

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016177.D
 Acq On : 01 Nov 2023 18:34
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 02 02:31:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	145664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	235816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	225279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	113094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	74381	54.570	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.140%
35) Dibromofluoromethane	7.728	113	64643	45.981	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.960%
50) Toluene-d8	10.191	98	274979	49.333	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.489	95	104338	54.742	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	109.480%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.978	59	546	5.361	ug/l	98
13) Acrolein	3.734	56	158	Below Cal	#	43
16) Acetone	3.954	43	2397	Below Cal		91
20) Methylene Chloride	4.722	84	14144	7.621	ug/l	84
25) 2-Butanone	7.002	43	421	1.120	ug/l	# 49
30) Chloroform	7.514	83	7199	2.771	ug/l	94
31) Cyclohexane	7.795	56	13603	6.492	ug/l	# 69
36) 1,1-Dichloropropene	7.801	75	10008	4.930	ug/l	# 51
38) Carbon Tetrachloride	7.801	117	13967	6.945	ug/l	# 15
39) Methylcyclohexane	9.191	83	2873	1.186	ug/l	95
40) Benzene	8.173	78	133022	22.824	ug/l	100
42) 1,2-Dichloroethane	8.246	62	235091	144.545	ug/l	93
47) Bromodichloromethane	9.514	83	3177	1.572	ug/l	96
48) Methyl methacrylate	9.294	41	1324	1.628	ug/l	93
49) 1,4-Dioxane	9.319	88	182	Below Cal	#	49
51) 4-Methyl-2-Pentanone	10.087	43	30594	34.282	ug/l	# 40
52) Toluene	10.252	92	560909	148.523	ug/l	94
56) Ethyl methacrylate	10.520	69	4048	2.786	ug/l	# 58
59) 2-Hexanone	10.812	43	1811	2.961	ug/l	# 29
61) 1,2-Dibromoethane	11.355	107	5929	5.572	ug/l	85
65) Chlorobenzene	11.526	112	8301	1.855	ug/l	98
67) Ethyl Benzene	11.599	91	199701	24.946	ug/l	100
68) m/p-Xylenes	11.709	106	303543	98.125	ug/l	94
69) o-Xylene	12.038	106	67508	22.857	ug/l	99
70) Styrene	12.050	104	14787	3.012	ug/l	# 31
73) Isopropylbenzene	12.337	105	12853	1.515	ug/l	93
76) 1,2,3-Trichloropropane	12.489	75	52824	49.599	ug/l	# 100
77) Bromobenzene	12.434	156	2622	1.365	ug/l	# 1
78) n-propylbenzene	12.678	91	31597	3.150	ug/l	95
80) 1,3,5-Trimethylbenzene	12.818	105	30018	4.368	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.489	75	52824	107.543	ug/l	# 11
83) tert-Butylbenzene	13.129	119	15336	2.494	ug/l	# 68
84) 1,2,4-Trimethylbenzene	13.129	105	123485	18.157	ug/l	98
89) n-Butylbenzene	13.702	91	9325	1.357	ug/l	# 70
90) Hexachloroethane	13.977	117	4280	3.320	ug/l	# 8
91) 1,2-Dichlorobenzene	13.745	146	14476	4.410	ug/l	96

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 02 02:31:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

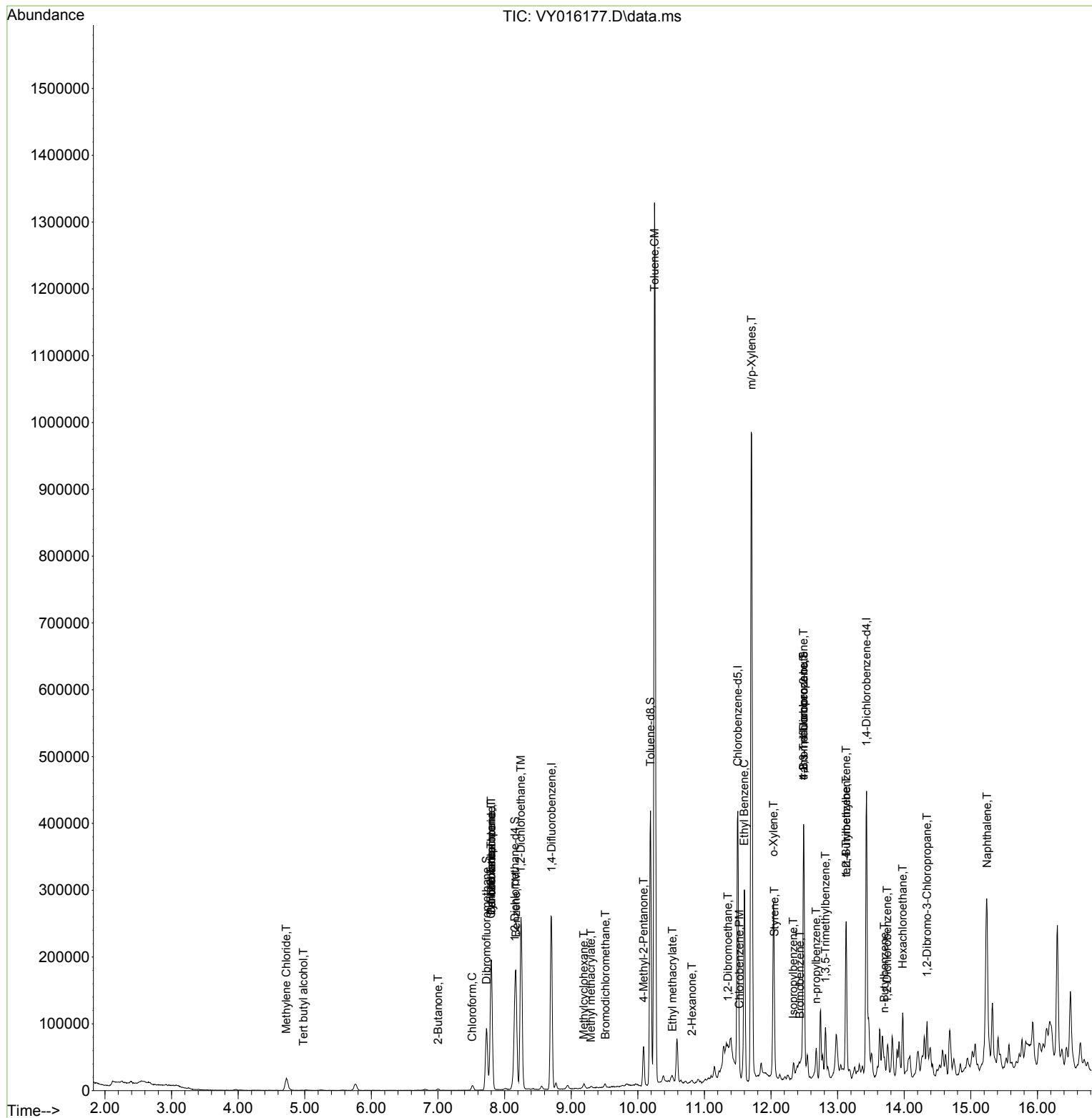
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.342	75	435	1.801	ug/l #	8
95) Naphthalene	15.245	128	144826	36.797	ug/l	98

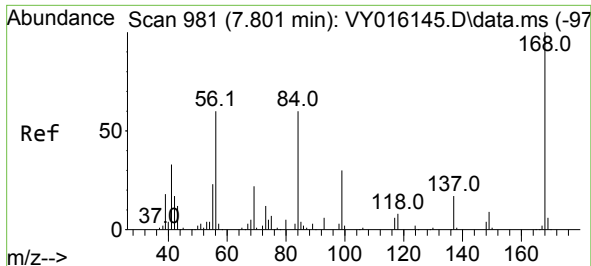
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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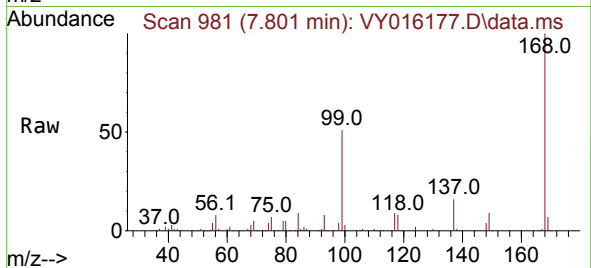
Quant Time: Nov 02 02:31:41 2023
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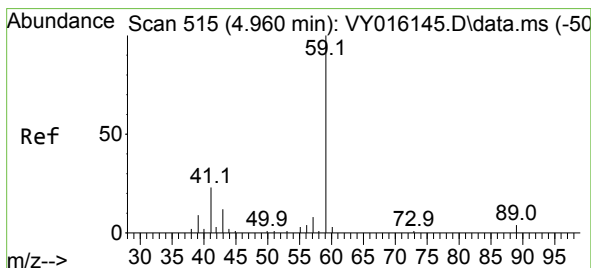
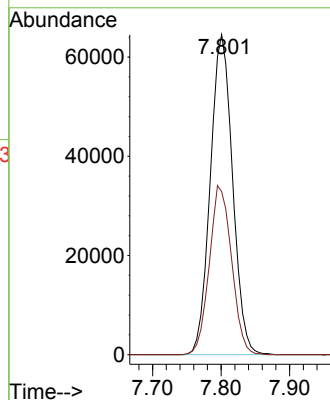
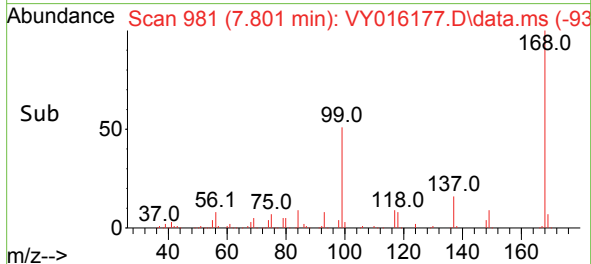


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Instrument :
MSVOA_Y
ClientSampleId :

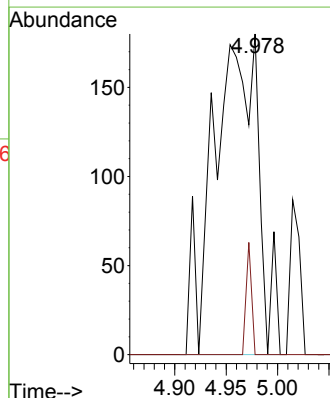
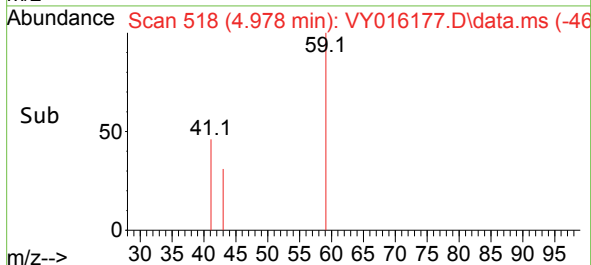
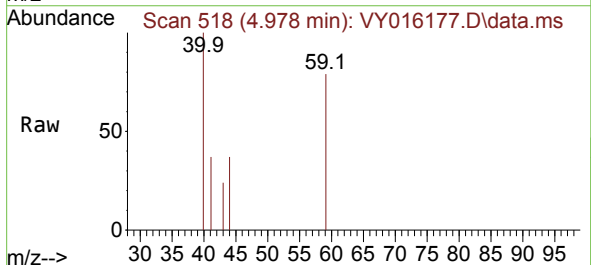


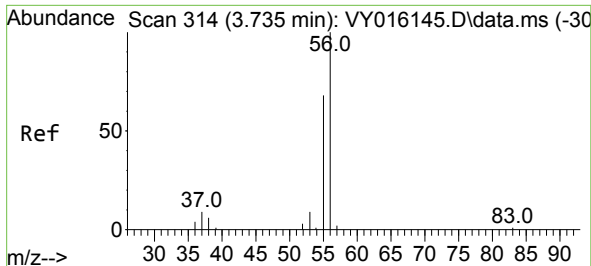
Tgt Ion:168 Resp: 145664
Ion Ratio Lower Upper
168 100
99 50.9 43.4 65.0



#11
Tert butyl alcohol
Concen: 5.361 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.018 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

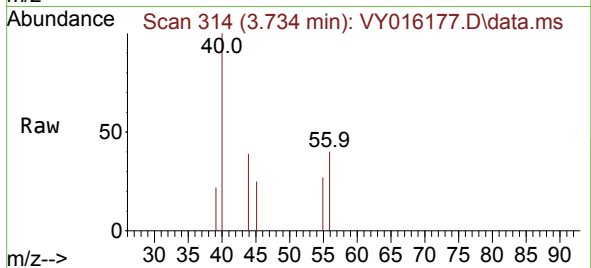
Tgt Ion: 59 Resp: 546
Ion Ratio Lower Upper
59 100
57 4.2 3.0 4.4



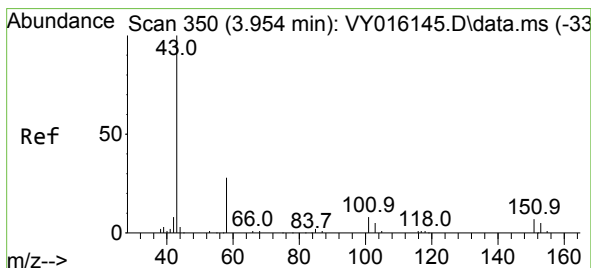
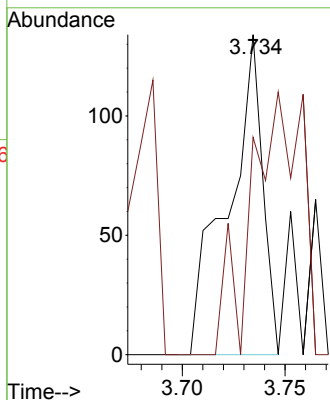
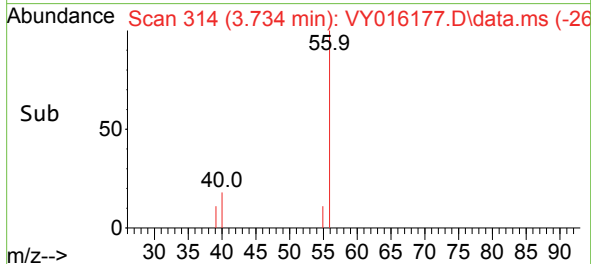


