

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
 Data File : VY015902.D
 Acq On : 10 Oct 2023 17:15
 Operator : SY/MD
 Sample : 04817-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 01:22:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	1602	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	2809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	2972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	1149	79.710	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 159.420%	
35) Dibromofluoromethane	7.722	113	388	24.764	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 49.520%#	
50) Toluene-d8	10.185	98	3393	65.709	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 131.420%	
62) 4-Bromofluorobenzene	12.483	95	1190	56.738	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.480%	
Target Compounds						
						Qvalue
10) Methyl Iodide	4.100	142	22	4.009	ug/l	# 38
16) Acetone	3.960	43	23	9.301	ug/l	# 46
20) Methylene Chloride	4.728	84	174	2.672	ug/l	# 82
36) 1,1-Dichloropropene	7.801	75	45	2.593	ug/l	# 41
39) Methylcyclohexane	9.270	83	22	1.248	ug/l	# 17
48) Methyl methacrylate	9.166	41	23	1.888	ug/l	# 13
51) 4-Methyl-2-Pentanone	10.239	43	60	3.635	ug/l	# 39
55) 1,1,2-Trichloroethane	10.672	97	19	1.222	ug/l	# 14
56) Ethyl methacrylate	10.520	69	47	2.227	ug/l	# 1
59) 2-Hexanone	10.855	43	47	3.764	ug/l	# 27
60) Dibromochloromethane	10.977	129	41	2.200	ug/l	# 11
61) 1,2-Dibromoethane	11.270	107	57	4.015	ug/l	# 45
66) 1,1,1,2-Tetrachloroethane	11.599	131	82	3.870	ug/l	# 26
67) Ethyl Benzene	11.587	91	192	2.159	ug/l	# 44
68) m/p-Xylenes	11.879	106	63	1.880	ug/l	# 81
69) o-Xylene	12.026	106	53	1.581	ug/l	# 44
71) Bromoform	12.215	173	44	2.982	ug/l	# 28
73) Isopropylbenzene	12.422	105	264	5.110	ug/l	# 74
74) N-amyl acetate	12.135	43	167	10.257	ug/l	# 59
75) 1,1,2,2-Tetrachloroethane	12.617	83	179	13.362	ug/l	# 32
76) 1,2,3-Trichloropropane	12.611	75	41	4.288	ug/l	# 100
77) Bromobenzene	12.398	156	44343	3500.369	ug/l	# 1
78) n-propylbenzene	12.672	91	89	1.432	ug/l	# 53
79) 2-Chlorotoluene	12.769	91	172	4.860	ug/l	# 40
80) 1,3,5-Trimethylbenzene	13.080	105	316	7.421	ug/l	# 65
81) trans-1,4-Dichloro-2-b...	12.385	75	570	132.204	ug/l	# 21
82) 4-Chlorotoluene	12.867	91	49	1.329	ug/l	# 1
83) tert-Butylbenzene	13.056	119	166	4.177	ug/l	# 1
84) 1,2,4-Trimethylbenzene	13.123	105	693	16.161	ug/l	# 45
85) sec-Butylbenzene	13.245	105	230	3.947	ug/l	# 56
86) p-Isopropyltoluene	13.367	119	52	1.079	ug/l	# 49
89) n-Butylbenzene	13.690	91	153	3.354	ug/l	# 35
90) Hexachloroethane	13.977	117	91	9.405	ug/l	# 8
92) 1,2-Dibromo-3-Chloropr...	14.263	75	1750	743.859	ug/l	# 13
95) Naphthalene	15.226	128	804	22.874	ug/l	# 76

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Quant Title : SW846 8260
QLast Update : Tue Oct 10 07:06:18 2023
Response via : Initial Calibration

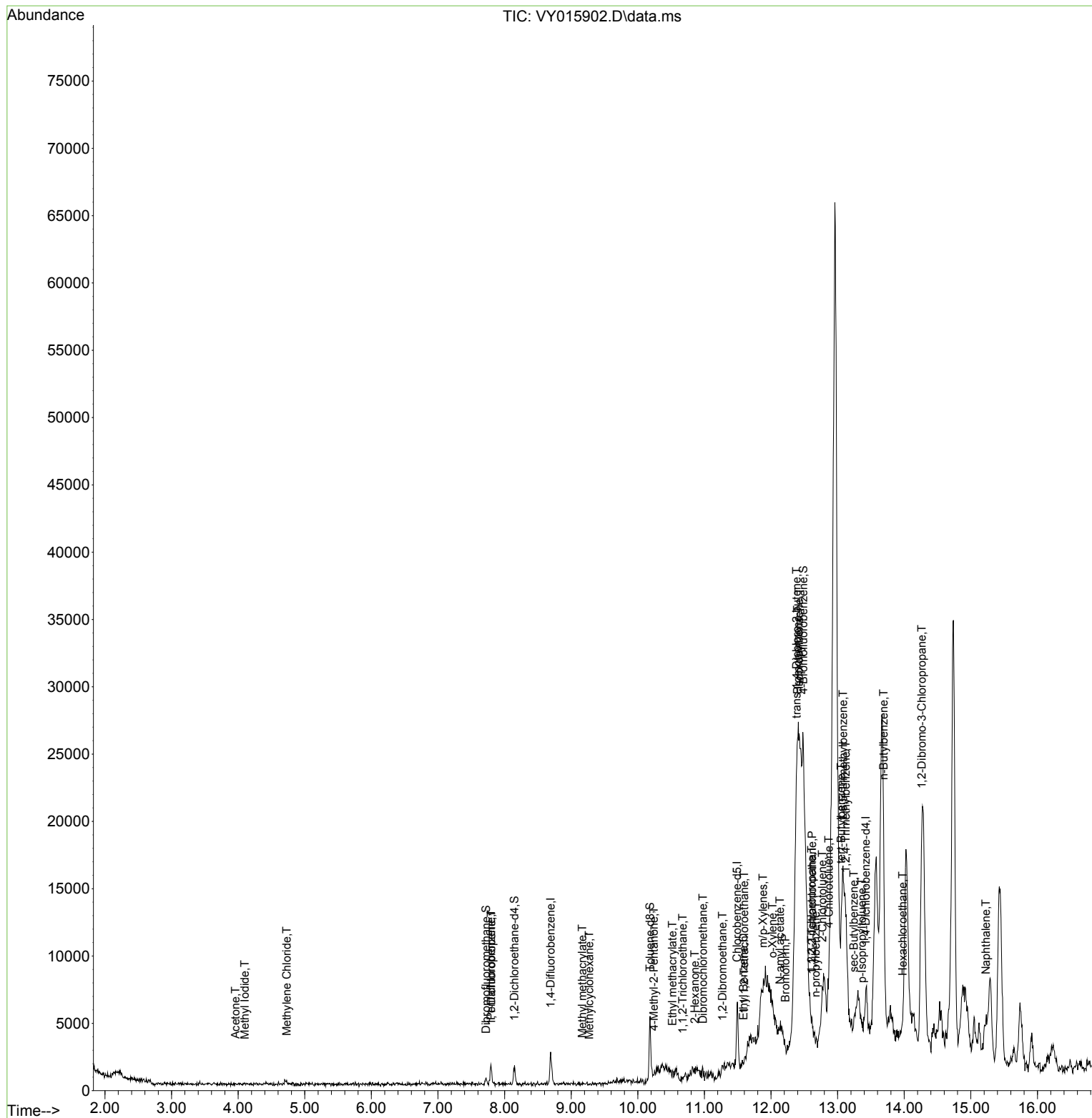
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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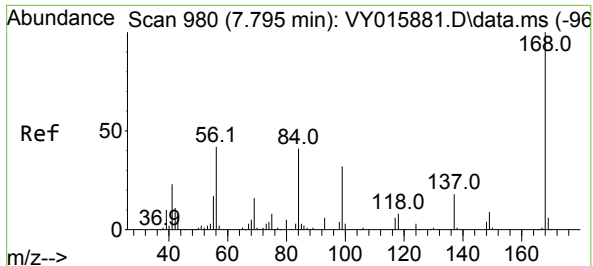
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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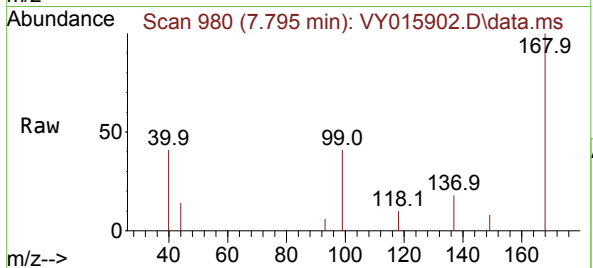
Quant Time: Oct 11 01:22:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
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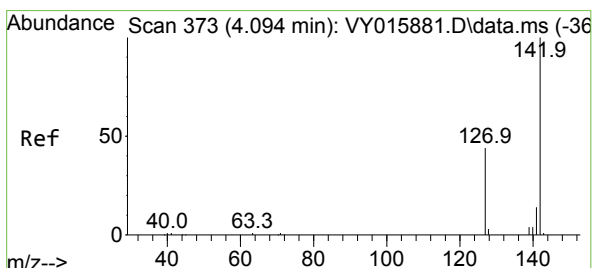
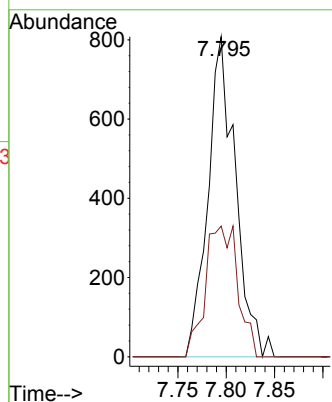
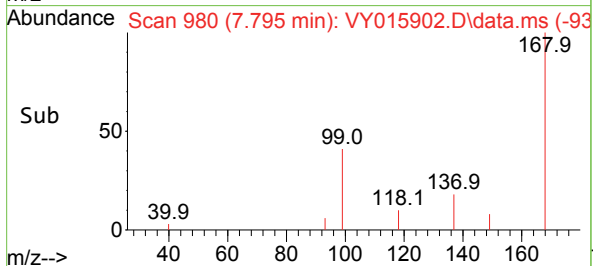


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

Instrument :
MSVOA_Y
ClientSampleId :

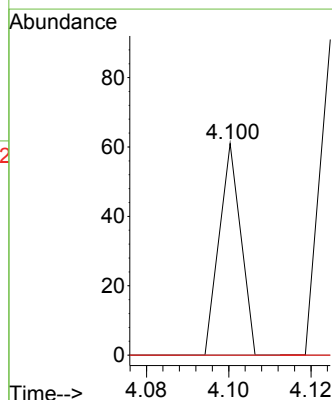
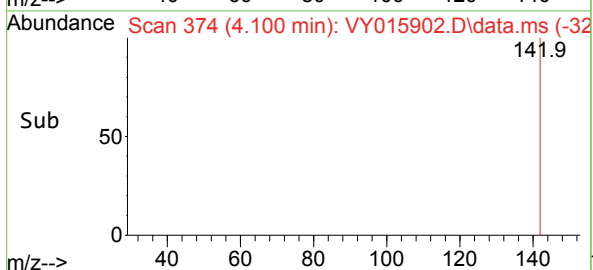
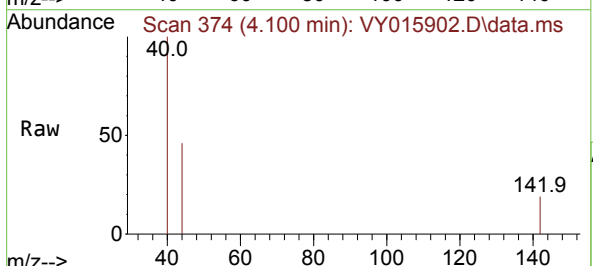


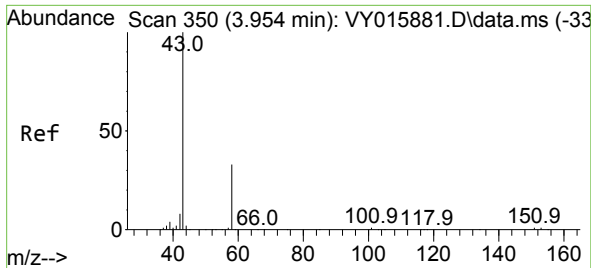
Tgt Ion:168 Resp: 1602
Ion Ratio Lower Upper
168 100
99 40.8 43.4 65.0#



#10
Methyl Iodide
Concen: 4.009 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

Tgt Ion:142 Resp: 22
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.8 17.8#

