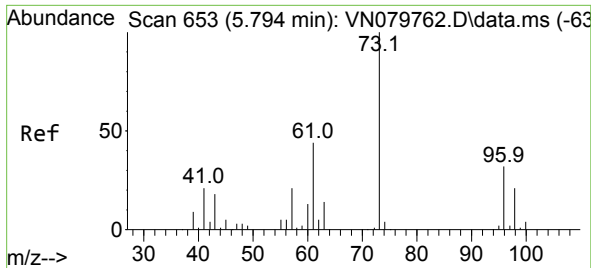
Tgt Ion: 64 Resp: 1238
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#16
Acetone
Concen: 201.324 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion: 43 Resp: 241965
Ion Ratio Lower Upper
43 100
58 32.0 28.0 42.0

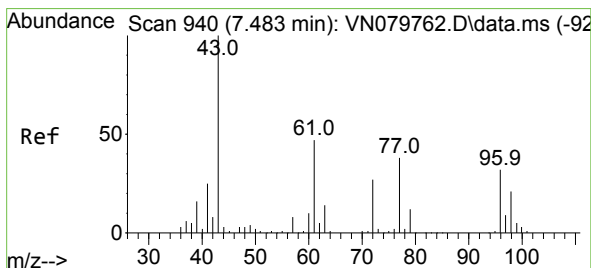
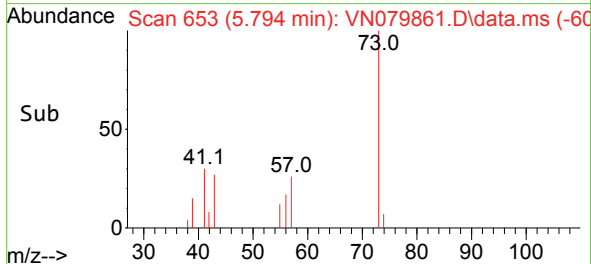
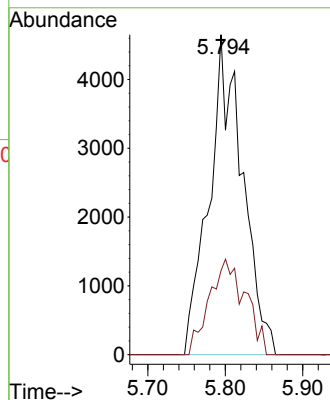
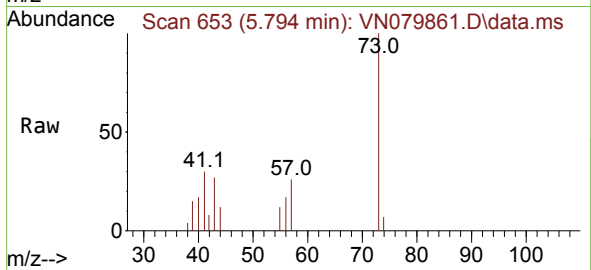




#19
Methyl tert-butyl Ether
Concen: 1.676 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

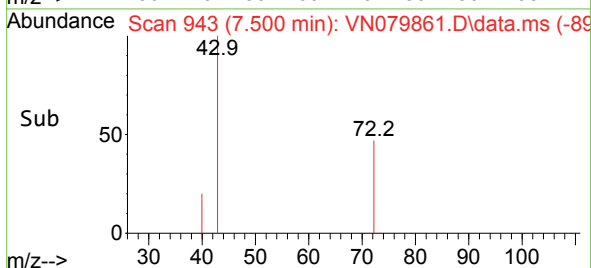
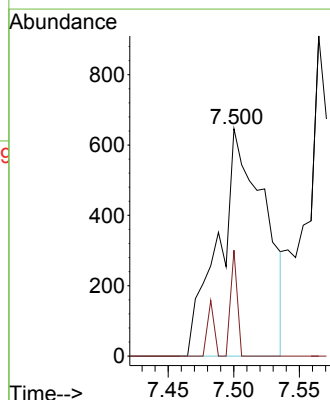
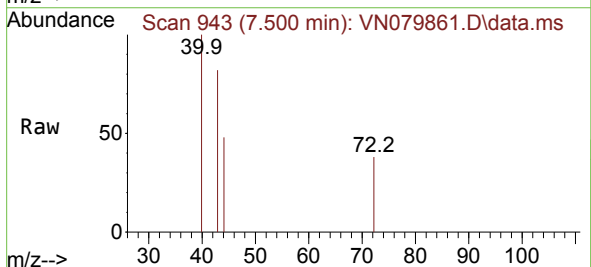
Instrument :
MSVOA_N
ClientSampleId :
60088

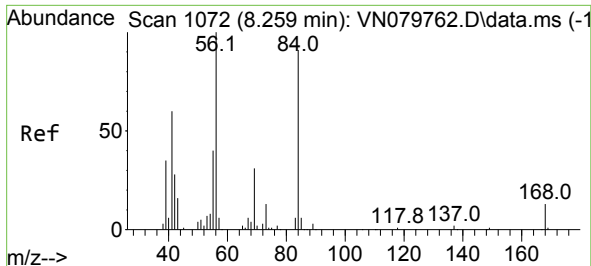
Tgt Ion: 73 Resp: 13947
Ion Ratio Lower Upper
73 100
57 26.2 15.6 23.4#



#25
2-Butanone
Concen: 0.900 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

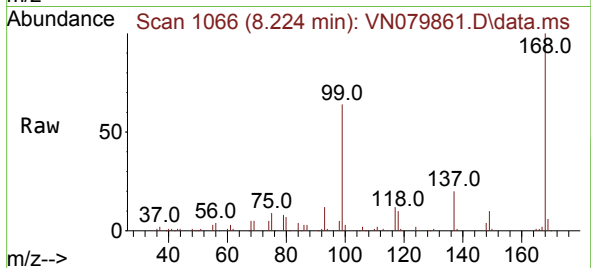
Tgt Ion: 43 Resp: 1584
Ion Ratio Lower Upper
43 100
72 46.6 30.2 45.2#



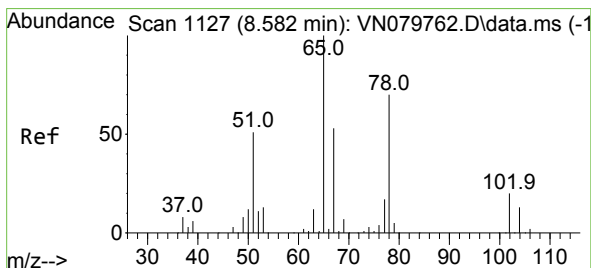
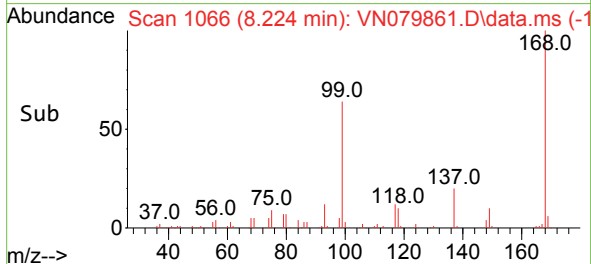
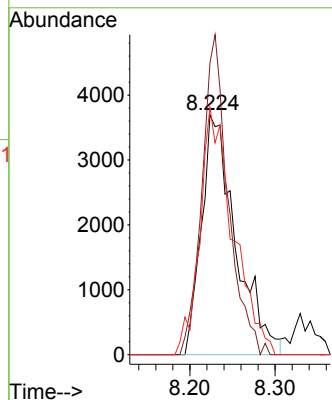


#31
Cyclohexane
Concen: 2.284 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Instrument :
MSVOA_N
ClientSampleId :
60088

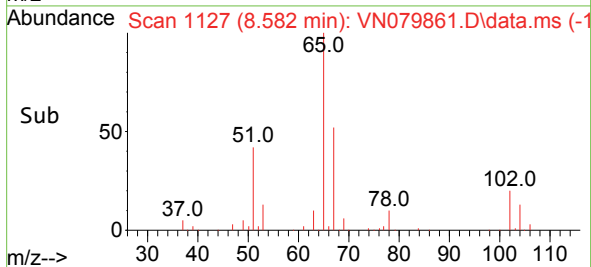
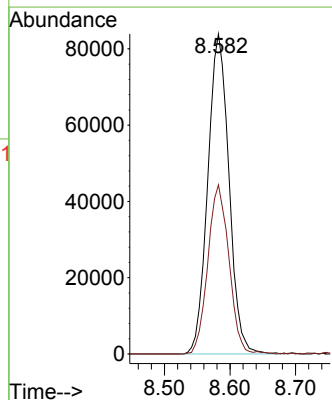
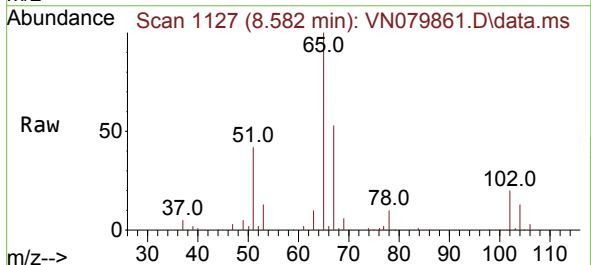


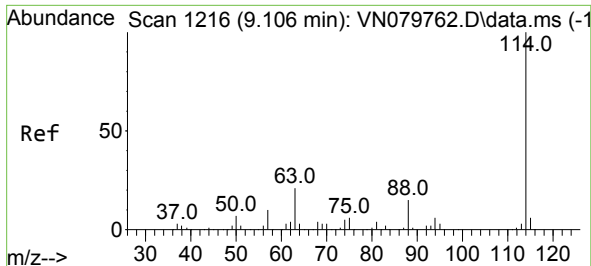
Tgt Ion: 56 Resp: 10328
Ion Ratio Lower Upper
56 100
69 121.7 26.8 40.2#
84 103.1 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 54.981 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion: 65 Resp: 188123
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

Instrument :

MSVOA_N

ClientSampleId :