#13
Acrolein
Concen: Below Cal
RT: 3.734 min Scan# 314
Delta R.T. -0.001 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

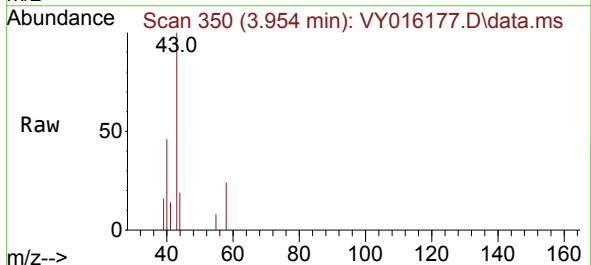
Instrument :
MSVOA_Y
ClientSampleId :



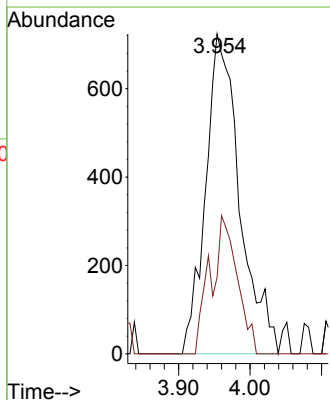
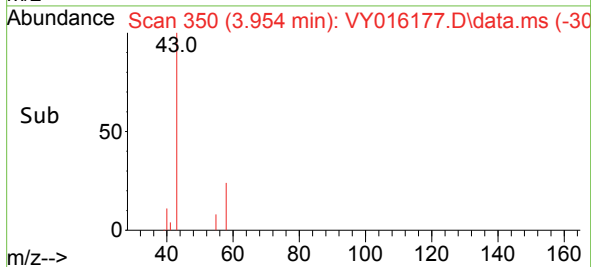
Tgt Ion: 56 Resp: 158
Ion Ratio Lower Upper
56 100
55 118.4 57.0 85.4#

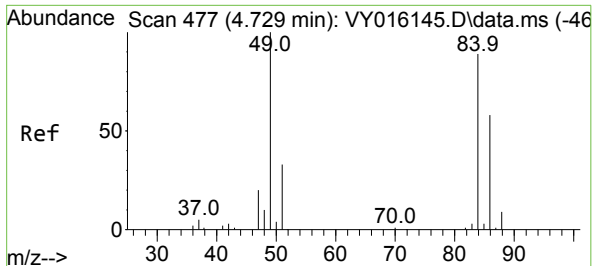


#16
Acetone
Concen: Below Cal
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34



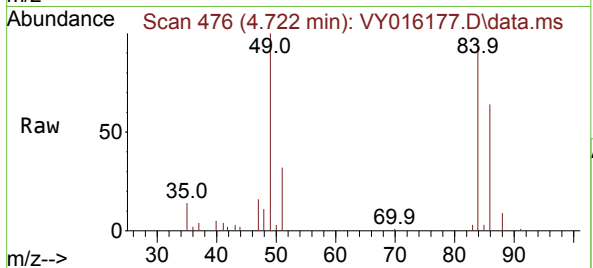
Tgt Ion: 43 Resp: 2397
Ion Ratio Lower Upper
43 100
58 23.9 22.7 34.1



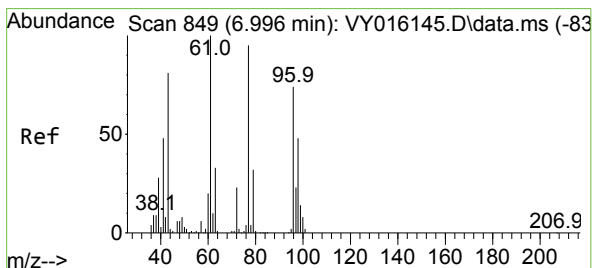
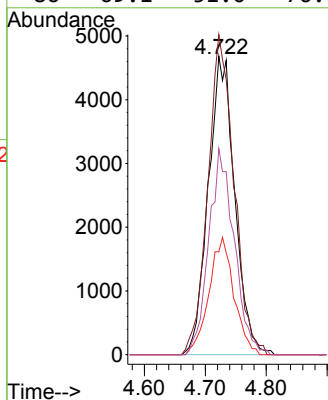
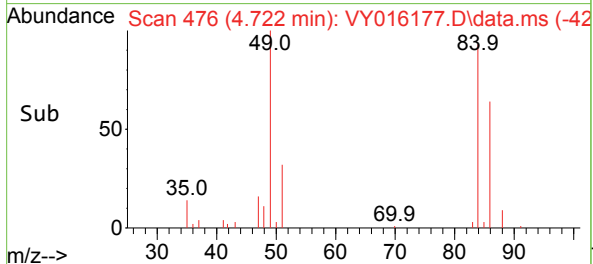


#20
Methylene Chloride
Concen: 7.621 ug/l
RT: 4.722 min Scan# 41
Delta R.T. -0.007 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Instrument :
MSVOA_Y
ClientSampleId :

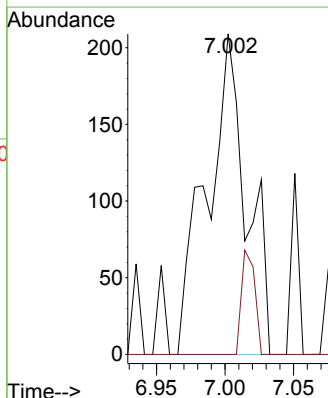
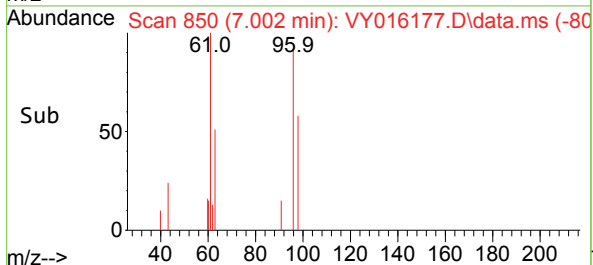
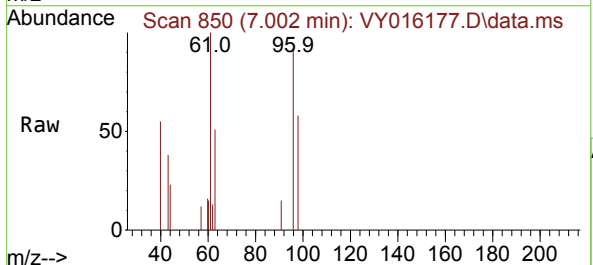


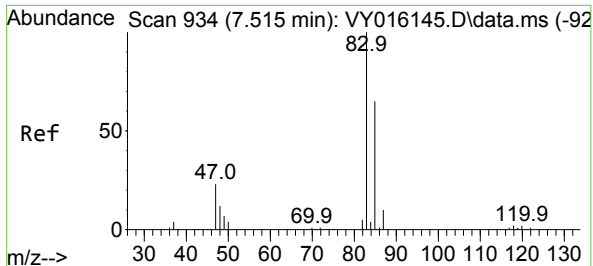
Tgt Ion: 84	Resp: 14144
Ion Ratio	Lower Upper
84 100	
49 107.2	106.9 160.3
51 34.5	33.2 49.8
86 69.1	51.0 76.6



#25
2-Butanone
Concen: 1.120 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 43	Resp: 421
Ion Ratio	Lower Upper
43 100	
72 0.0	20.5 30.7#

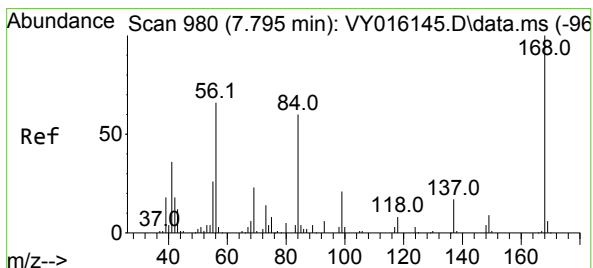
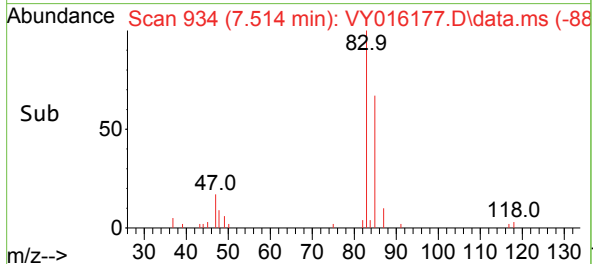
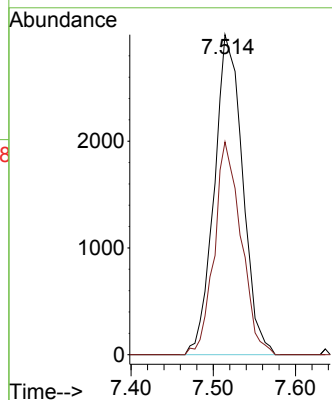
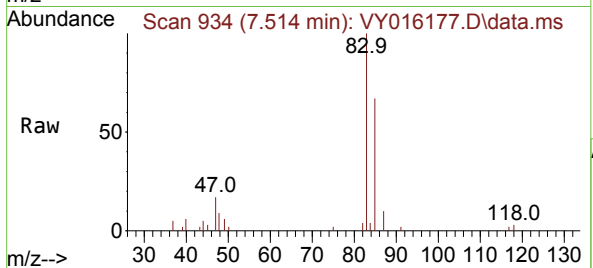




#30
Chloroform
Concen: 2.771 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

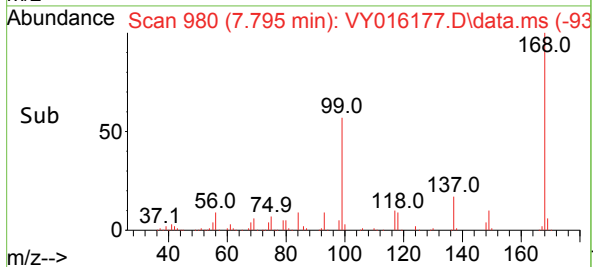
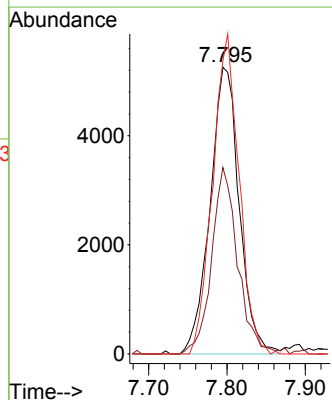
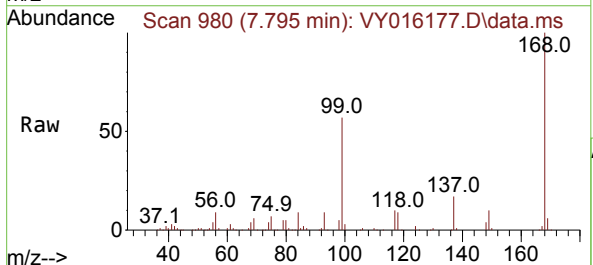
Instrument :
MSVOA_Y
ClientSampleId :

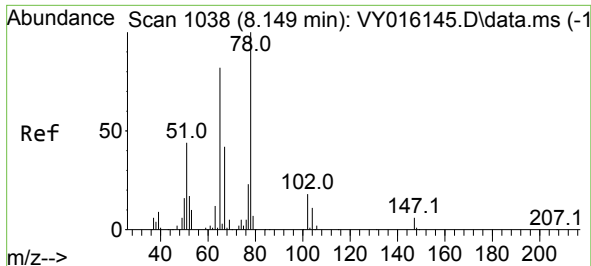
Tgt Ion: 83 Resp: 7199
Ion Ratio Lower Upper
83 100
85 66.5 49.7 74.5



#31
Cyclohexane
Concen: 6.492 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 56 Resp: 13603
Ion Ratio Lower Upper
56 100
69 65.0 27.8 41.6#
84 102.2 66.4 99.6#

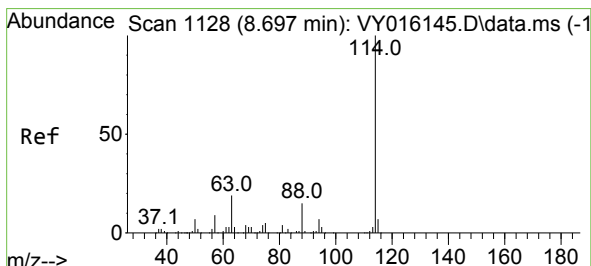
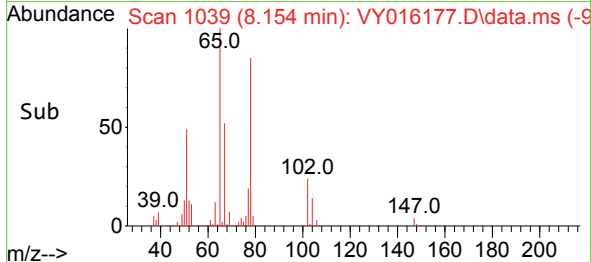
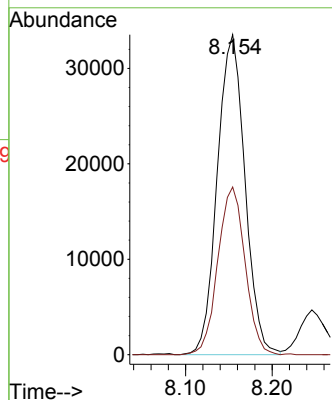
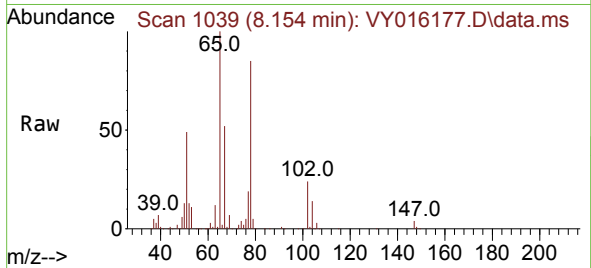




