

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006550.D
 Acq On : 01 Nov 2021 14:10
 Operator : SY/MD
 Sample : M4341-01
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 01 14:57:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	59133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	95915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	84426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	43238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	40648	55.860	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.720%			
35) Dibromofluoromethane	7.722	113	29992	56.102	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.200%			
50) Toluene-d8	10.185	98	129557	57.168	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.340%			
62) 4-Bromofluorobenzene	12.477	95	48745	63.852	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 127.700%			
Target Compounds						Qvalue
10) Methyl Iodide	4.113	142	295	5.515	ug/l #	61
11) Tert butyl alcohol	4.948	59	74	1.119	ug/l #	72
16) Acetone	3.954	43	1544	7.369	ug/l #	76
20) Methylene Chloride	4.729	84	1424	Below Cal	#	78
25) 2-Butanone	6.978	43	291	1.060	ug/l #	52
27) cis-1,2-Dichloroethene	6.996	96	3131	4.530	ug/l	94
31) Cyclohexane	7.789	56	2140	1.817	ug/l #	46
36) 1,1-Dichloropropene	7.789	75	4999	5.275	ug/l #	50
38) Carbon Tetrachloride	7.795	117	5839	5.585	ug/l #	16
39) Methylcyclohexane	9.191	83	9059	7.852	ug/l	94
51) 4-Methyl-2-Pentanone	10.179	43	3575	5.861	ug/l	93
55) 1,1,2-Trichloroethane	10.618	97	15296	30.102	ug/l #	21
56) Ethyl methacrylate	10.520	69	5892	7.506	ug/l #	1
59) 2-Hexanone	10.801	43	43488	98.515	ug/l #	33
68) m/p-Xylenes	11.703	106	8062	6.850	ug/l	85
69) o-Xylene	12.032	106	8278	7.371	ug/l	81
73) Isopropylbenzene	12.331	105	8099	2.678	ug/l	99
74) N-amyl acetate	12.124	43	201555	200.884	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.532	83	14050	26.832	ug/l #	31
76) 1,2,3-Trichloropropane	12.739	75	1479	3.319	ug/l #	100
78) n-propylbenzene	12.672	91	27146	7.262	ug/l	96
79) 2-Chlorotoluene	12.812	91	18120	8.756	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	121594	48.012	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.483	75	19898	91.683	ug/l #	16
82) 4-Chlorotoluene	12.812	91	18120	8.404	ug/l	92
83) tert-Butylbenzene	13.123	119	36722	16.873	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.117	105	299982	118.464	ug/l	99
85) sec-Butylbenzene	13.251	105	48749	14.918	ug/l	89
86) p-Isopropyltoluene	13.367	119	55003	19.730	ug/l	94
89) n-Butylbenzene	13.696	91	44539	16.984	ug/l #	60
90) Hexachloroethane	13.971	117	27735	55.085	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	1061	9.545	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.013	180	2310	2.789	ug/l #	1
95) Naphthalene	15.239	128	32994	20.355	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.446	180	16138	22.253	ug/l #	12