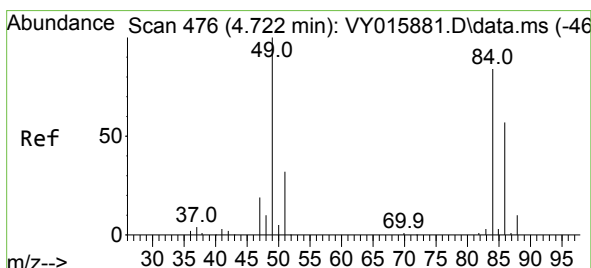
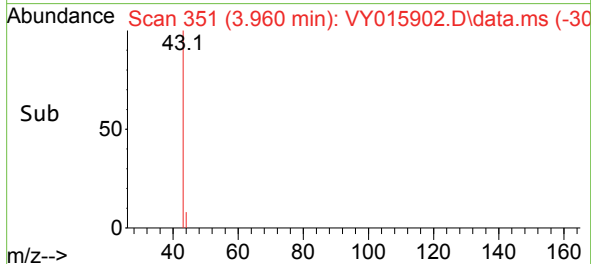
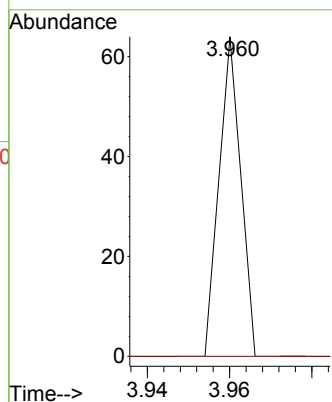
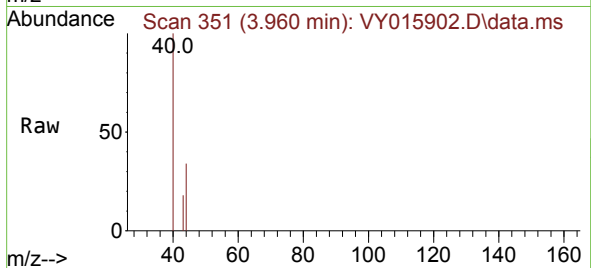




#16
Acetone
Concen: 9.301 ug/l
RT: 3.960 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

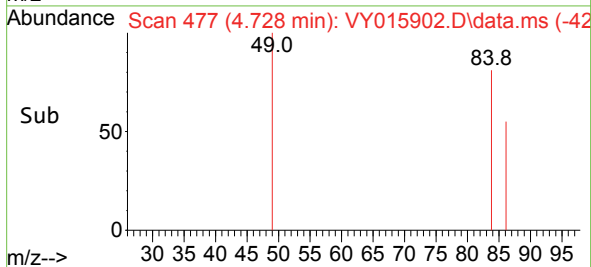
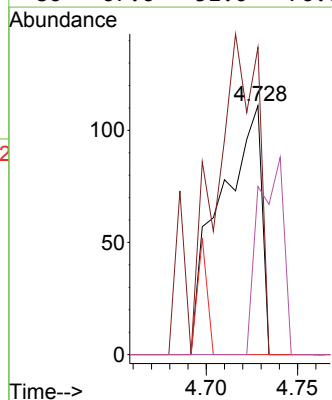
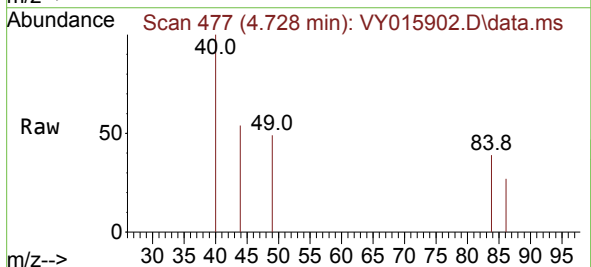
Instrument :
MSVOA_Y
ClientSampleId :

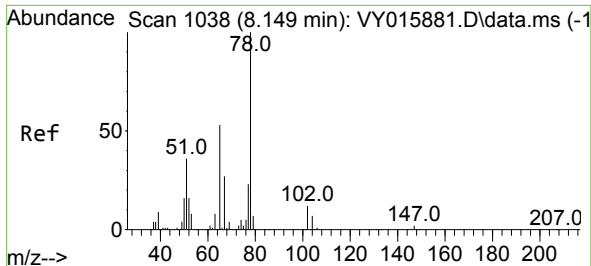
Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#



#20
Methylene Chloride
Concen: 2.672 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

Tgt Ion: 84 Resp: 174
Ion Ratio Lower Upper
84 100
49 123.4 106.9 160.3
51 0.0 33.2 49.8#
86 67.6 51.0 76.6

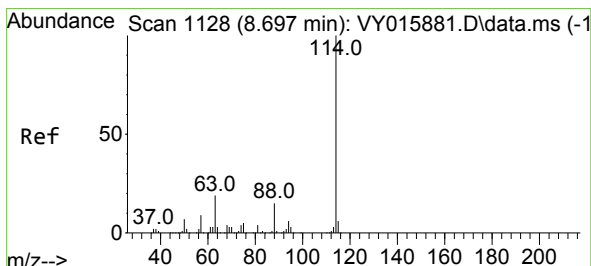
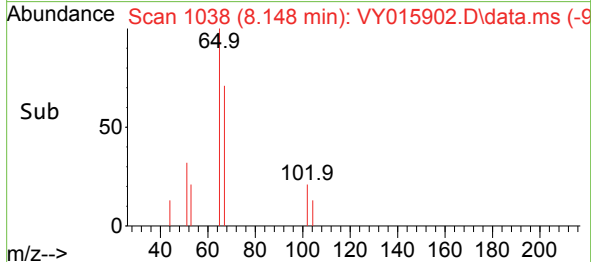
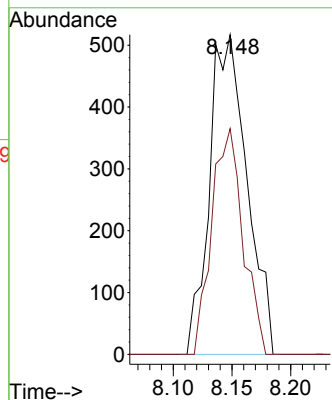
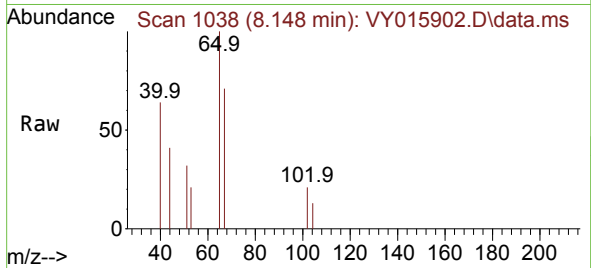




#33
 1,2-Dichloroethane-d4
 Concen: 79.710 ug/l
 RT: 8.148 min Scan# 1149
 Delta R.T. -0.000 min
 Lab File: VY015902.D
 Acq: 10 Oct 2023 17:15

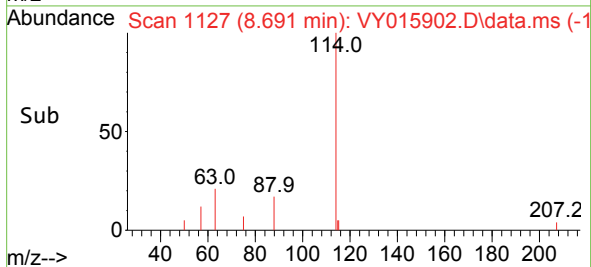
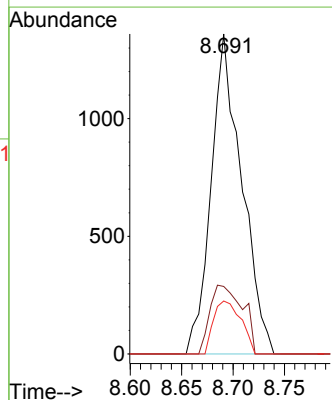
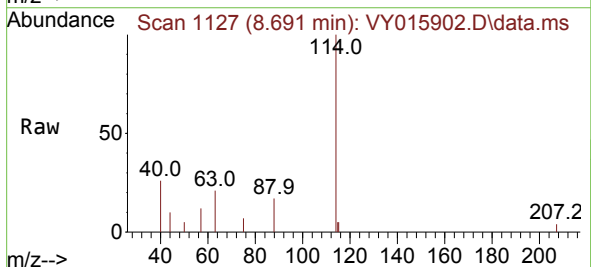
Instrument :
 MSVOA_Y
 ClientSampleId :

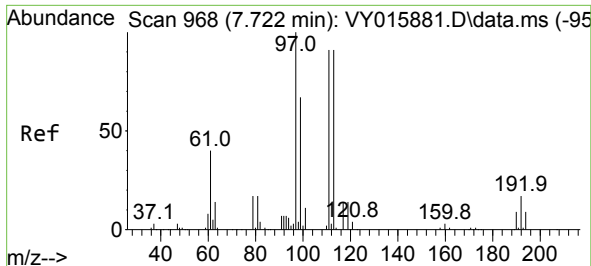
Tgt Ion: 65 Resp: 1149
 Ion Ratio Lower Upper
 65 100
 67 58.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY015902.D
 Acq: 10 Oct 2023 17:15

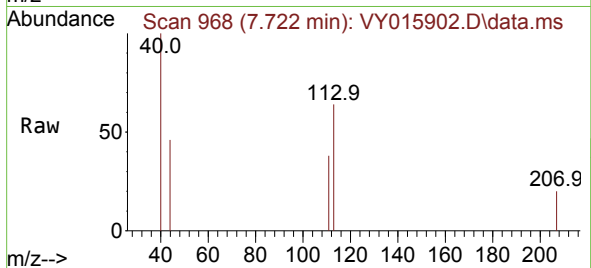
Tgt Ion:114 Resp: 2809
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.4
 88 16.5 0.0 30.6



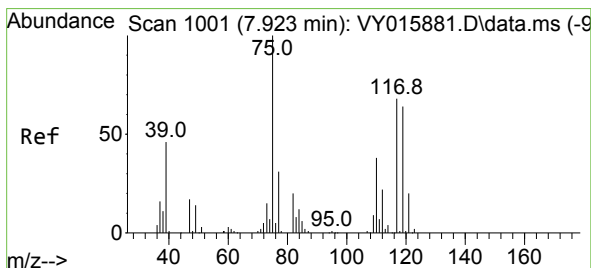
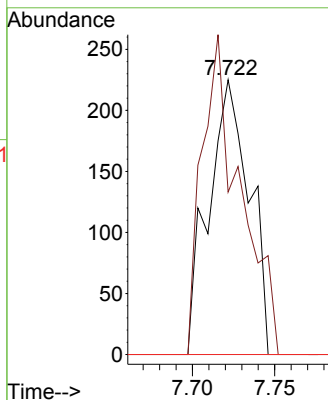
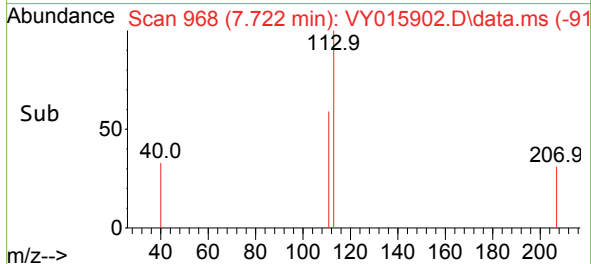


#35
Dibromofluoromethane
Concen: 24.764 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

Instrument :
MSVOA_Y
ClientSampleId :

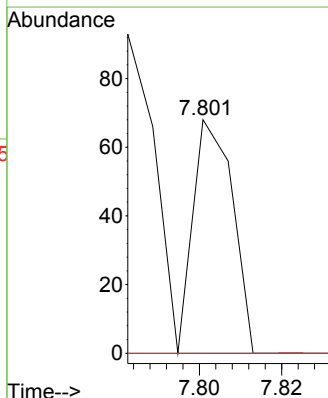
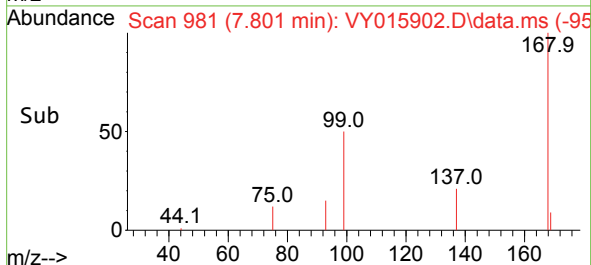
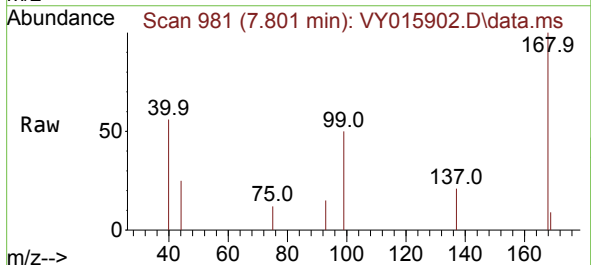


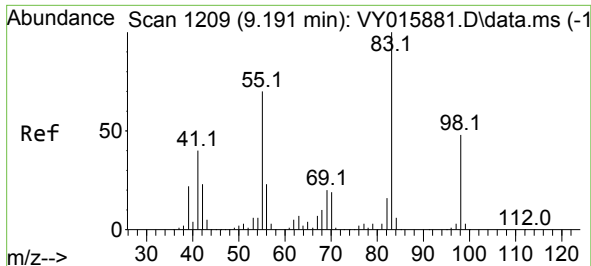
Tgt Ion:113 Resp: 388
Ion Ratio Lower Upper
113 100
111 108.8 81.3 121.9
192 0.0 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 2.593 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

Tgt Ion: 75 Resp: 45
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.5#
77 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 1.248 ug/l

RT: 9.270 min Scan# 11

Delta R.T. 0.079 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

ClientSampleId :