#33
1,2-Dichloroethane-d4
Concen: 54.570 ug/l
RT: 8.154 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

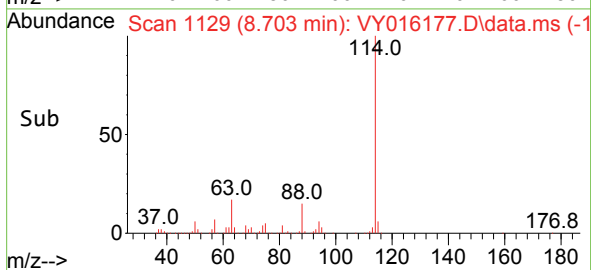
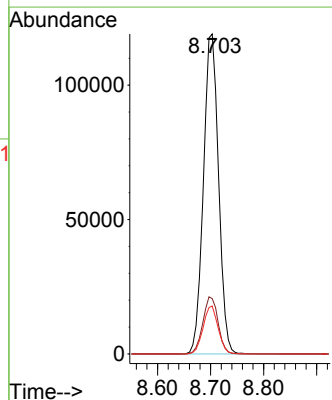
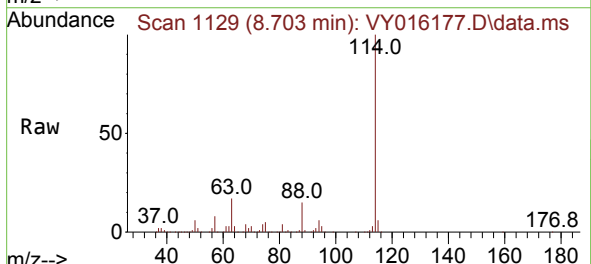
Instrument :
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ClientSampleId :

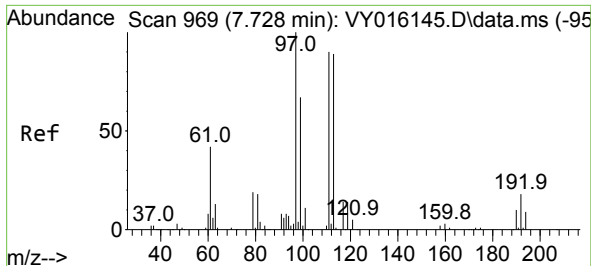
Tgt Ion: 65 Resp: 74381
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

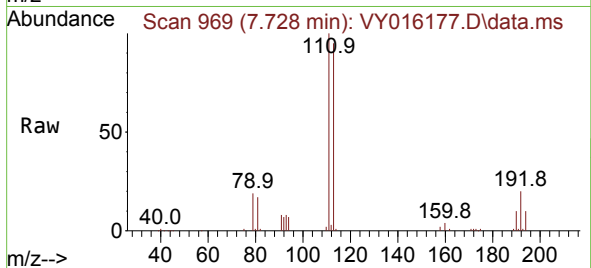
Tgt Ion: 114 Resp: 235816
Ion Ratio Lower Upper
114 100
63 17.3 0.0 42.4
88 15.0 0.0 30.6



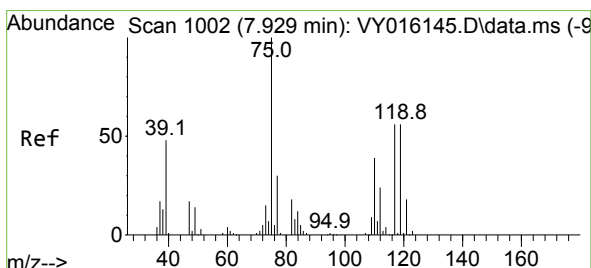
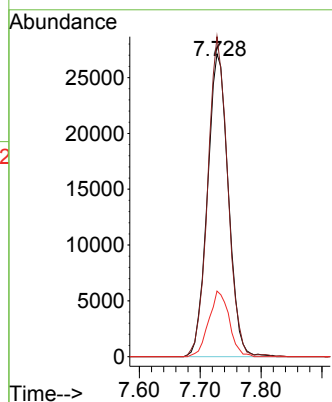
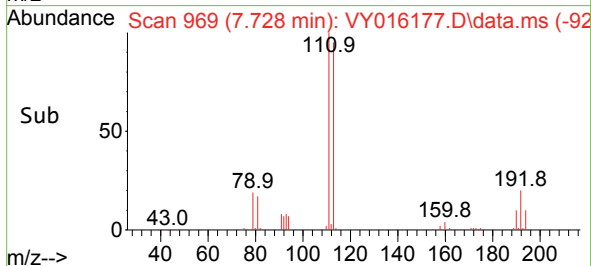


#35
Dibromofluoromethane
Concen: 45.981 ug/l
RT: 7.728 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Instrument :
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ClientSampleId :

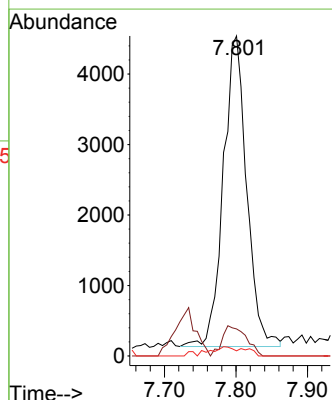
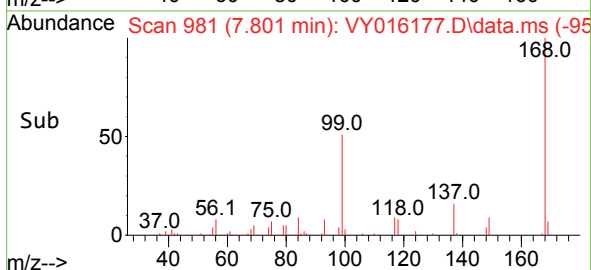
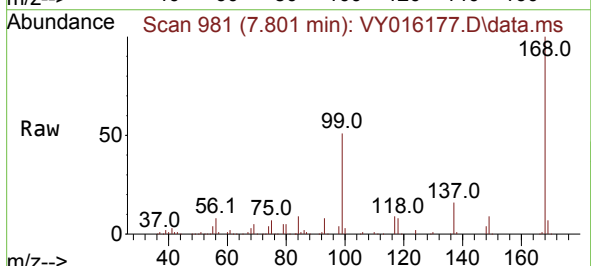


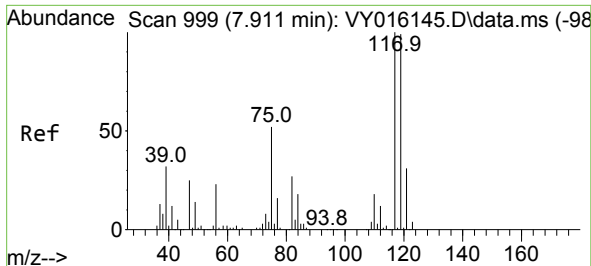
Tgt Ion:113 Resp: 64643
Ion Ratio Lower Upper
113 100
111 101.0 81.3 121.9
192 21.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.930 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

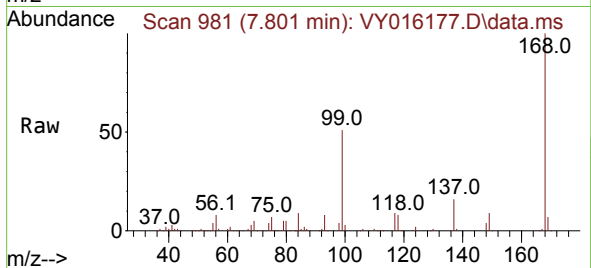
Tgt Ion: 75 Resp: 10008
Ion Ratio Lower Upper
75 100
110 9.9 17.8 53.5#
77 0.0 24.4 36.6#



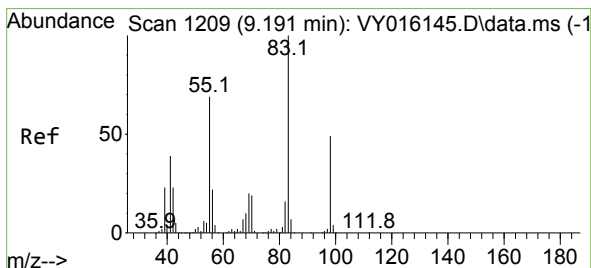
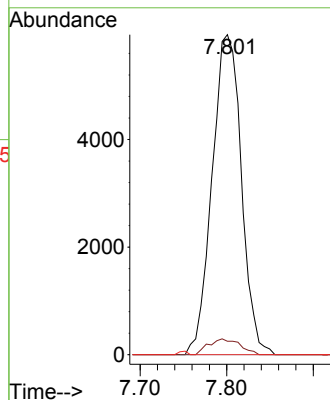
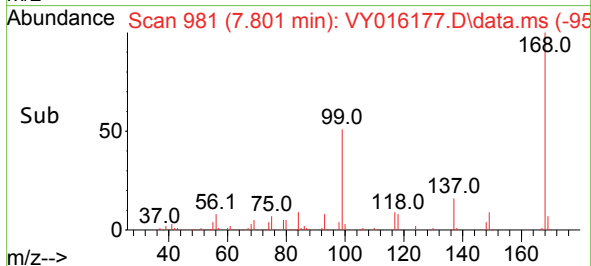


#38
Carbon Tetrachloride
Concen: 6.945 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Instrument :
MSVOA_Y
ClientSampleId :

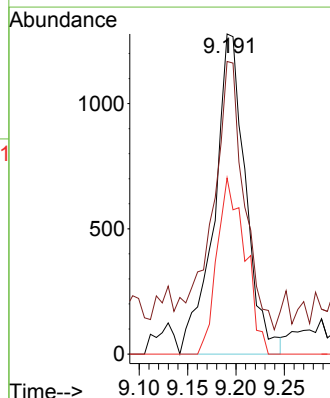
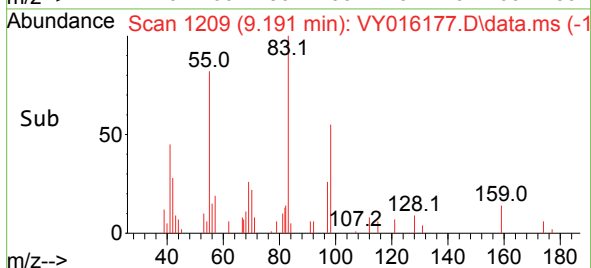
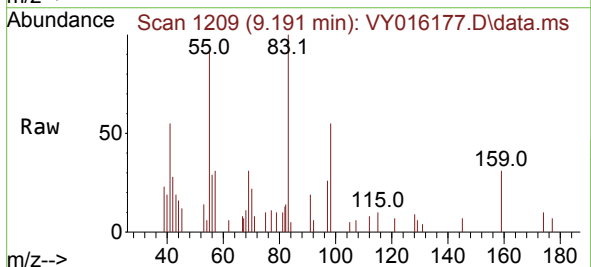


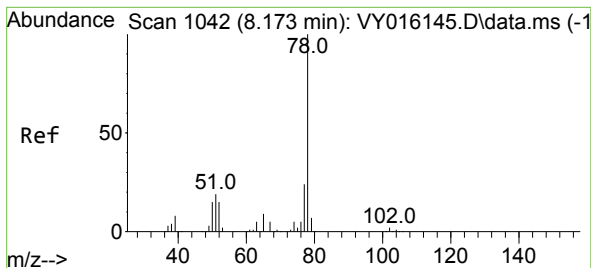
Tgt Ion:117 Resp: 13967
Ion Ratio Lower Upper
117 100
119 4.2 76.4 114.6#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 1.186 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 83 Resp: 2873
Ion Ratio Lower Upper
83 100
55 78.2 63.0 94.4
98 55.0 37.4 56.2





#40

Benzene

Concen: 22.824 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY016177.D

Acq: 01 Nov 2023 18:34

Instrument :

MSVOA_Y

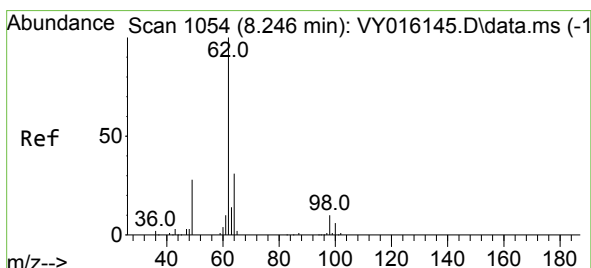
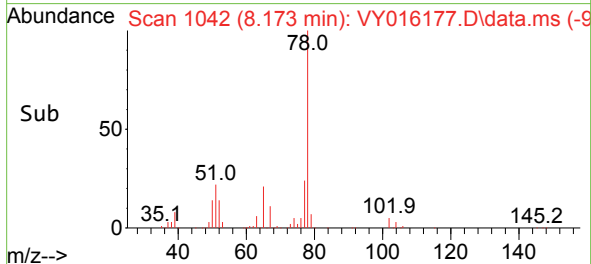
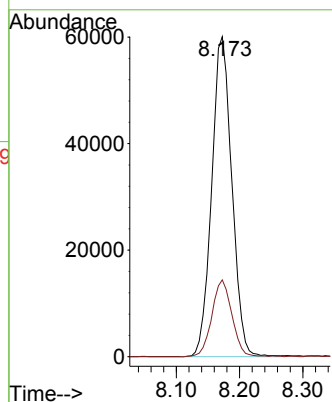
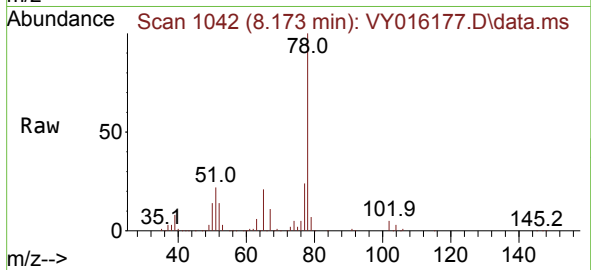
ClientSampleId :