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

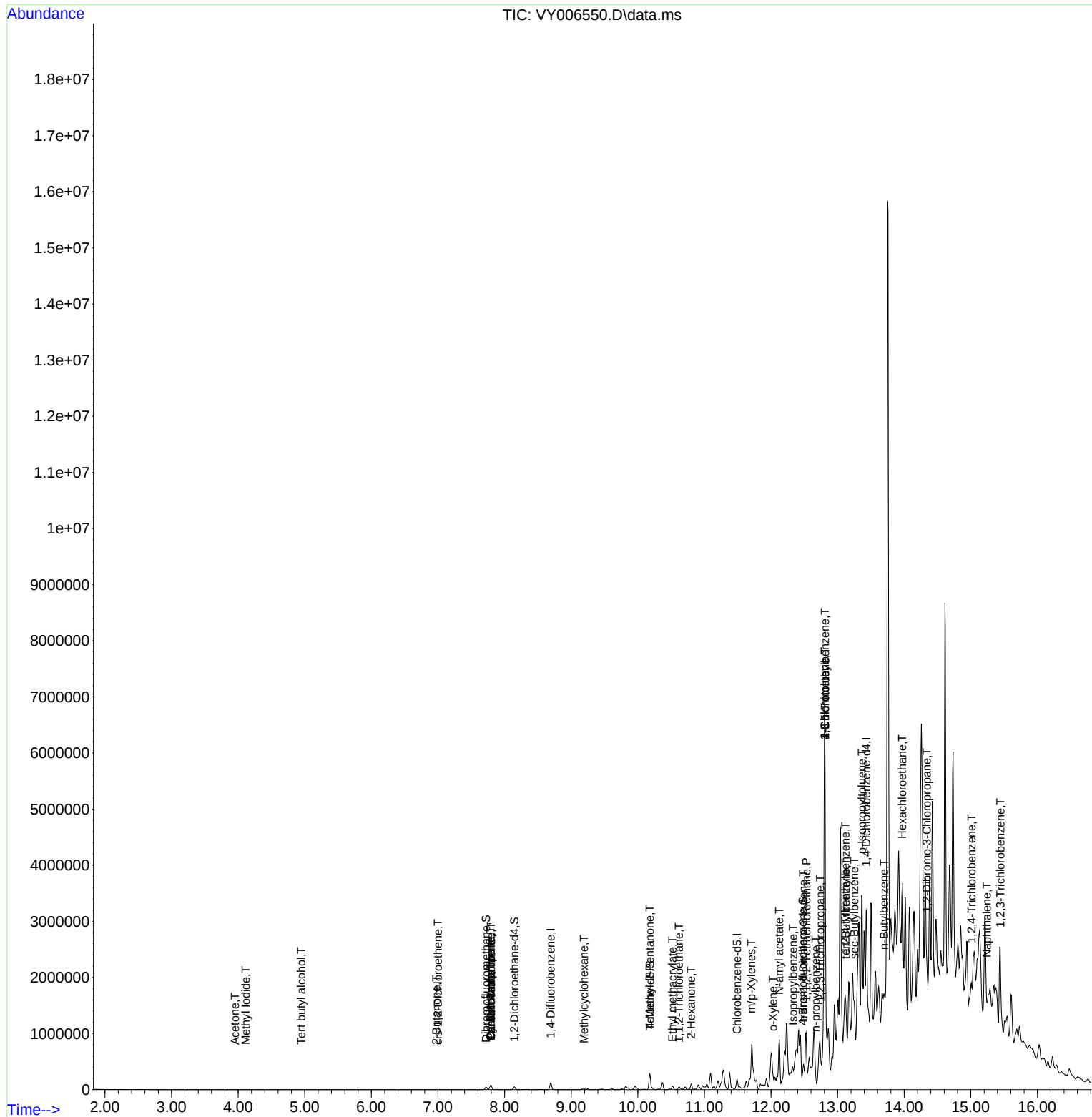
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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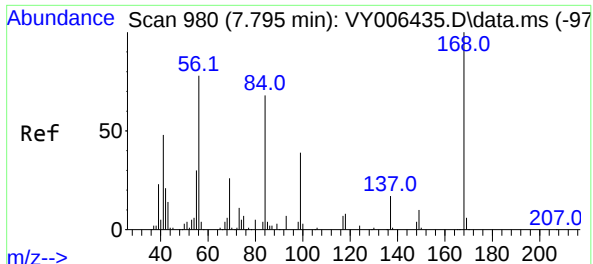
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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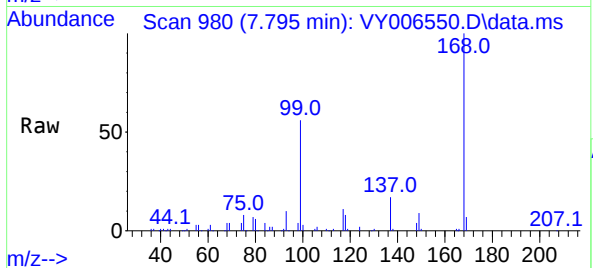
Quant Time: Nov 01 14:57:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
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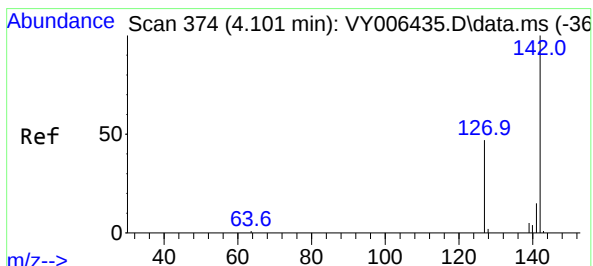
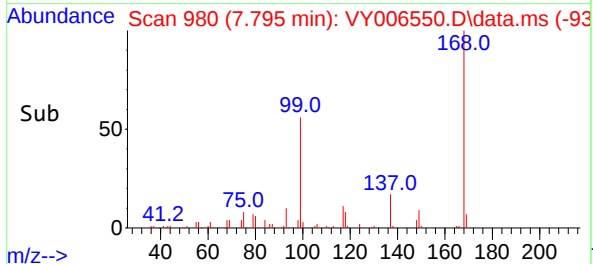
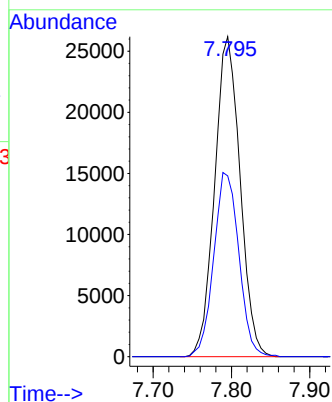


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Instrument :
MSVOA_Y
ClientSampleId :

