

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007150.D
 Acq On : 13 Jan 2022 19:24
 Operator : SY/MD
 Sample : N1119-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EAST-AREA-BOTTOM

Quant Time: Jan 14 05:55:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	81354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	144027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	128038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	55471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	46197	46.279	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.560%		
35) Dibromofluoromethane	7.716	113	45974	47.207	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.420%		
50) Toluene-d8	10.179	98	172139	48.374	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.740%		
62) 4-Bromofluorobenzene	12.477	95	76477	60.417	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	120.840%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.936	59	731	3.850	ug/l #	73
13) Acrolein	3.722	56	156	Below Cal		96
16) Acetone	3.942	43	2513	9.700	ug/l	94
25) 2-Butanone	6.978	43	958	2.860	ug/l #	83
27) cis-1,2-Dichloroethene	6.990	96	8725	7.707	ug/l	96
31) Cyclohexane	7.783	56	2355	1.395	ug/l #	30
36) 1,1-Dichloropropene	7.783	75	7216	4.639	ug/l #	50
38) Carbon Tetrachloride	7.783	117	9009	5.507	ug/l #	16
39) Methylcyclohexane	9.179	83	4380	2.306	ug/l #	84
44) Trichloroethene	8.935	130	4693	4.180	ug/l	98
55) 1,1,2-Trichloroethane	10.618	97	3223	3.808	ug/l #	23
56) Ethyl methacrylate	10.520	69	1504	1.261	ug/l #	1
59) 2-Hexanone	10.800	43	10672	19.967	ug/l #	27
60) Dibromochloromethane	10.715	129	506120	486.486	ug/l #	11
64) Tetrachloroethene	10.721	164	533368	577.929	ug/l	96
67) Ethyl Benzene	11.593	91	25014	4.754	ug/l	100
68) m/p-Xylenes	11.697	106	44906	22.965	ug/l	96
69) o-Xylene	12.026	106	7352	3.992	ug/l	70
73) Isopropylbenzene	12.331	105	107413	22.419	ug/l	97
74) N-amyl acetate	12.123	43	147248	114.931	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.642	83	41201	44.224	ug/l #	61
76) 1,2,3-Trichloropropane	12.672	75	2568	4.060	ug/l #	100
78) n-propylbenzene	12.672	91	363790	61.252	ug/l	99
79) 2-Chlorotoluene	12.733	91	131255	39.748	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.812	105	910596	231.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.331	75	1601	4.634	ug/l #	1
82) 4-Chlorotoluene	12.812	91	103013	29.905	ug/l #	46
83) tert-Butylbenzene	13.074	119	95192	28.005	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	2330313	597.624	ug/l	97
85) sec-Butylbenzene	13.251	105	183063	35.999	ug/l #	59
86) p-Isopropyltoluene	13.367	119	176811	42.309	ug/l	100
89) n-Butylbenzene	13.696	91	130539	31.725	ug/l #	77
90) Hexachloroethane	13.971	117	21793	26.675	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.336	75	1022	6.351	ug/l #	11
95) Naphthalene	15.239	128	35267	15.039	ug/l	97

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QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

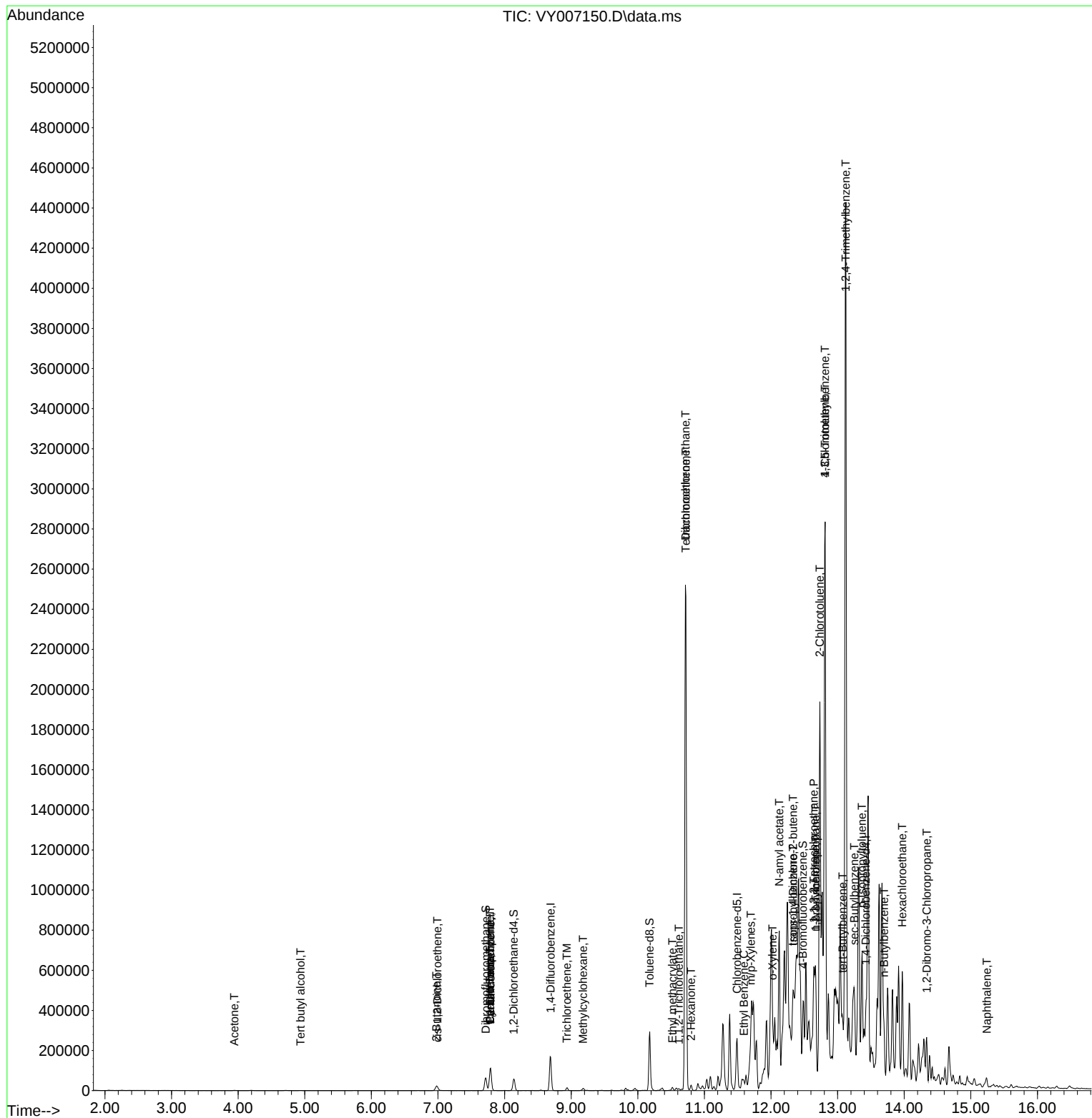
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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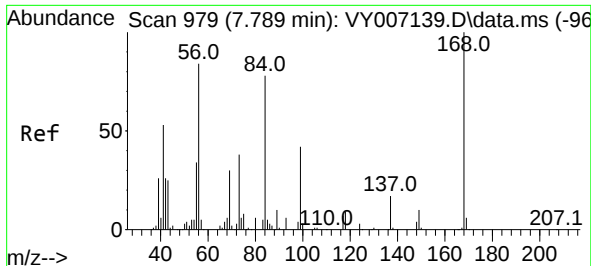
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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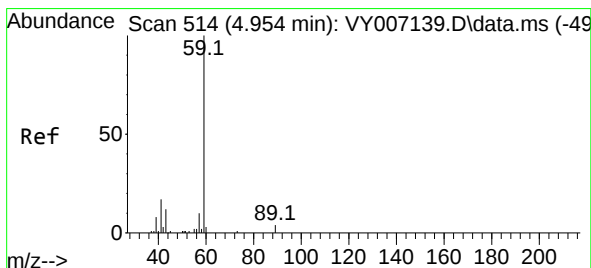
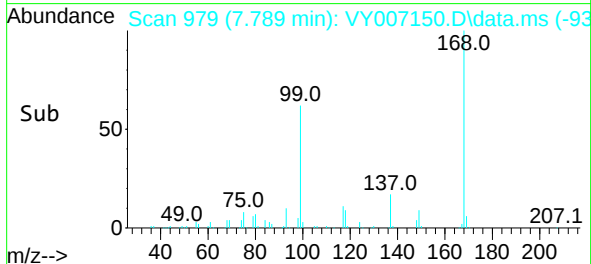
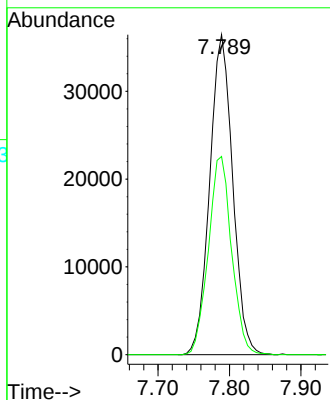
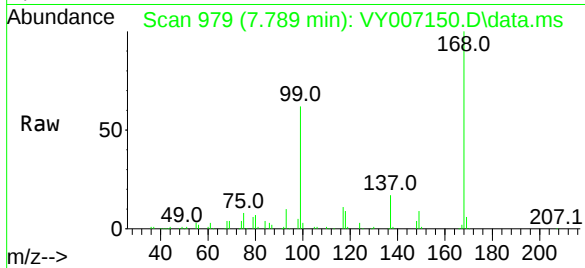




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

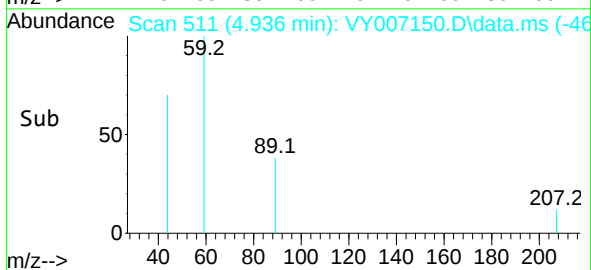
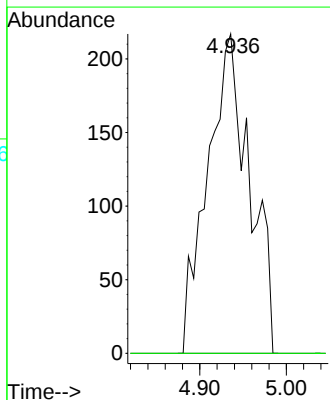
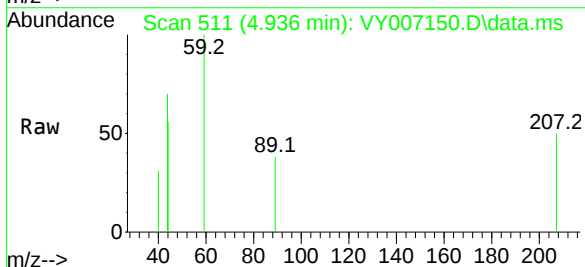
Instrument :
MSVOA_Y
ClientSampleId :
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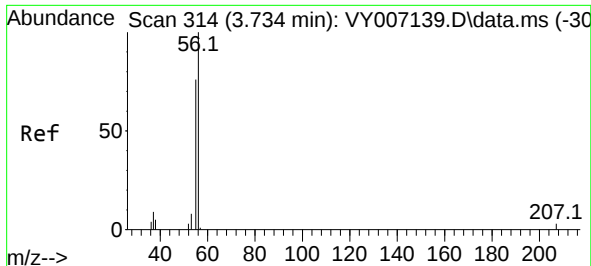
Tgt Ion:168 Resp: 81354
Ion Ratio Lower Upper
168 100
99 62.0 49.1 73.7



#11
Tert butyl alcohol
Concen: 3.850 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion: 59 Resp: 731
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

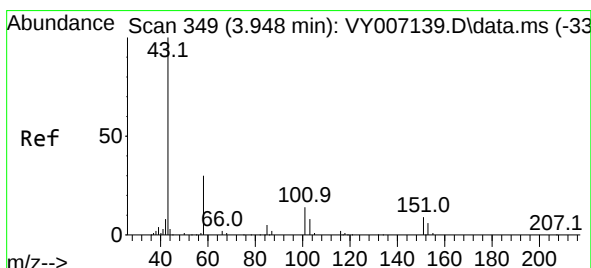
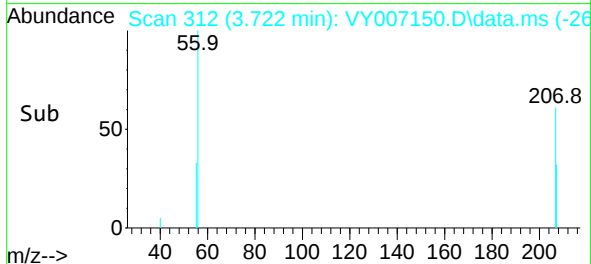
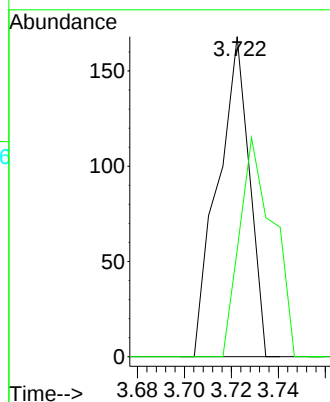
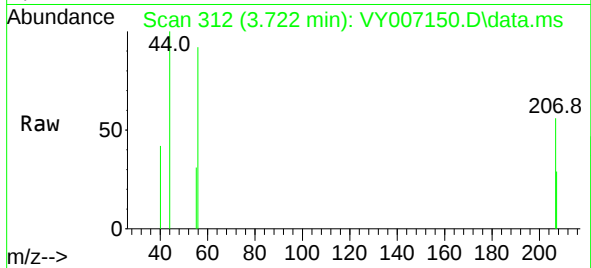