60088

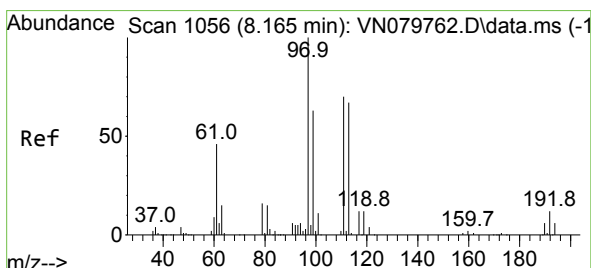
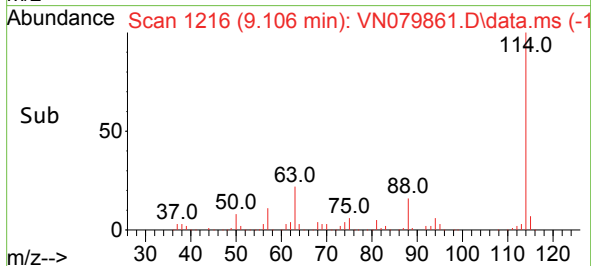
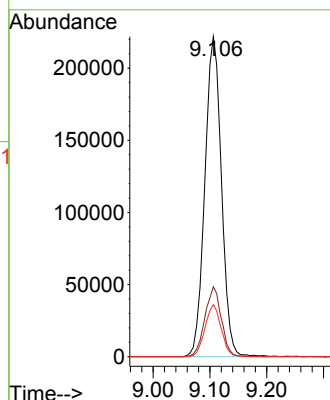
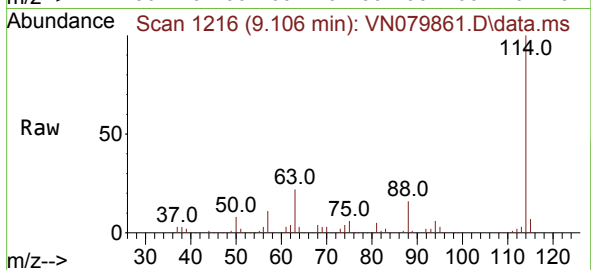
Tgt Ion:114 Resp: 449648

Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.4

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.639 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

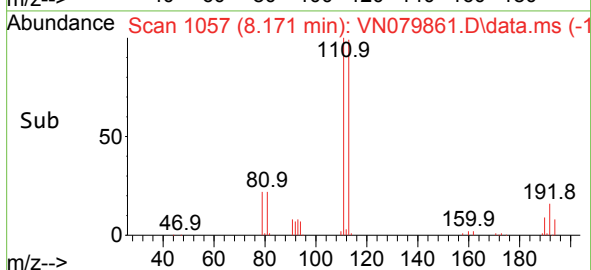
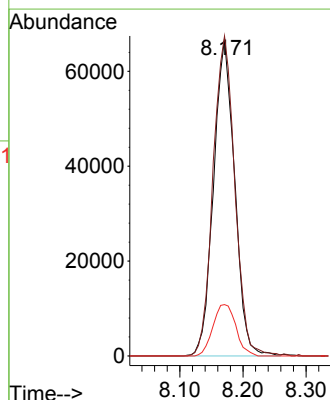
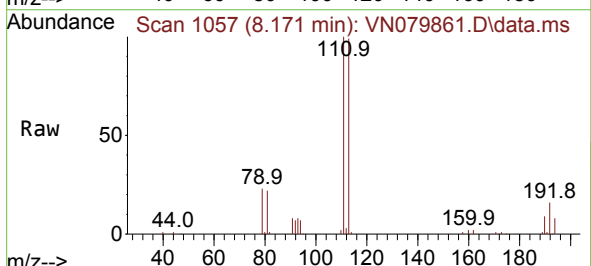
Tgt Ion:113 Resp: 154791

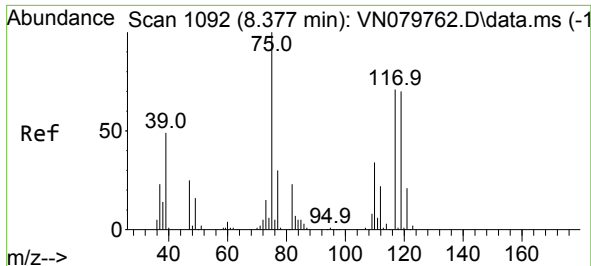
Ion Ratio Lower Upper

113 100

111 104.5 82.6 123.8

192 17.7 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.488 ug/l

RT: 8.229 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

Instrument :

MSVOA_N

ClientSampleId :

60088

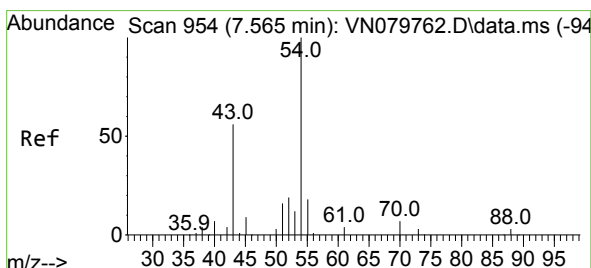
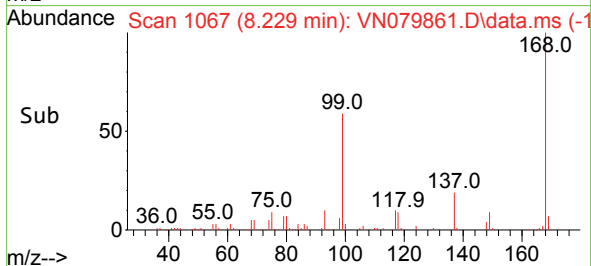
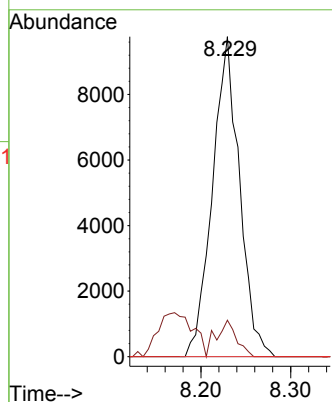
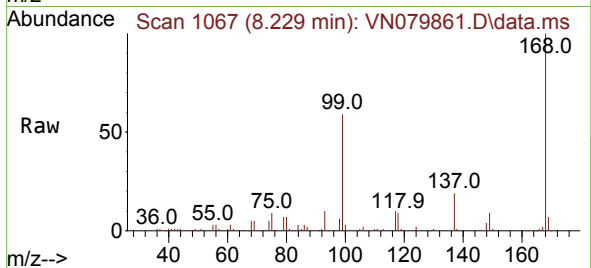
Tgt Ion: 75 Resp: 20393

Ion Ratio Lower Upper

75 100

110 8.5 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 0.497 ug/l

RT: 7.565 min Scan# 954

Delta R.T. -0.000 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

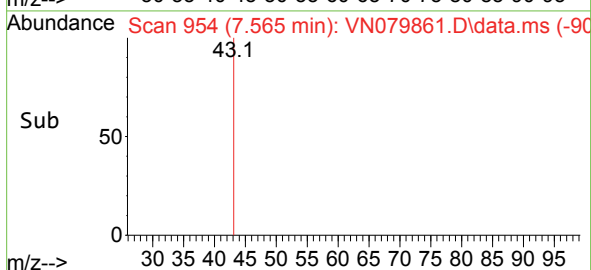
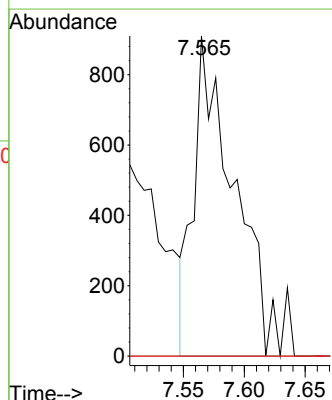
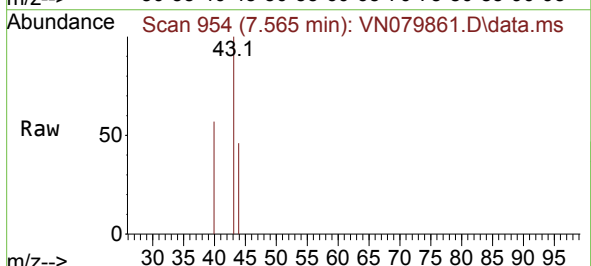
Tgt Ion: 43 Resp: 2070

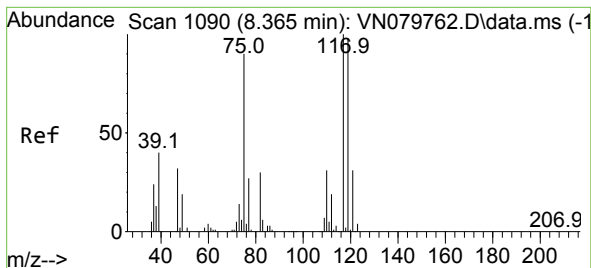
Ion Ratio Lower Upper

43 100

61 0.0 13.2 19.8#

70 0.0 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.473 ug/l

RT: 8.235 min Scan# 117

Delta R.T. -0.124 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

Instrument :

MSVOA_N

ClientSampleId :

60088

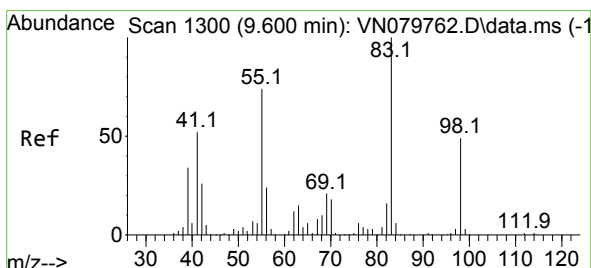
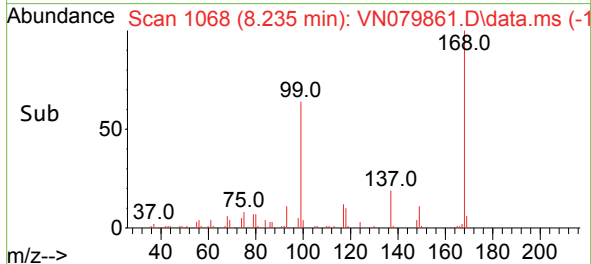
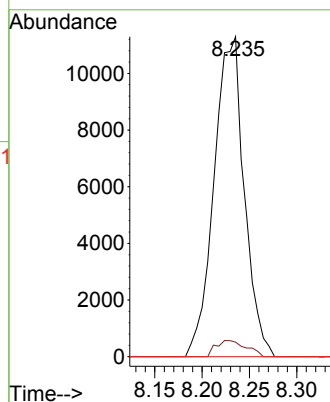
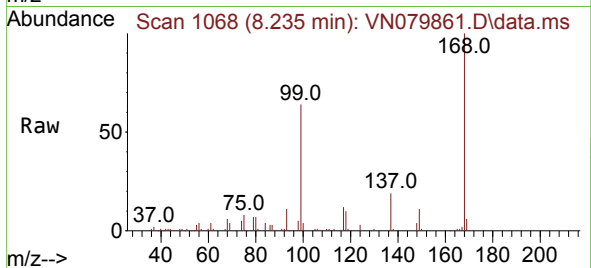
Tgt Ion:117 Resp: 25062

Ion Ratio Lower Upper

117 100

119 4.5 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 1.367 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