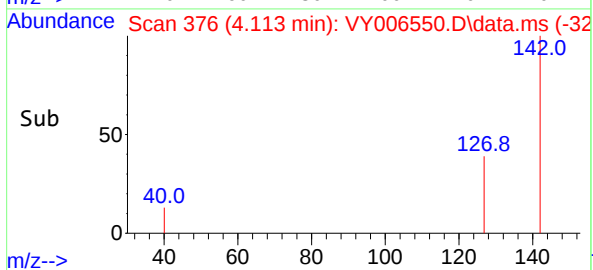
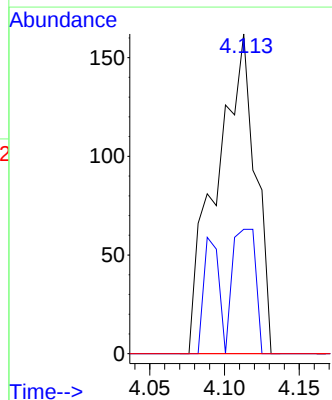
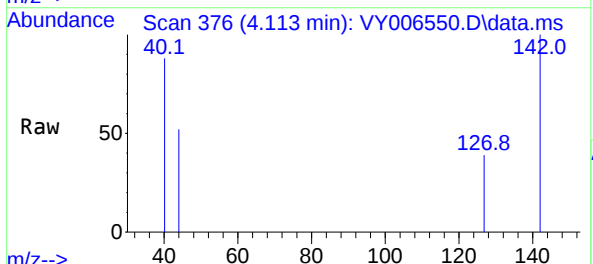


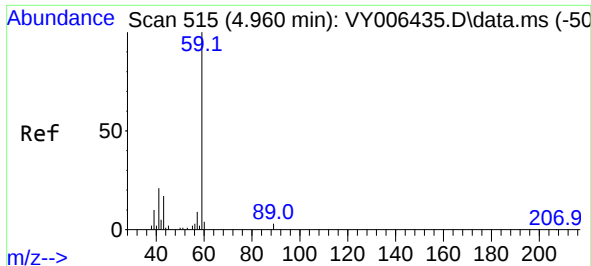
Tgt Ion:168 Resp: 59133
Ion Ratio Lower Upper
168 100
99 56.5 44.8 67.2



#10
Methyl Iodide
Concen: 5.515 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

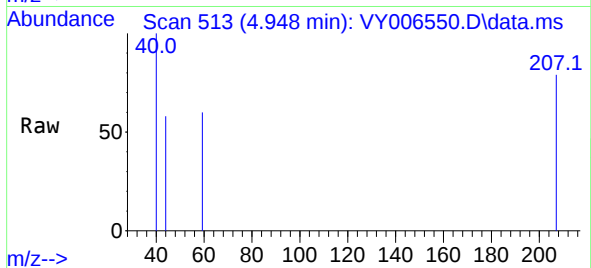
Tgt Ion:142 Resp: 295
Ion Ratio Lower Upper
142 100
127 23.1 40.1 60.1#
141 0.0 12.5 18.7#



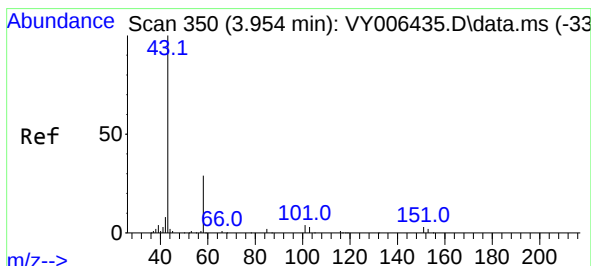
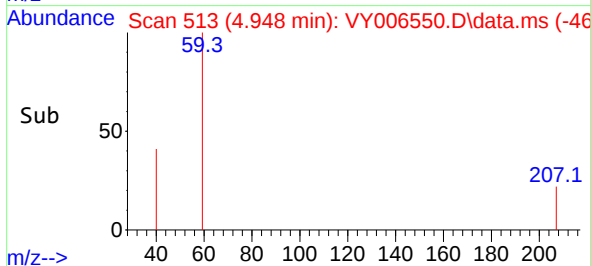
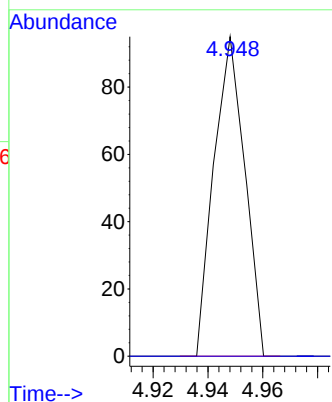


#11
Tert butyl alcohol
Concen: 1.119 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Instrument :
MSVOA_Y
ClientSampleId :