#13
Acrolein
Concen: Below Cal
RT: 3.722 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

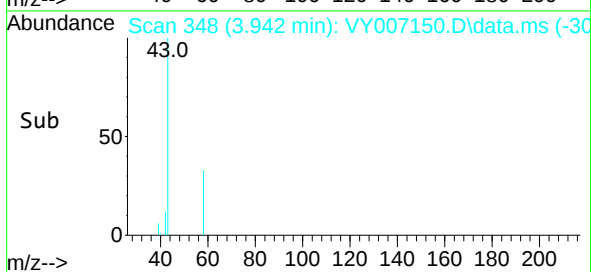
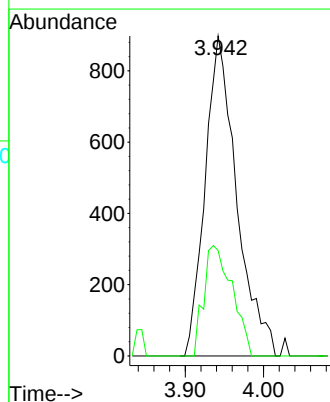
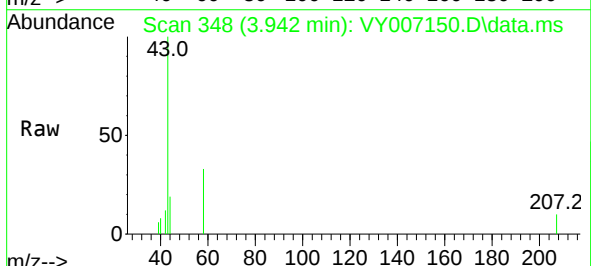
Instrument :
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ClientSampleId :
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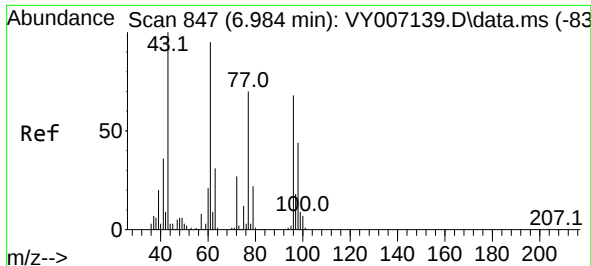
Tgt Ion: 56 Resp: 156
Ion Ratio Lower Upper
56 100
55 73.1 55.7 83.5



#16
Acetone
Concen: 9.700 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion: 43 Resp: 2513
Ion Ratio Lower Upper
43 100
58 33.0 23.8 35.6

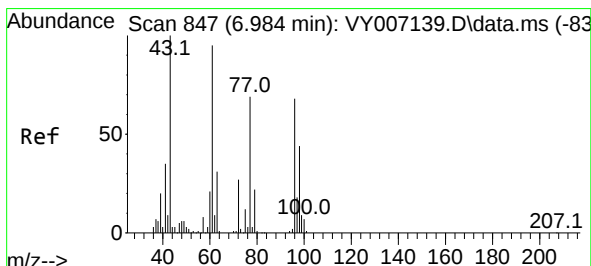
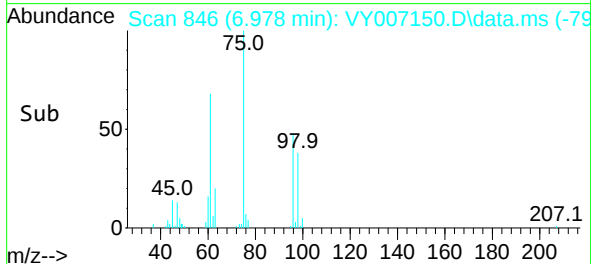
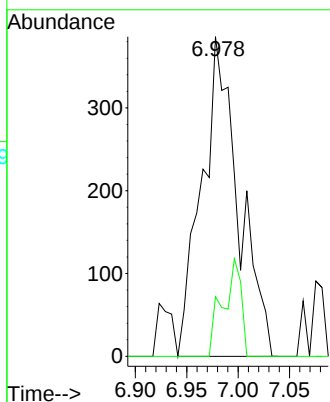
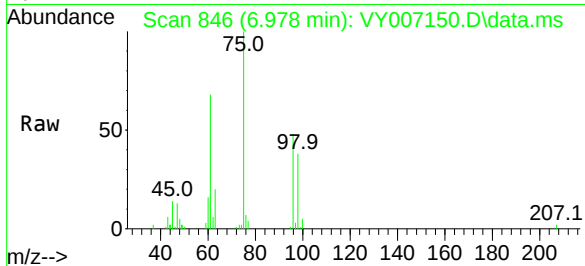




#25
2-Butanone
Concen: 2.860 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

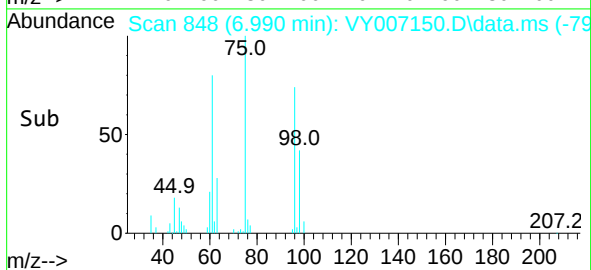
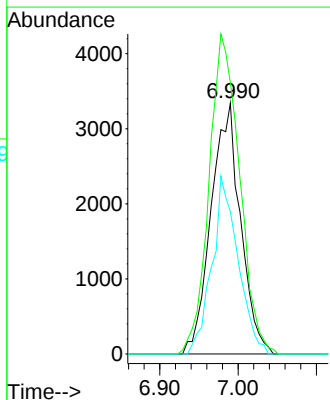
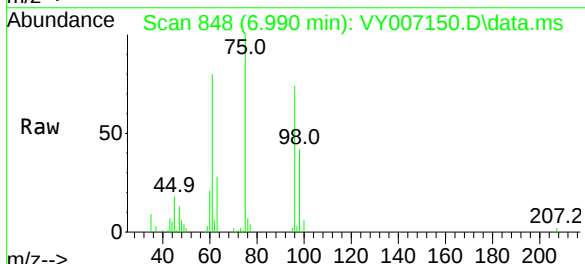
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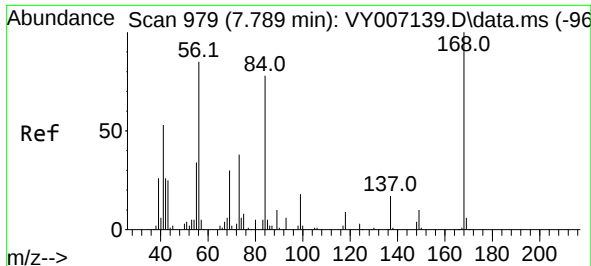
Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
72 18.7 21.9 32.9#



#27
cis-1,2-Dichloroethene
Concen: 7.707 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion: 96 Resp: 8725
Ion Ratio Lower Upper
96 100
61 132.1 0.0 276.8
98 62.7 0.0 127.8

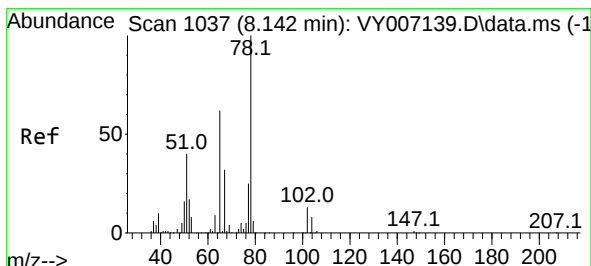
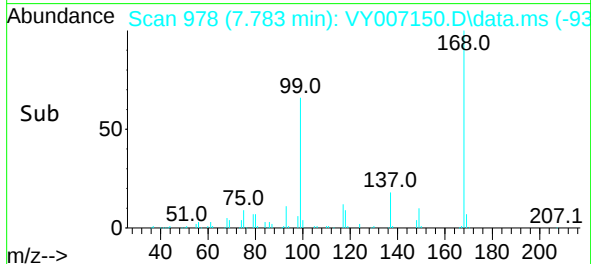
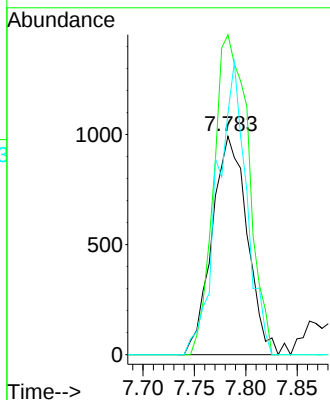
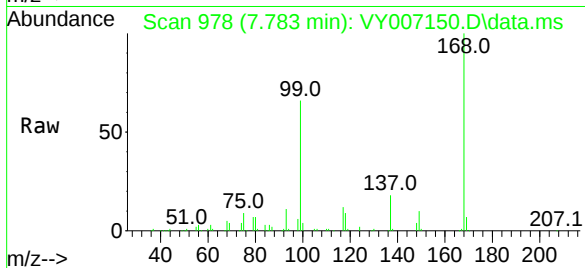




#31
Cyclohexane
Concen: 1.395 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

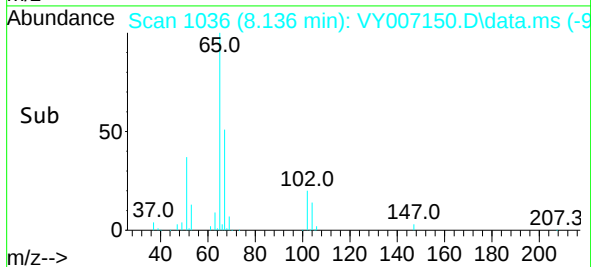
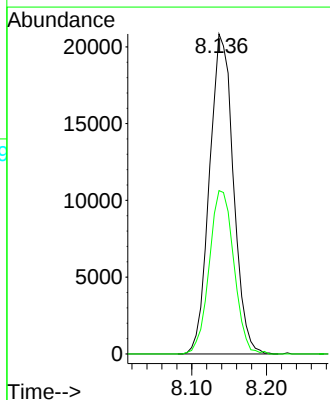
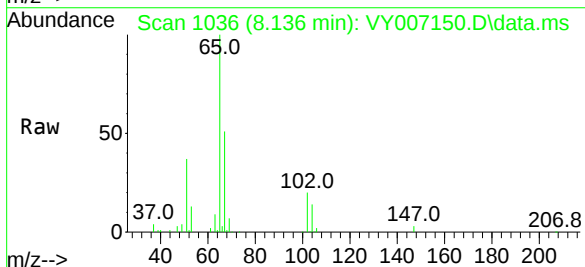
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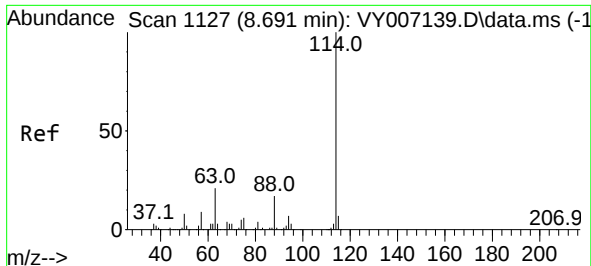
Tgt Ion: 56 Resp: 2355
Ion Ratio Lower Upper
56 100
69 146.6 27.2 40.8#
84 110.7 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 46.279 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion: 65 Resp: 46197
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6