Tgt Ion: 78 Resp: 133022

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6



#42

1,2-Dichloroethane

Concen: 144.545 ug/l

RT: 8.246 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VY016177.D

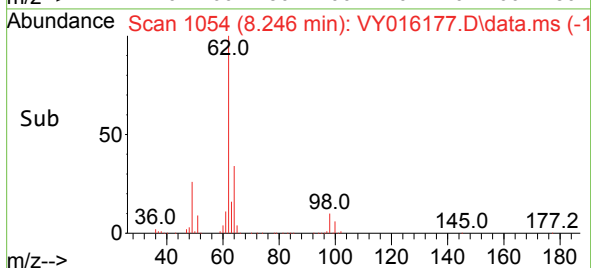
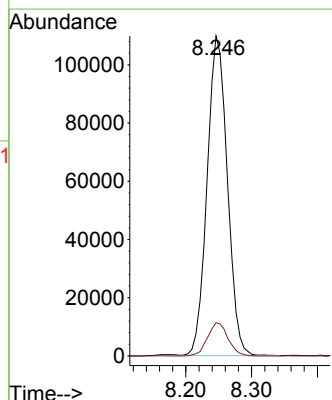
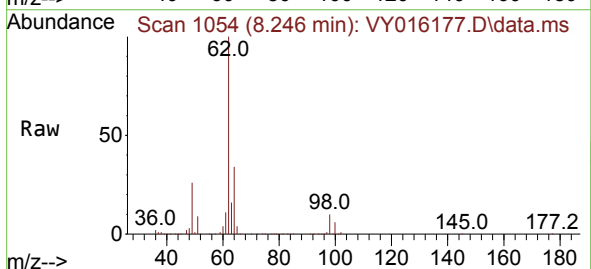
Acq: 01 Nov 2023 18:34

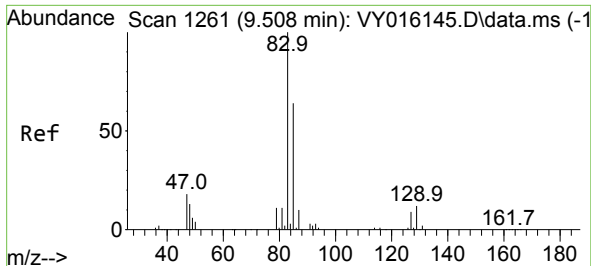
Tgt Ion: 62 Resp: 235091

Ion Ratio Lower Upper

62 100

98 10.5 0.0 15.8

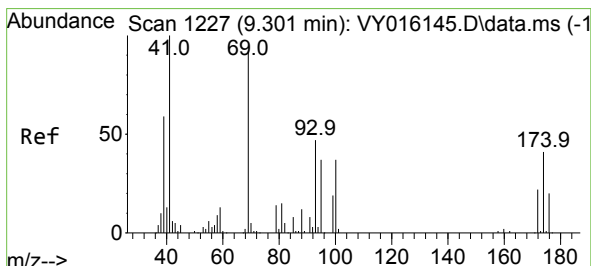
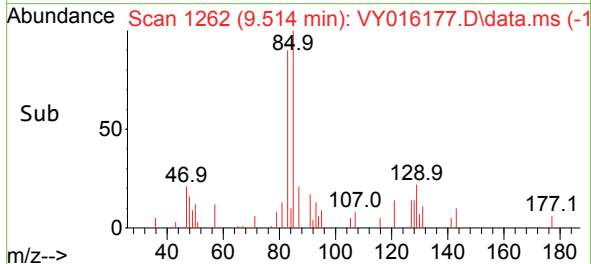
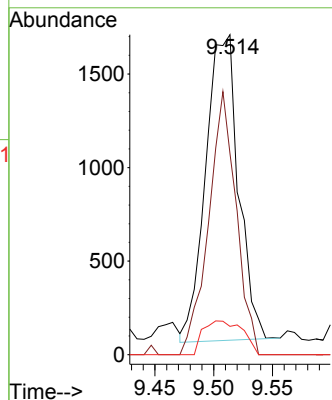
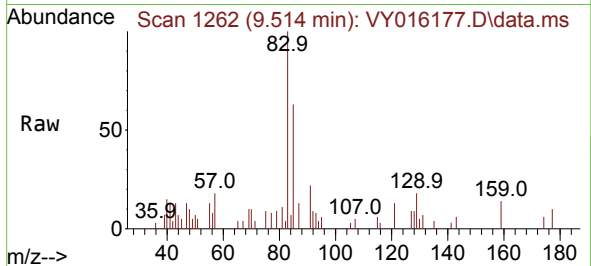




#47
Bromodichloromethane
Concen: 1.572 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

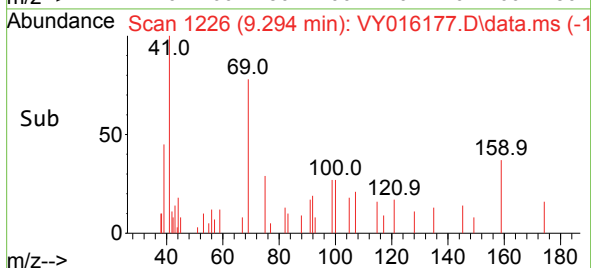
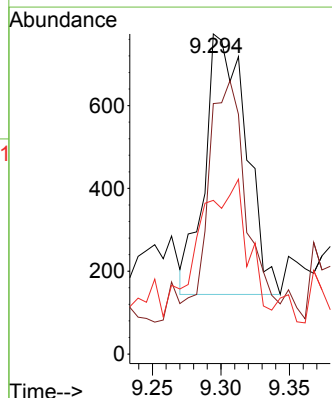
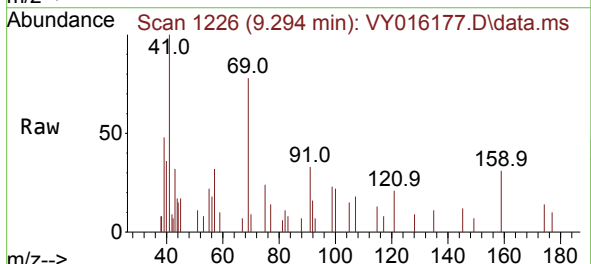
Instrument :
MSVOA_Y
ClientSampleId :

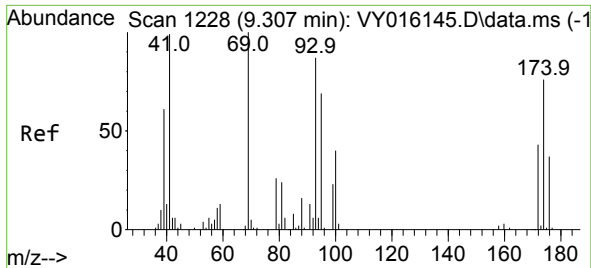
Tgt Ion: 83 Resp: 3177
Ion Ratio Lower Upper
83 100
85 66.4 50.1 75.1
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 1.628 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 41 Resp: 1324
Ion Ratio Lower Upper
41 100
69 90.1 64.5 96.7
39 61.0 50.8 76.2

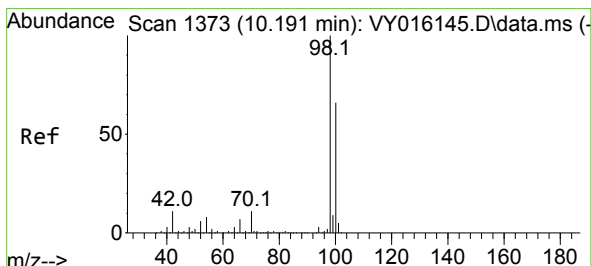
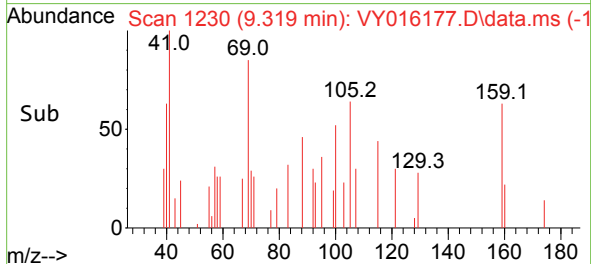
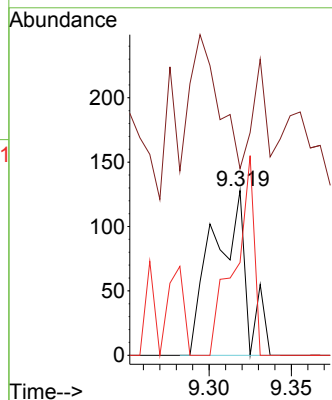
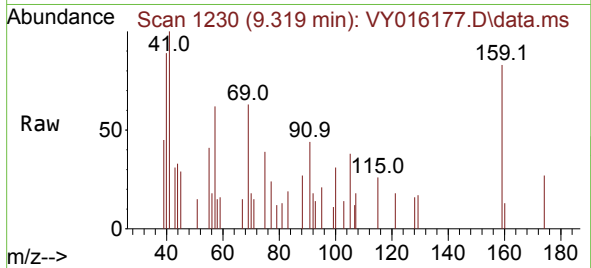




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.319 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

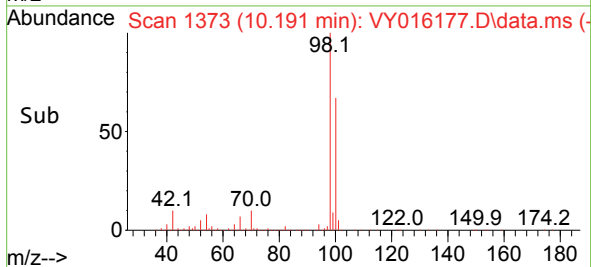
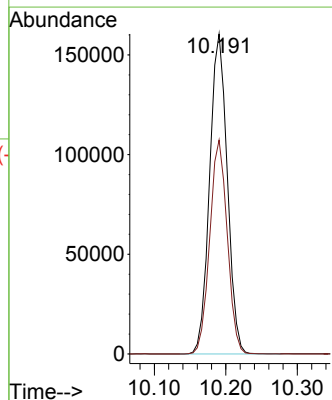
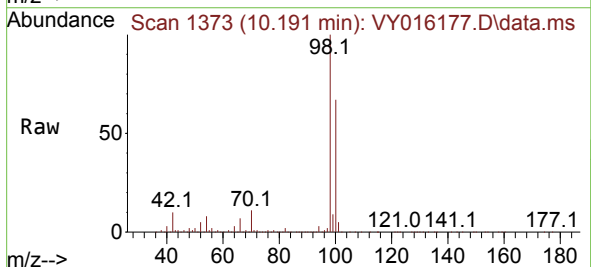
Instrument :
MSVOA_Y
ClientSampleId :

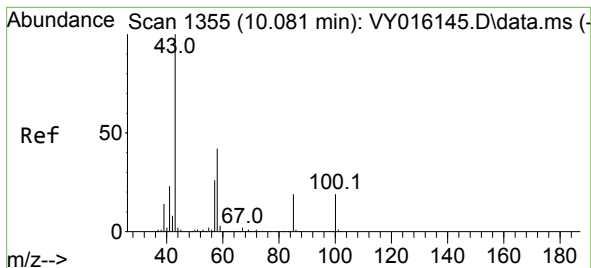
Tgt Ion: 88 Resp: 182
Ion Ratio Lower Upper
88 100
43 29.1 0.0 0.0#
58 69.8 30.9 46.3#



#50
Toluene-d8
Concen: 49.333 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 98 Resp: 274979
Ion Ratio Lower Upper
98 100
100 66.3 50.1 75.1

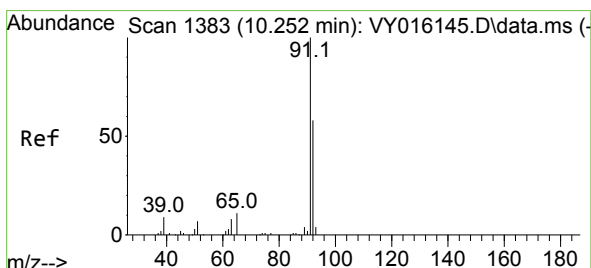
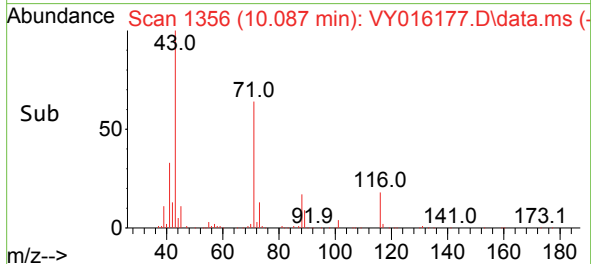
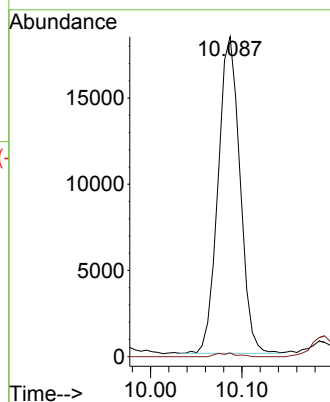
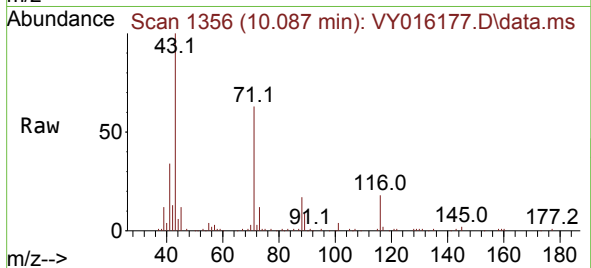




#51
4-Methyl-2-Pentanone
Concen: 34.282 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