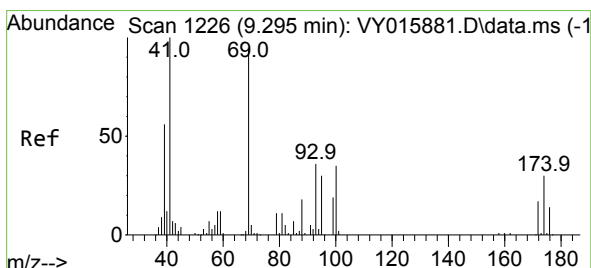
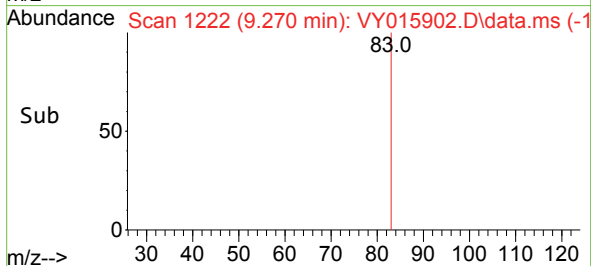
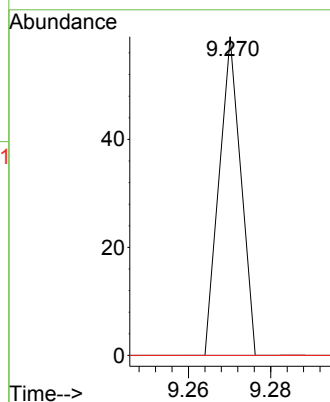
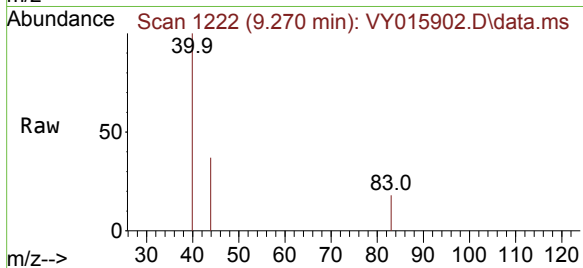
Tgt Ion: 83 Resp: 22

Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.4#

98 0.0 37.4 56.2#



#48

Methyl methacrylate

Concen: 1.888 ug/l

RT: 9.166 min Scan# 1205

Delta R.T. -0.128 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

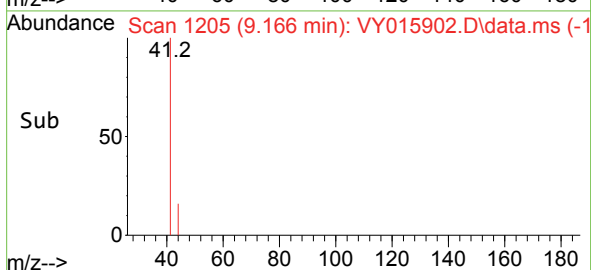
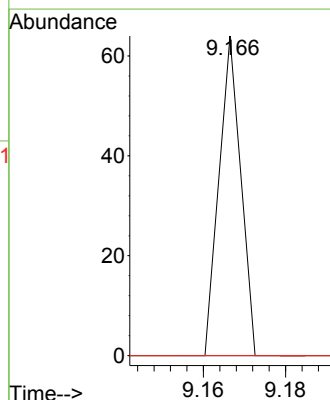
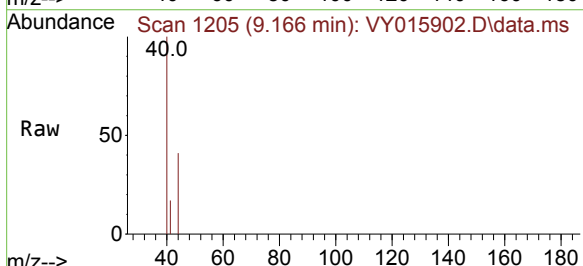
Tgt Ion: 41 Resp: 23

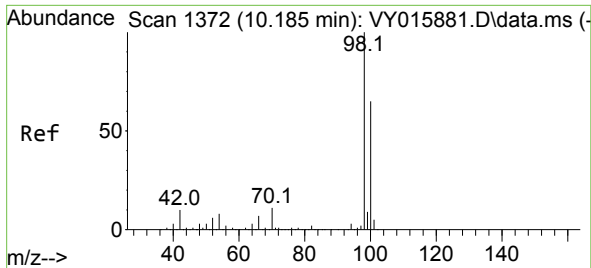
Ion Ratio Lower Upper

41 100

69 0.0 64.5 96.7#

39 0.0 50.8 76.2#

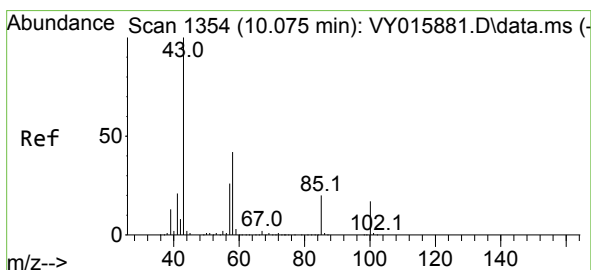
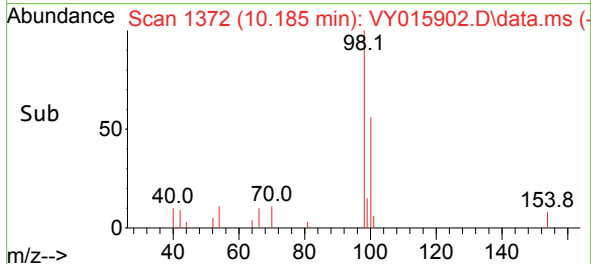
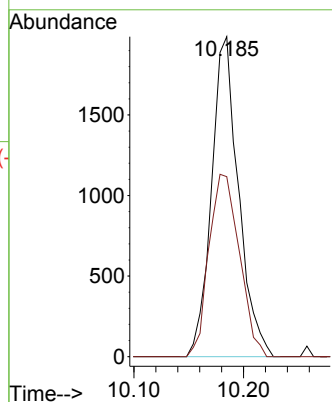
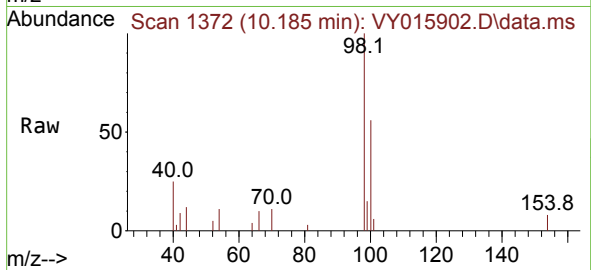




#50
Toluene-d8
Concen: 65.709 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

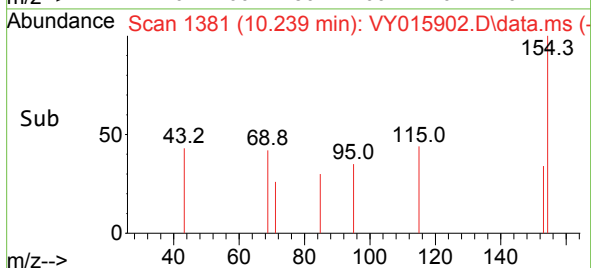
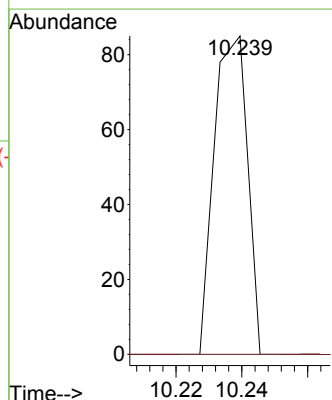
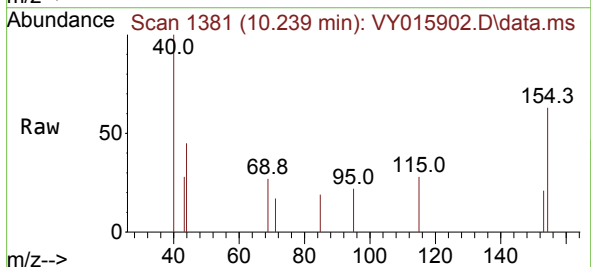
Instrument :
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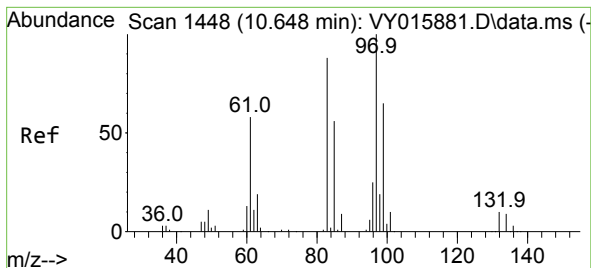
Tgt Ion: 98 Resp: 3393
Ion Ratio Lower Upper
98 100
100 64.4 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 3.635 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. 0.164 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

Tgt Ion: 43 Resp: 60
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.6#





#55

1,1,2-Trichloroethane

Concen: 1.222 ug/l

RT: 10.672 min Scan# 14

Delta R.T. 0.024 min

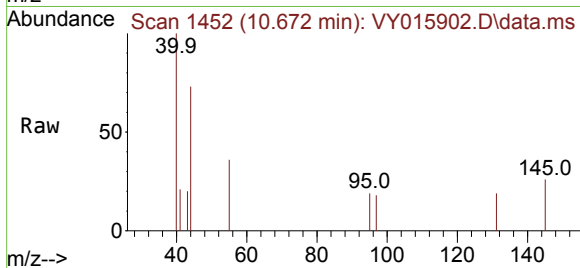
Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 19

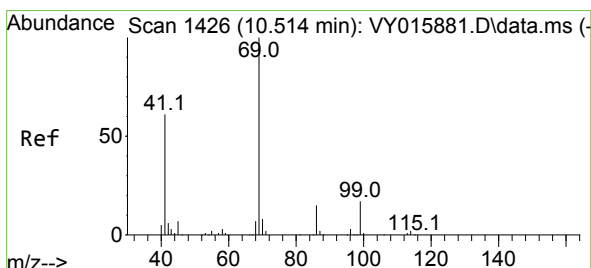
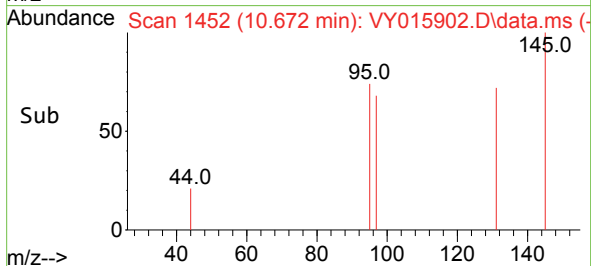
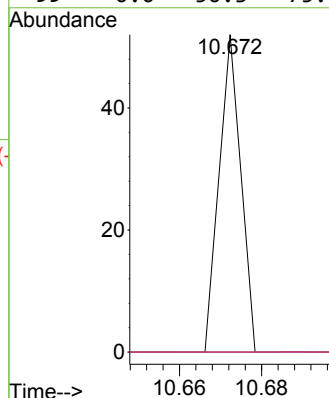
Ion Ratio Lower Upper

97 100

83 0.0 72.0 108.0#

85 0.0 45.4 68.0#

99 0.0 50.3 75.5#



#56

Ethyl methacrylate

Concen: 2.227 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

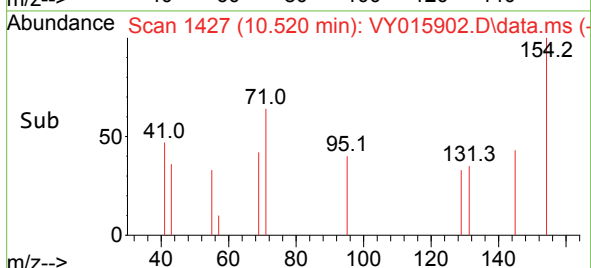
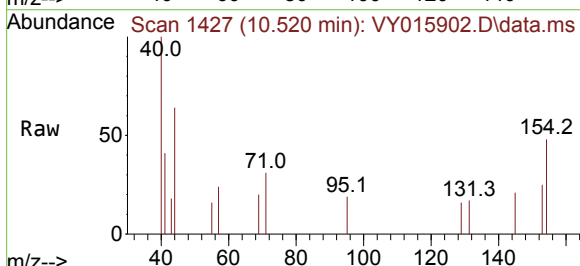
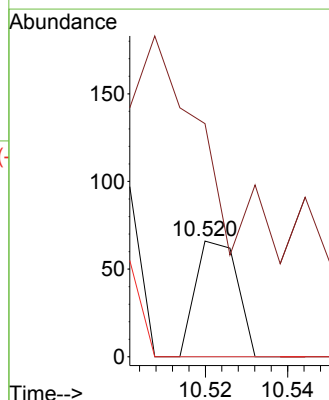
Tgt Ion: 69 Resp: 47