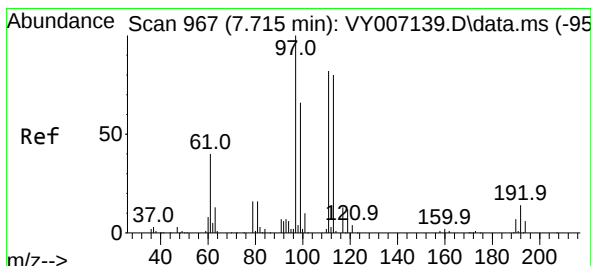
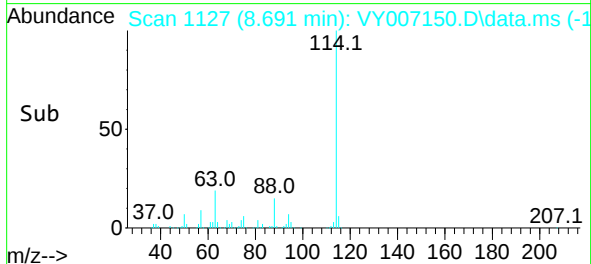
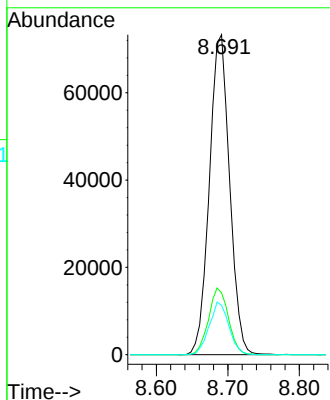
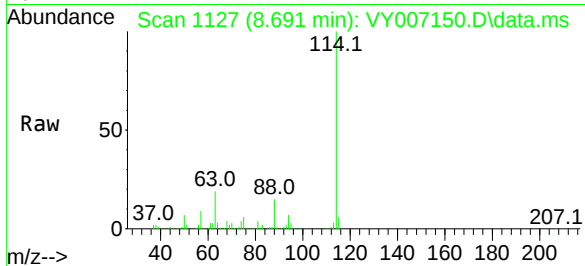




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

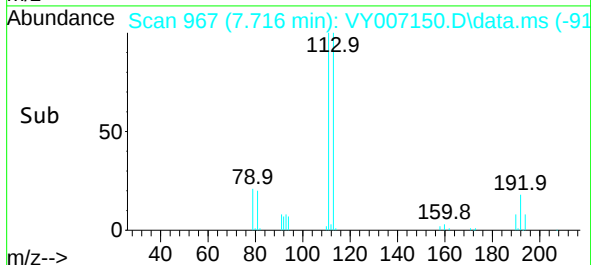
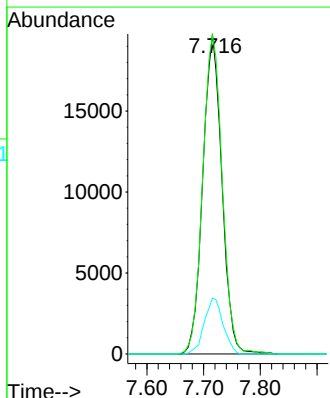
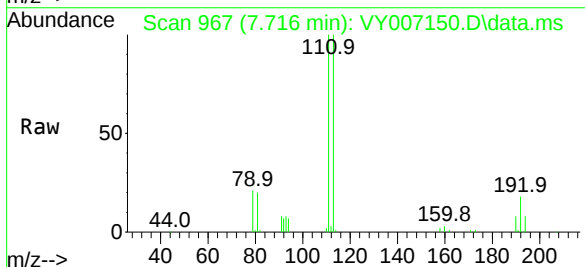
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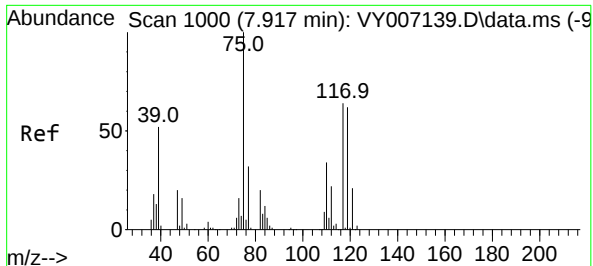
Tgt Ion:114 Resp: 144027
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.2
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.207 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion:113 Resp: 45974
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 17.2 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.639 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.134 min

Lab File: VY007150.D

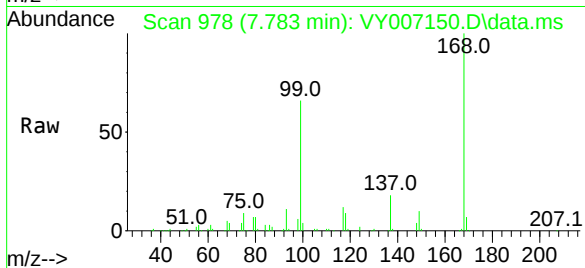
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Instrument :

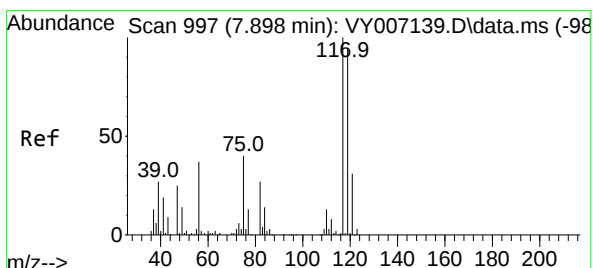
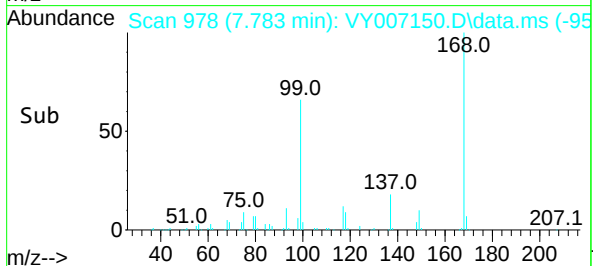
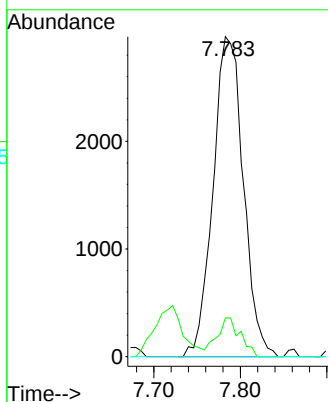
MSVOA_Y

ClientSampleId :

EAST-AREA-BOTTOM



Tgt Ion: 75	Resp:	7216
Ion Ratio	Lower	Upper
75	100	
110	9.4	17.3 51.9#
77	0.0	24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.507 ug/l

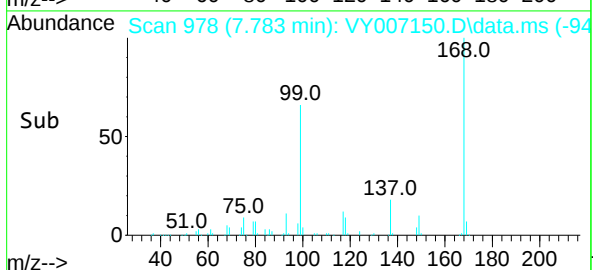
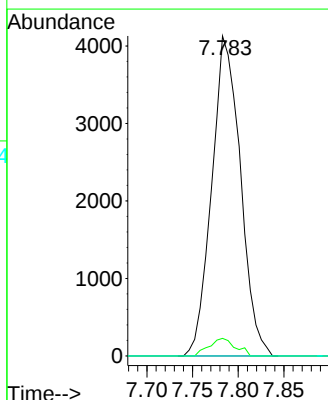
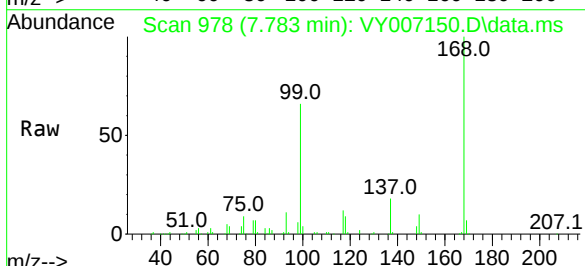
RT: 7.783 min Scan# 978

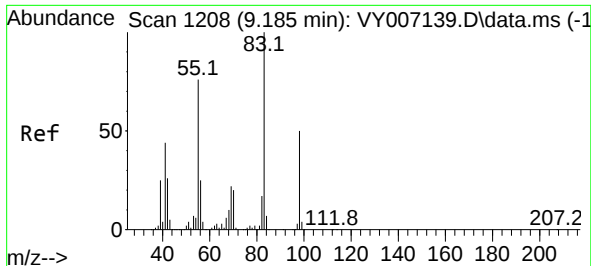
Delta R.T. -0.116 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Tgt Ion: 117	Resp:	9009
Ion Ratio	Lower	Upper
117	100	
119	5.5	77.2 115.8#
121	0.0	24.2 36.2#

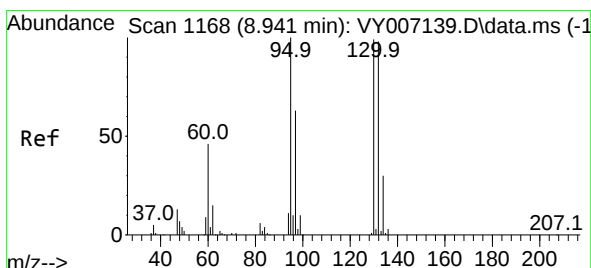
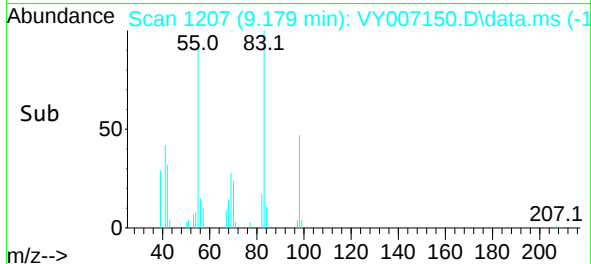
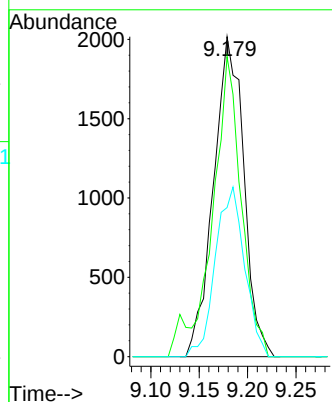
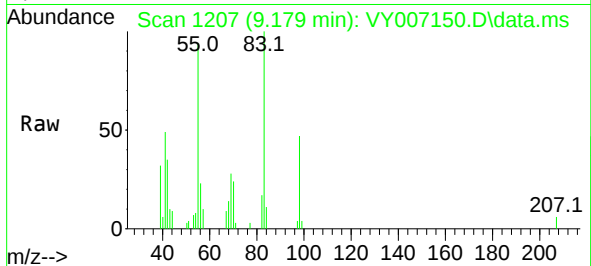




#39
Methylcyclohexane
Concen: 2.306 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

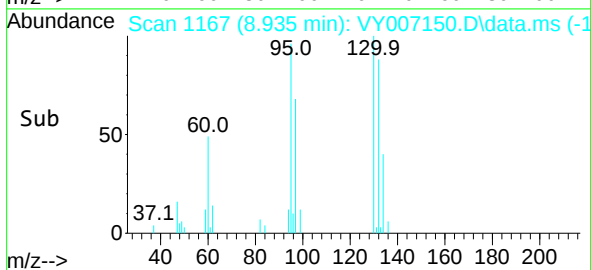
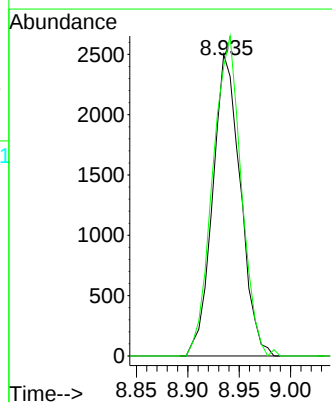
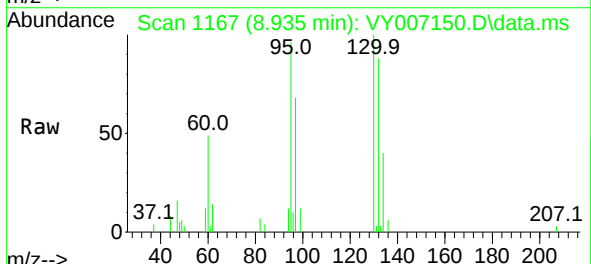
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-BOTTOM

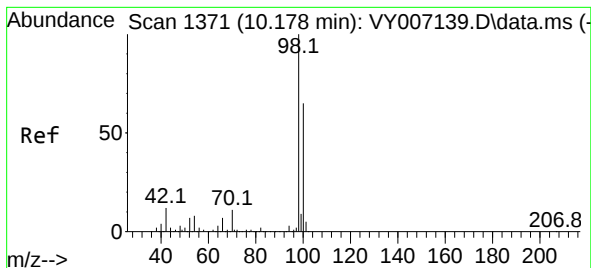
Tgt Ion: 83 Resp: 4380
Ion Ratio Lower Upper
83 100
55 93.8 58.8 88.2#
98 46.6 38.7 58.1



#44
Trichloroethene
Concen: 4.180 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion:130 Resp: 4693
Ion Ratio Lower Upper
130 100
95 96.0 0.0 196.6