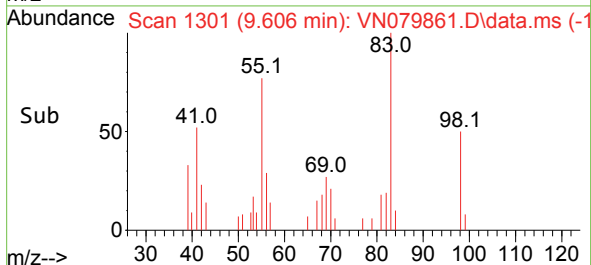
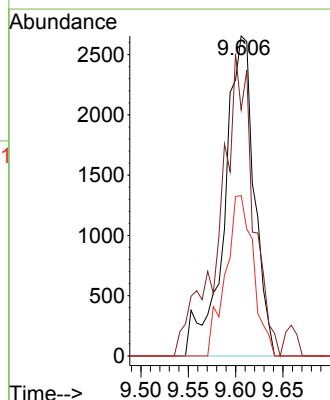
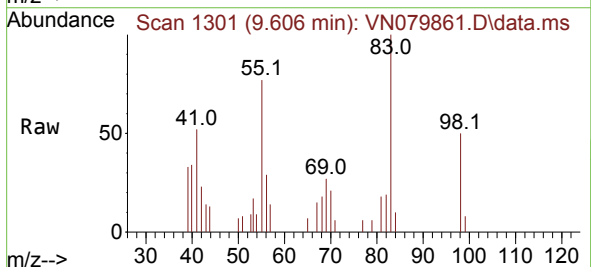
Tgt Ion: 83 Resp: 5846

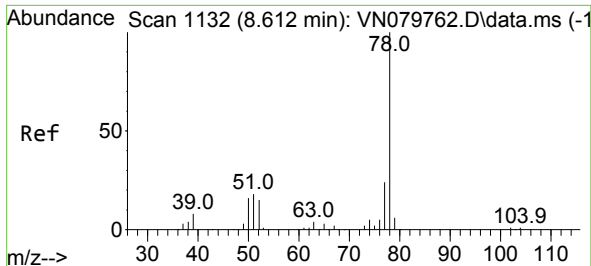
Ion Ratio Lower Upper

83 100

55 76.9 49.1 73.7#

98 50.1 40.6 61.0

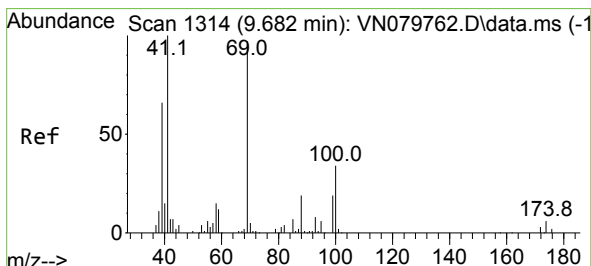
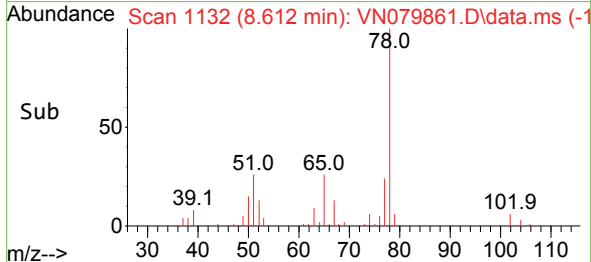
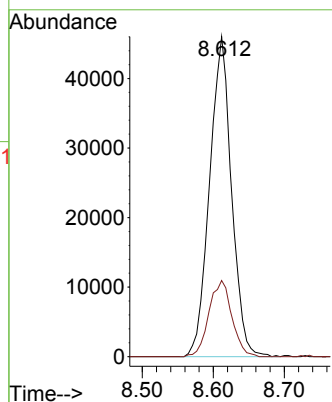
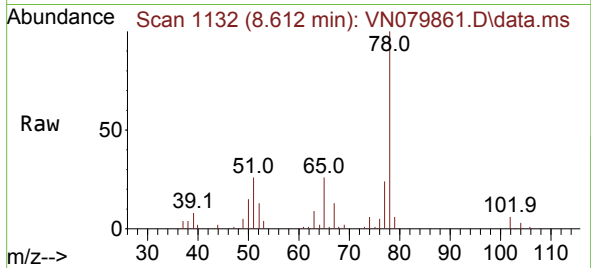




#40
Benzene
Concen: 7.249 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

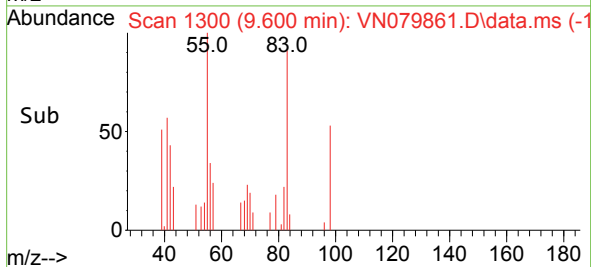
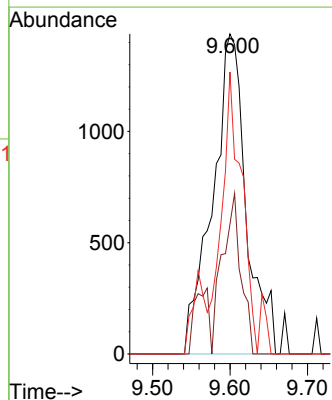
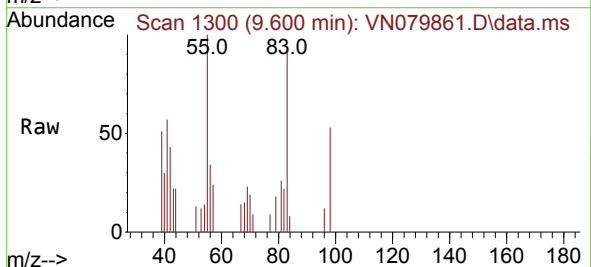
Instrument :
MSVOA_N
ClientSampleId :
60088

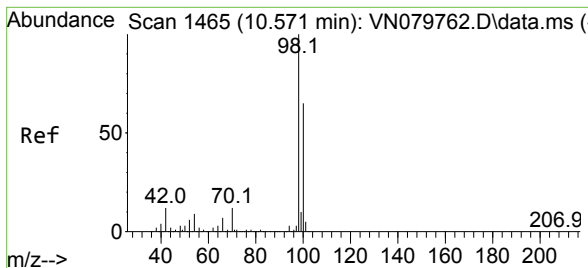
Tgt Ion: 78 Resp: 98652
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



#48
Methyl methacrylate
Concen: 1.360 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.082 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion: 41 Resp: 4352
Ion Ratio Lower Upper
41 100
69 27.7 90.4 135.6#
39 52.3 54.6 81.8#

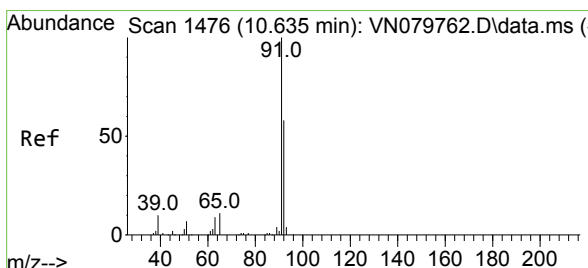
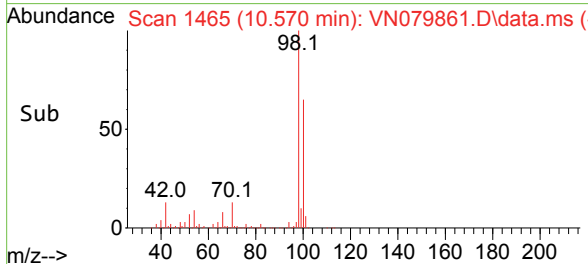
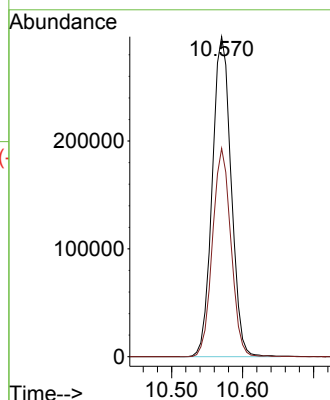
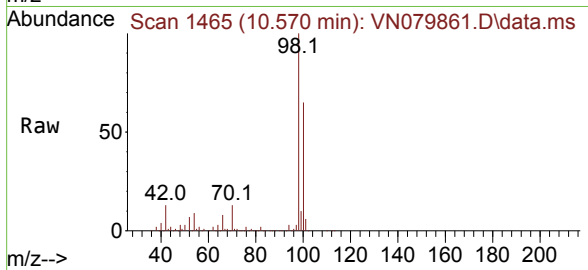




#50
Toluene-d8
Concen: 46.663 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

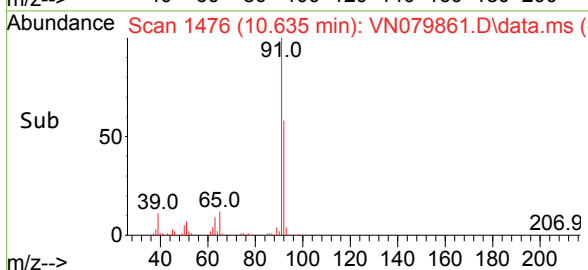
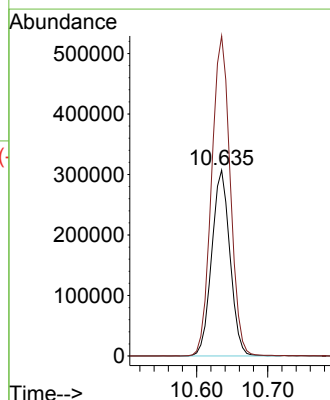
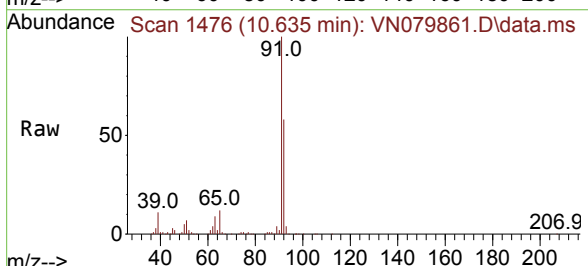
Instrument :
MSVOA_N
ClientSampleId :
60088

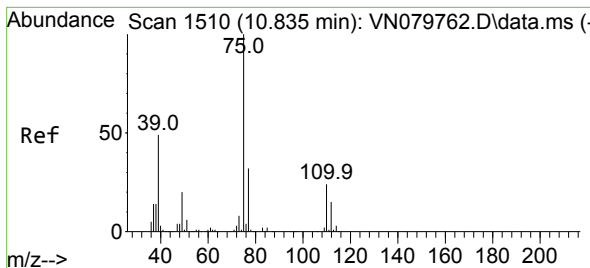
Tgt Ion: 98 Resp: 546690
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#52
Toluene
Concen: 67.784 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion: 92 Resp: 546912
Ion Ratio Lower Upper
92 100
91 176.5 137.4 206.0