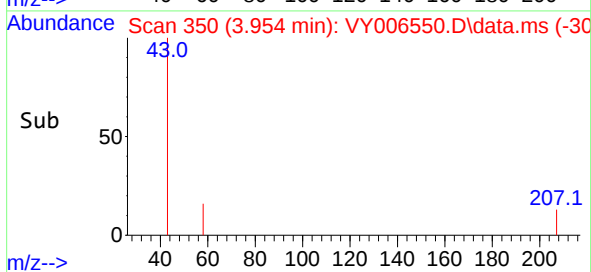
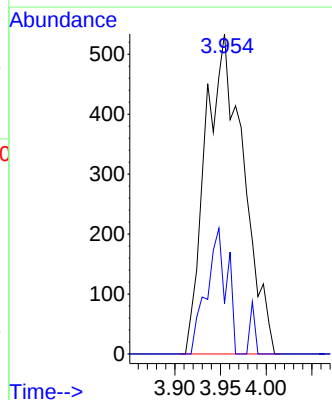
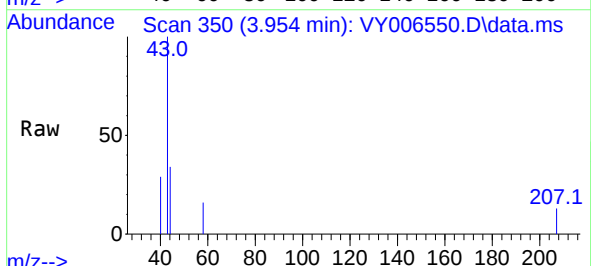


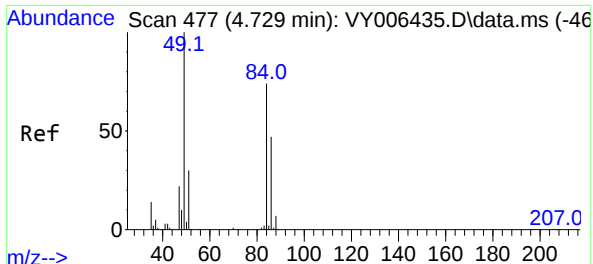
Tgt Ion: 59 Resp: 74
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 7.369 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

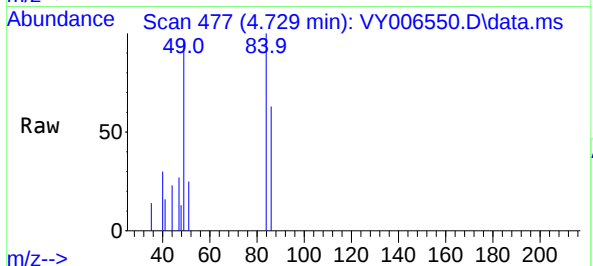
Tgt Ion: 43 Resp: 1544
Ion Ratio Lower Upper
43 100
58 15.7 22.9 34.3#



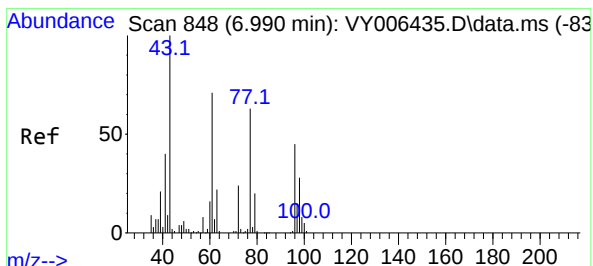
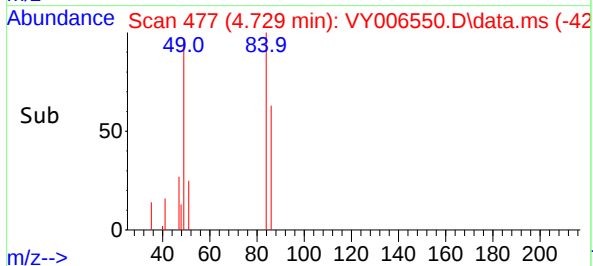
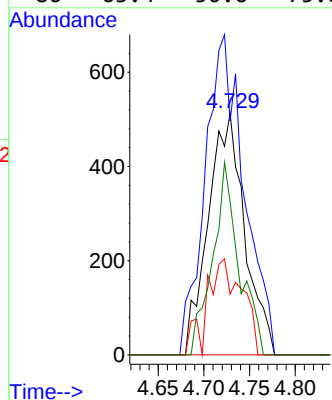


#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Instrument :
MSVOA_Y
ClientSampleId :

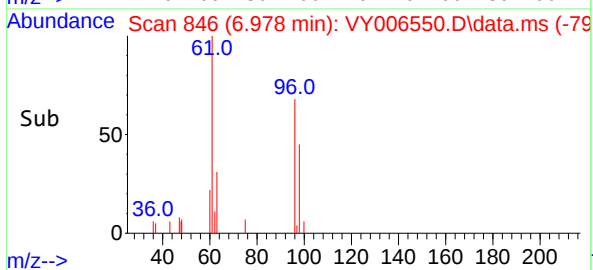
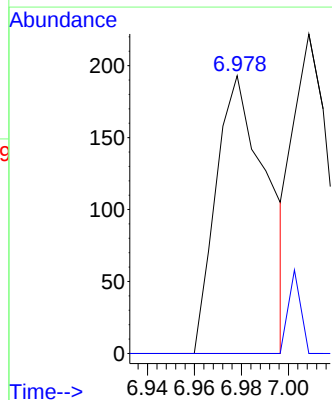
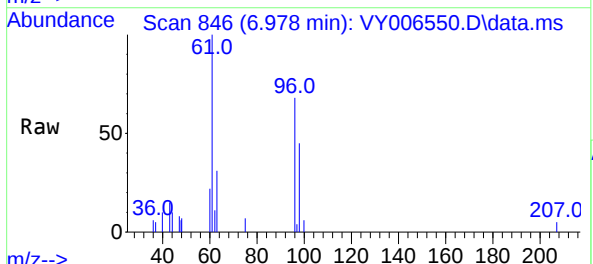