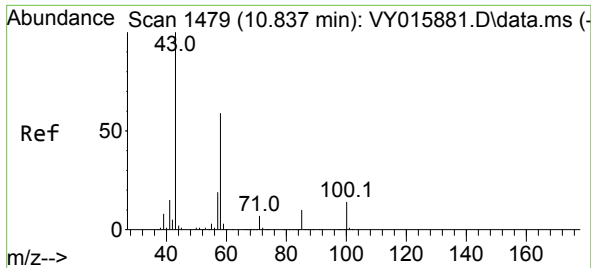
Ion Ratio Lower Upper

69 100

41 748.9 57.6 86.4#

39 44.7 34.1 51.1

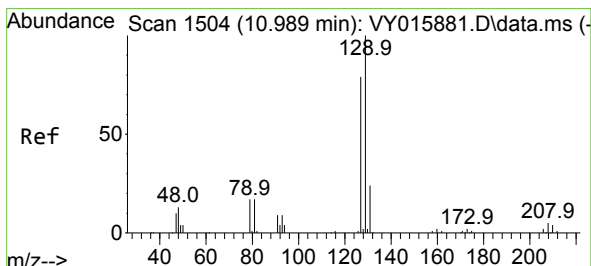
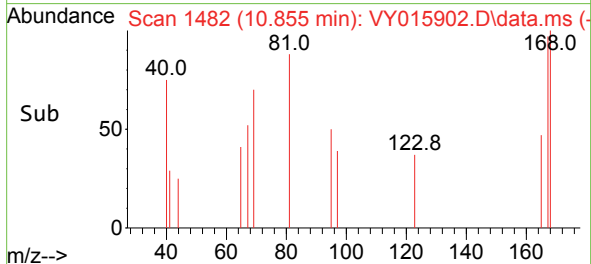
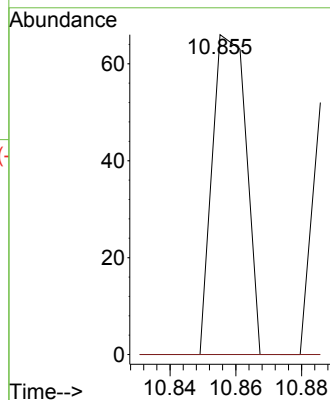
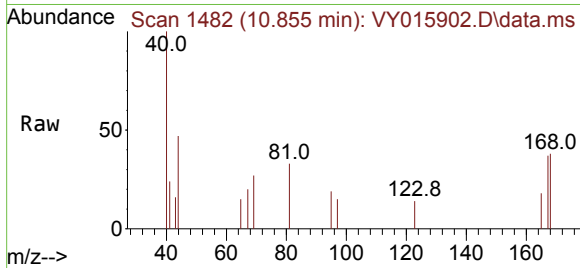




#59
2-Hexanone
Concen: 3.764 ug/l
RT: 10.855 min Scan# 1479
Delta R.T. 0.018 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

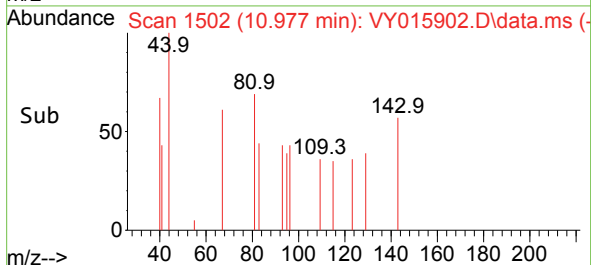
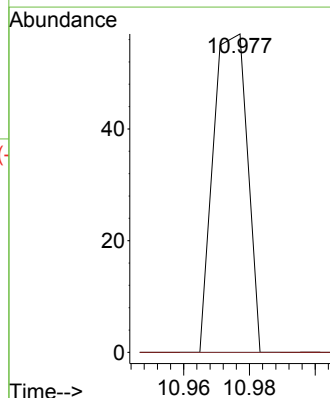
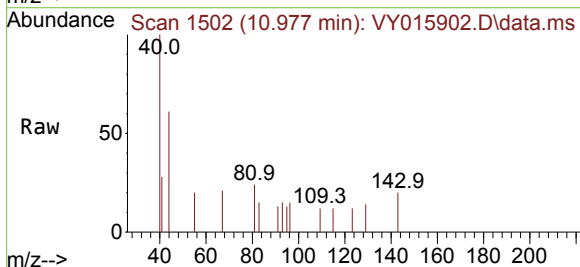
Instrument :
MSVOA_Y
ClientSampleId :

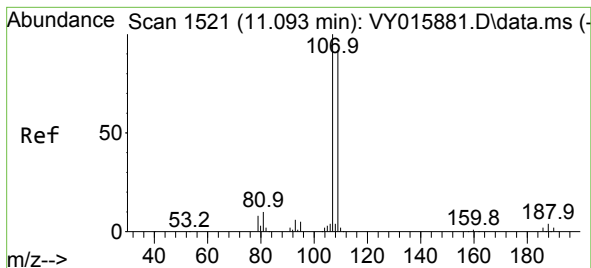
Tgt Ion: 43 Resp: 47
Ion Ratio Lower Upper
43 100
58 0.0 25.1 75.3#



#60
Dibromochloromethane
Concen: 2.200 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.012 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

Tgt Ion: 129 Resp: 41
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#





#61

1,2-Dibromoethane

Concen: 4.015 ug/l

RT: 11.270 min Scan# 11

Delta R.T. 0.177 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

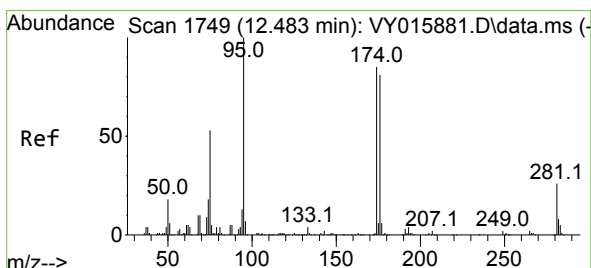
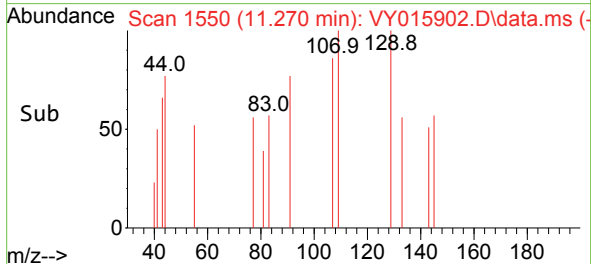
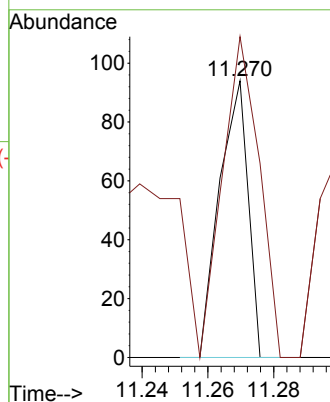
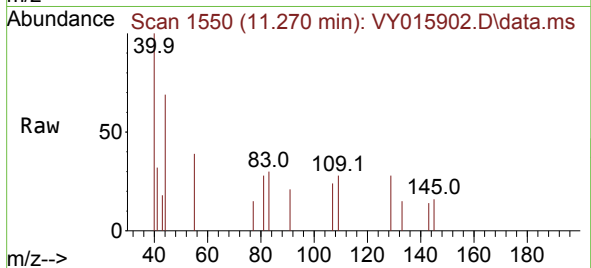
ClientSampleId :

Tgt Ion:107 Resp: 57

Ion Ratio Lower Upper

107 100

109 147.4 75.6 113.4#



#62

4-Bromofluorobenzene

Concen: 56.738 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

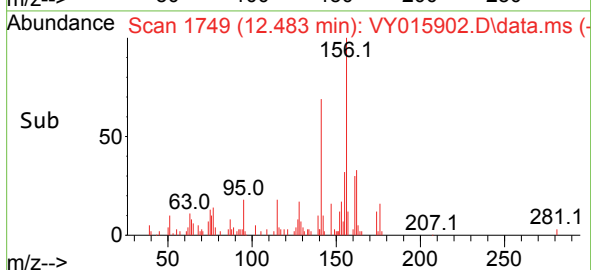
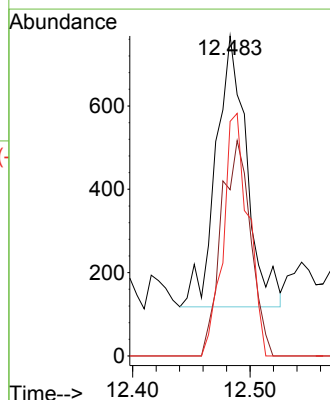
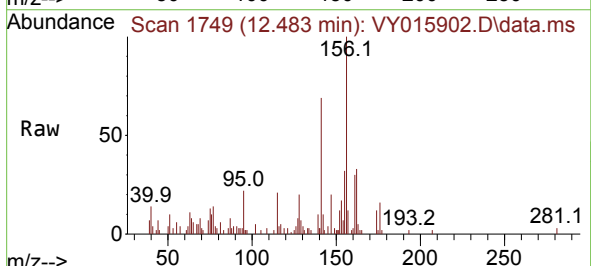
Tgt Ion: 95 Resp: 1190

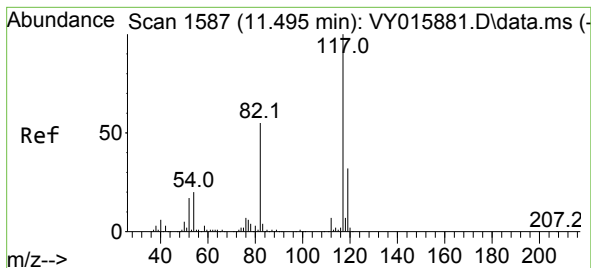
Ion Ratio Lower Upper

95 100

174 75.8 0.0 178.2

176 73.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.006 min

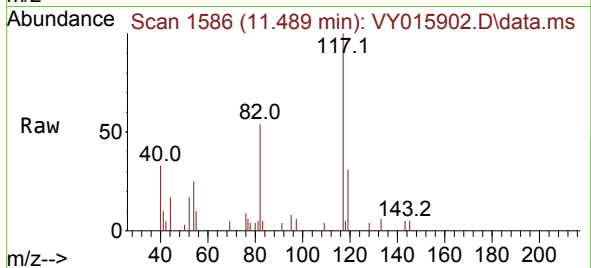
Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

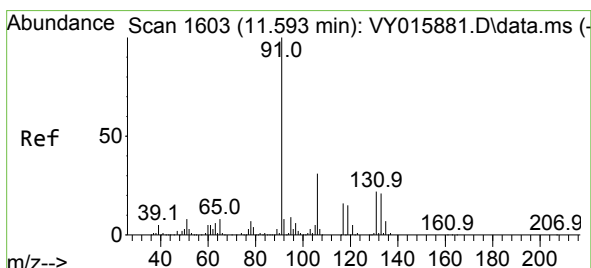
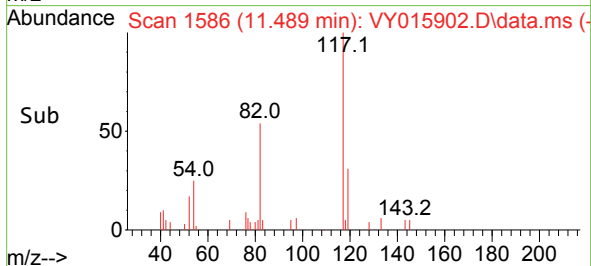
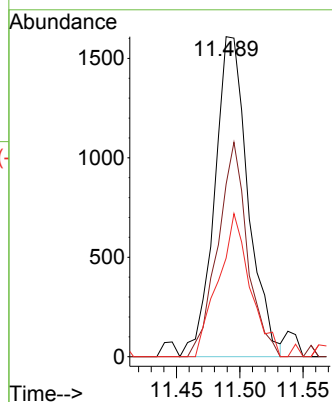
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:117	Resp:	2972
Ion	Ratio	Lower Upper
117	100	
82	53.9	43.4 65.0
119	30.8	26.3 39.5



#66

1,1,1,2-Tetrachloroethane

Concen: 3.870 ug/l

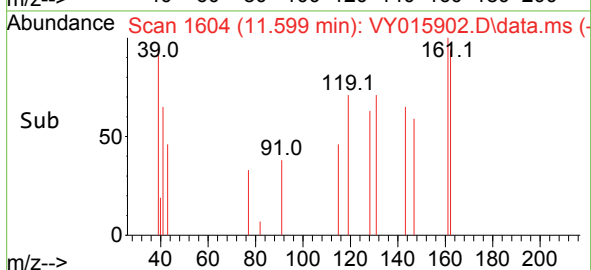
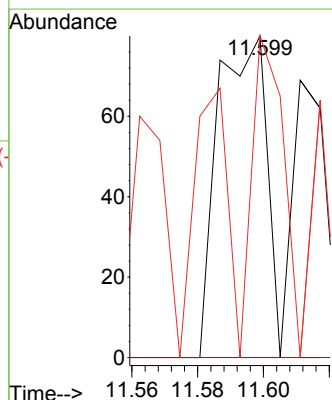
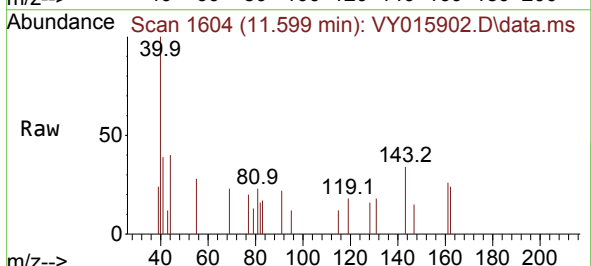
RT: 11.599 min Scan# 1604