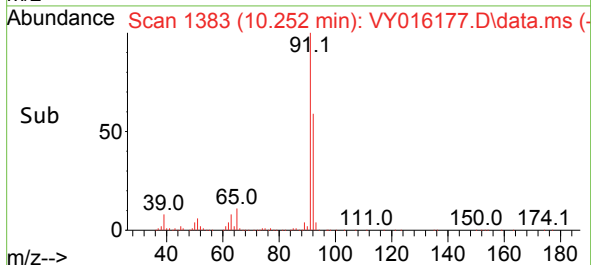
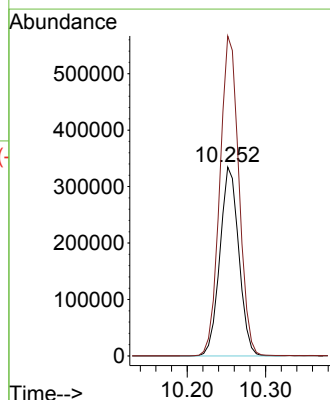
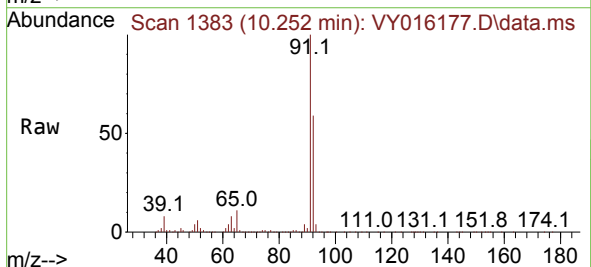
Instrument :
MSVOA_Y
ClientSampleId :

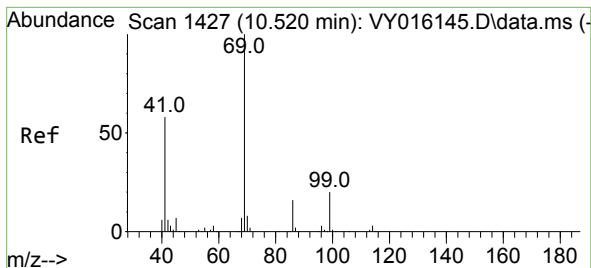
Tgt Ion: 43 Resp: 30594
Ion Ratio Lower Upper
43 100
58 1.1 29.0 43.6#



#52
Toluene
Concen: 148.523 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 92 Resp: 560909
Ion Ratio Lower Upper
92 100
91 171.0 143.8 215.6

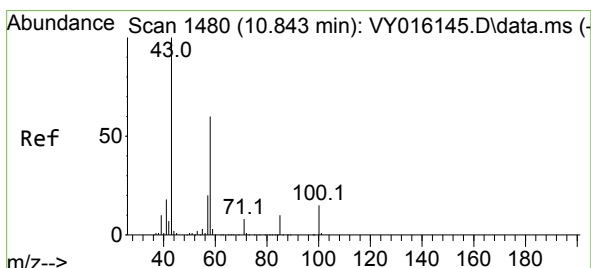
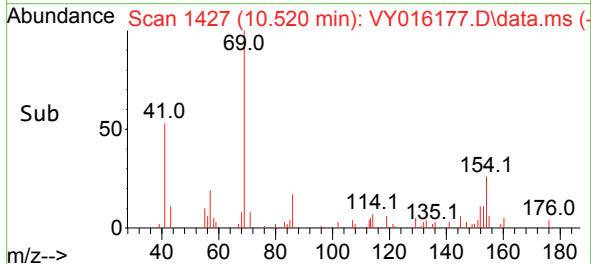
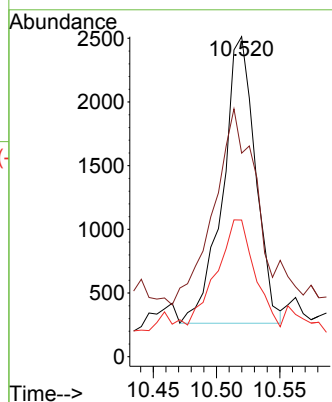
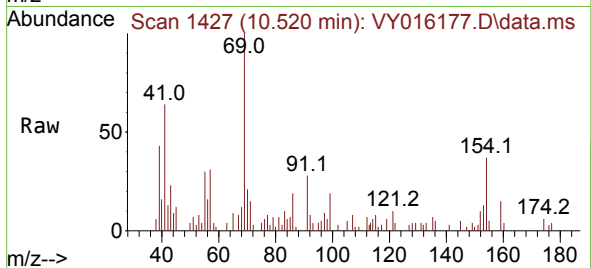




#56
Ethyl methacrylate
Concen: 2.786 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

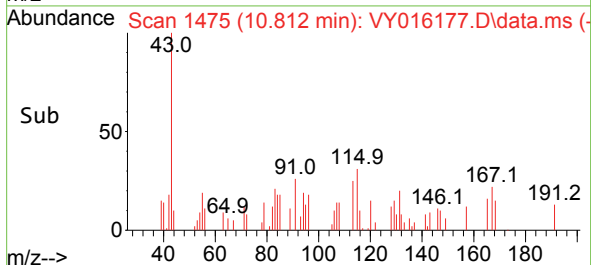
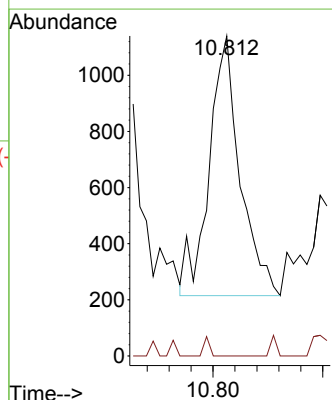
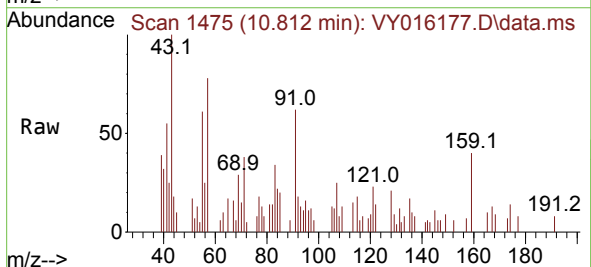
Instrument :
MSVOA_Y
ClientSampleId :

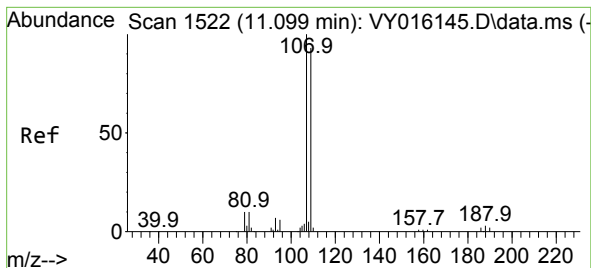
Tgt Ion: 69 Resp: 4048
Ion Ratio Lower Upper
69 100
41 94.7 57.6 86.4#
39 0.0 34.1 51.1#



#59
2-Hexanone
Concen: 2.961 ug/l
RT: 10.812 min Scan# 1475
Delta R.T. -0.031 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 43 Resp: 1811
Ion Ratio Lower Upper
43 100
58 1.4 25.1 75.3#

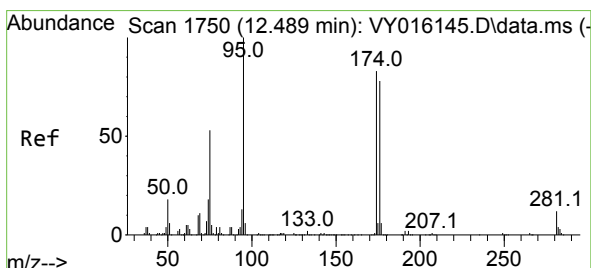
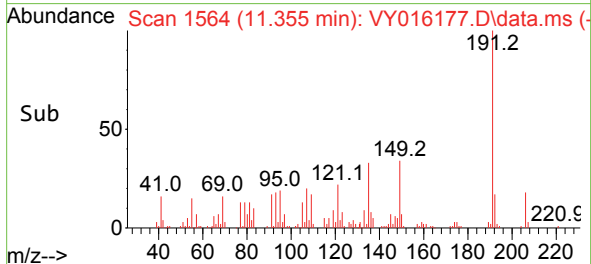
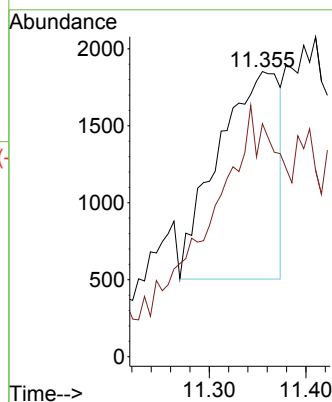
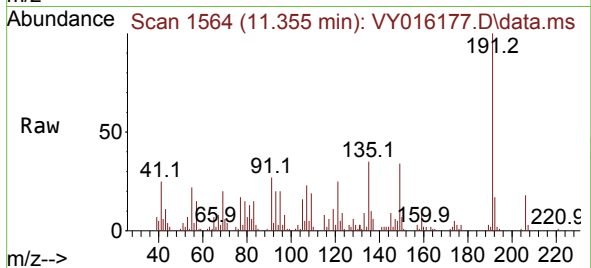




#61
1,2-Dibromoethane
Concen: 5.572 ug/l
RT: 11.355 min Scan# 1564
Delta R.T. 0.256 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

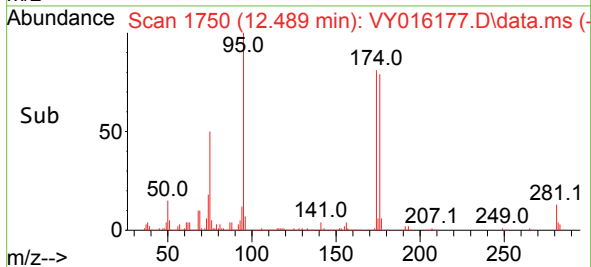
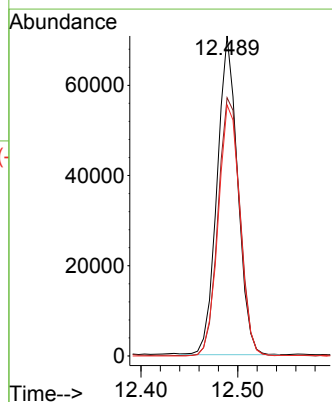
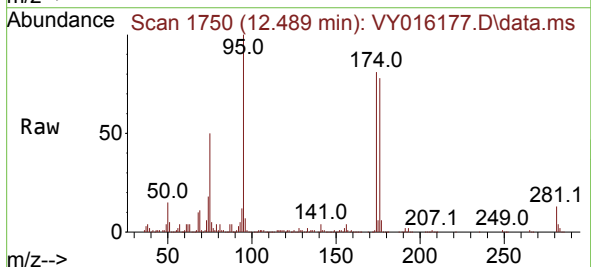
Instrument :
MSVOA_Y
ClientSampleId :

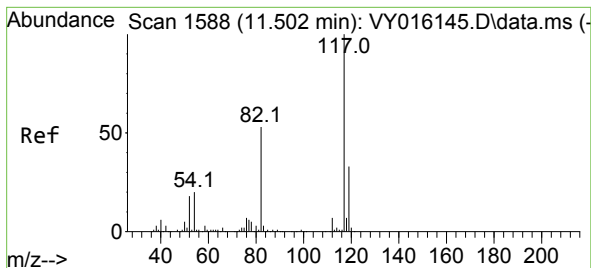
Tgt Ion:107 Resp: 5929
Ion Ratio Lower Upper
107 100
109 109.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.742 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 95 Resp: 104338
Ion Ratio Lower Upper
95 100
174 86.2 0.0 178.2
176 83.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016177.D

Acq: 01 Nov 2023 18:34

Instrument :

MSVOA_Y

ClientSampleId :

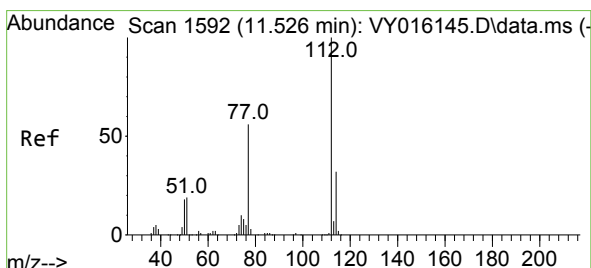
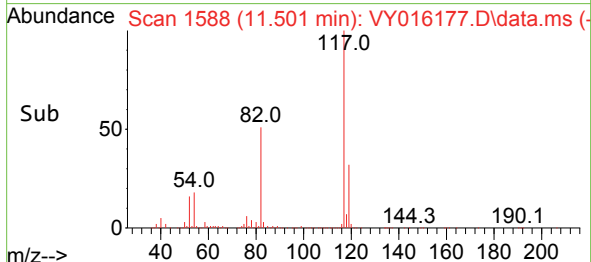
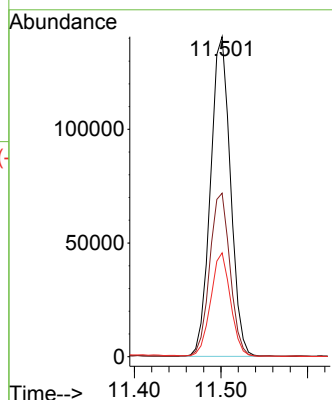
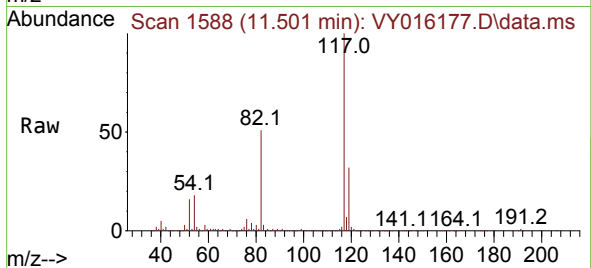
Tgt Ion:117 Resp: 225279