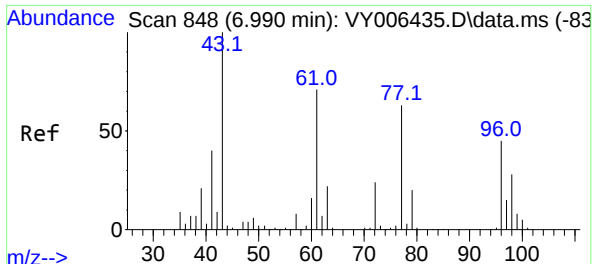
Tgt Ion: 84 Resp: 1424
Ion Ratio Lower Upper
84 100
49 96.9 107.8 161.8#
51 25.1 32.8 49.2#
86 63.4 50.6 75.8



#25
2-Butanone
Concen: 1.060 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion: 43 Resp: 291
Ion Ratio Lower Upper
43 100
72 0.0 18.9 28.3#





#27

cis-1,2-Dichloroethene

Concen: 4.530 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY006550.D

Acq: 01 Nov 2021 14:10

Instrument :

MSVOA_Y

ClientSampleId :

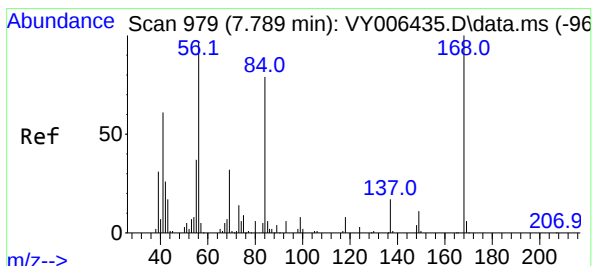
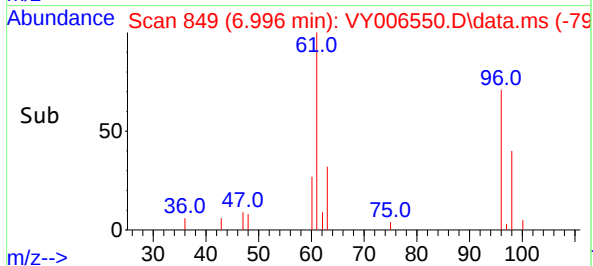
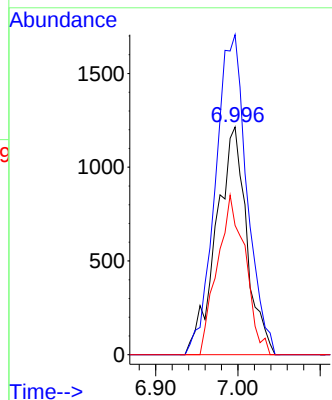
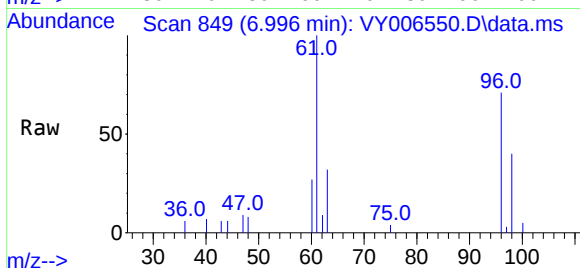
Tgt Ion: 96 Resp: 3131

Ion Ratio Lower Upper

96 100

61 145.9 0.0 314.0

98 64.4 0.0 127.8



#31

Cyclohexane

Concen: 1.817 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY006550.D

Acq: 01 Nov 2021 14:10

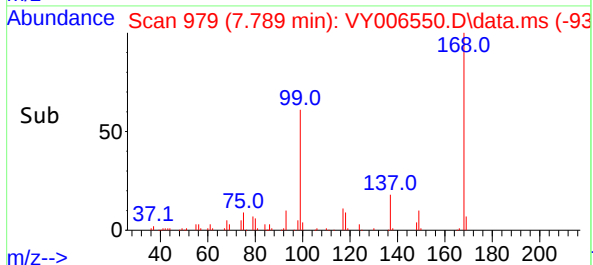
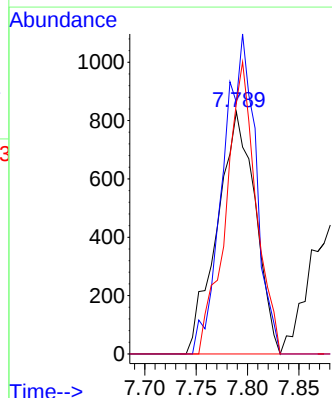
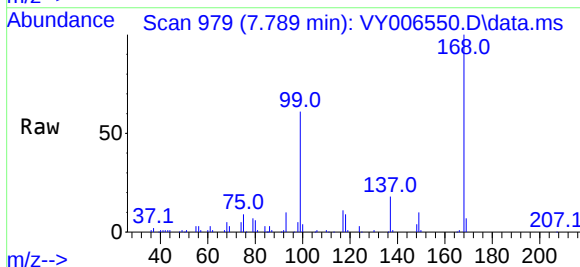
Tgt Ion: 56 Resp: 2140