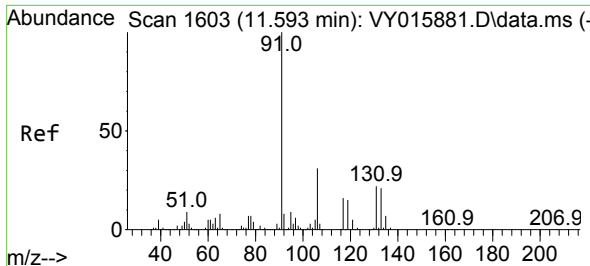
Delta R.T. 0.006 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Tgt Ion:131	Resp:	82
Ion	Ratio	Lower Upper
131	100	
133	0.0	47.5 142.6#
119	92.7	31.6 94.7





#67

Ethyl Benzene

Concen: 2.159 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

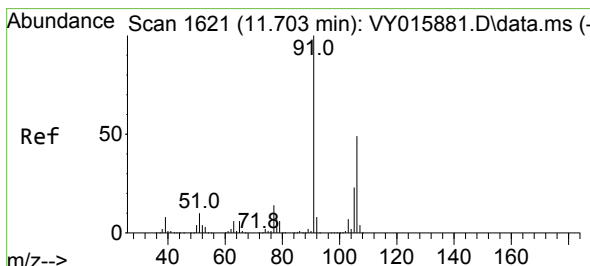
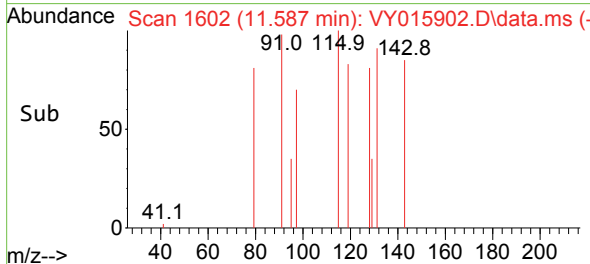
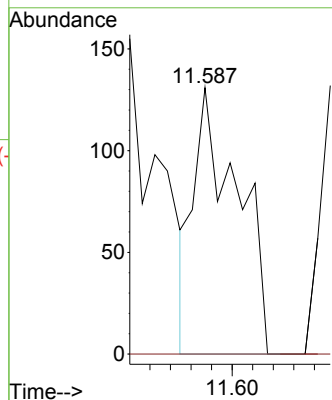
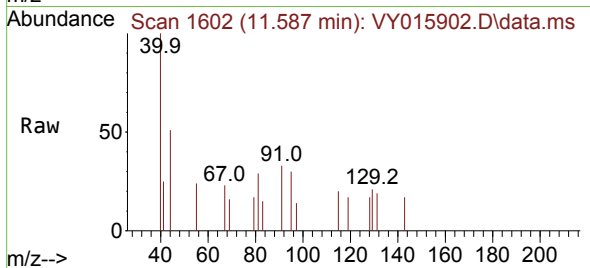
ClientSampleId :

Tgt Ion: 91 Resp: 192

Ion Ratio Lower Upper

91 100

106 0.0 24.6 36.8#



#68

m/p-Xylenes

Concen: 1.880 ug/l

RT: 11.879 min Scan# 1650

Delta R.T. 0.177 min

Lab File: VY015902.D

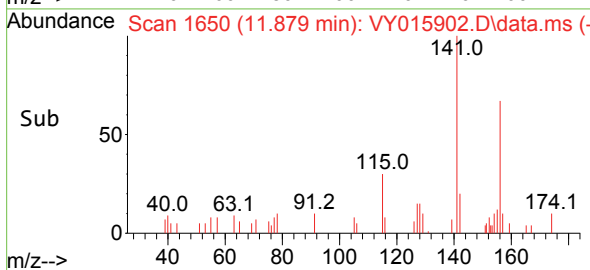
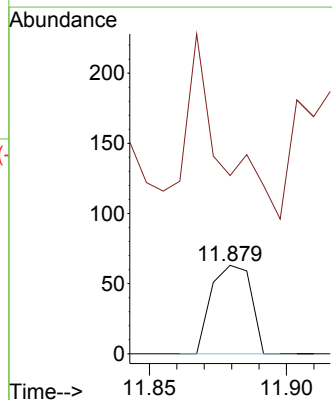
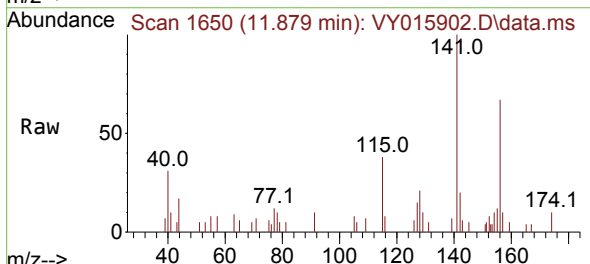
Acq: 10 Oct 2023 17:15

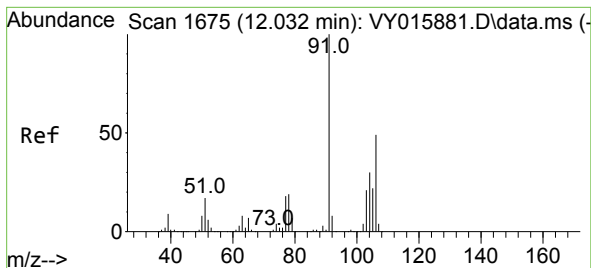
Tgt Ion:106 Resp: 63

Ion Ratio Lower Upper

106 100

91 177.8 166.1 249.1





#69

o-Xylene

Concen: 1.581 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

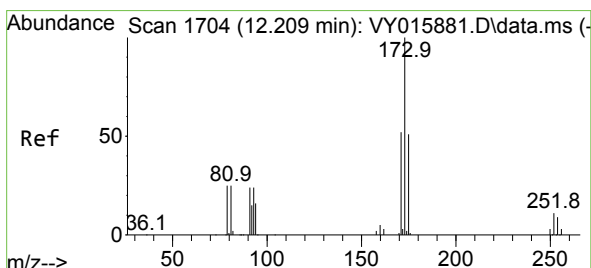
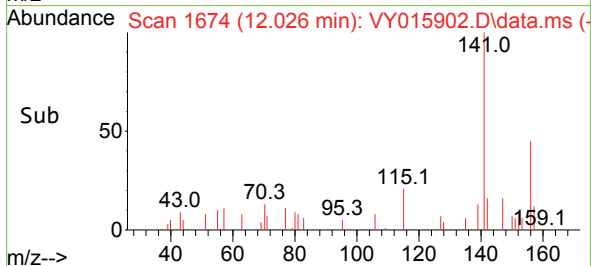
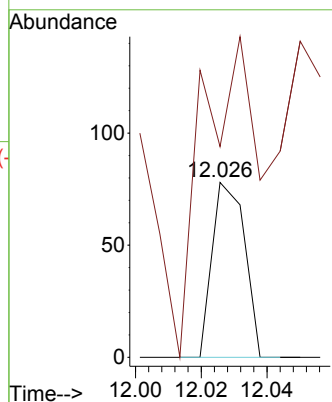
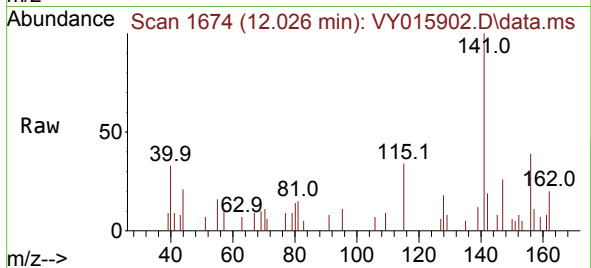
ClientSampleId :

Tgt Ion:106 Resp: 53

Ion Ratio Lower Upper

106 100

91 305.7 108.1 324.3



#71

Bromoform

Concen: 2.982 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

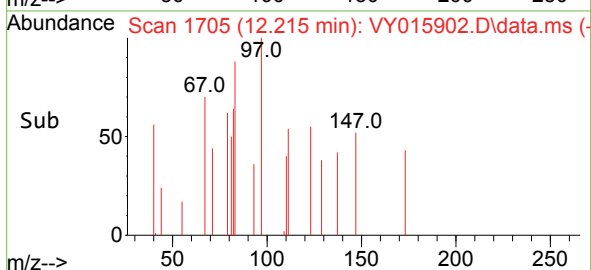
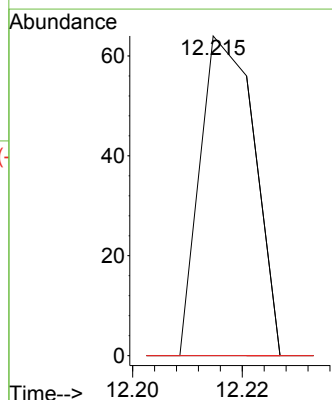
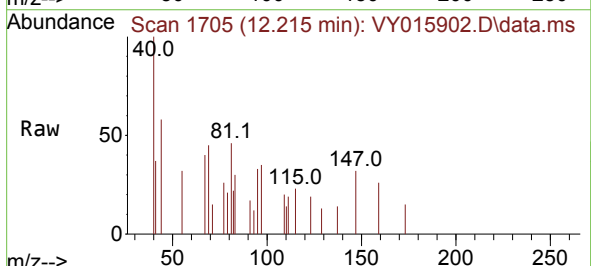
Tgt Ion:173 Resp: 44

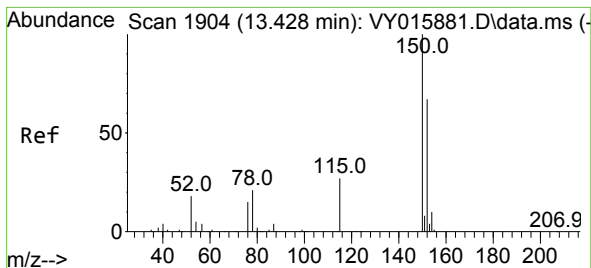
Ion Ratio Lower Upper

173 100

175 0.0 24.6 73.8#

254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1904

Delta R.T. -0.006 min

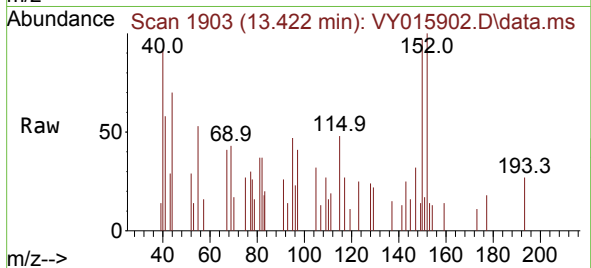
Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

ClientSampleId :



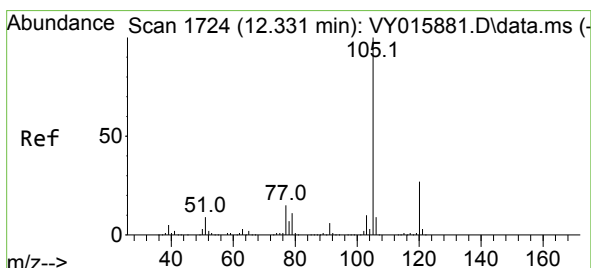
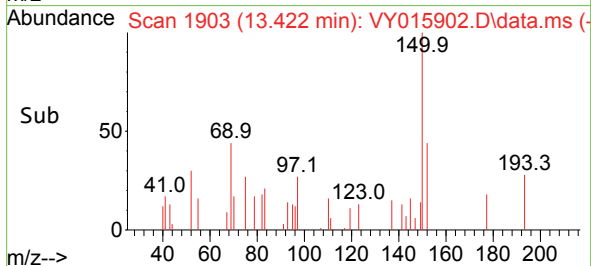
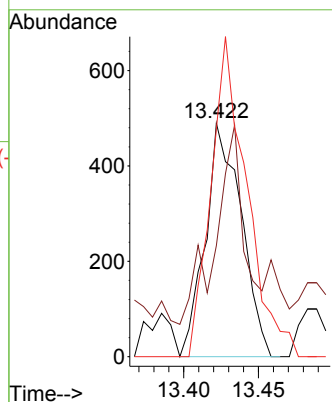
Tgt Ion:152 Resp: 819

Ion Ratio Lower Upper

152 100

115 66.9 28.8 86.5

150 136.4 0.0 348.8



#73

Isopropylbenzene

Concen: 5.110 ug/l

RT: 12.422 min Scan# 1739

Delta R.T. 0.091 min

Lab File: VY015902.D

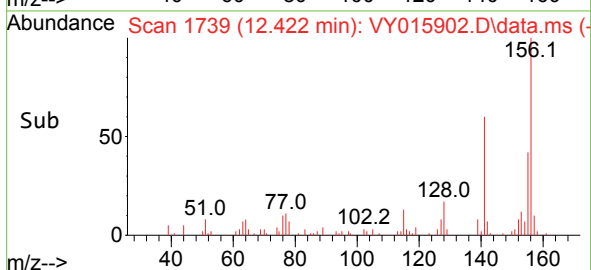
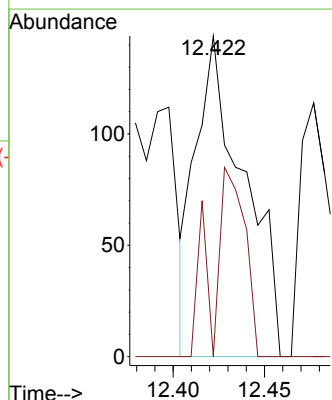
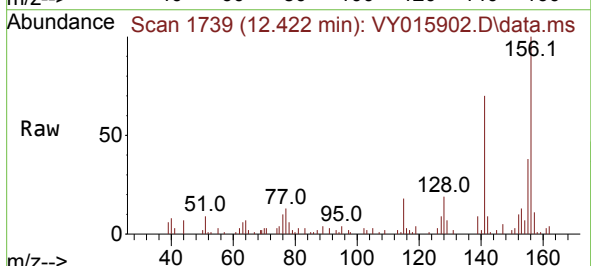
Acq: 10 Oct 2023 17:15