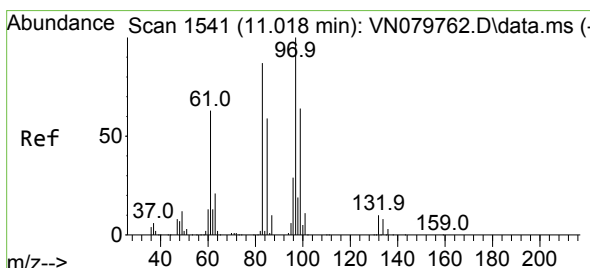
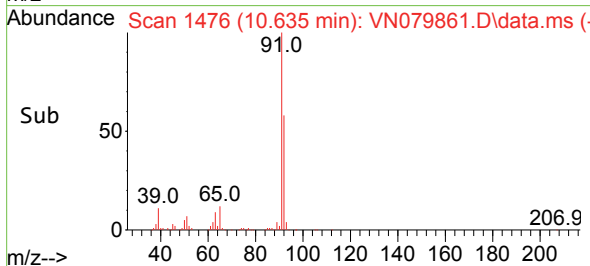
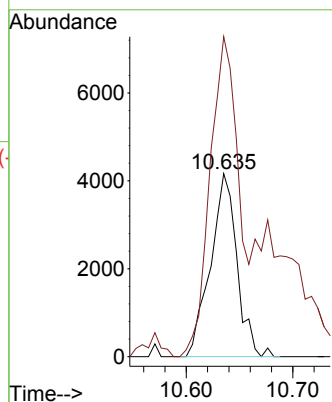
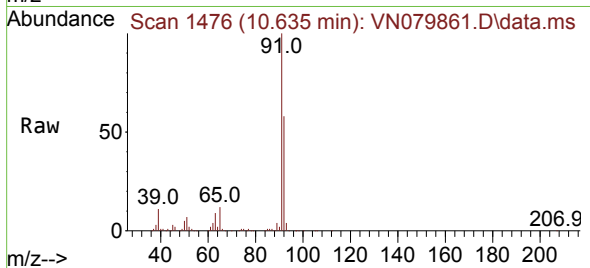




#53
t-1,3-Dichloropropene
Concen: 1.443 ug/l
RT: 10.635 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

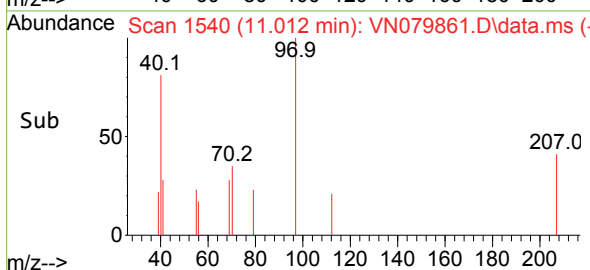
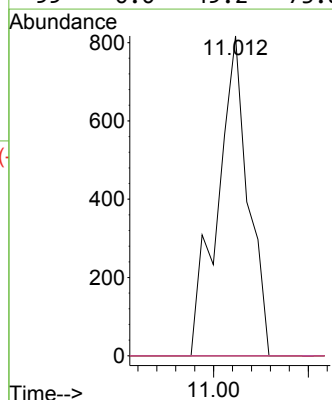
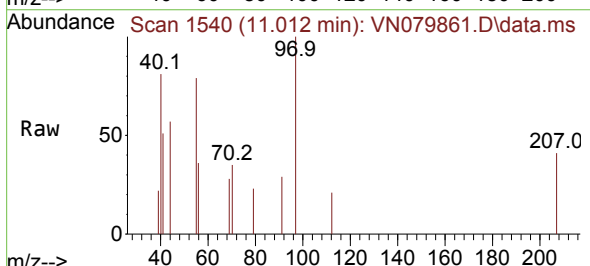
Instrument :
MSVOA_N
ClientSampleId :
60088

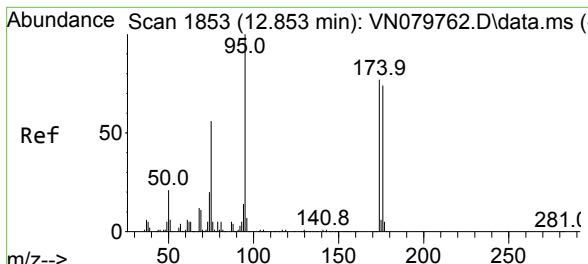
Tgt Ion: 75 Resp: 7165
Ion Ratio Lower Upper
75 100
77 174.9 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.284 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion: 97 Resp: 922
Ion Ratio Lower Upper
97 100
83 0.0 65.1 97.7#
85 0.0 43.4 65.2#
99 0.0 49.2 73.8#

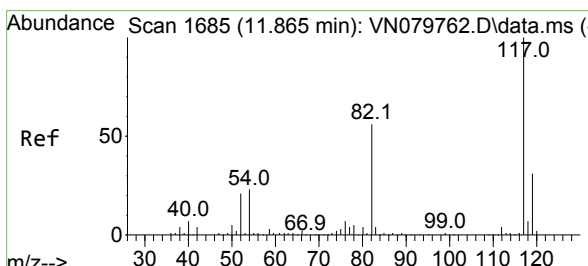
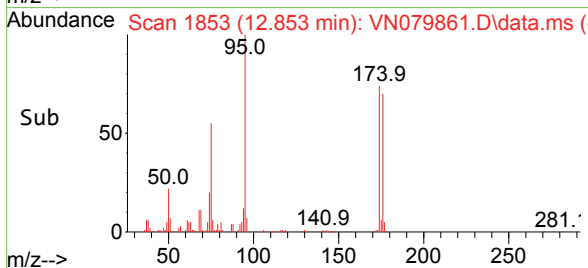
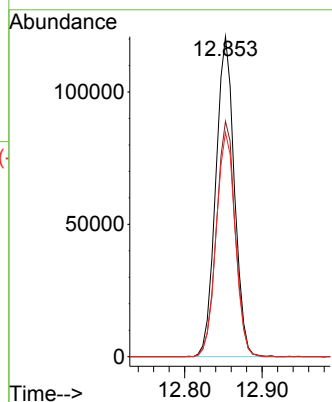
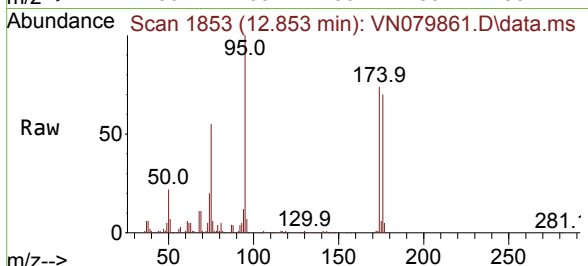




#62
4-Bromofluorobenzene
Concen: 51.665 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

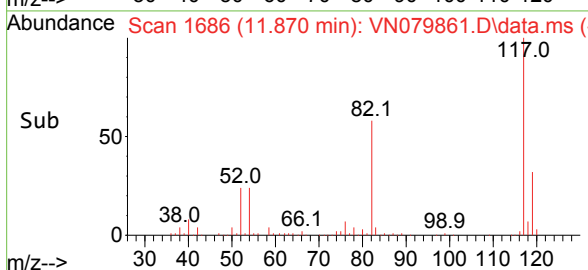
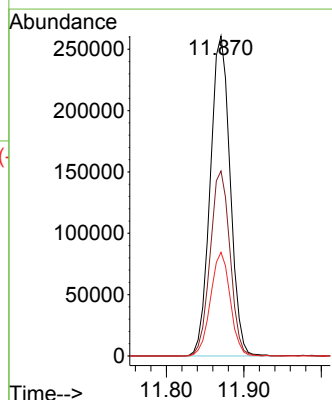
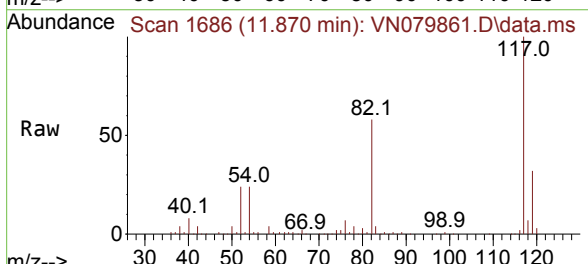
Instrument :
MSVOA_N
ClientSampleId :
60088

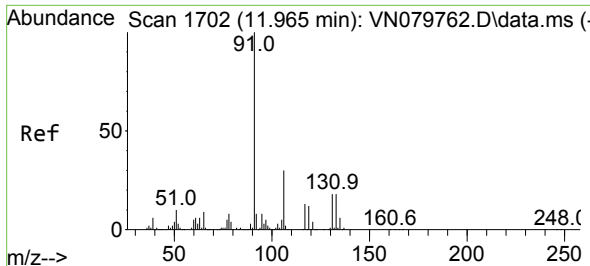
Tgt Ion:	95	Resp:	200744
Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	143.8
176	71.7	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion:	117	Resp:	465520
Ion	Ratio	Lower	Upper
117	100		
82	57.8	44.0	66.0
119	32.4	25.6	38.4

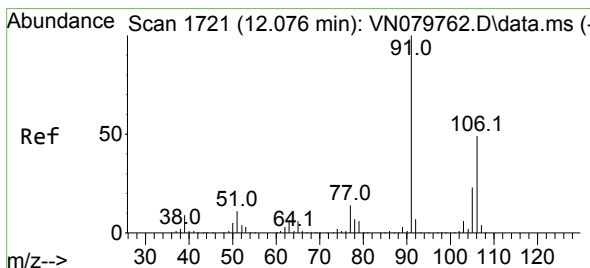
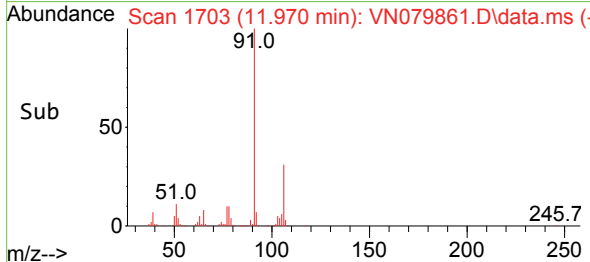
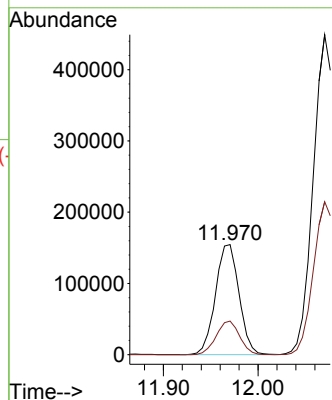
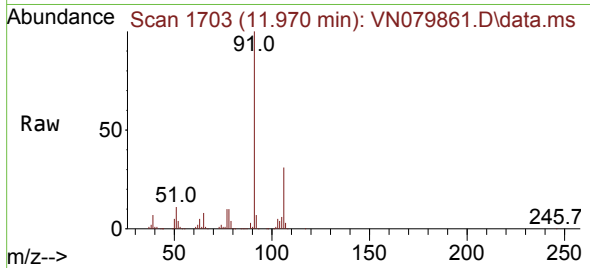




#67
Ethyl Benzene
Concen: 15.221 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