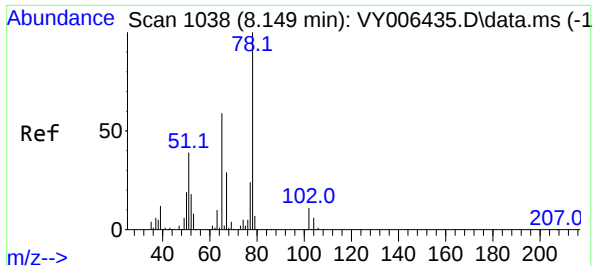
Ion Ratio Lower Upper

56 100

69 104.0 26.6 40.0#

84 103.6 65.0 97.4#





#33

1,2-Dichloroethane-d4

Concen: 55.860 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY006550.D

Acq: 01 Nov 2021 14:10

Instrument :

MSVOA_Y

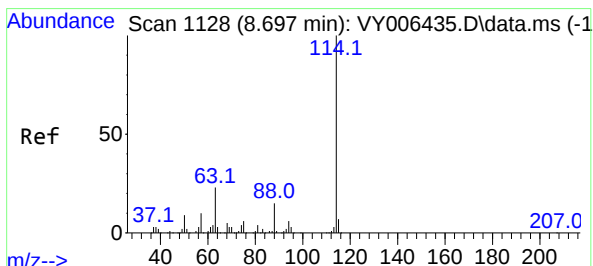
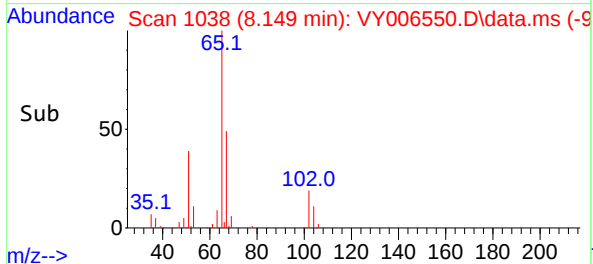
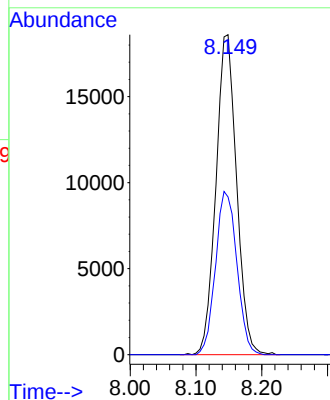
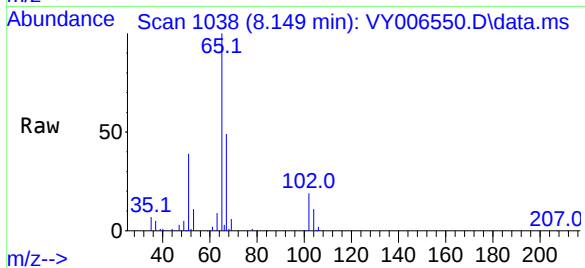
ClientSampleId :

Tgt Ion: 65 Resp: 40648

Ion Ratio Lower Upper

65 100

67 52.7 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006550.D

Acq: 01 Nov 2021 14:10

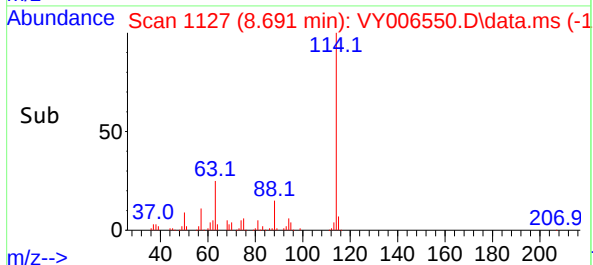
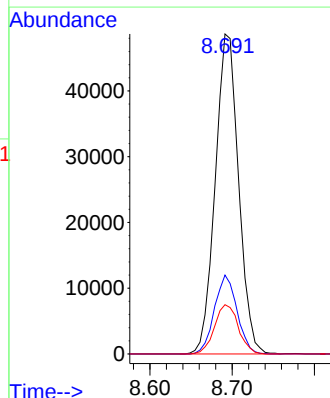
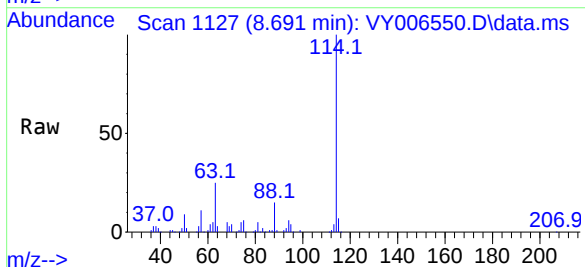
Tgt Ion: 114 Resp: 95915