#50

Toluene-d8

Concen: 48.374 ug/l

RT: 10.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

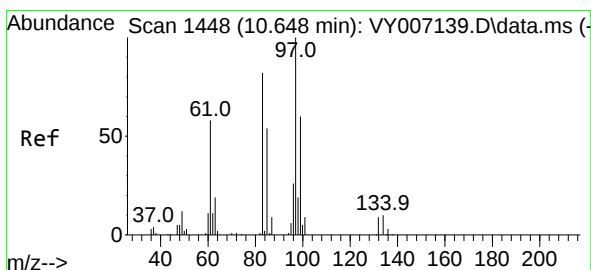
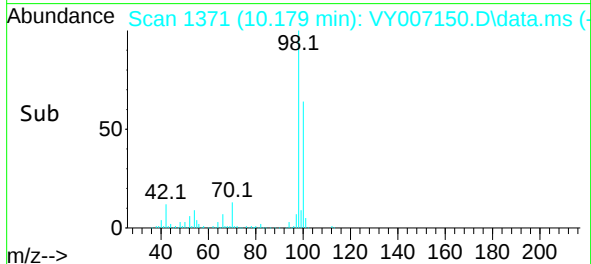
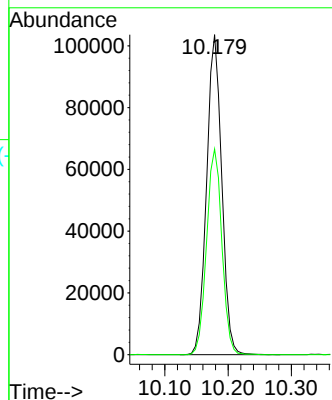
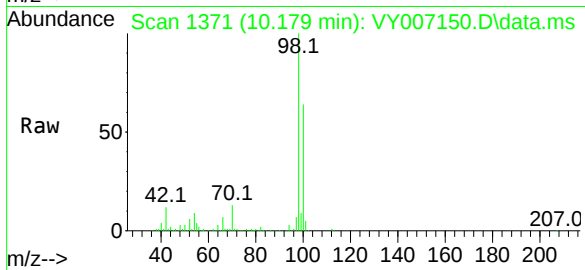
EAST-AREA-BOTTOM

Tgt Ion: 98 Resp: 172139

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#55

1,1,2-Trichloroethane

Concen: 3.808 ug/l

RT: 10.618 min Scan# 1443

Delta R.T. -0.030 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Tgt Ion: 97 Resp: 3223

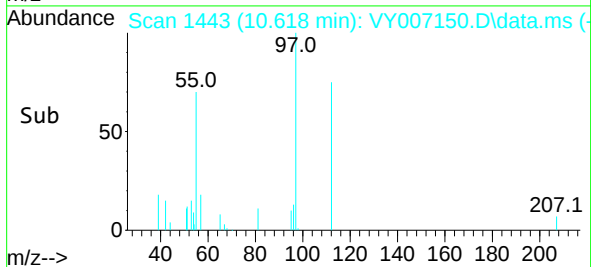
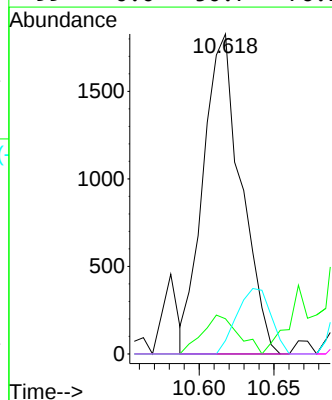
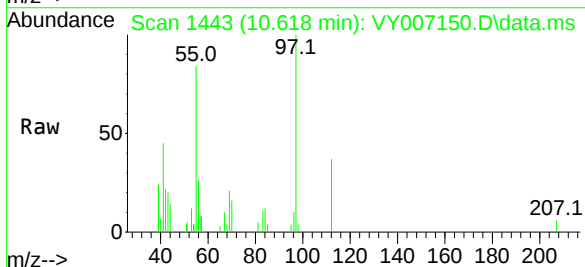
Ion Ratio Lower Upper

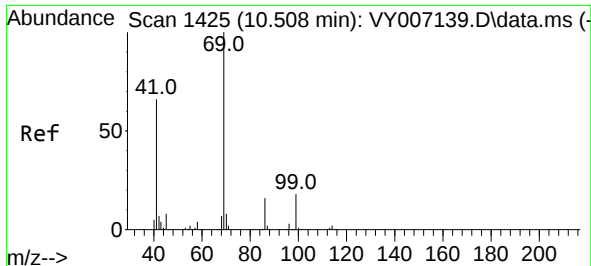
97 100

83 11.0 67.0 100.4#

85 4.2 41.2 61.8#

99 0.0 50.7 76.1#

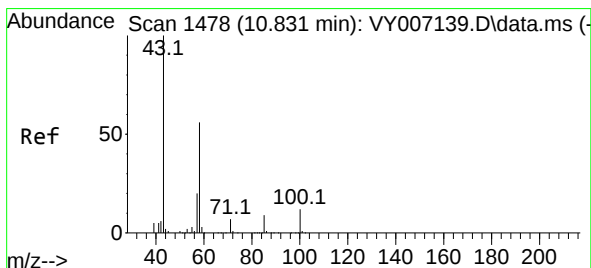
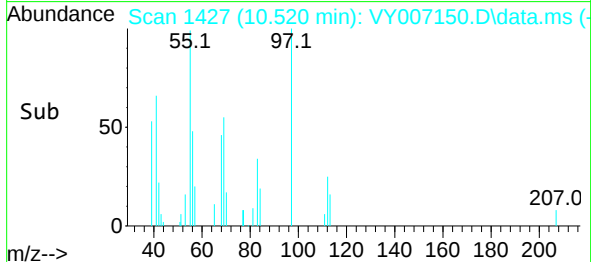
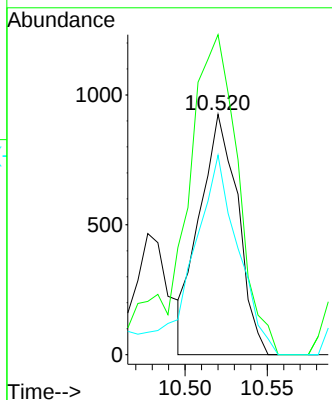
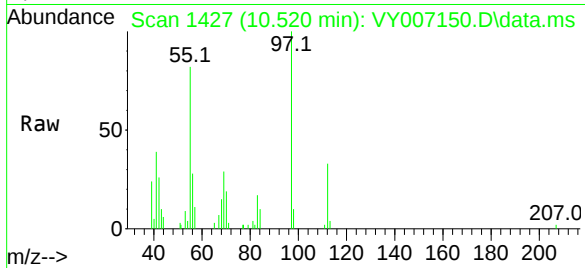




#56
Ethyl methacrylate
Concen: 1.261 ug/l
RT: 10.520 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

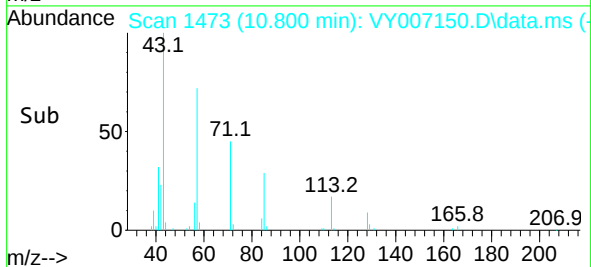
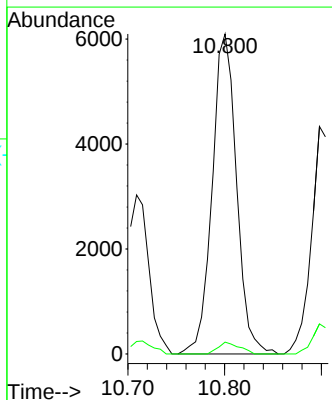
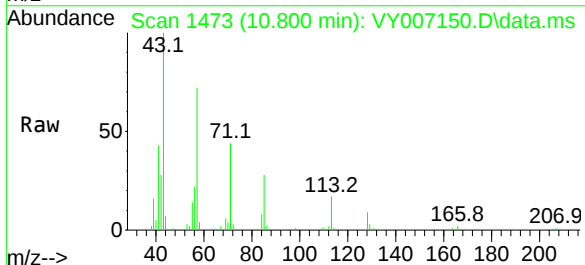
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-BOTTOM

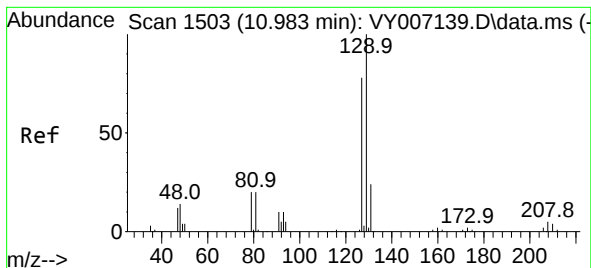
Tgt Ion: 69 Resp: 1504
Ion Ratio Lower Upper
69 100
41 185.0 49.4 74.0#
39 101.7 27.7 41.5#



#59
2-Hexanone
Concen: 19.967 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion: 43 Resp: 10672
Ion Ratio Lower Upper
43 100
58 3.2 28.4 85.3#





#60

Dibromochloromethane

Concen: 486.486 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.268 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

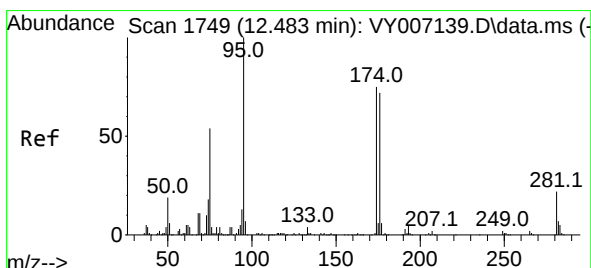
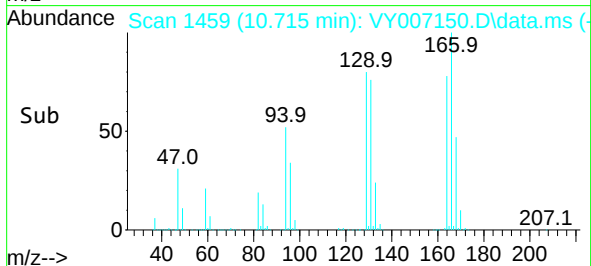
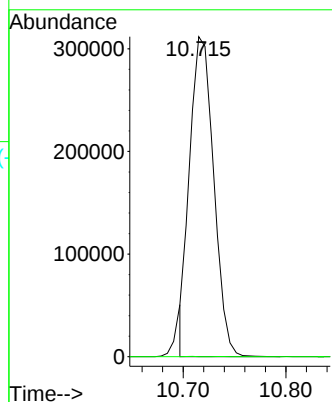
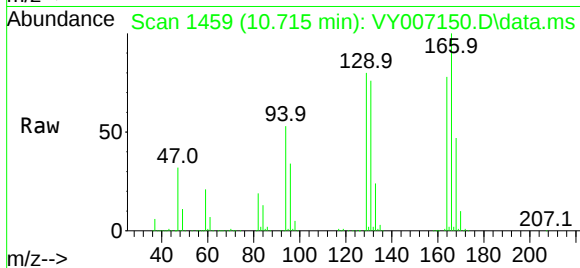
EAST-AREA-BOTTOM

Tgt Ion:129 Resp: 506120

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.6#



#62

4-Bromofluorobenzene

Concen: 60.417 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

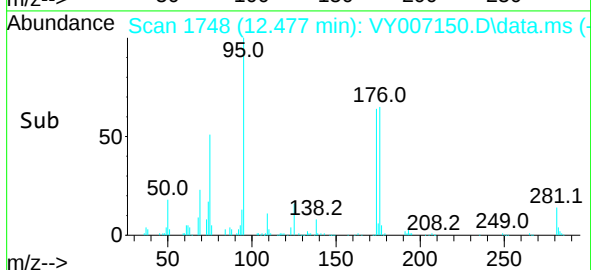
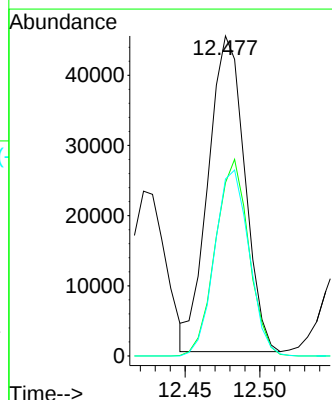
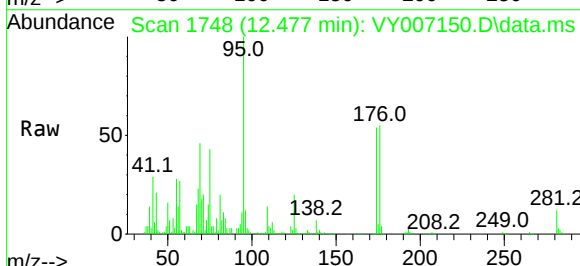
Tgt Ion: 95 Resp: 76477