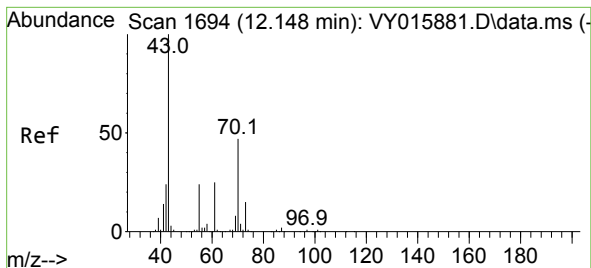
Tgt Ion:105 Resp: 264

Ion Ratio Lower Upper

105 100

120 39.8 13.3 39.9





#74

N-amy1 acetate

Concen: 10.257 ug/l

RT: 12.135 min Scan# 1

Delta R.T. -0.012 min

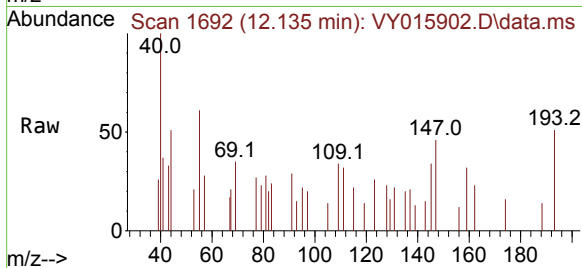
Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43 Resp: 167

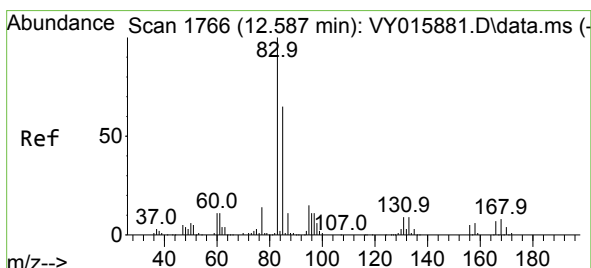
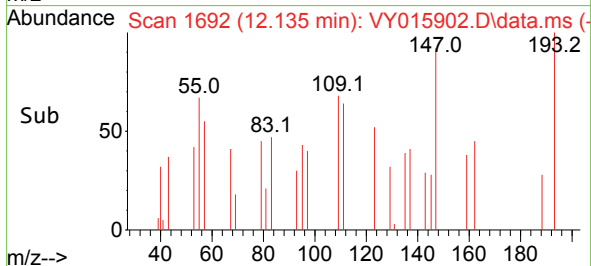
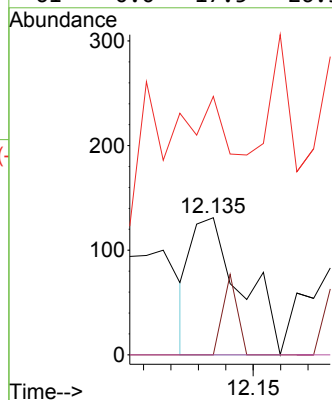
Ion Ratio Lower Upper

43 100

70 16.8 29.7 44.5#

55 0.0 18.3 27.5#

61 0.0 17.5 26.3#



#75

1,1,2,2-Tetrachloroethane

Concen: 13.362 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.030 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

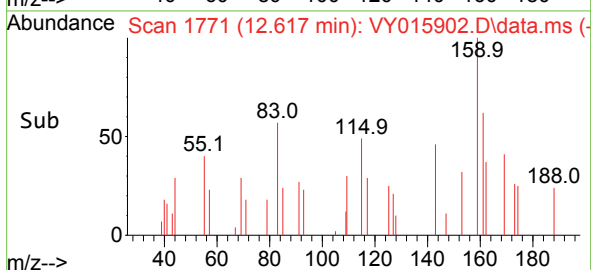
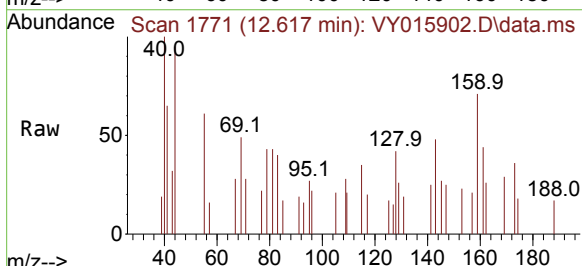
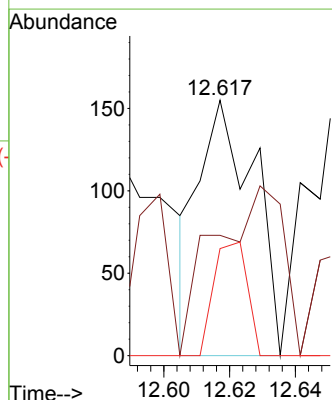
Tgt Ion: 83 Resp: 179

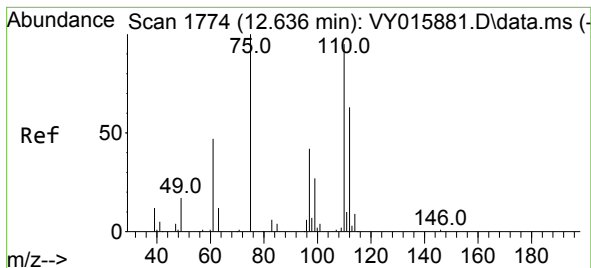
Ion Ratio Lower Upper

83 100

131 83.8 5.4 16.2#

85 27.4 31.8 95.4#





#76

1,2,3-Trichloropropane

Concen: 4.288 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.025 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

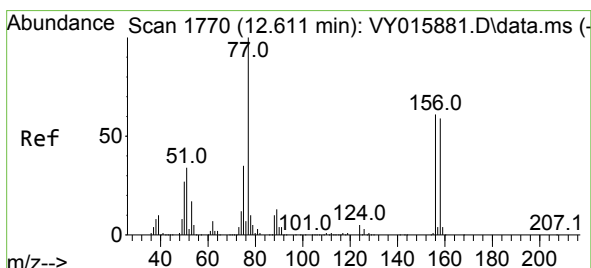
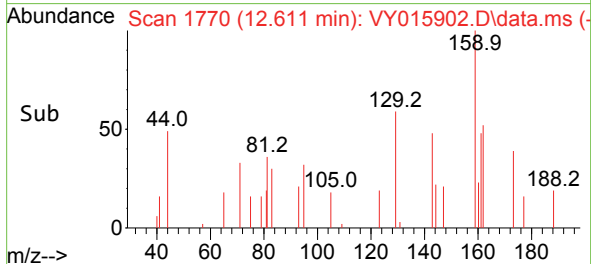
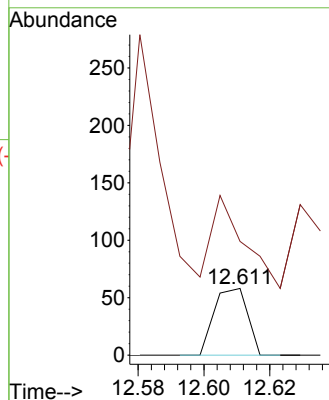
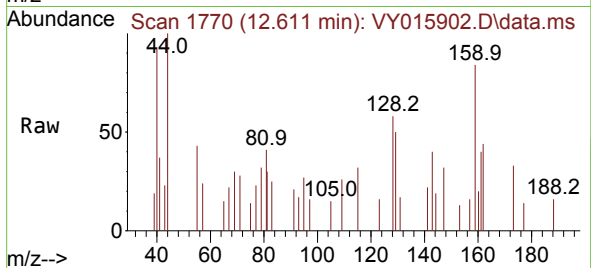
ClientSampleId :

Tgt Ion: 75 Resp: 41

Ion Ratio Lower Upper

75 100

77 134.1 0.0 0.0#



#77

Bromobenzene

Concen: 3500.369 ug/l

RT: 12.398 min Scan# 1735

Delta R.T. -0.214 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

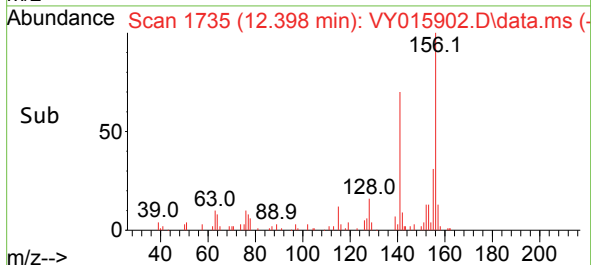
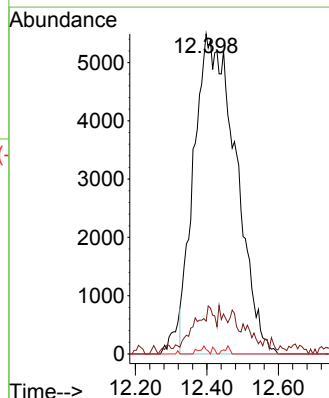
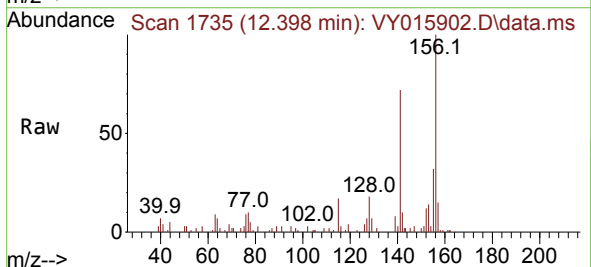
Tgt Ion: 156 Resp: 44343

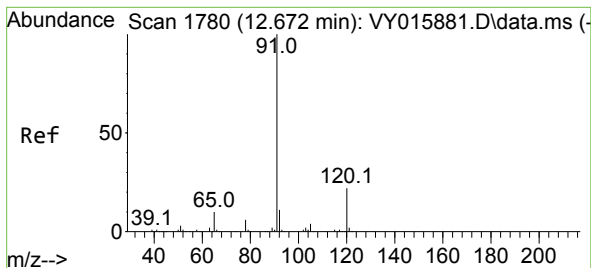
Ion Ratio Lower Upper

156 100

77 5.8 92.8 278.6#

158 0.4 48.4 145.3#





#78

n-propylbenzene

Concen: 1.432 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

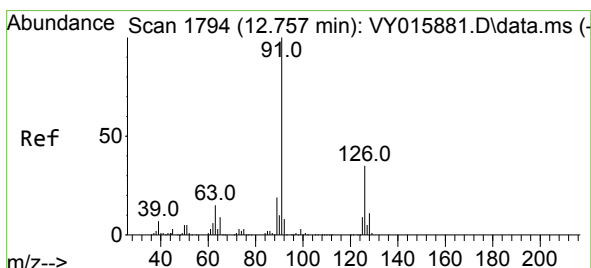
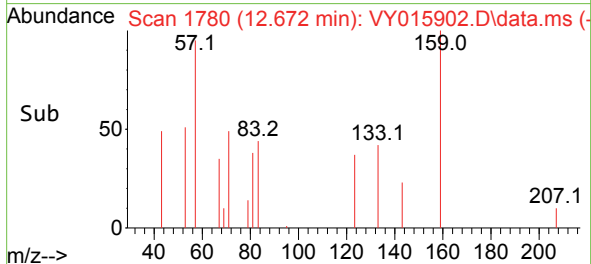
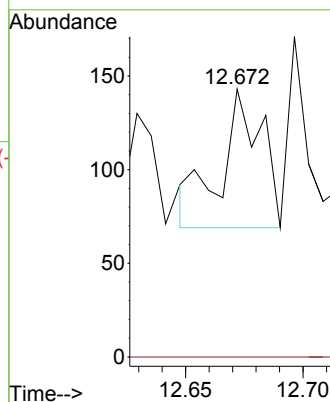
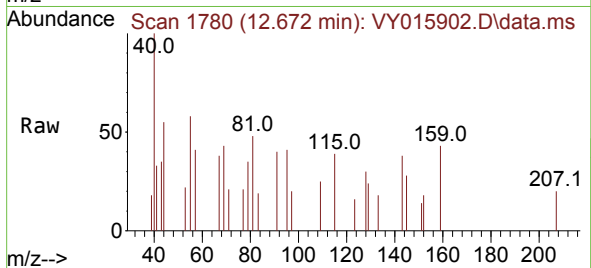
ClientSampleId :