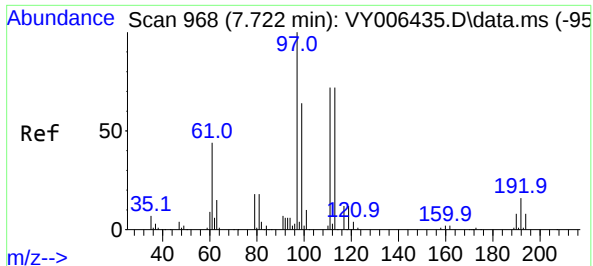
Ion Ratio Lower Upper

114 100

63 24.6 0.0 45.0

88 15.4 0.0 30.6

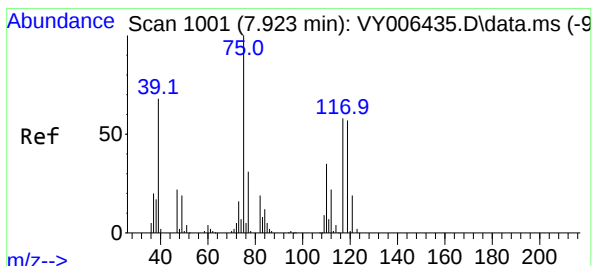
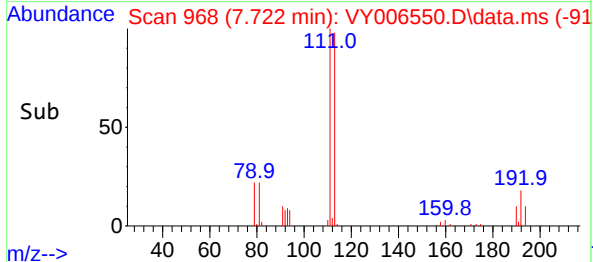
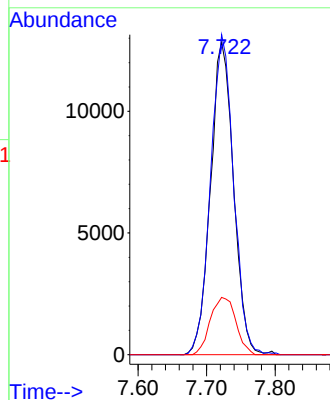
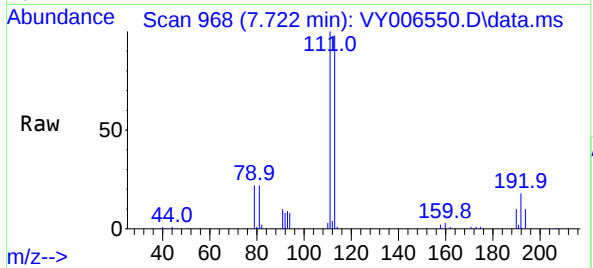




#35
Dibromofluoromethane
Concen: 56.102 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

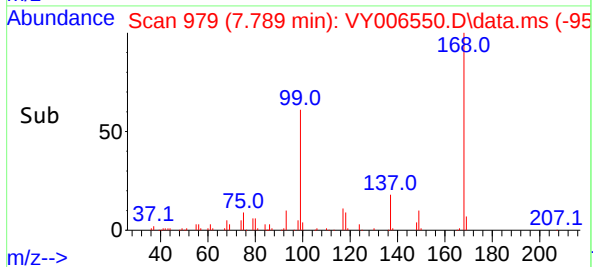
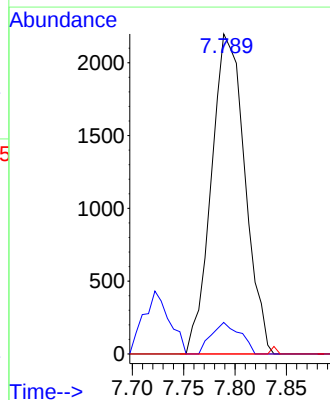
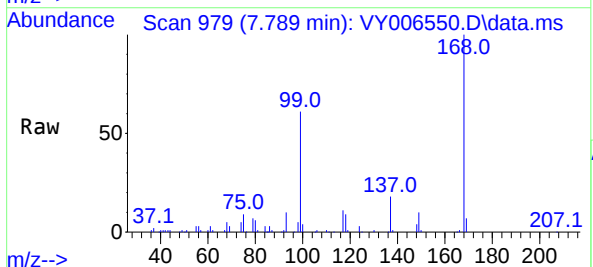
Instrument :
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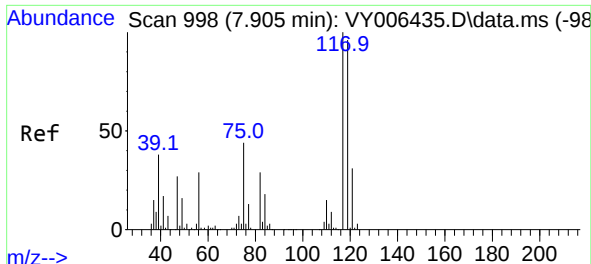
Tgt Ion:113 Resp: 29992
Ion Ratio Lower Upper
113 100
111 102.2 82.3 123.5
192 20.3 17.4 26.2