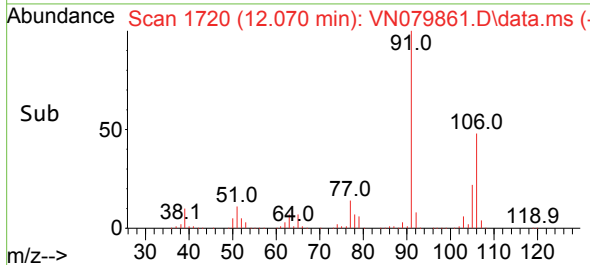
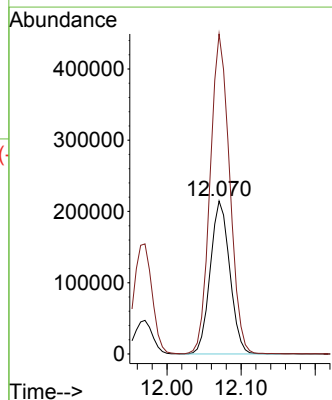
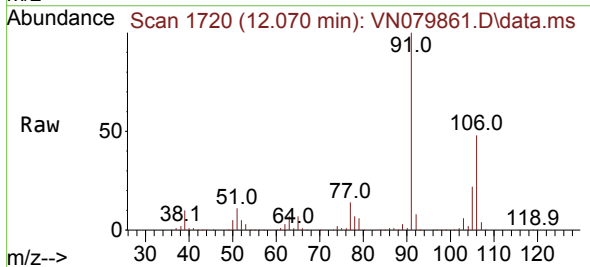
Instrument :
MSVOA_N
ClientSampleId :
60088

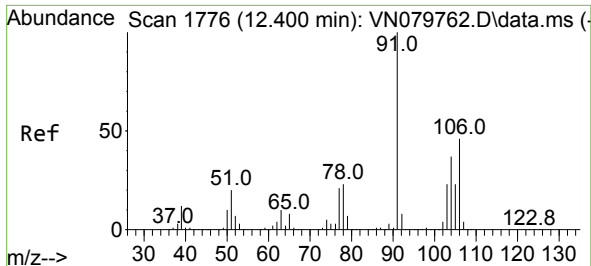
Tgt Ion: 91 Resp: 267793
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 59.787 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion:106 Resp: 391830
Ion Ratio Lower Upper
106 100
91 209.5 159.6 239.4

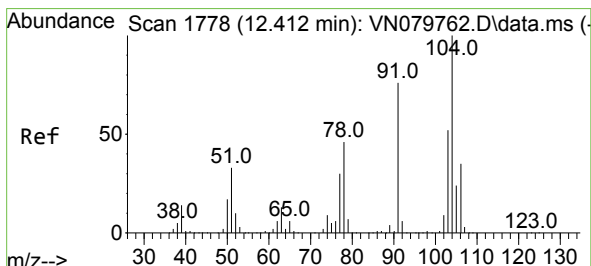
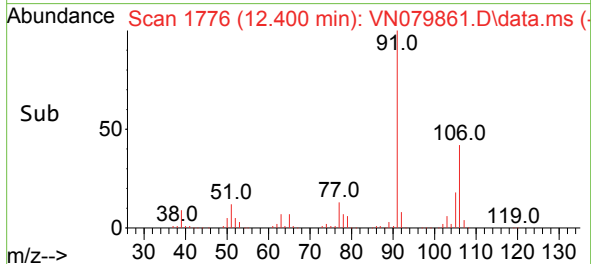
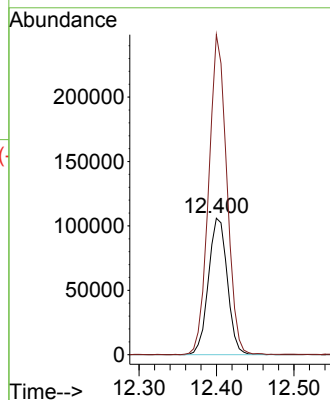
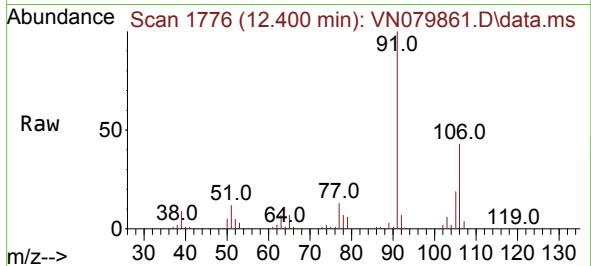




#69
o-Xylene
Concen: 28.394 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

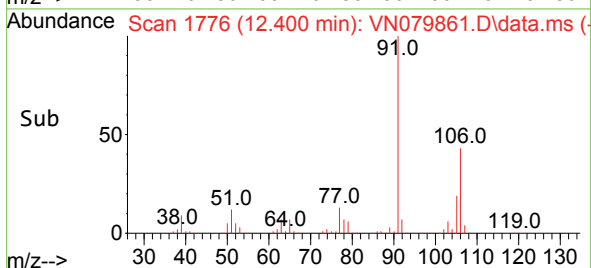
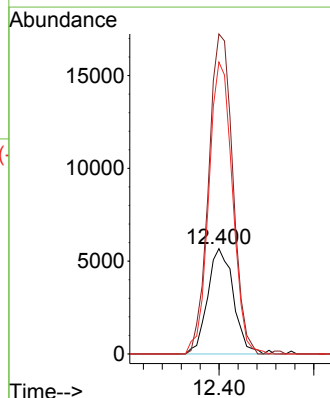
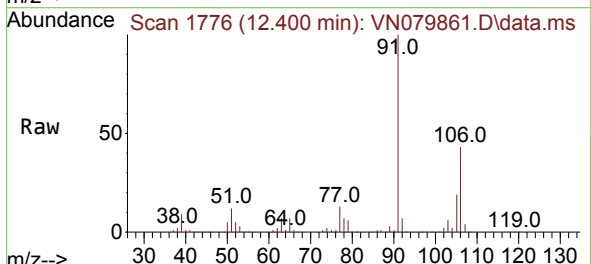
Instrument :
MSVOA_N
ClientSampleId :
60088

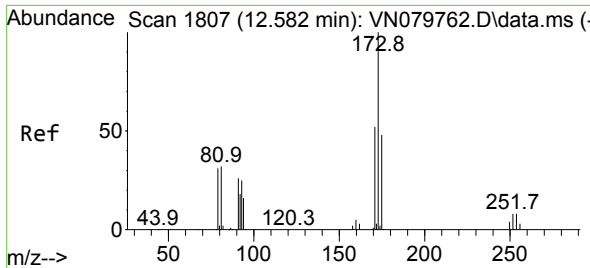
Tgt Ion:106 Resp: 179193
Ion Ratio Lower Upper
106 100
91 225.3 105.2 315.5



#70
Styrene
Concen: 1.062 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion:104 Resp: 10773
Ion Ratio Lower Upper
104 100
78 284.1 39.5 59.3#
103 254.0 43.2 64.8#

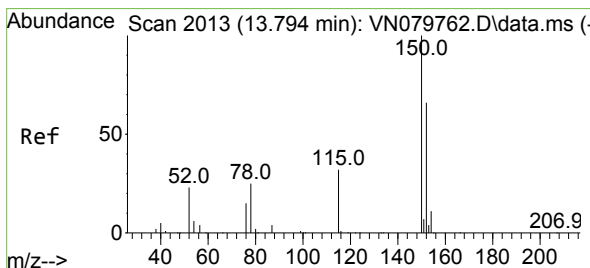
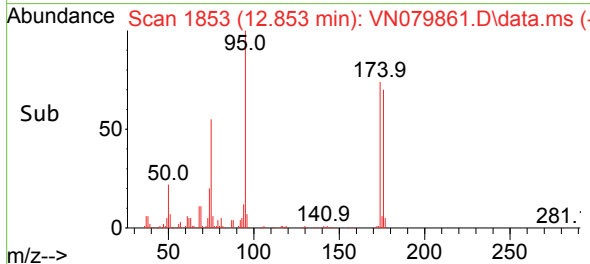
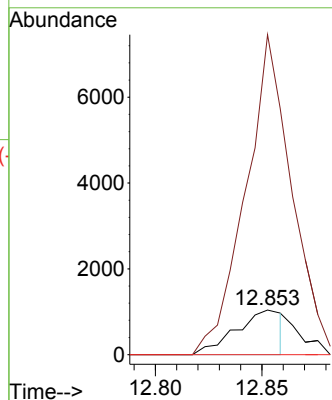
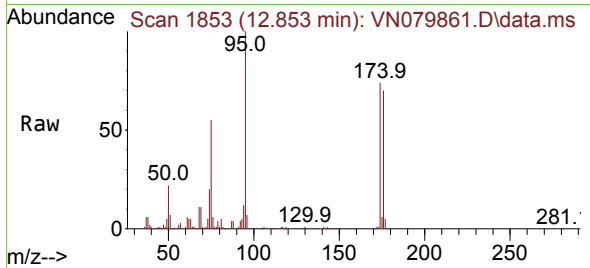




#71
Bromoform
Concen: 0.615 ug/l
RT: 12.853 min Scan# 1807
Delta R.T. 0.271 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

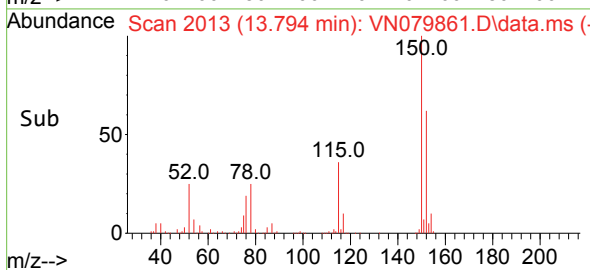
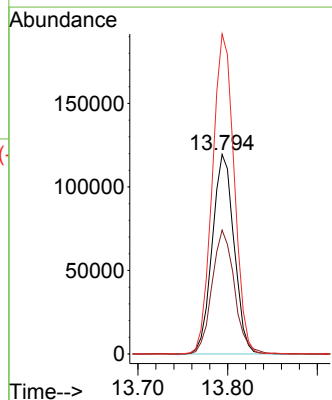
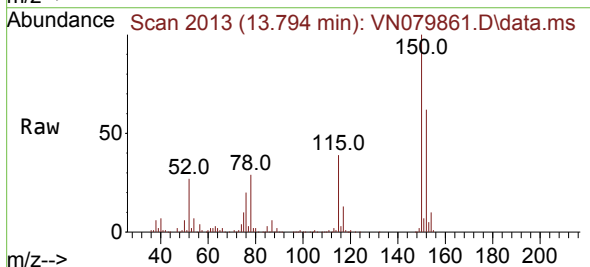
Instrument :
MSVOA_N
ClientSampleId :
60088