Tgt Ion: 91 Resp: 89

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#



#79

2-Chlorotoluene

Concen: 4.860 ug/l

RT: 12.769 min Scan# 1796

Delta R.T. 0.012 min

Lab File: VY015902.D

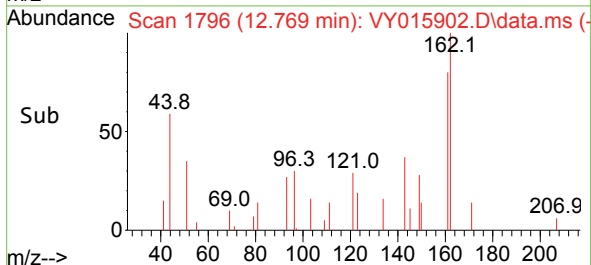
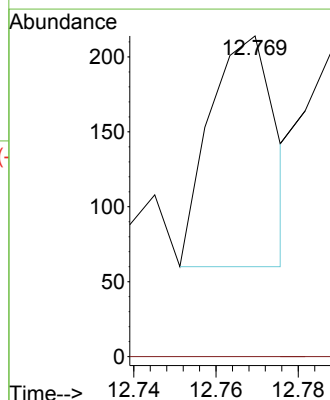
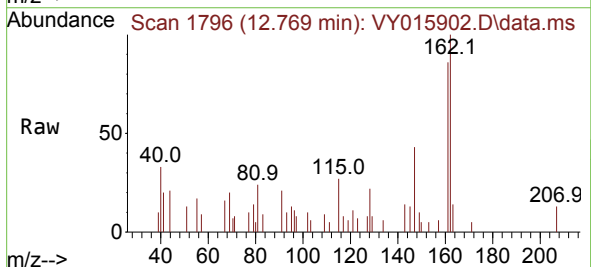
Acq: 10 Oct 2023 17:15

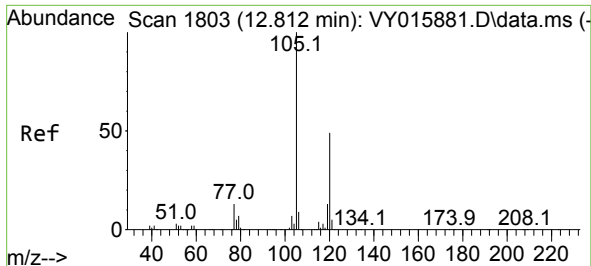
Tgt Ion: 91 Resp: 172

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.7#

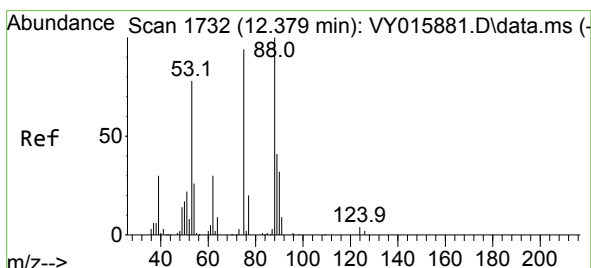
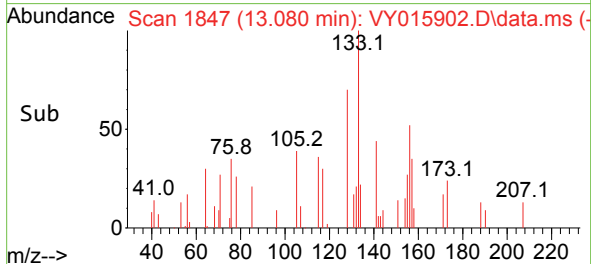
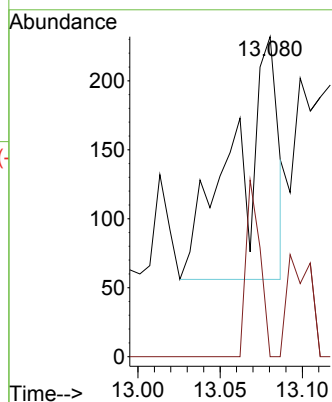
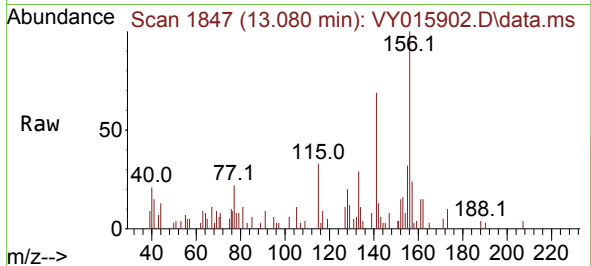




#80
 1,3,5-Trimethylbenzene
 Concen: 7.421 ug/l
 RT: 13.080 min Scan# 11
 Delta R.T. 0.268 min
 Lab File: VY015902.D
 Acq: 10 Oct 2023 17:15

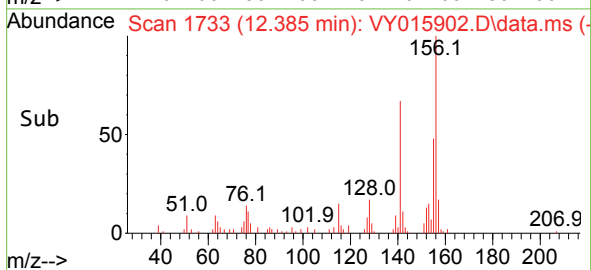
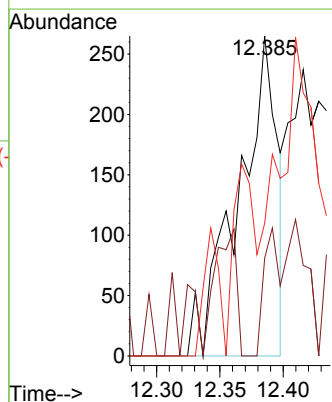
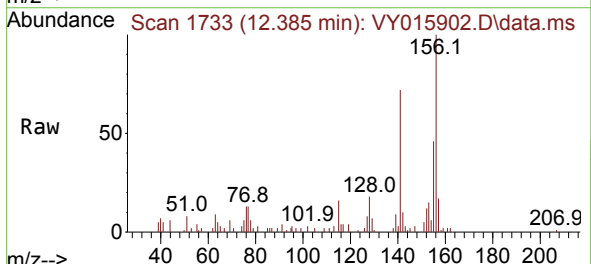
Instrument :
 MSVOA_Y
 ClientSampleId :

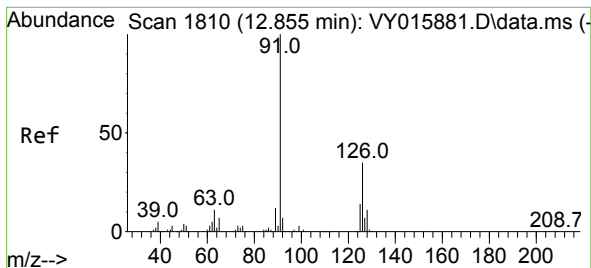
Tgt Ion:105 Resp: 316
 Ion Ratio Lower Upper
 105 100
 120 24.1 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 132.204 ug/l
 RT: 12.385 min Scan# 1733
 Delta R.T. 0.006 min
 Lab File: VY015902.D
 Acq: 10 Oct 2023 17:15

Tgt Ion: 75 Resp: 570
 Ion Ratio Lower Upper
 75 100
 53 15.8 77.8 116.8#
 89 0.0 37.4 56.0#





#82

4-Chlorotoluene

Concen: 1.329 ug/l

RT: 12.867 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

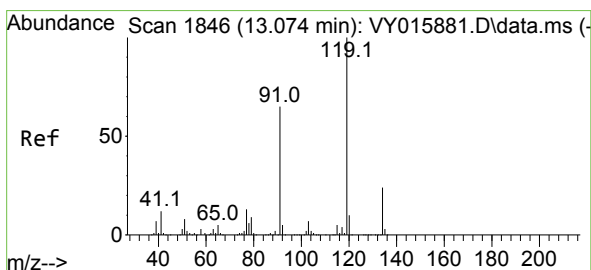
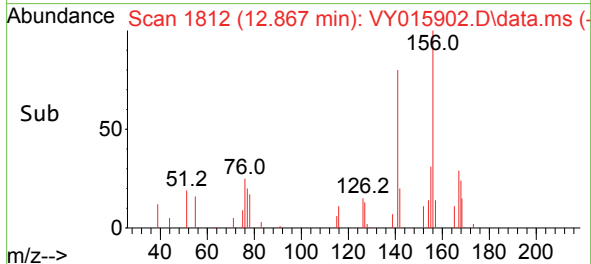
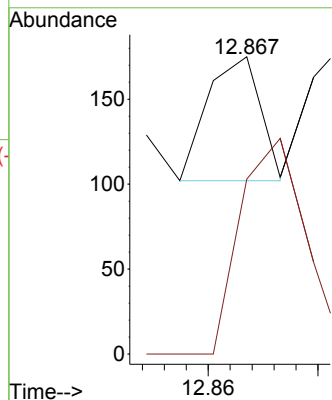
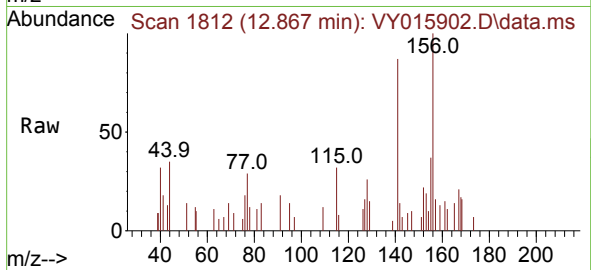
ClientSampleId :

Tgt Ion: 91 Resp: 49

Ion Ratio Lower Upper

91 100

126 212.2 17.2 51.6#



#83

tert-Butylbenzene

Concen: 4.177 ug/l

RT: 13.056 min Scan# 1843

Delta R.T. -0.018 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

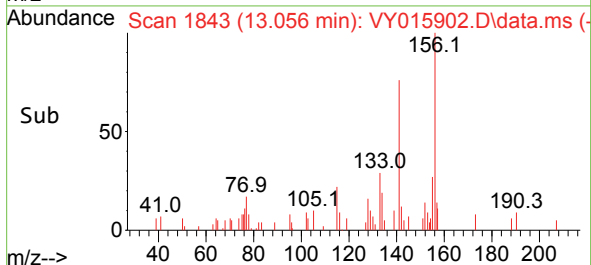
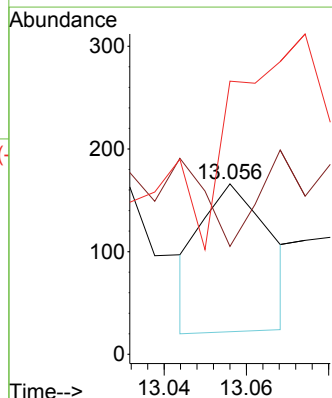
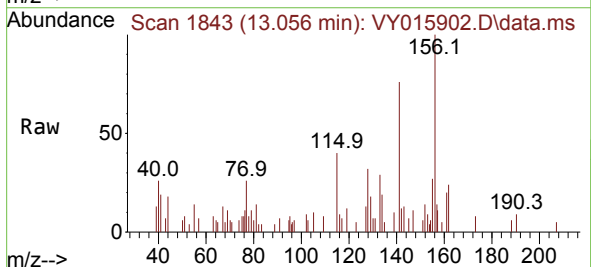
Tgt Ion: 119 Resp: 166

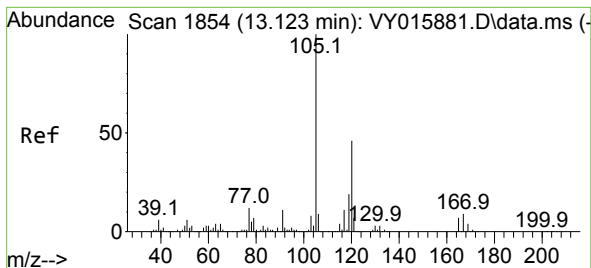
Ion Ratio Lower Upper

119 100

91 40.4 32.9 98.6

134 507.2 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 16.161 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

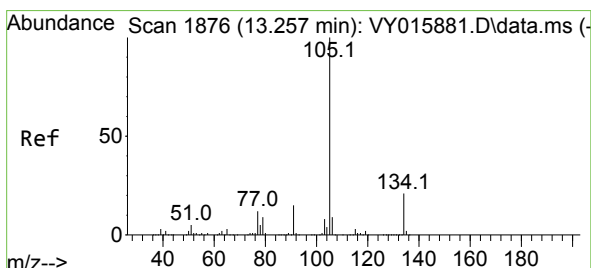
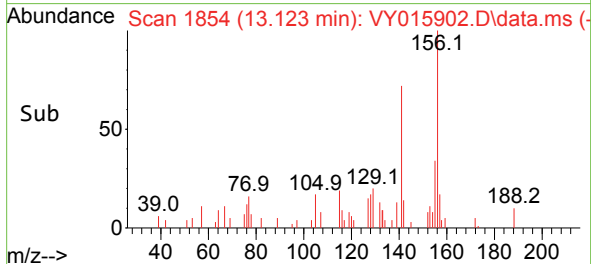
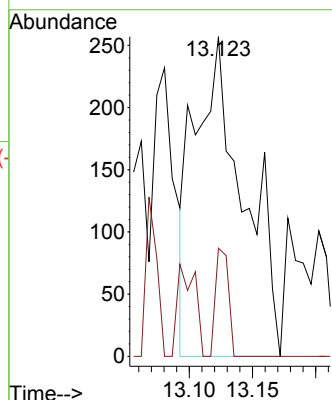
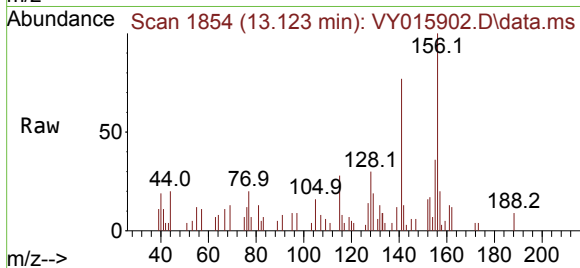
ClientSampleId :