Ion Ratio Lower Upper

117 100

82 51.0 43.4 65.0

119 32.4 26.3 39.5



#65

Chlorobenzene

Concen: 1.855 ug/l

RT: 11.526 min Scan# 1592

Delta R.T. -0.000 min

Lab File: VY016177.D

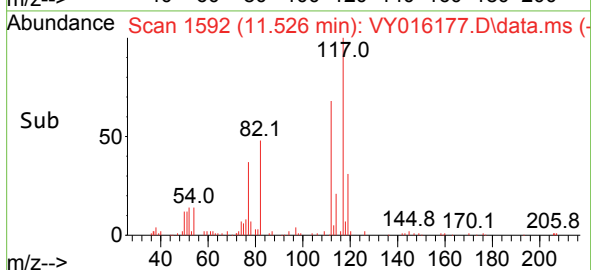
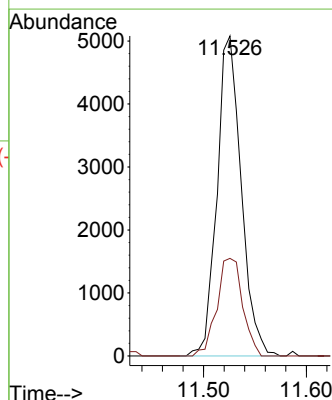
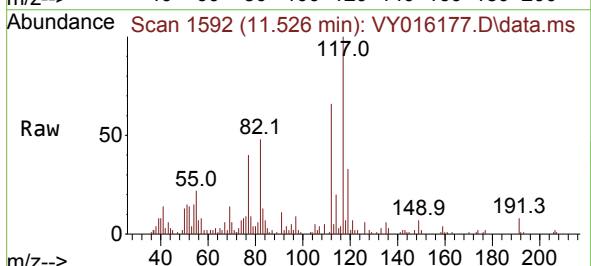
Acq: 01 Nov 2023 18:34

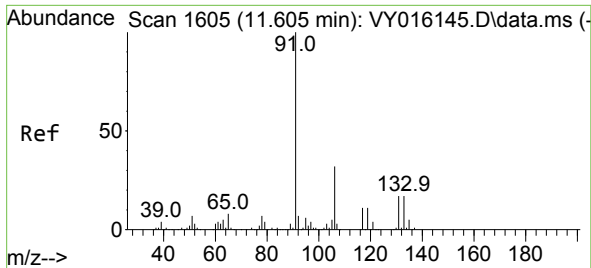
Tgt Ion:112 Resp: 8301

Ion Ratio Lower Upper

112 100

114 30.5 25.5 38.3

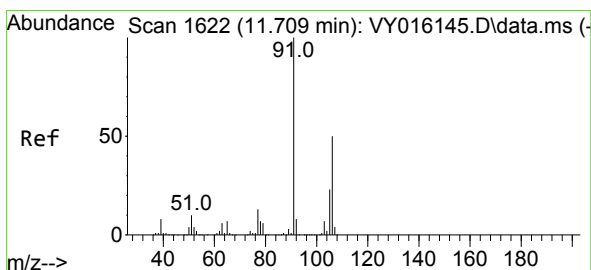
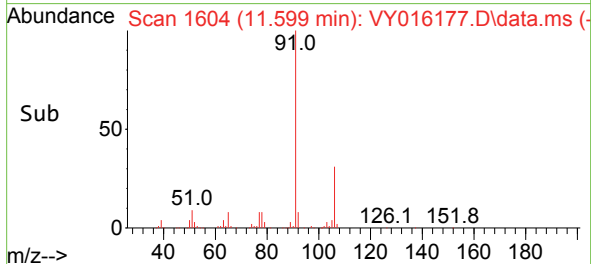
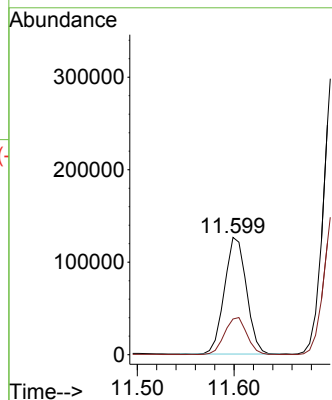
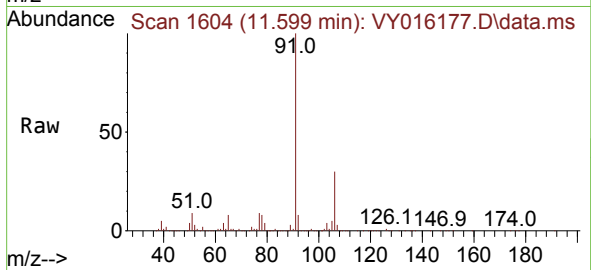




#67
Ethyl Benzene
Concen: 24.946 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.006 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

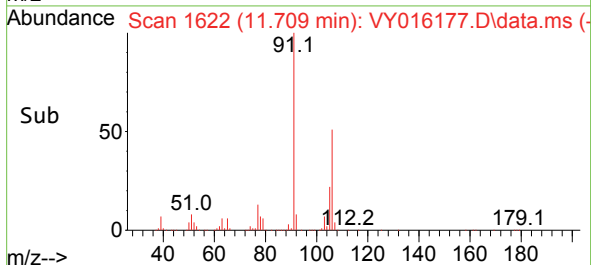
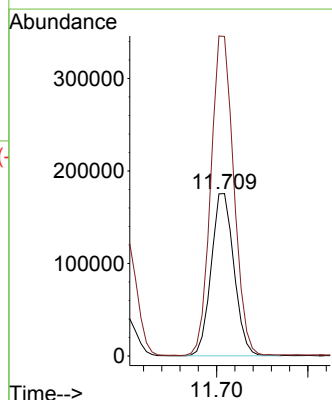
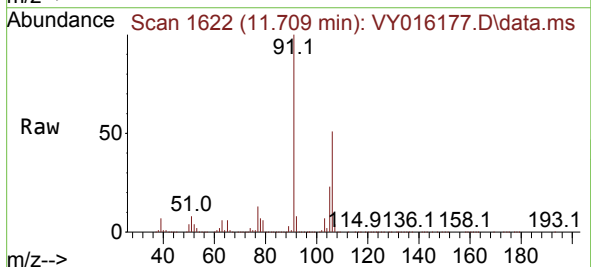
Instrument :
MSVOA_Y
ClientSampleId :

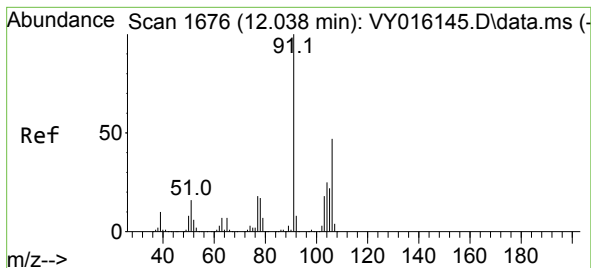
Tgt Ion: 91 Resp: 199701
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 98.125 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 106 Resp: 303543
Ion Ratio Lower Upper
106 100
91 198.7 166.1 249.1





#69

o-Xylene

Concen: 22.857 ug/l

RT: 12.038 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016177.D

Acq: 01 Nov 2023 18:34

Instrument :

MSVOA_Y

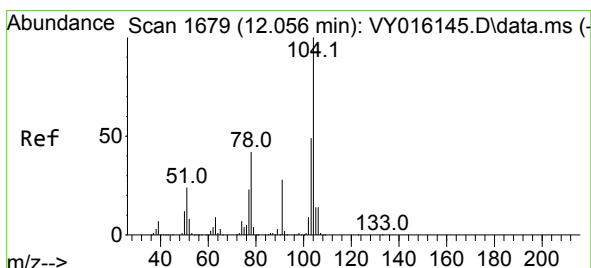
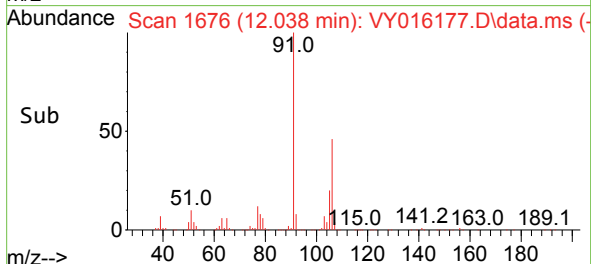
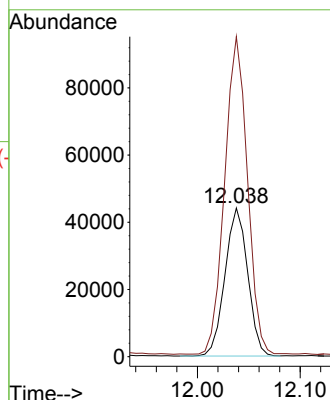
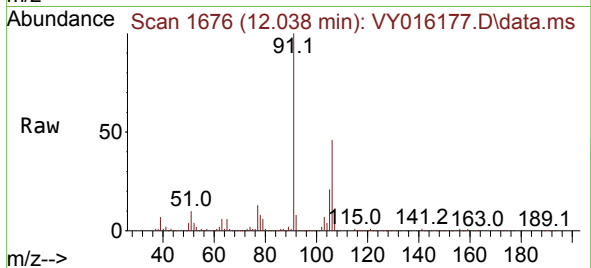
ClientSampleId :

Tgt Ion:106 Resp: 67508

Ion Ratio Lower Upper

106 100

91 214.6 108.1 324.3



#70

Styrene

Concen: 3.012 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY016177.D

Acq: 01 Nov 2023 18:34

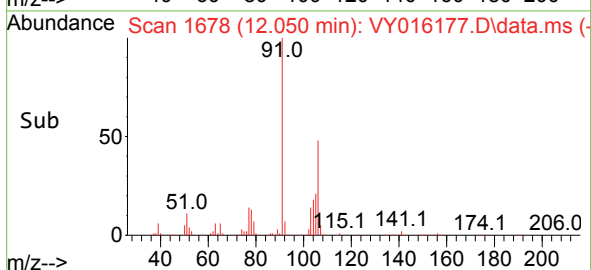
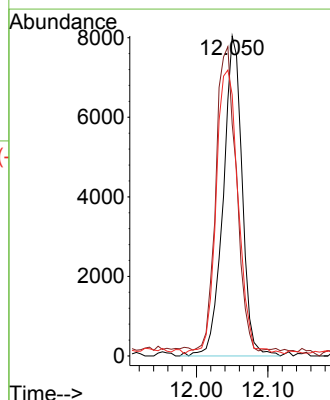
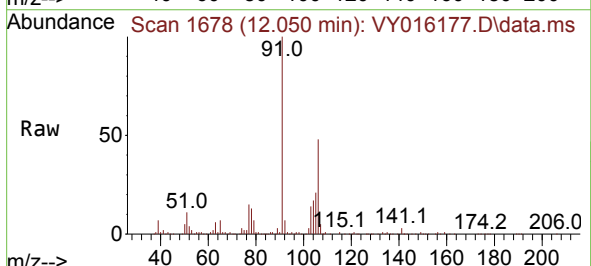
Tgt Ion:104 Resp: 14787

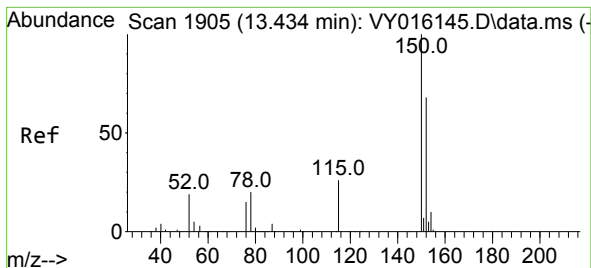
Ion Ratio Lower Upper

104 100

78 102.1 41.5 62.3#

103 103.7 44.6 67.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016177.D

Acq: 01 Nov 2023 18:34

Instrument :

MSVOA_Y

ClientSampleId :

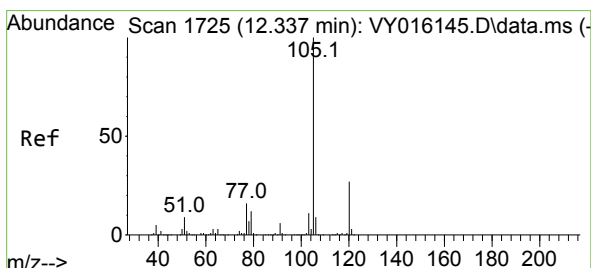
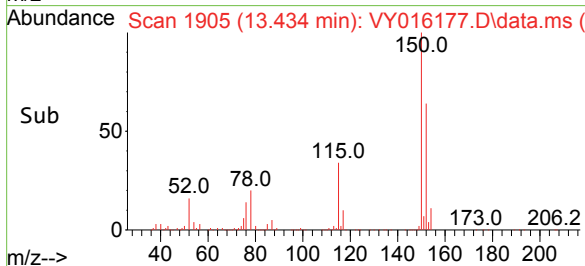
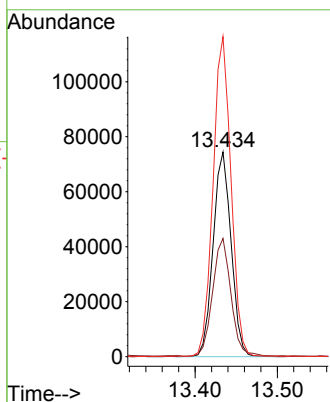
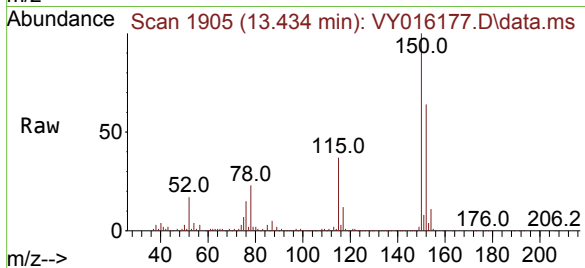
Tgt Ion:152 Resp: 113094