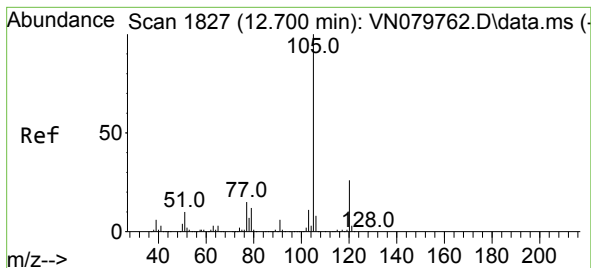
Tgt Ion:173 Resp: 1588
Ion Ratio Lower Upper
173 100
175 547.7 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion:152 Resp: 201822
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 160.3 0.0 355.8





#73

Isopropylbenzene

Concen: 1.321 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

Instrument :

MSVOA_N

ClientSampleId :

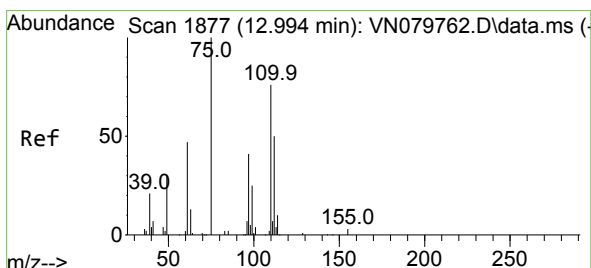
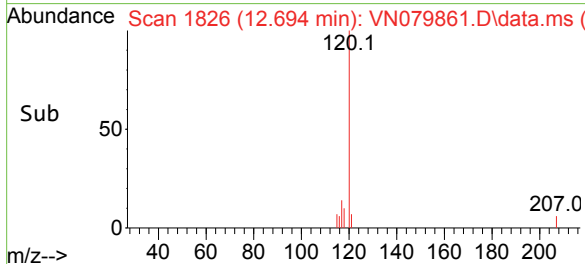
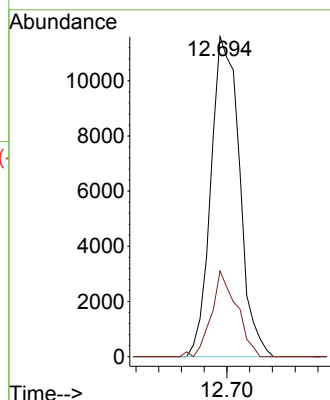
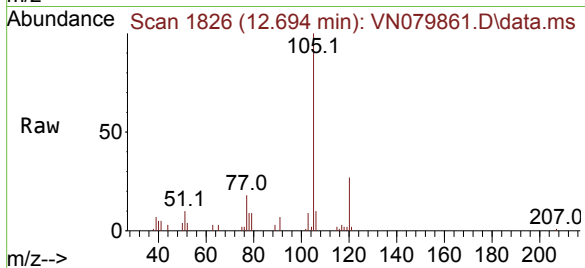
60088

Tgt Ion:105 Resp: 20239

Ion Ratio Lower Upper

105 100

120 23.7 13.1 39.1



#76

1,2,3-Trichloropropane

Concen: 23.831 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN079861.D

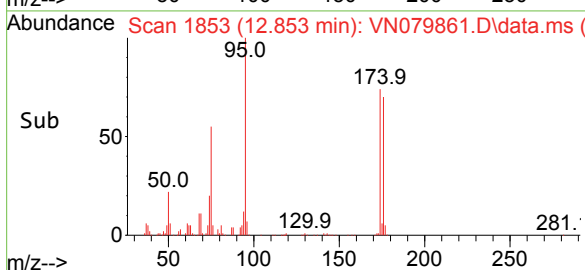
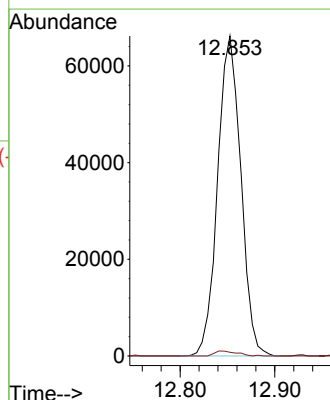
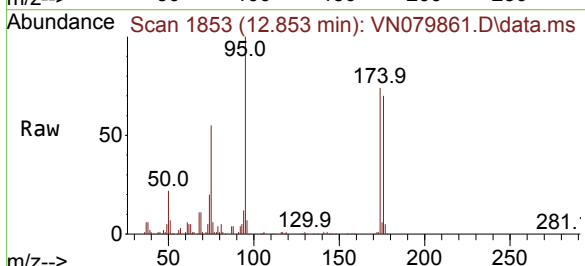
Acq: 03 Nov 2023 20:02

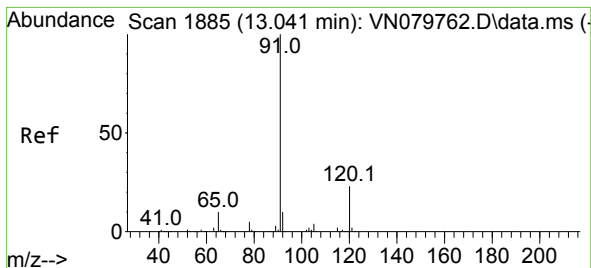
Tgt Ion: 75 Resp: 112914

Ion Ratio Lower Upper

75 100

77 1.5 84.5 253.5#





#78

n-propylbenzene

Concen: 2.856 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

Instrument :

MSVOA_N

ClientSampleId :

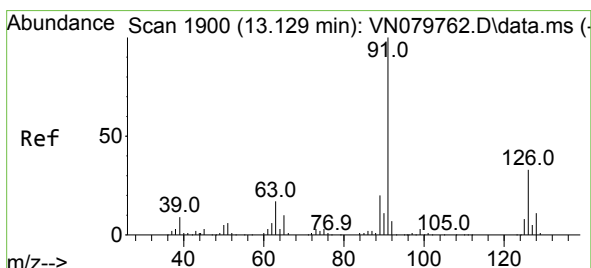
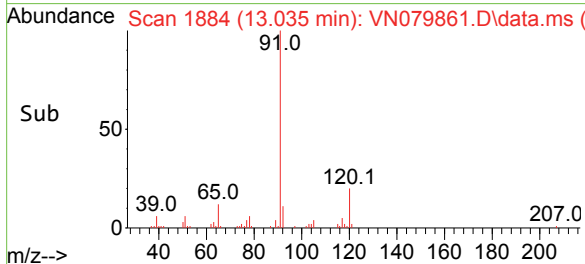
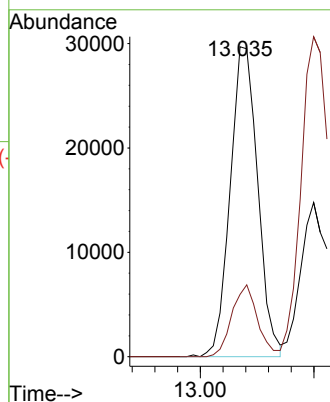
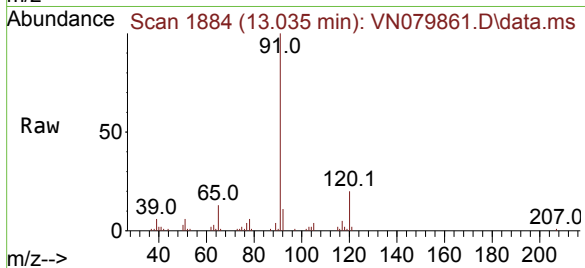
60088

Tgt Ion: 91 Resp: 50099

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 3.015 ug/l

RT: 13.100 min Scan# 1895

Delta R.T. -0.029 min

Lab File: VN079861.D

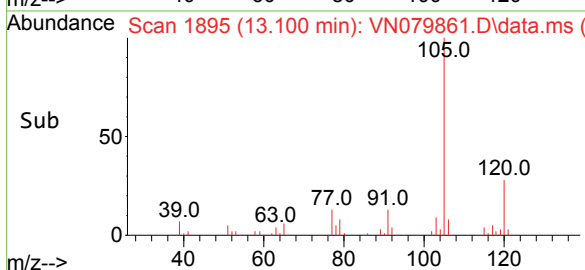
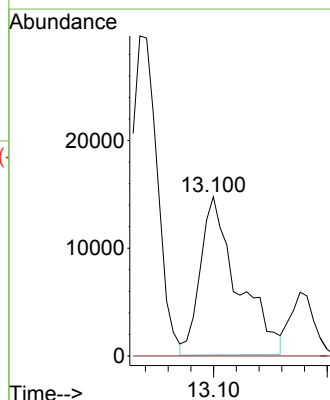
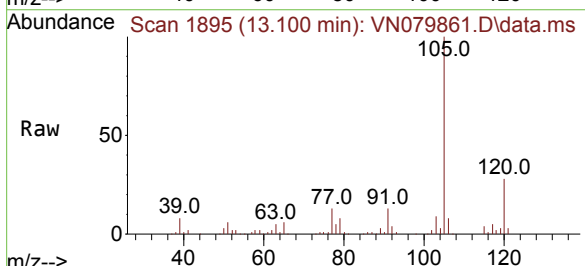
Acq: 03 Nov 2023 20:02

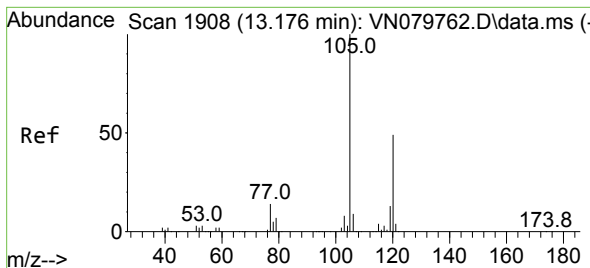
Tgt Ion: 91 Resp: 33788

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 6.291 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

Instrument :

MSVOA_N

ClientSampleId :

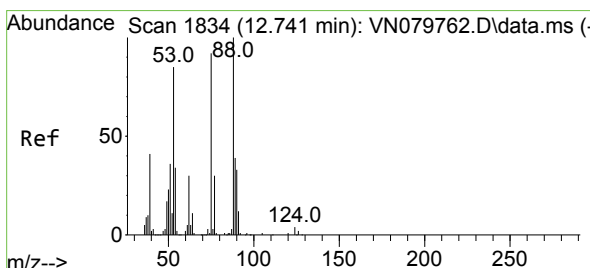
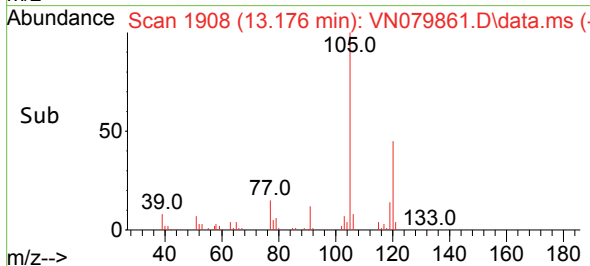
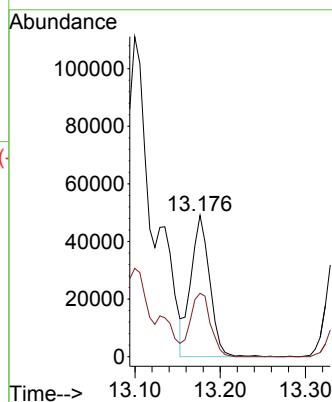
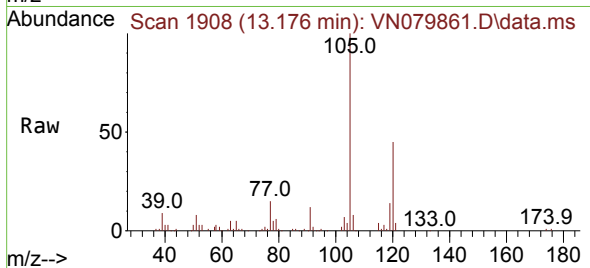
60088