Tgt Ion:105 Resp: 693

Ion Ratio Lower Upper

105 100

120 8.8 22.2 66.6#



#85

sec-Butylbenzene

Concen: 3.947 ug/l

RT: 13.245 min Scan# 1874

Delta R.T. -0.012 min

Lab File: VY015902.D

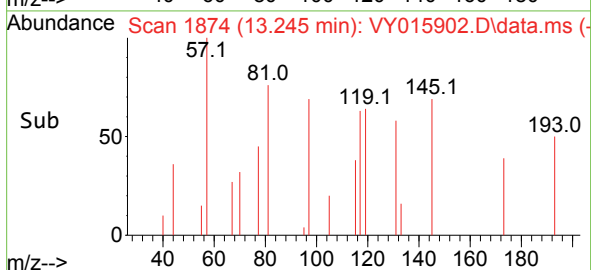
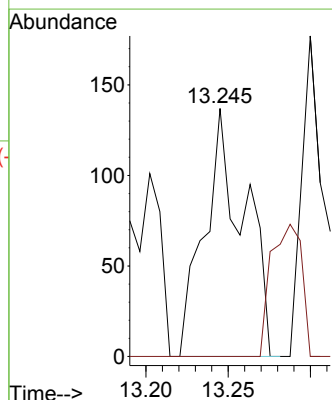
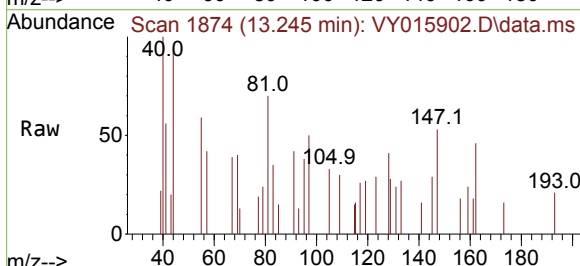
Acq: 10 Oct 2023 17:15

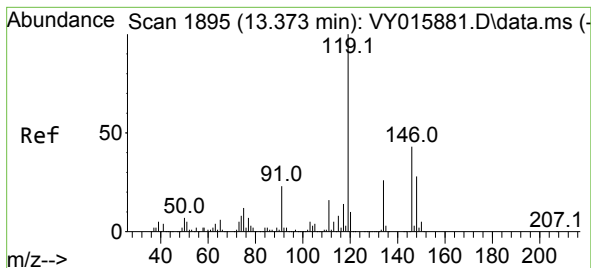
Tgt Ion:105 Resp: 230

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#

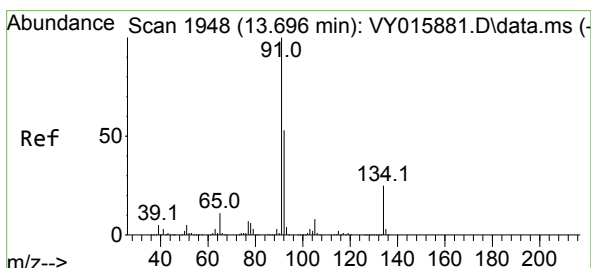
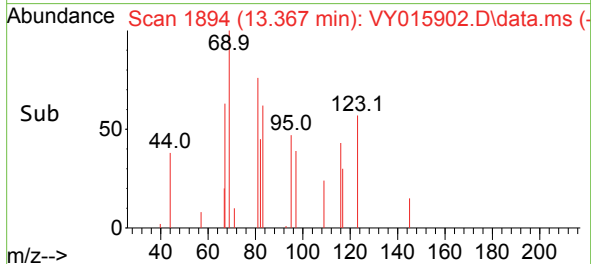
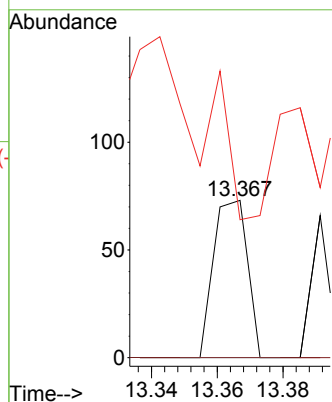
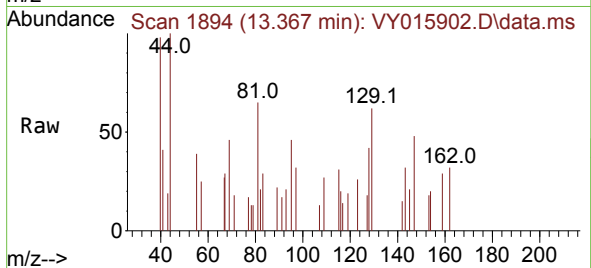




#86
p-Isopropyltoluene
Concen: 1.079 ug/l
RT: 13.367 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

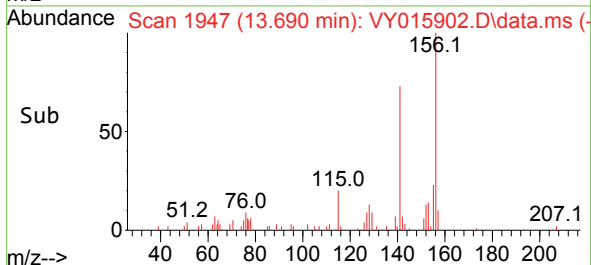
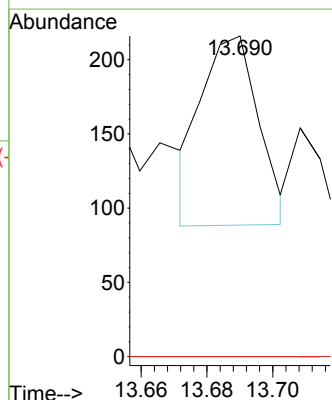
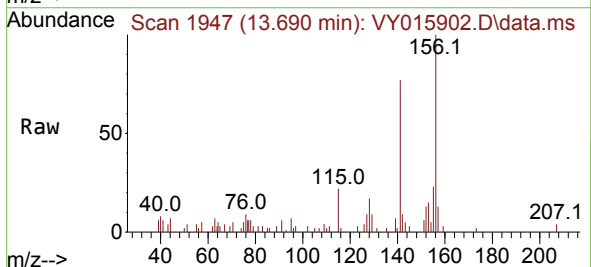
Instrument :
MSVOA_Y
ClientSampleId :

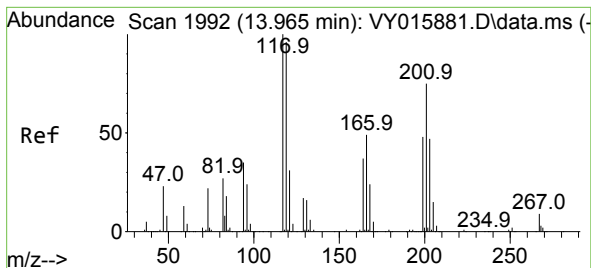
Tgt Ion:119 Resp: 52
Ion Ratio Lower Upper
119 100
134 0.0 13.3 39.8#
91 0.0 12.4 37.4#



#89
n-Butylbenzene
Concen: 3.354 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

Tgt Ion: 91 Resp: 153
Ion Ratio Lower Upper
91 100
92 0.0 25.4 76.0#
134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 9.405 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.012 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

Instrument :

MSVOA_Y

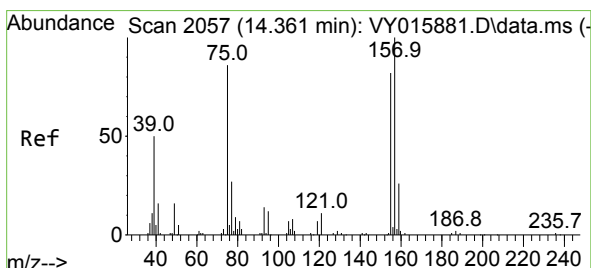
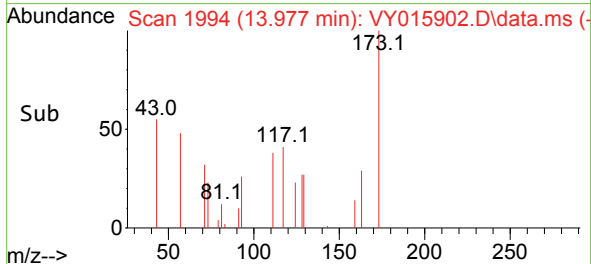
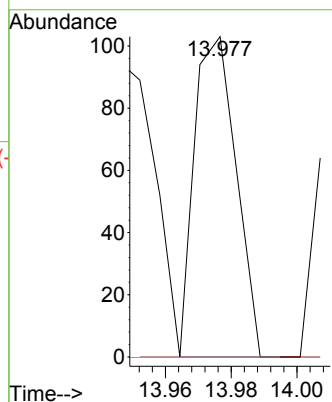
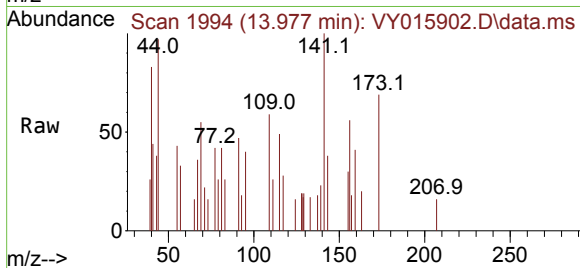
ClientSampleId :

Tgt Ion:117 Resp: 91

Ion Ratio Lower Upper

117 100

201 0.0 41.6 124.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 743.859 ug/l

RT: 14.263 min Scan# 2041

Delta R.T. -0.098 min

Lab File: VY015902.D

Acq: 10 Oct 2023 17:15

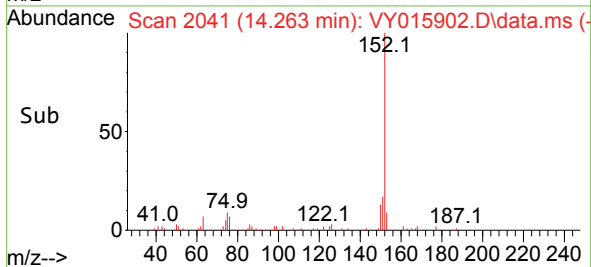
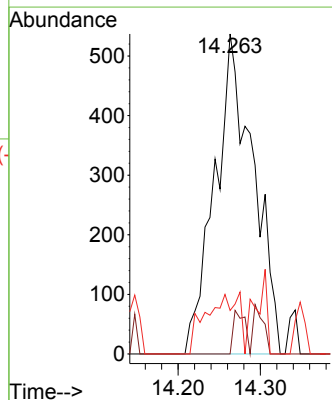
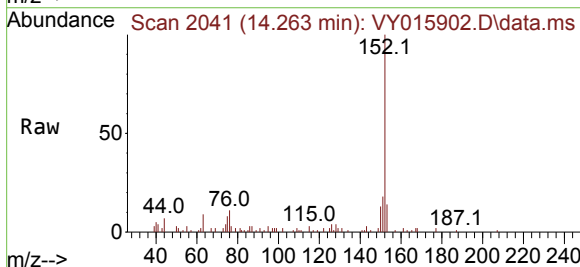
Tgt Ion: 75 Resp: 1750

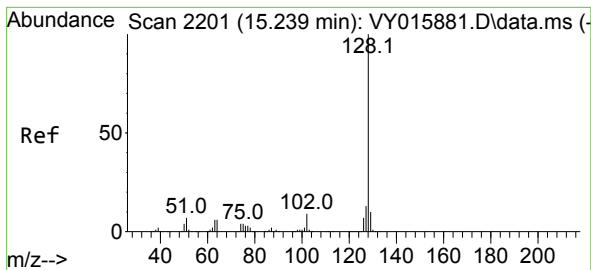
Ion Ratio Lower Upper

75 100

155 4.1 41.5 124.6#

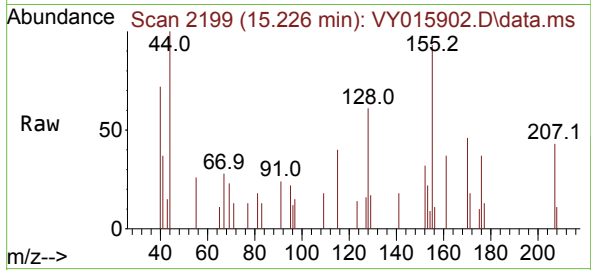
157 16.1 51.8 155.5#





#95
Naphthalene
Concen: 22.874 ug/l
RT: 15.226 min Scan# 2199
Delta R.T. -0.012 min
Lab File: VY015902.D
Acq: 10 Oct 2023 17:15

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 804
Ion Ratio Lower Upper
128 100
127 6.6 10.8 16.2#
129 23.0 8.6 13.0#