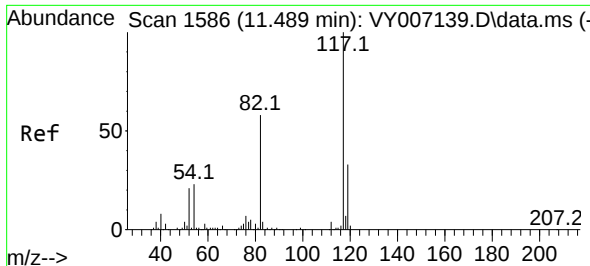
Ion Ratio Lower Upper

95 100

174 57.0 0.0 148.4

176 55.5 0.0 146.6

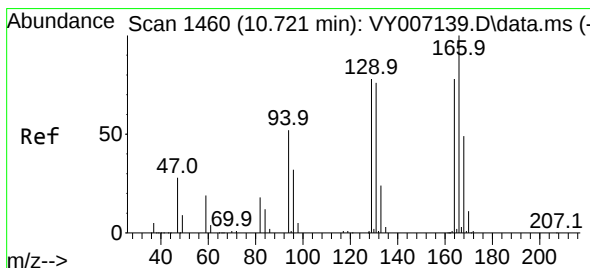
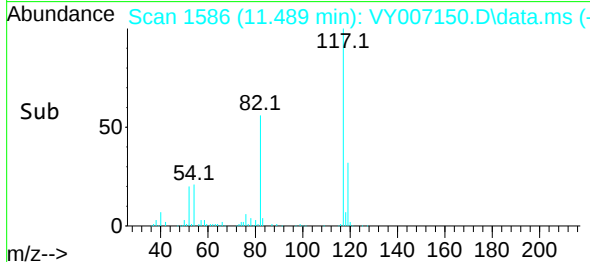
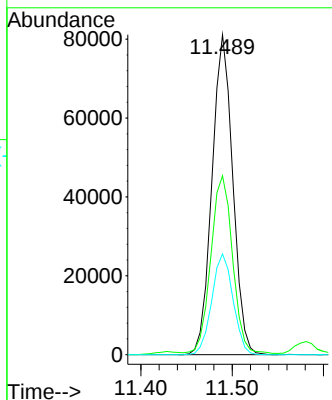
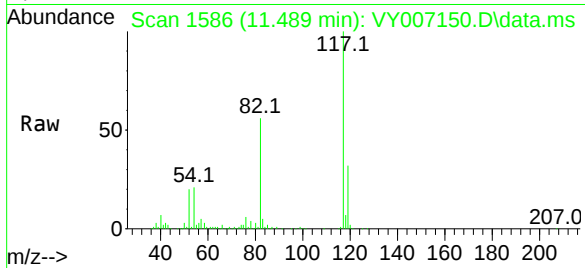




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

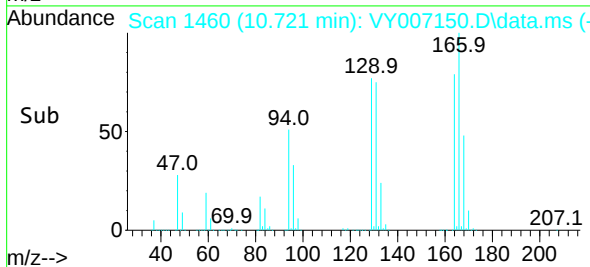
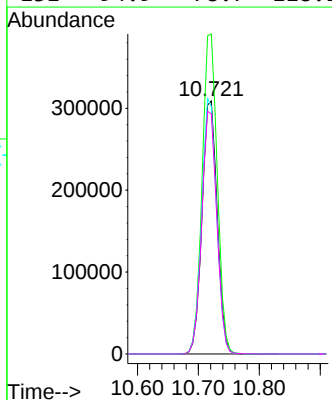
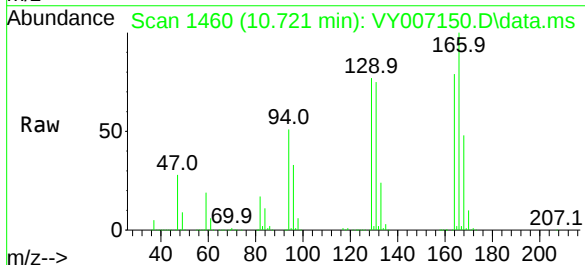
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-BOTTOM

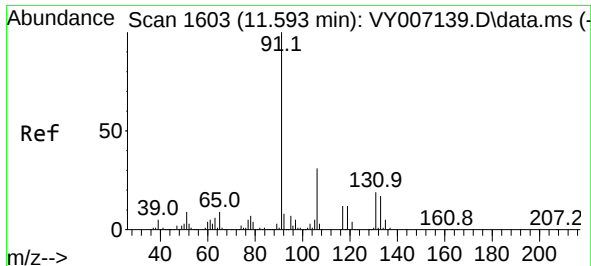
Tgt Ion:117 Resp: 128038
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 31.5 26.4 39.6



#64
Tetrachloroethene
Concen: 577.929 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion:164 Resp: 533368
Ion Ratio Lower Upper
164 100
166 126.5 102.6 154.0
129 97.9 84.6 127.0
131 94.9 78.7 118.1





#67

Ethyl Benzene

Concen: 4.754 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

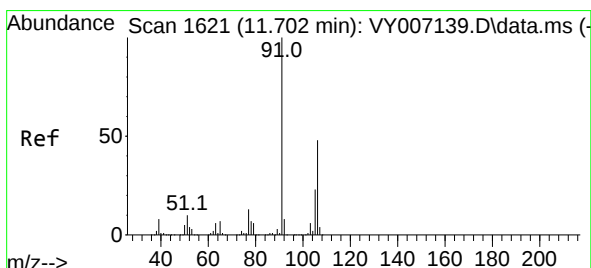
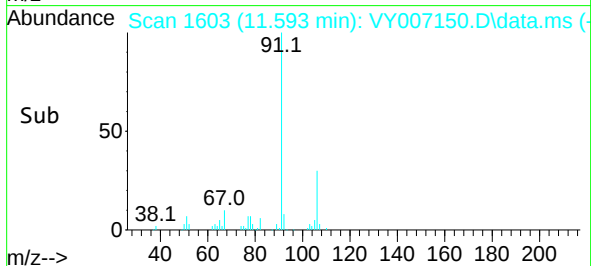
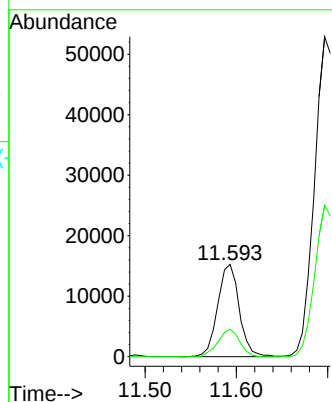
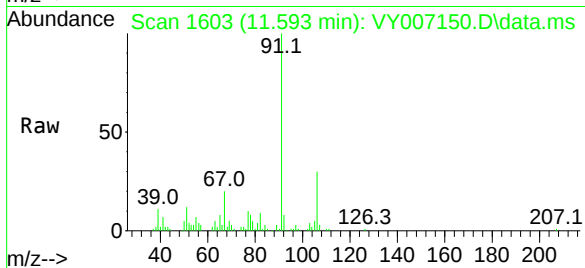
EAST-AREA-BOTTOM

Tgt Ion: 91 Resp: 25014

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 22.965 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY007150.D

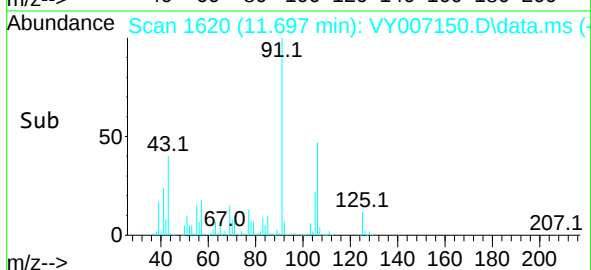
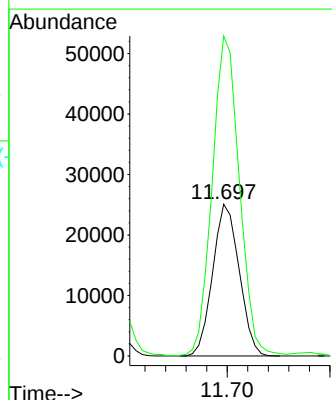
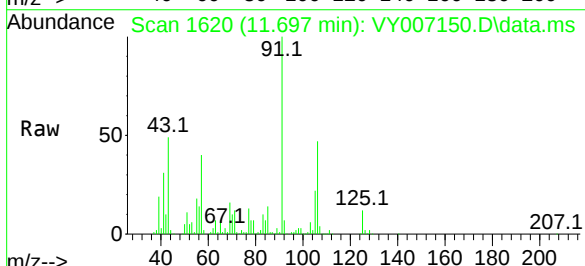
Acq: 13 Jan 2022 19:24

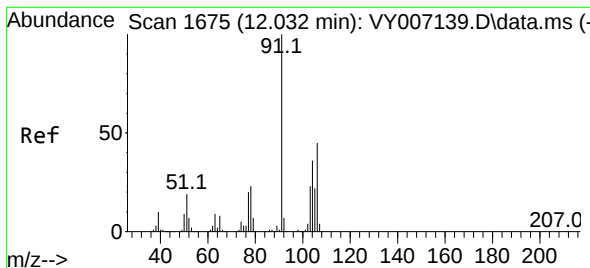
Tgt Ion: 106 Resp: 44906

Ion Ratio Lower Upper

106 100

91 214.7 167.1 250.7





#69

o-Xylene

Concen: 3.992 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

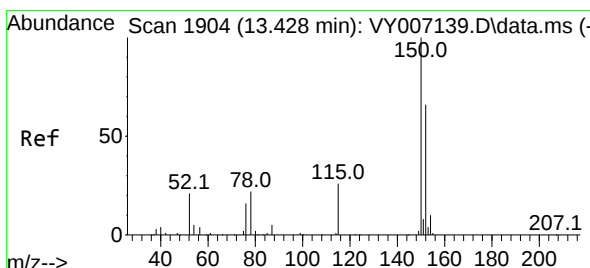
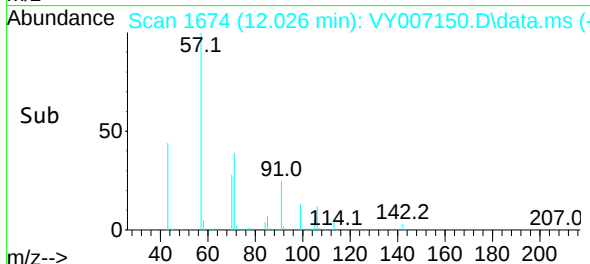
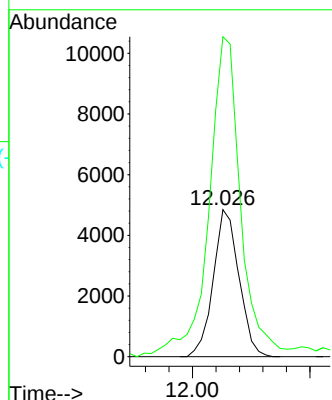
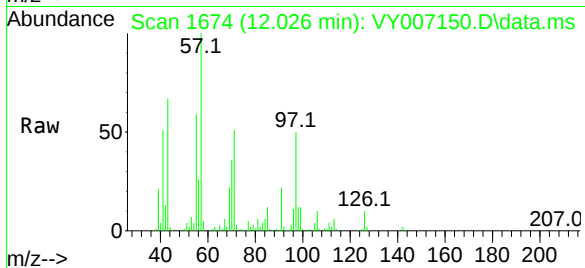
EAST-AREA-BOTTOM

Tgt Ion:106 Resp: 7352

Ion Ratio Lower Upper

106 100

91 268.3 109.9 329.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

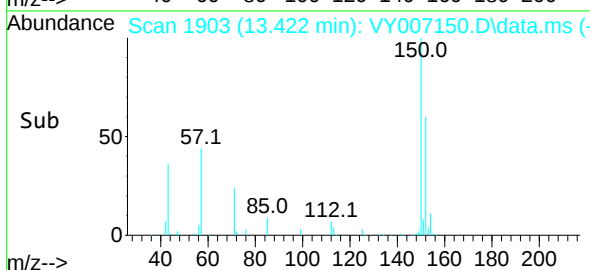
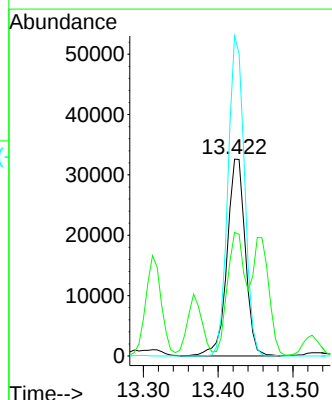
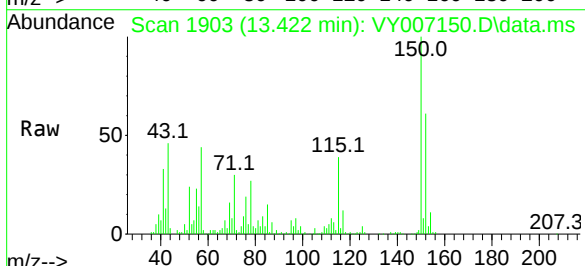
Tgt Ion:152 Resp: 55471