Tgt Ion:105 Resp: 74970

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 64.838 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.118 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

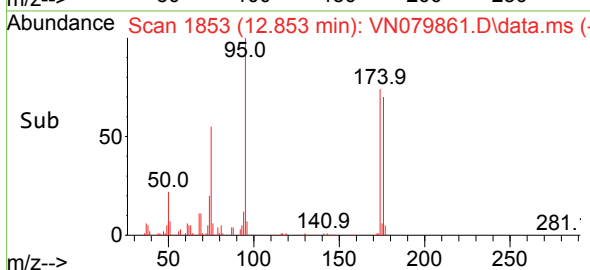
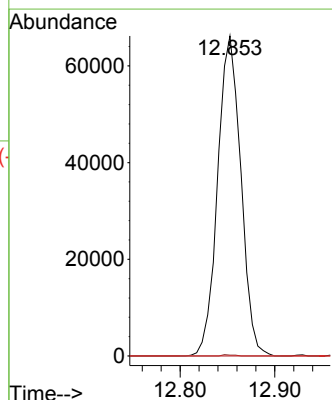
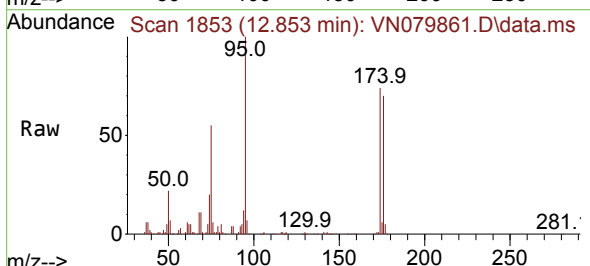
Tgt Ion: 75 Resp: 112914

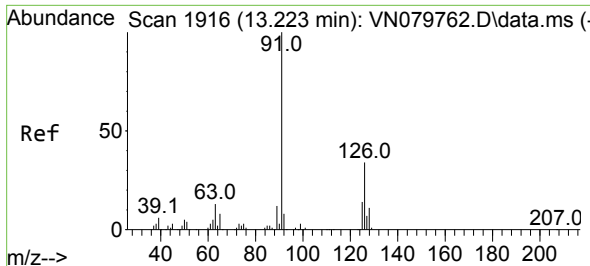
Ion Ratio Lower Upper

75 100

53 0.2 67.4 101.2#

89 0.0 38.8 58.2#

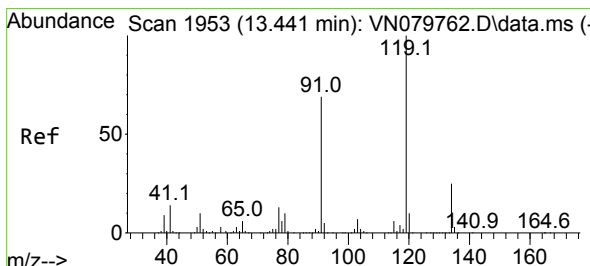
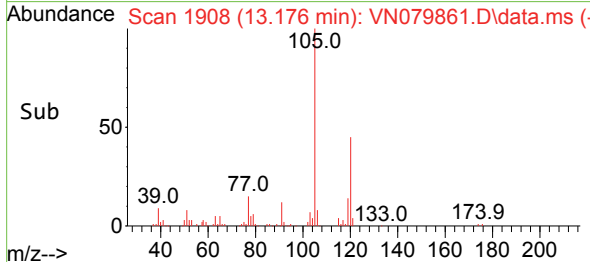
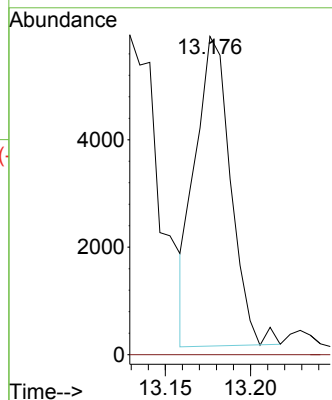
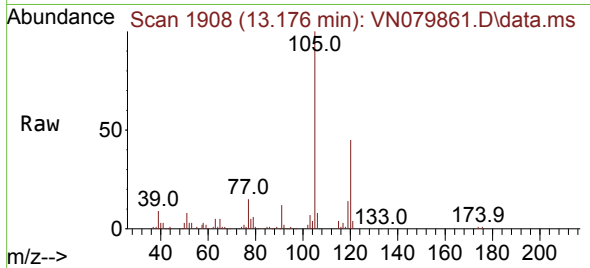




#82
4-Chlorotoluene
Concen: 0.746 ug/l
RT: 13.176 min Scan# 1916
Delta R.T. -0.047 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

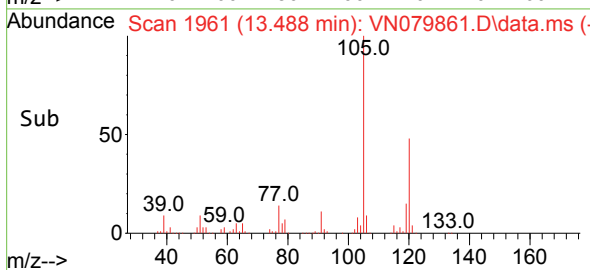
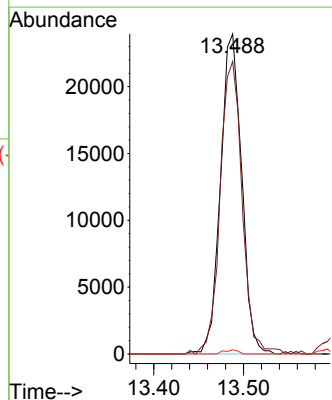
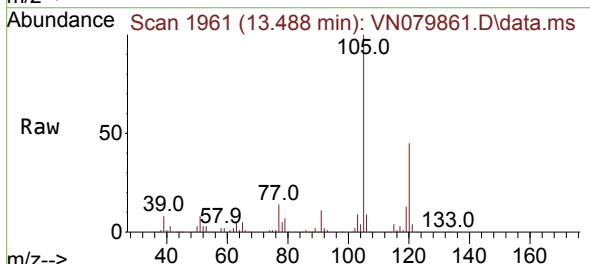
Instrument :
MSVOA_N
ClientSampleId :
60088

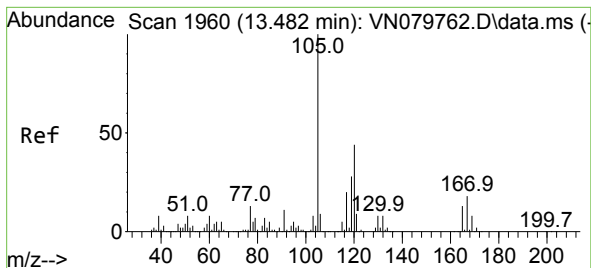
Tgt Ion: 91 Resp: 8302
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#83
tert-Butylbenzene
Concen: 4.013 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.047 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion: 119 Resp: 39146
Ion Ratio Lower Upper
119 100
91 95.2 33.9 101.7
134 0.9 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 26.448 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

Instrument :

MSVOA_N

ClientSampleId :

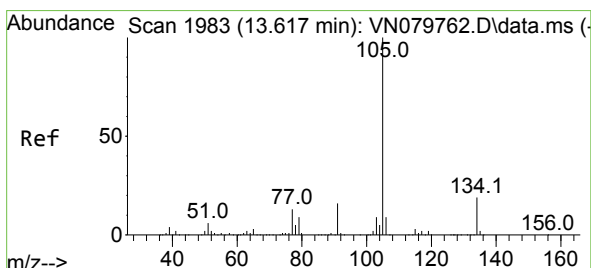
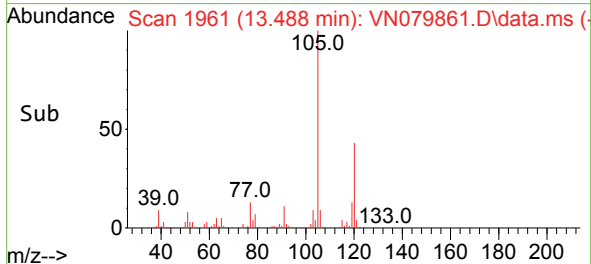
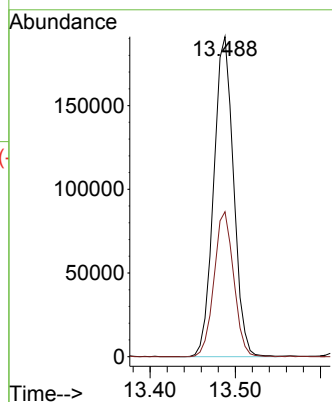
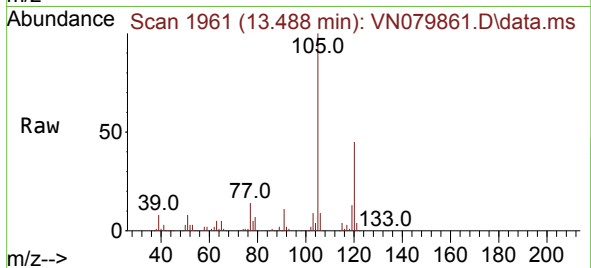
60088

Tgt Ion:105 Resp: 310092

Ion Ratio Lower Upper

105 100

120 44.8 22.0 66.0



#85

sec-Butylbenzene

Concen: 22.945 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.129 min

Lab File: VN079861.D

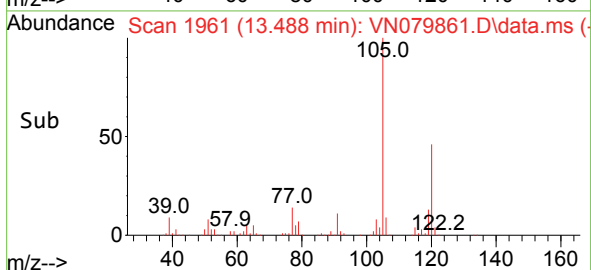
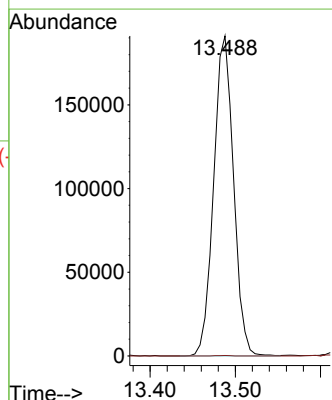
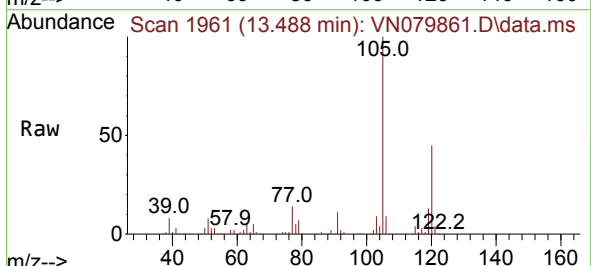
Acq: 03 Nov 2023 20:02