Ion Ratio Lower Upper

152 100

115 58.8 28.8 86.5

150 156.2 0.0 348.8



#73

Isopropylbenzene

Concen: 1.515 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY016177.D

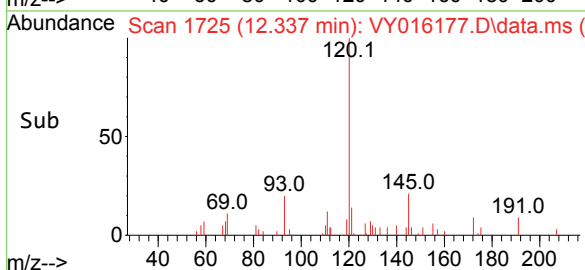
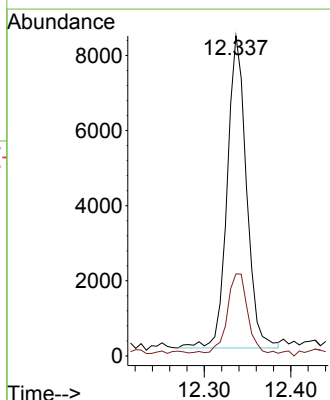
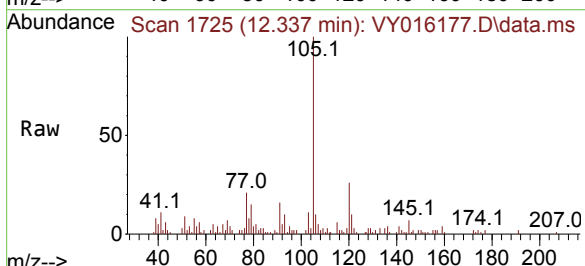
Acq: 01 Nov 2023 18:34

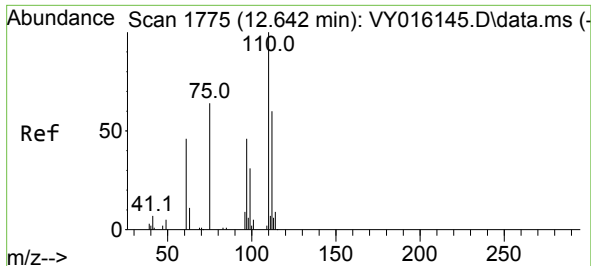
Tgt Ion:105 Resp: 12853

Ion Ratio Lower Upper

105 100

120 30.2 13.3 39.9

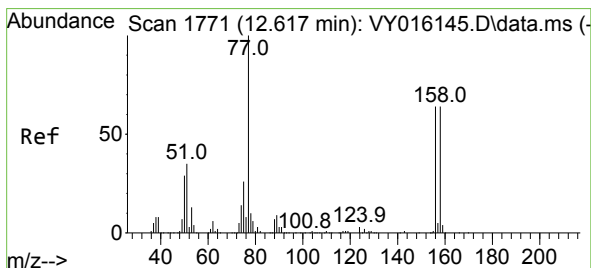
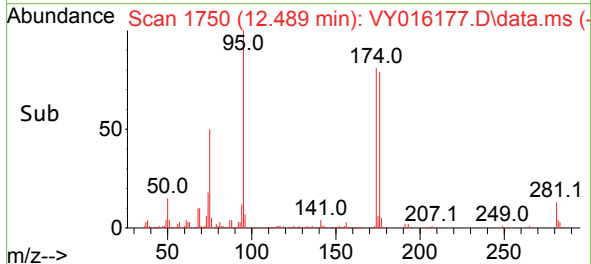
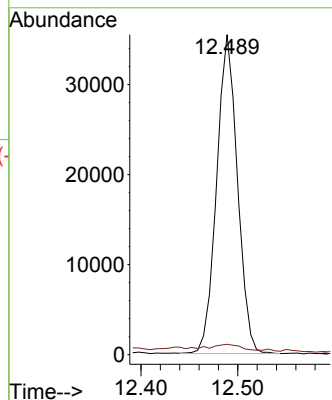
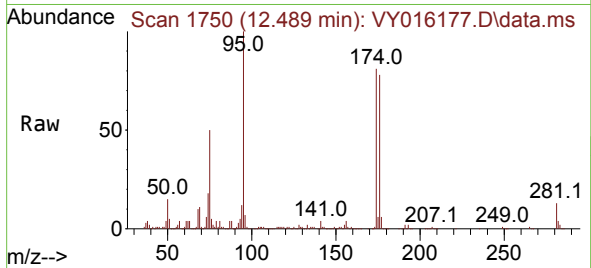




#76
1,2,3-Trichloropropane
Concen: 49.599 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.153 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

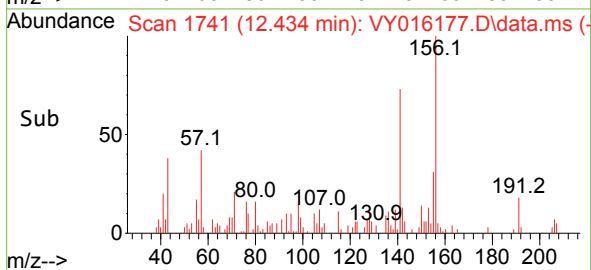
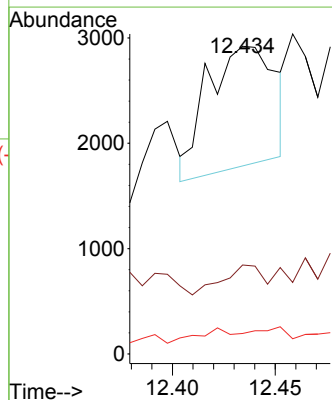
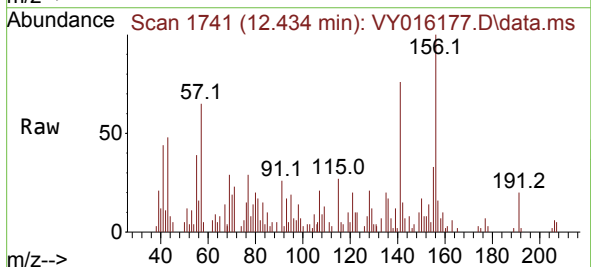
Instrument :
MSVOA_Y
ClientSampleId :

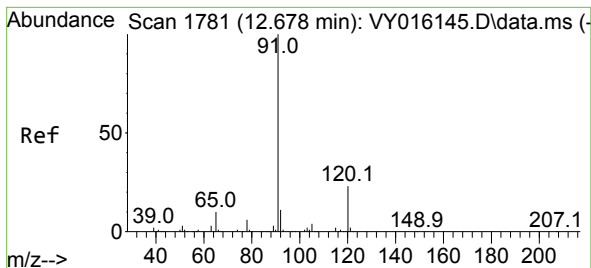
Tgt Ion: 75 Resp: 52824
Ion Ratio Lower Upper
75 100
77 2.0 0.0 0.0#



#77
Bromobenzene
Concen: 1.365 ug/l
RT: 12.434 min Scan# 1741
Delta R.T. -0.183 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 156 Resp: 2622
Ion Ratio Lower Upper
156 100
77 14.5 92.8 278.6#
158 8.2 48.4 145.3#





#78

n-propylbenzene

Concen: 3.150 ug/l

RT: 12.678 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016177.D

Acq: 01 Nov 2023 18:34

Instrument :

MSVOA_Y

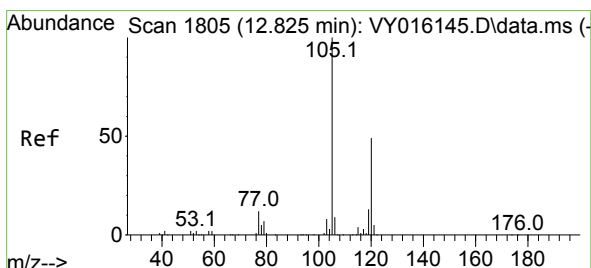
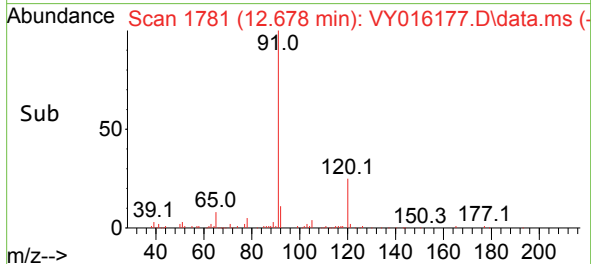
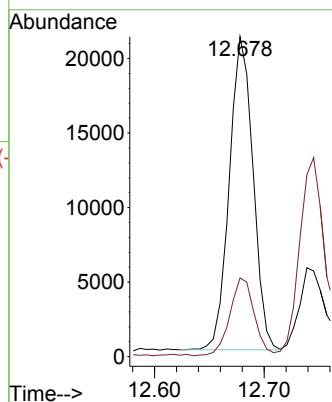
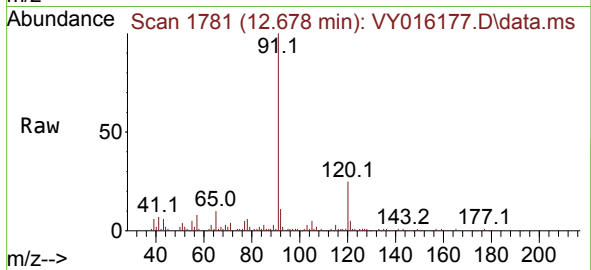
ClientSampleId :

Tgt Ion: 91 Resp: 31597

Ion Ratio Lower Upper

91 100

120 25.4 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 4.368 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. -0.006 min

Lab File: VY016177.D

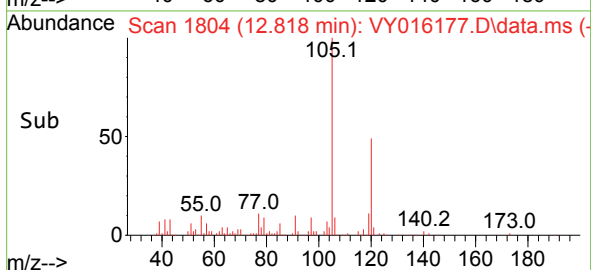
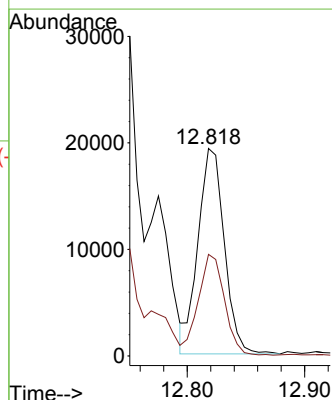
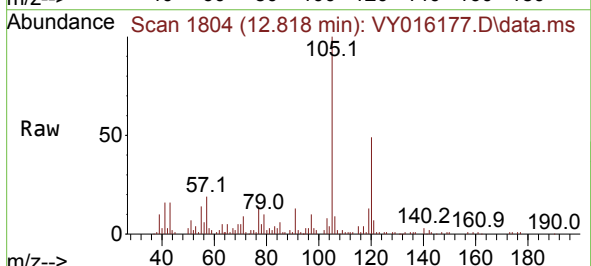
Acq: 01 Nov 2023 18:34

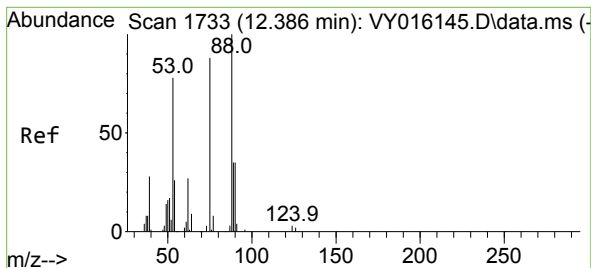
Tgt Ion: 105 Resp: 30018

Ion Ratio Lower Upper

105 100

120 48.7 23.9 71.7

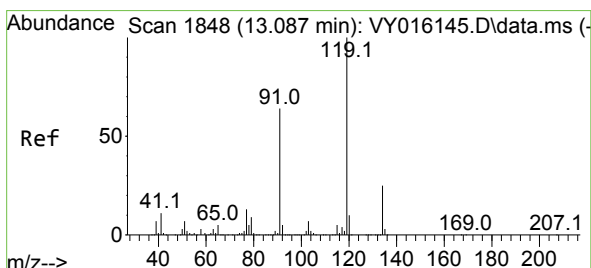
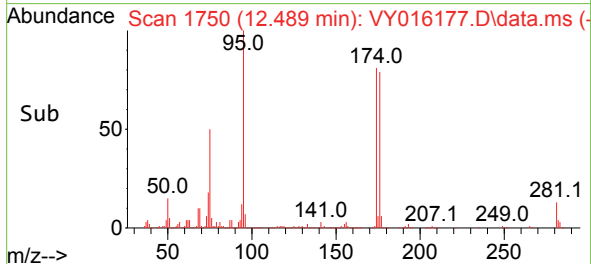
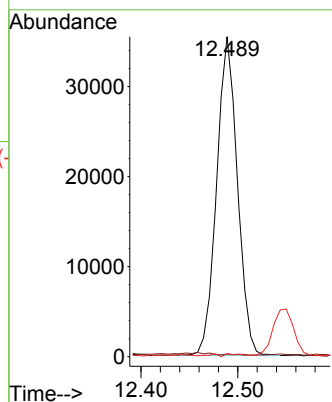
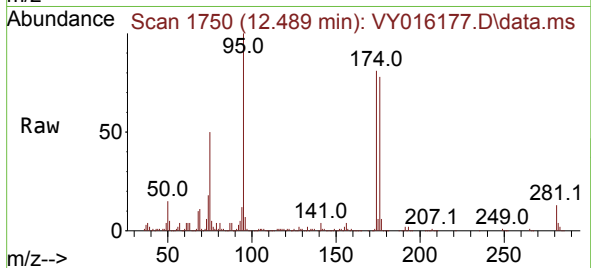




#81
trans-1,4-Dichloro-2-butene
Concen: 107.543 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.103 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