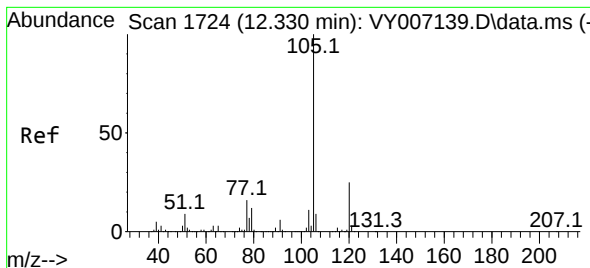
Ion Ratio Lower Upper

152 100

115 58.5 31.4 94.0

150 146.5 0.0 348.4





#73

Isopropylbenzene

Concen: 22.419 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

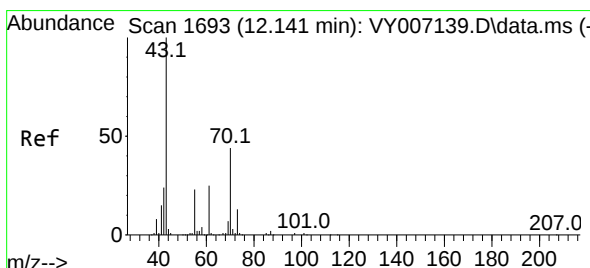
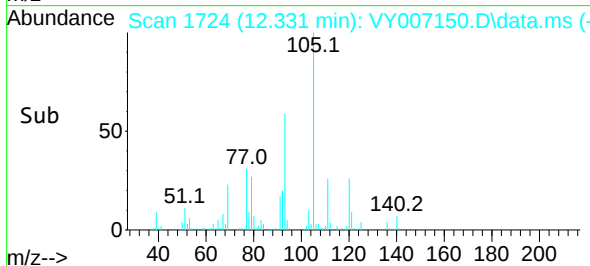
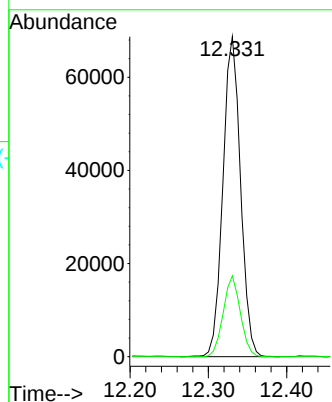
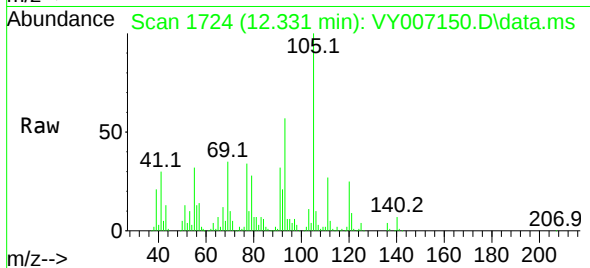
EAST-AREA-BOTTOM

Tgt Ion:105 Resp: 107413

Ion Ratio Lower Upper

105 100

120 24.6 13.1 39.1



#74

N-ethyl acetate

Concen: 114.931 ug/l

RT: 12.123 min Scan# 1690

Delta R.T. -0.018 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Tgt Ion: 43 Resp: 147248

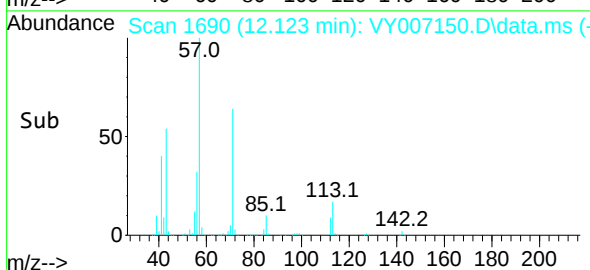
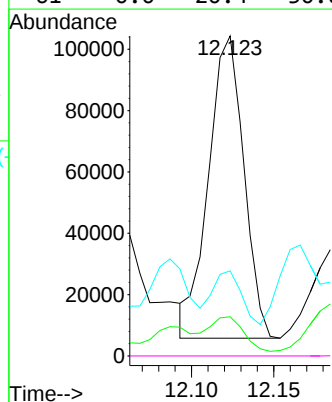
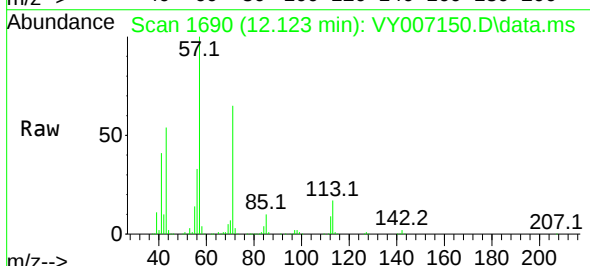
Ion Ratio Lower Upper

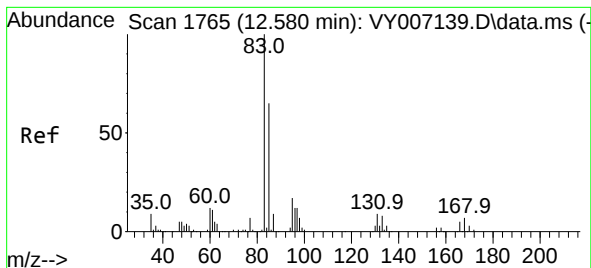
43 100

70 12.0 36.2 54.4#

55 14.3 19.0 28.4#

61 0.0 20.4 30.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 44.224 ug/l

RT: 12.642 min Scan# 1

Delta R.T. 0.061 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

EAST-AREA-BOTTOM

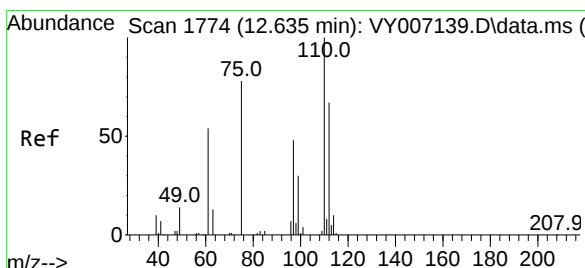
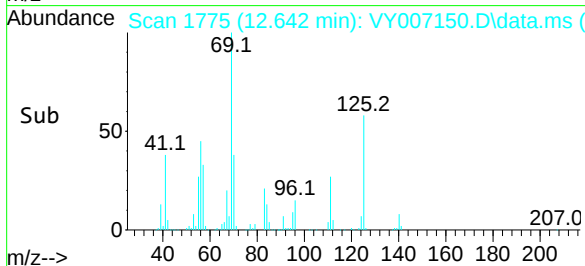
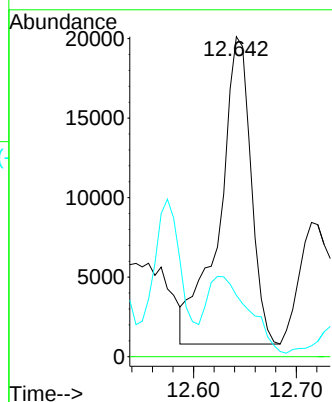
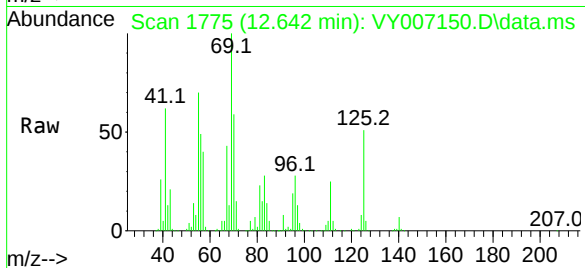
Tgt Ion: 83 Resp: 41201

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 32.8 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 4.060 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.037 min

Lab File: VY007150.D

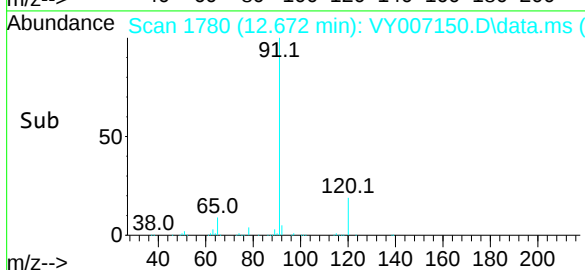
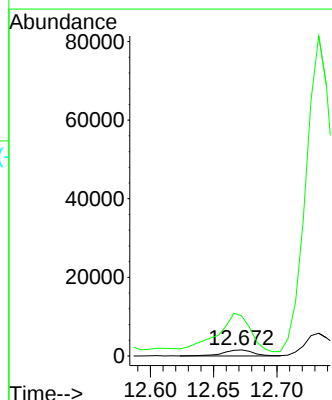
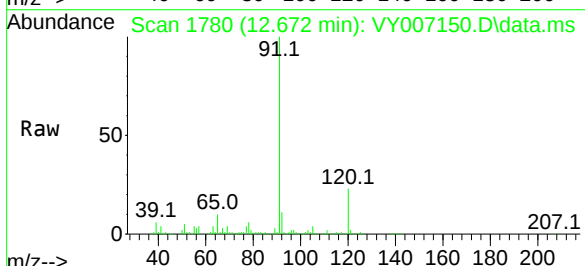
Acq: 13 Jan 2022 19:24

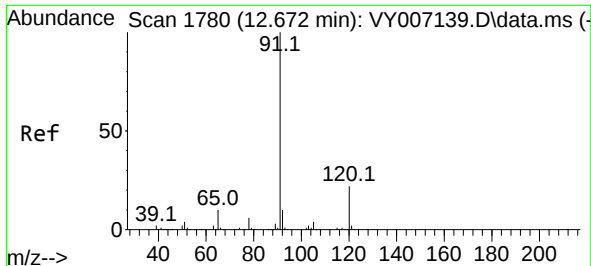
Tgt Ion: 75 Resp: 2568

Ion Ratio Lower Upper

75 100

77 686.1 0.0 0.0#

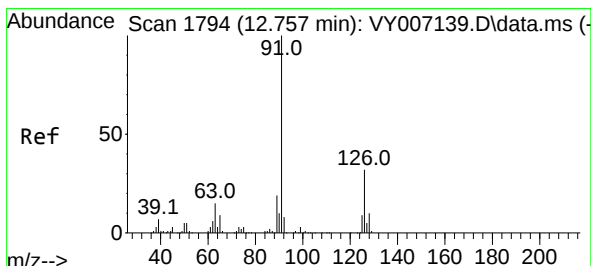
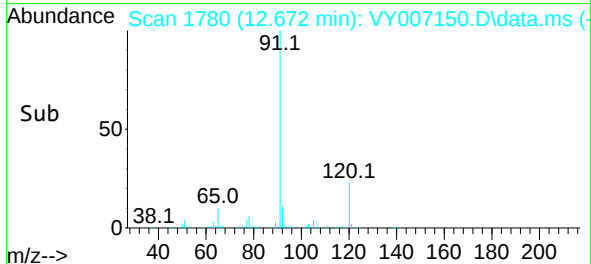
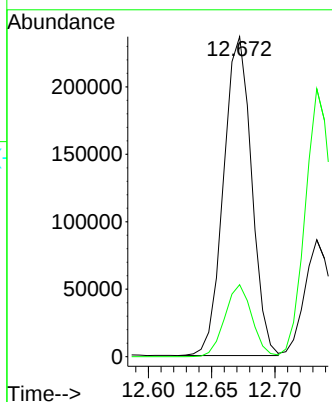
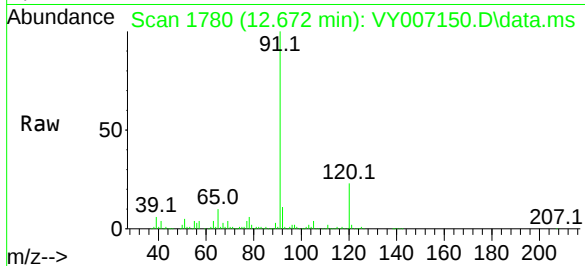




#78
n-propylbenzene
Concen: 61.252 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