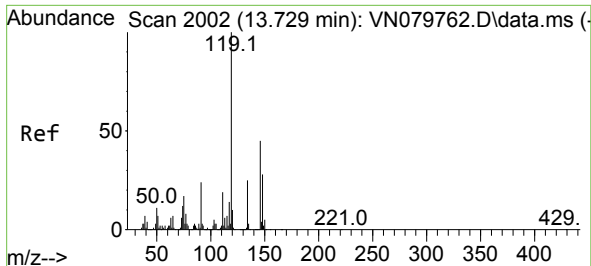
Tgt Ion:105 Resp: 310092

Ion Ratio Lower Upper

105 100

134 0.1 9.8 29.3#

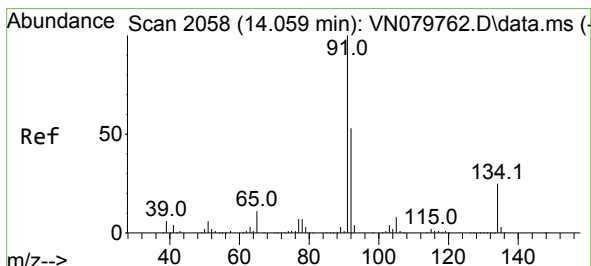
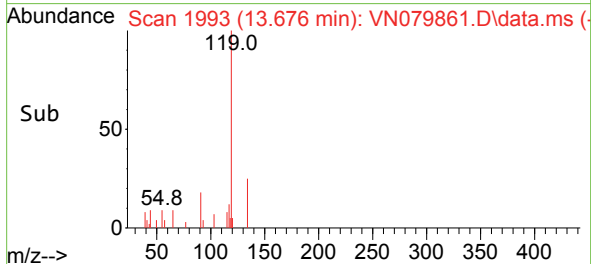
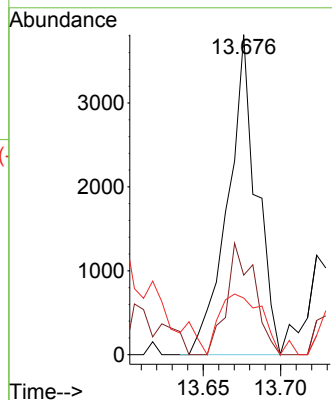
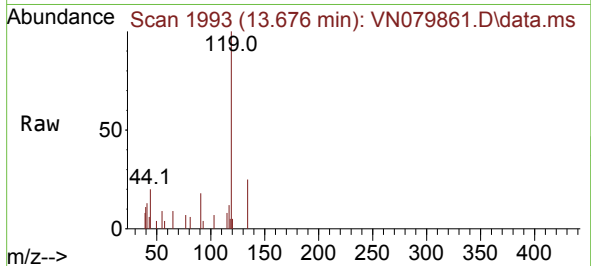




#86
p-Isopropyltoluene
Concen: 0.443 ug/l
RT: 13.676 min Scan# 1993
Delta R.T. -0.053 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

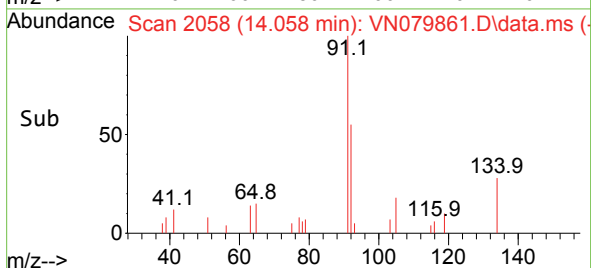
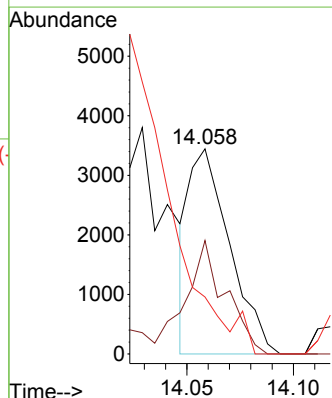
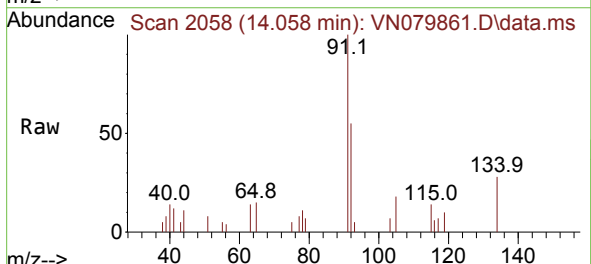
Instrument :
MSVOA_N
ClientSampleId :
60088

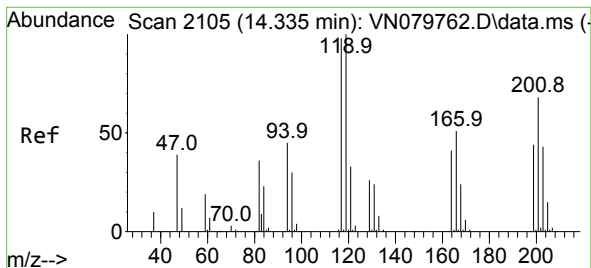
Tgt Ion:	119	Resp:	4884
Ion Ratio	Lower	Upper	
119	100		
134	33.9	12.6	37.8
91	29.1	12.4	37.2



#89
n-Butylbenzene
Concen: 0.480 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079861.D
Acq: 03 Nov 2023 20:02

Tgt Ion:	91	Resp:	4557
Ion Ratio	Lower	Upper	
91	100		
92	54.1	26.4	79.0
134	0.0	12.6	37.6#





#90

Hexachloroethane

Concen: 1.700 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

Instrument :

MSVOA_N

ClientSampleId :

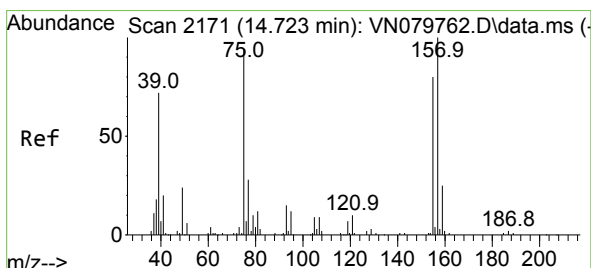
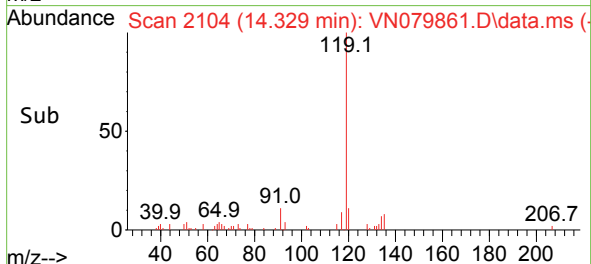
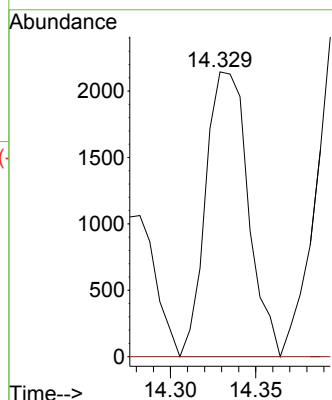
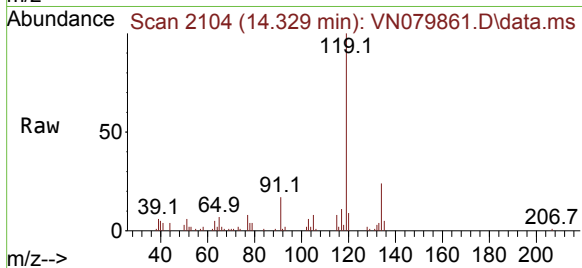
60088

Tgt Ion:117 Resp: 3710

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.213 ug/l

RT: 14.694 min Scan# 2166

Delta R.T. -0.029 min

Lab File: VN079861.D

Acq: 03 Nov 2023 20:02

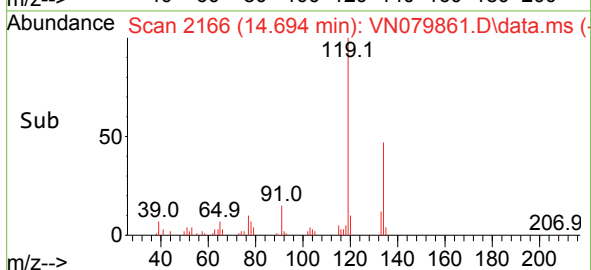
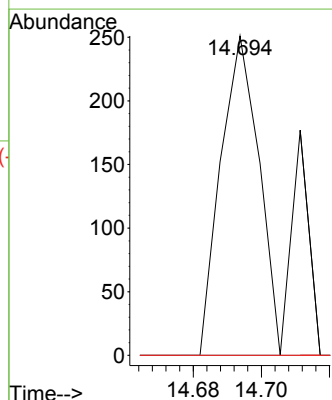
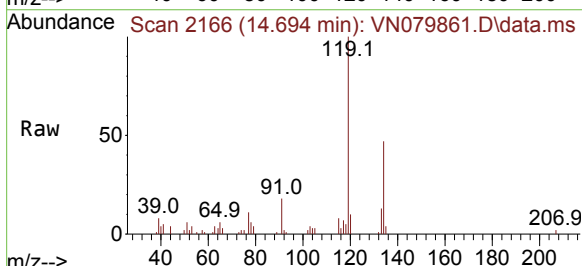
Tgt Ion: 75 Resp: 196

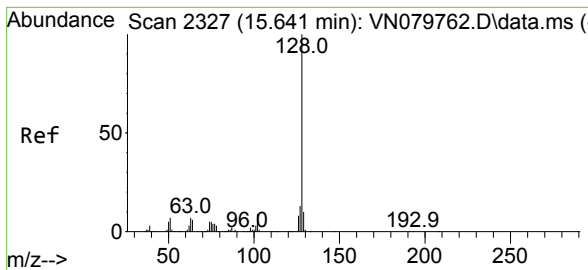
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

157 0.0 50.3 150.9#





#95
 Naphthalene
 Concen: 4.465 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN079861.D
 Acq: 03 Nov 2023 20:02

Instrument :
 MSVOA_N
 ClientSampleId :
 60088

Tgt Ion:	128	Resp:	47416
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	10.6	8.7	13.1