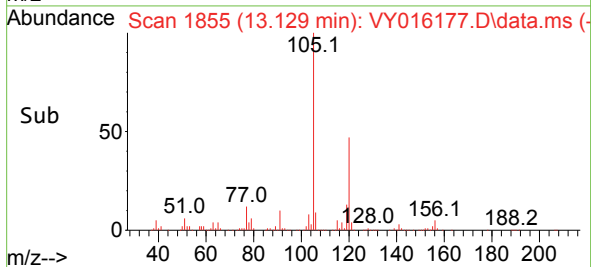
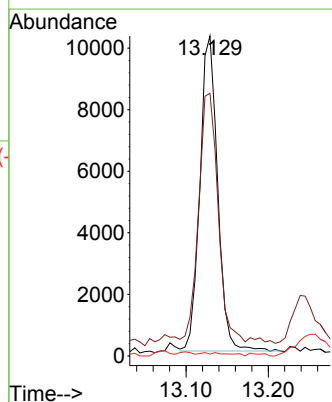
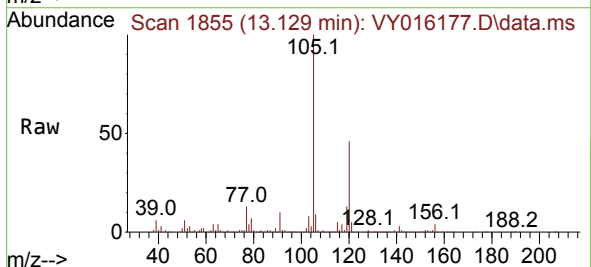
Instrument :
MSVOA_Y
ClientSampleId :

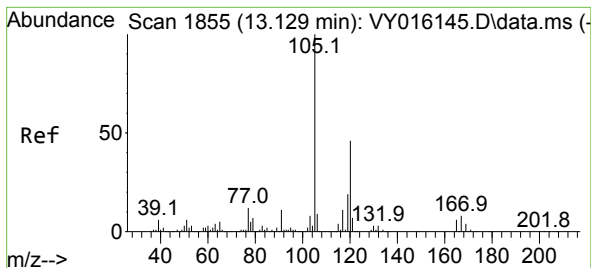
Tgt Ion: 75 Resp: 52824
Ion Ratio Lower Upper
75 100
53 0.4 77.8 116.8#
89 0.7 37.4 56.0#



#83
tert-Butylbenzene
Concen: 2.494 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.042 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 119 Resp: 15336
Ion Ratio Lower Upper
119 100
91 85.7 32.9 98.6
134 0.0 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 18.157 ug/l

RT: 13.129 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016177.D

Acq: 01 Nov 2023 18:34

Instrument :

MSVOA_Y

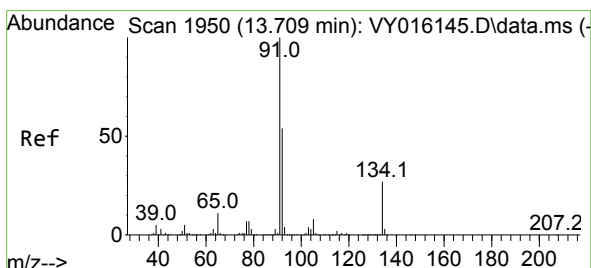
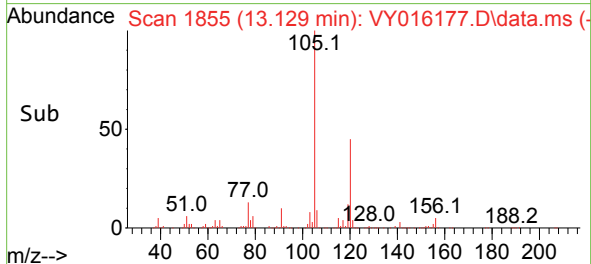
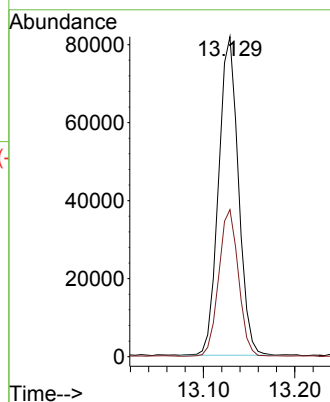
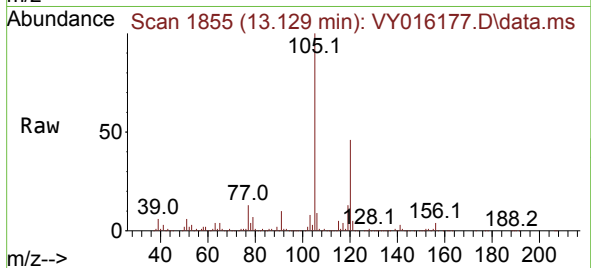
ClientSampleId :

Tgt Ion:105 Resp: 123485

Ion Ratio Lower Upper

105 100

120 45.7 22.2 66.6



#89

n-Butylbenzene

Concen: 1.357 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VY016177.D

Acq: 01 Nov 2023 18:34

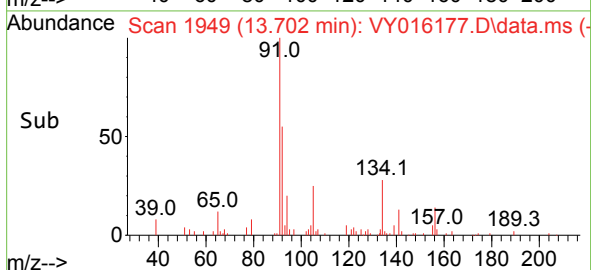
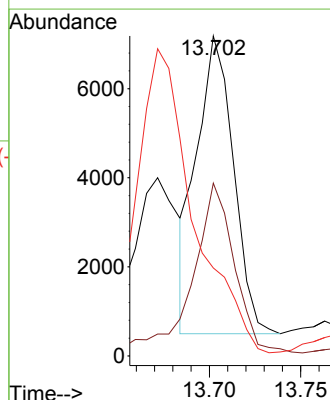
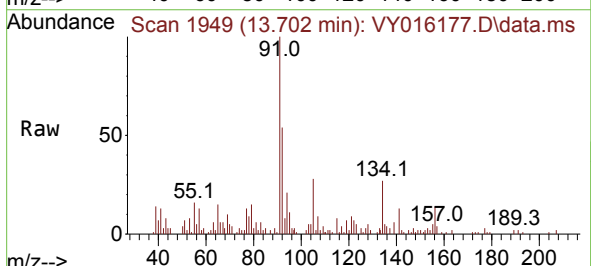
Tgt Ion: 91 Resp: 9325

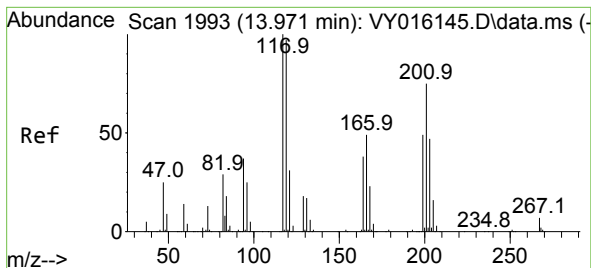
Ion Ratio Lower Upper

91 100

92 64.3 25.4 76.0

134 0.0 12.6 37.6#

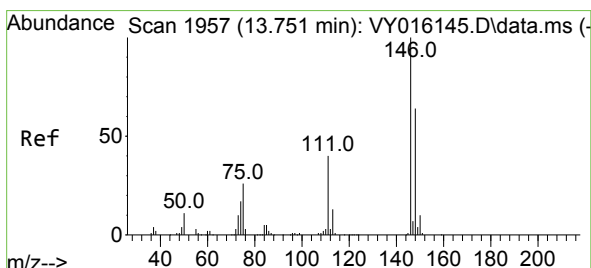
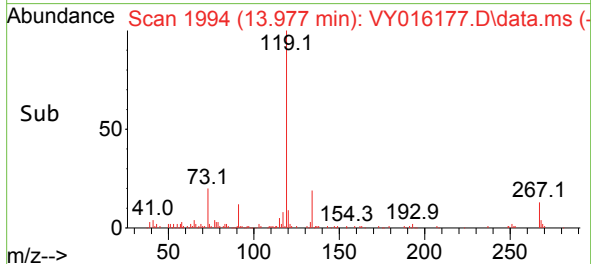
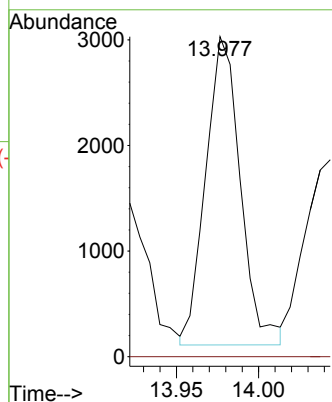
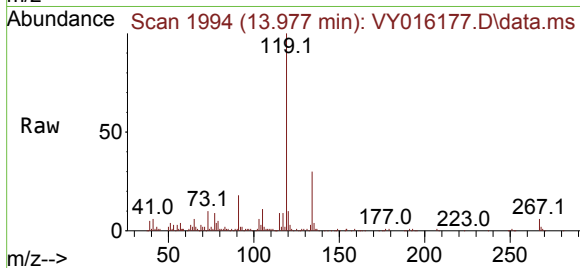




#90
Hexachloroethane
Concen: 3.320 ug/l
RT: 13.977 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

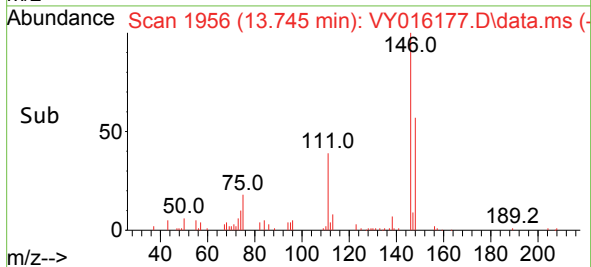
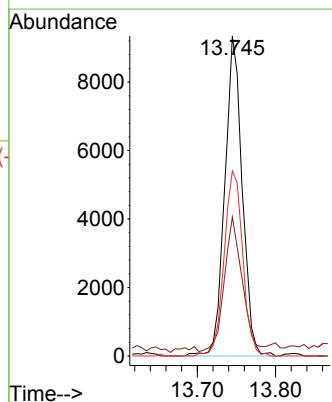
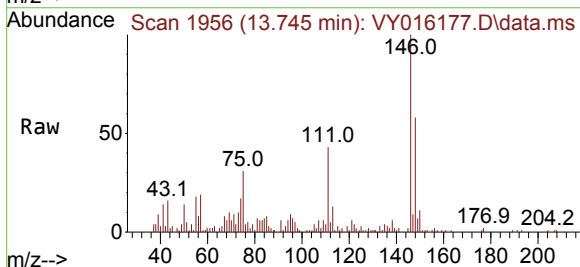
Instrument :
MSVOA_Y
ClientSampleId :

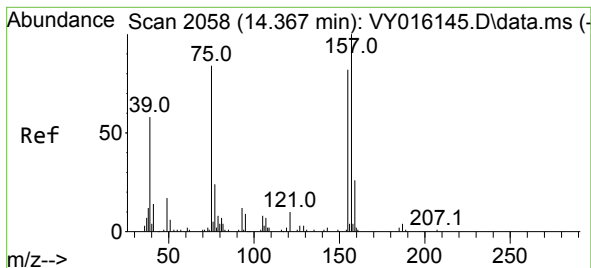
Tgt Ion:117 Resp: 4280
Ion Ratio Lower Upper
117 100
201 0.0 41.6 124.8#



#91
1,2-Dichlorobenzene
Concen: 4.410 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion:146 Resp: 14476
Ion Ratio Lower Upper
146 100
111 42.7 19.7 59.0
148 61.7 32.0 96.2

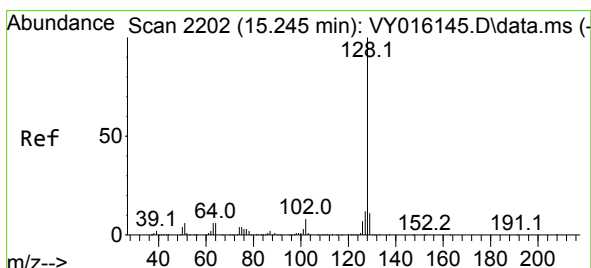
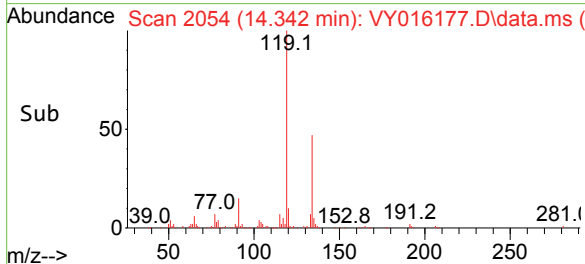
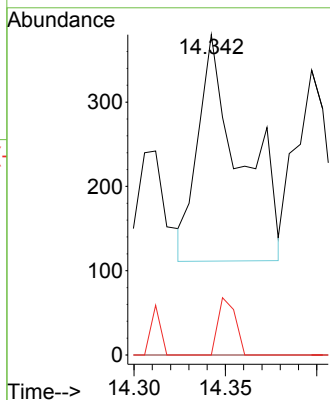
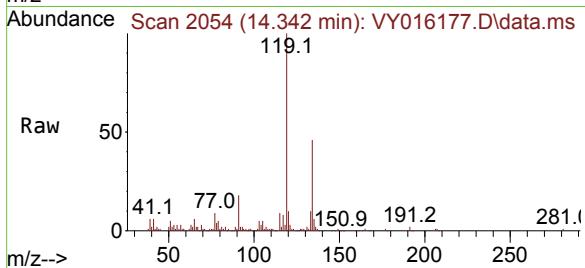




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.801 ug/l
RT: 14.342 min Scan# 2054
Delta R.T. -0.025 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 435
Ion Ratio Lower Upper
75 100
155 0.0 41.5 124.6#
157 10.3 51.8 155.5#



#95
Naphthalene
Concen: 36.797 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016177.D
Acq: 01 Nov 2023 18:34

Tgt Ion: 128 Resp: 144826
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.4 8.6 13.0