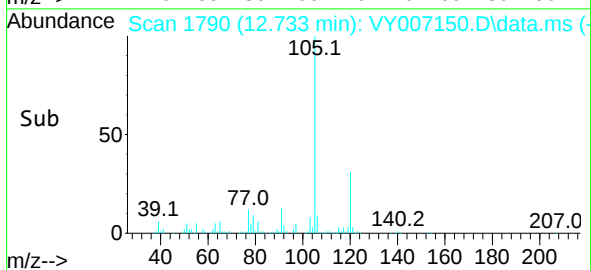
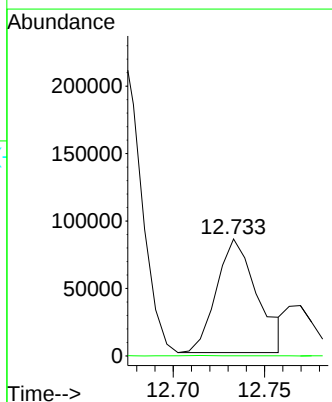
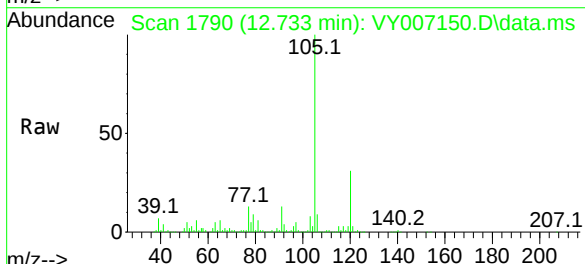
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-BOTTOM

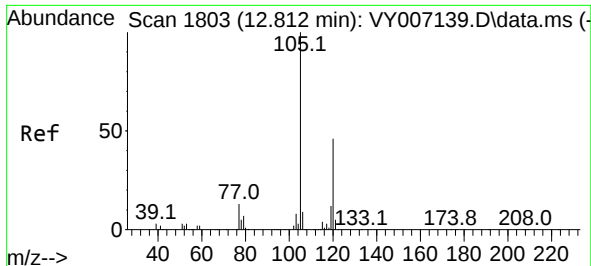
Tgt Ion: 91 Resp: 363790
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.5



#79
2-Chlorotoluene
Concen: 39.748 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. -0.024 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion: 91 Resp: 131255
Ion Ratio Lower Upper
91 100
126 0.4 16.4 49.1#

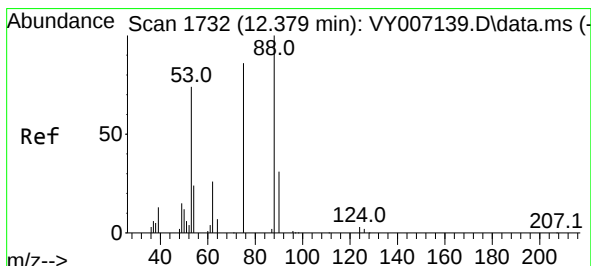
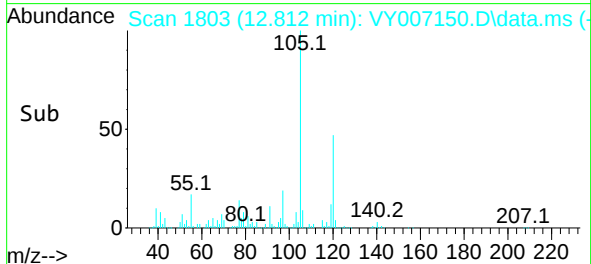
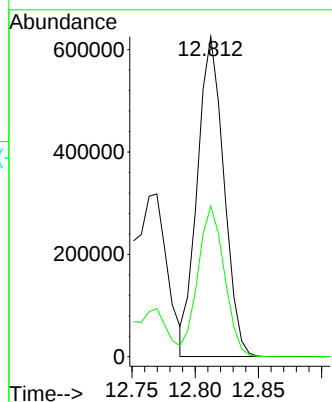
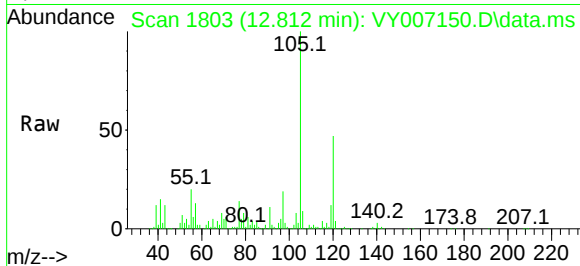




#80
 1,3,5-Trimethylbenzene
 Concen: 231.477 ug/l
 RT: 12.812 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY007150.D
 Acq: 13 Jan 2022 19:24

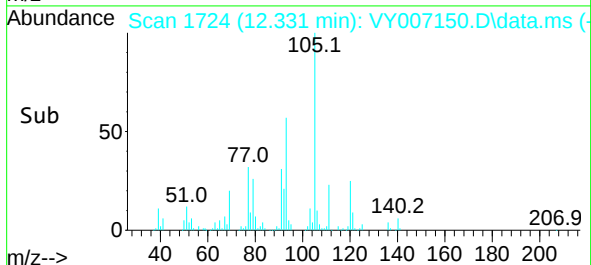
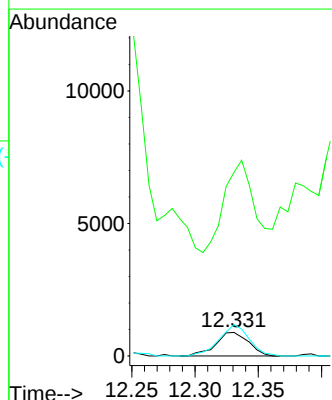
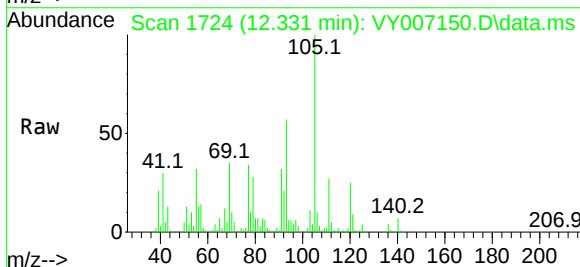
Instrument :
 MSVOA_Y
 ClientSampleId :
 EAST-AREA-BOTTOM

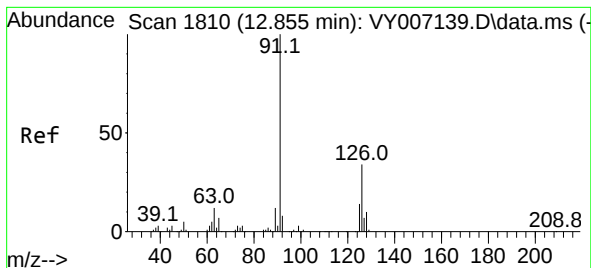
Tgt Ion:105 Resp: 910596
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.634 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.049 min
 Lab File: VY007150.D
 Acq: 13 Jan 2022 19:24

Tgt Ion: 75 Resp: 1601
 Ion Ratio Lower Upper
 75 100
 53 383.9 73.9 110.9#
 89 121.7 0.0 0.0#





#82

4-Chlorotoluene

Concen: 29.905 ug/l

RT: 12.812 min Scan# 1810

Delta R.T. -0.042 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

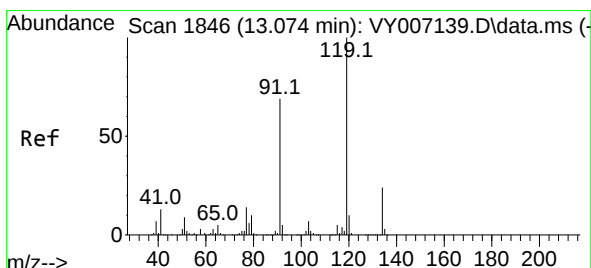
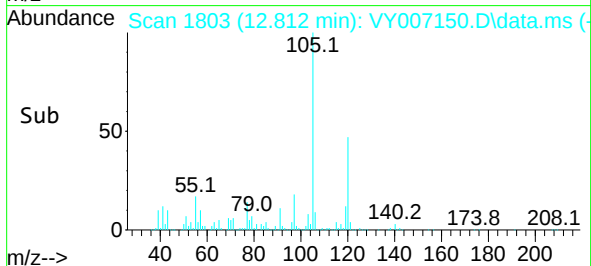
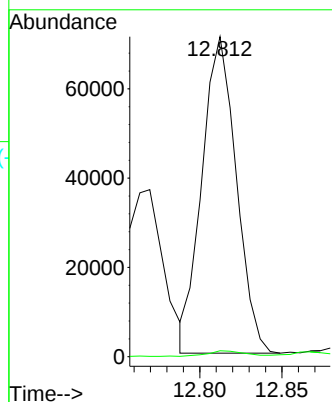
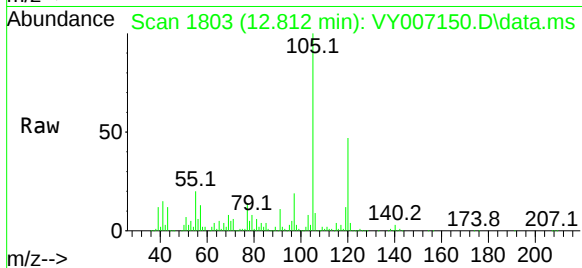
EAST-AREA-BOTTOM

Tgt Ion: 91 Resp: 103013

Ion Ratio Lower Upper

91 100

126 2.0 16.3 48.9#



#83

tert-Butylbenzene

Concen: 28.005 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

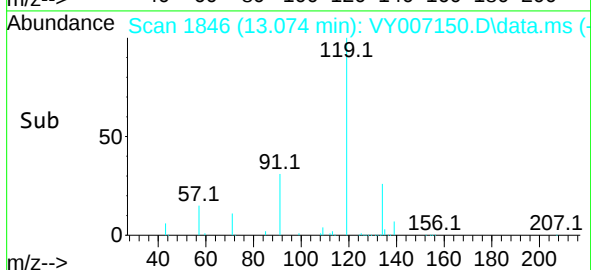
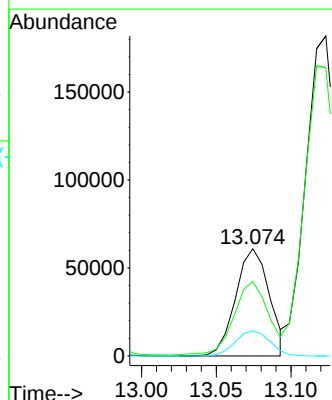
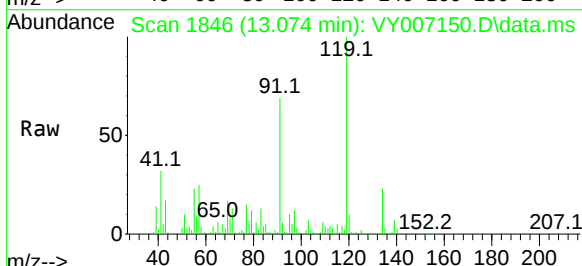
Tgt Ion: 119 Resp: 95192

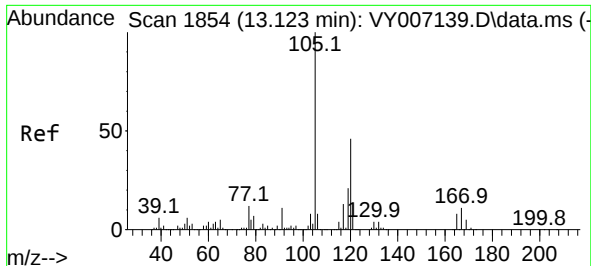
Ion Ratio Lower Upper

119 100

91 69.7 33.1 99.5

134 24.0 12.9 38.7

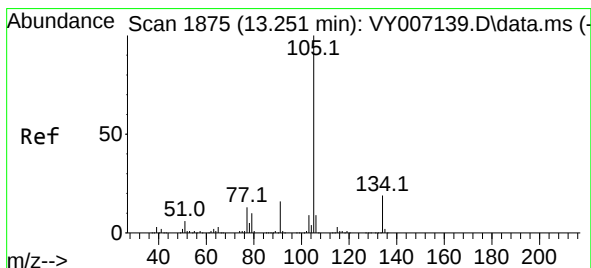
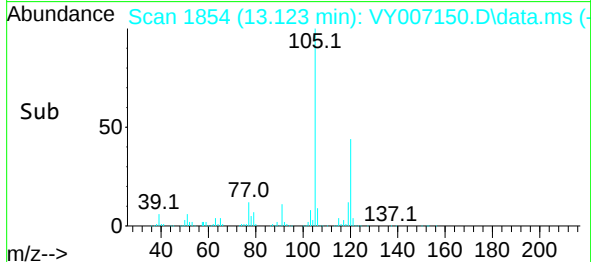
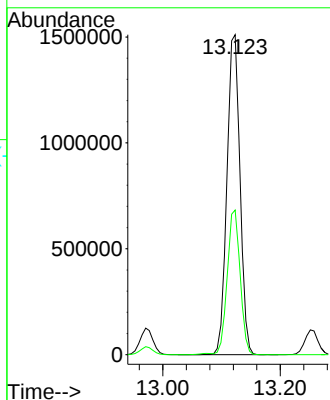
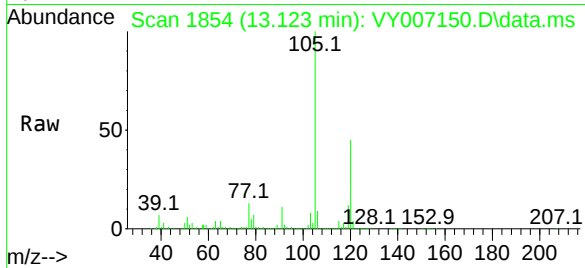




#84
1,2,4-Trimethylbenzene
Concen: 597.624 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

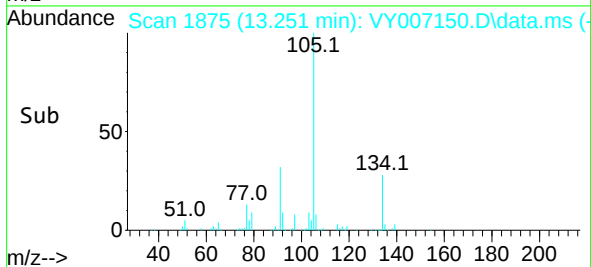
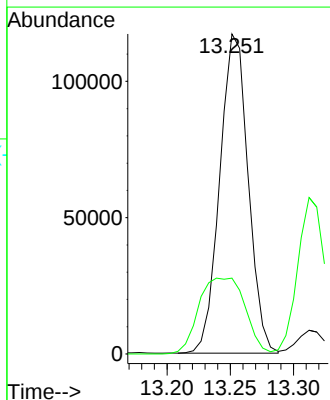
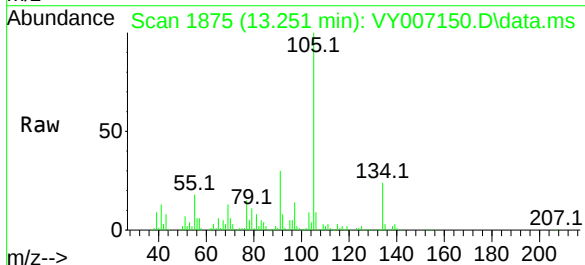
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-BOTTOM

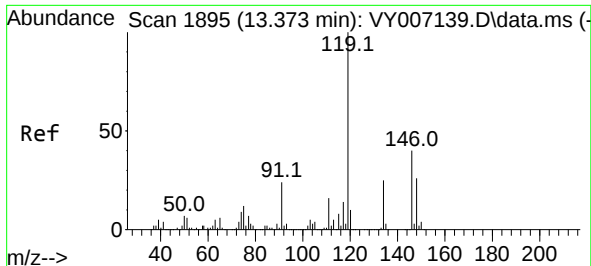
Tgt Ion:105 Resp: 2330313
Ion Ratio Lower Upper
105 100
120 45.0 21.6 64.6



#85
sec-Butylbenzene
Concen: 35.999 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion:105 Resp: 183063
Ion Ratio Lower Upper
105 100
134 38.7 9.9 29.7#

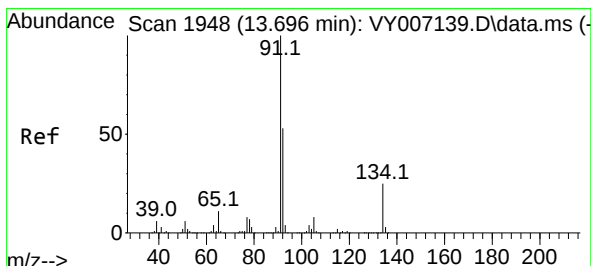
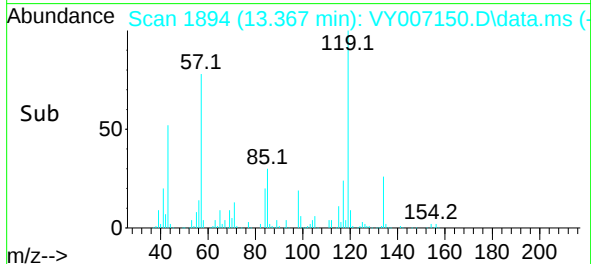
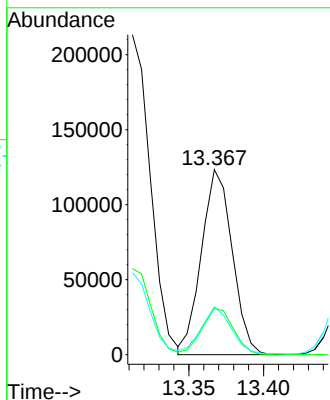
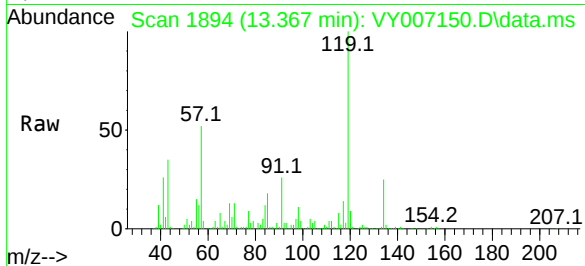




#86
p-Isopropyltoluene
Concen: 42.309 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

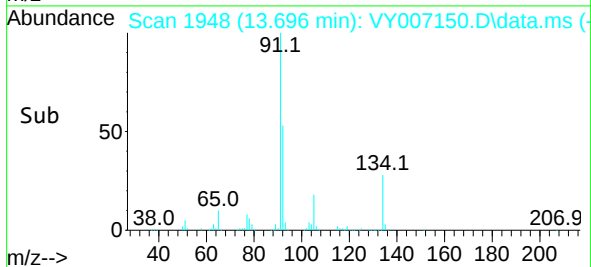
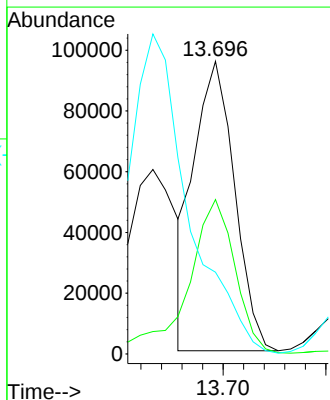
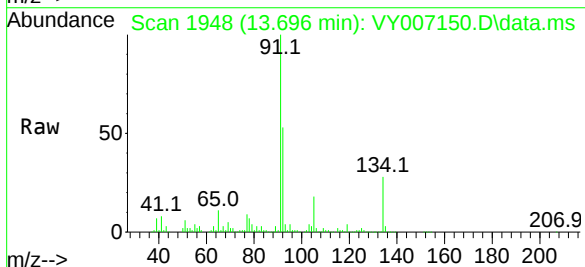
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-BOTTOM

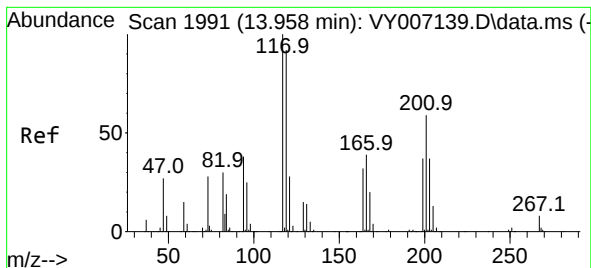
Tgt Ion:119 Resp: 176811
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 24.7 12.4 37.2



#89
n-Butylbenzene
Concen: 31.725 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007150.D
Acq: 13 Jan 2022 19:24

Tgt Ion: 91 Resp: 130539
Ion Ratio Lower Upper
91 100
92 61.6 26.9 80.6
134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 26.675 ug/l

RT: 13.971 min Scan# 1991

Delta R.T. 0.012 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

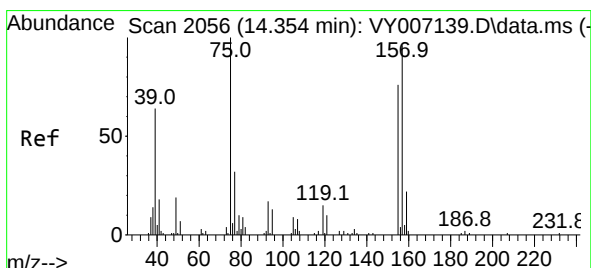
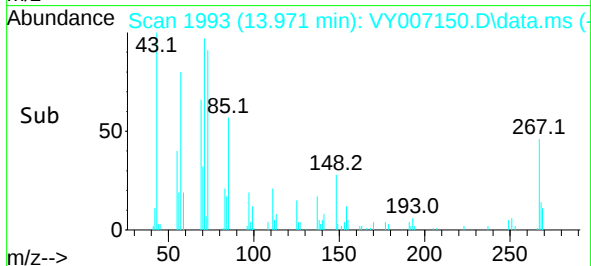
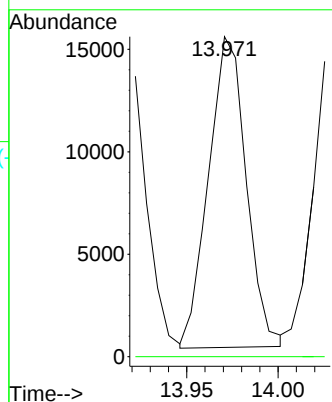
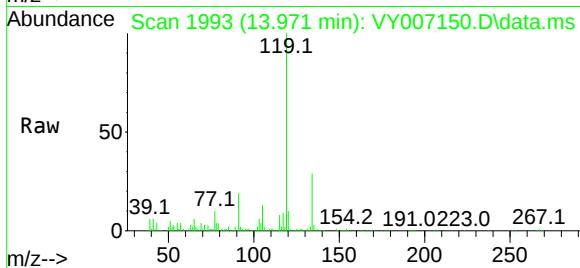
EAST-AREA-BOTTOM

Tgt Ion:117 Resp: 21793

Ion Ratio Lower Upper

117 100

201 0.0 33.6 100.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.351 ug/l

RT: 14.336 min Scan# 2053

Delta R.T. -0.018 min

Lab File: VY007150.D

Acq: 13 Jan 2022 19:24

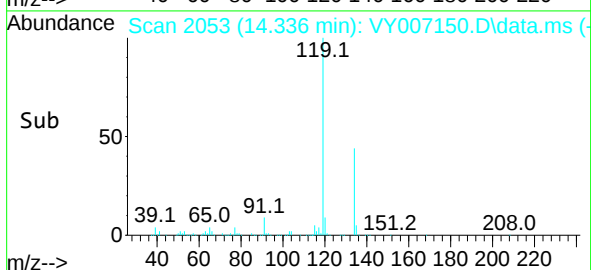
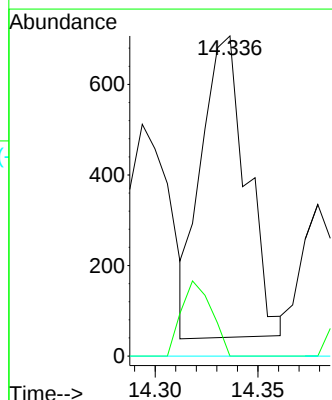
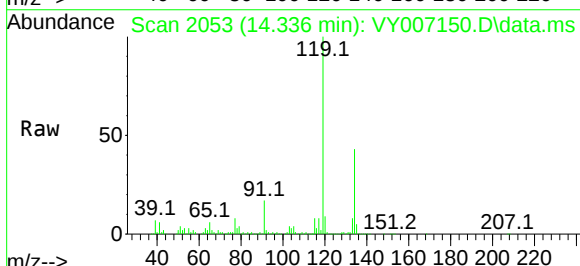
Tgt Ion: 75 Resp: 1022

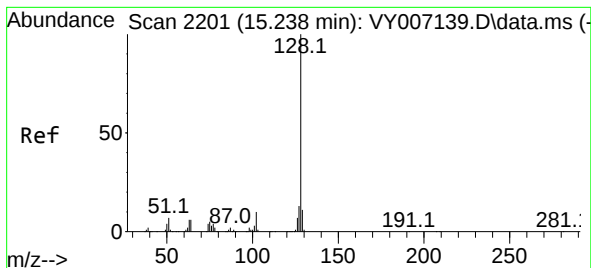
Ion Ratio Lower Upper

75 100

155 16.7 40.1 120.2#

157 0.0 51.7 155.2#





#95

Naphthalene

Concen: 15.039 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY007150.D

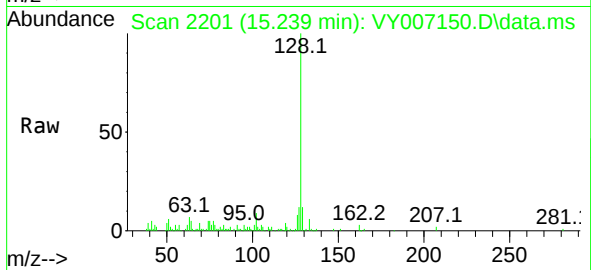
Acq: 13 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

EAST-AREA-BOTTOM



Tgt Ion:128 Resp: 35267

Ion Ratio Lower Upper

128 100

127 14.4 10.3 15.5

129 12.2 8.9 13.3