#36
1,1-Dichloropropene
Concen: 5.275 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

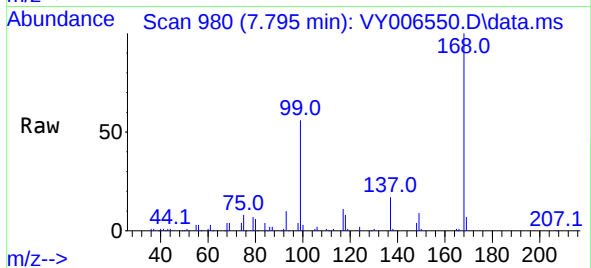
Tgt Ion: 75 Resp: 4999
Ion Ratio Lower Upper
75 100
110 8.5 17.1 51.3#
77 0.0 24.9 37.3#



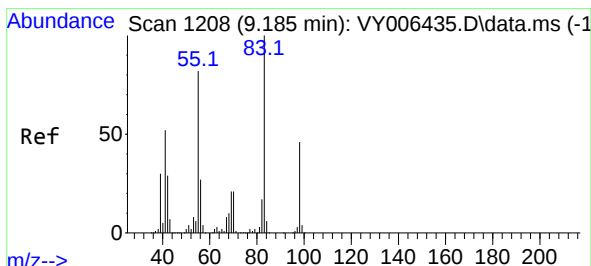
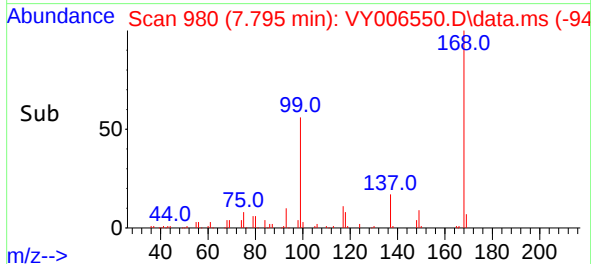
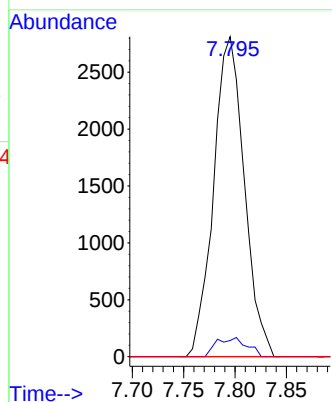


#38
Carbon Tetrachloride
Concen: 5.585 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Instrument :
MSVOA_Y
ClientSampleId :

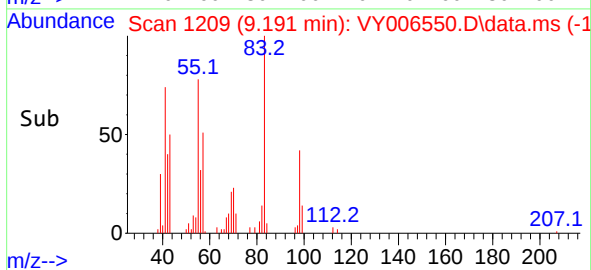
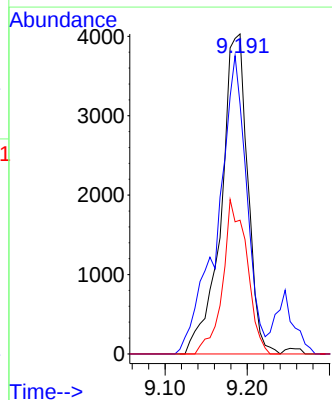
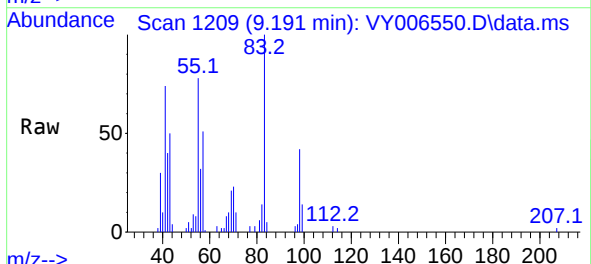


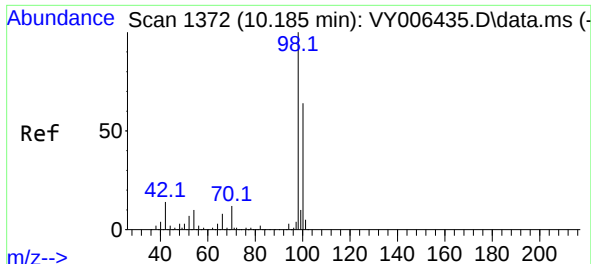
Tgt Ion:117 Resp: 5839
Ion Ratio Lower Upper
117 100
119 5.1 76.6 115.0#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 7.852 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion: 83 Resp: 9059
Ion Ratio Lower Upper
83 100
55 76.7 65.3 97.9
98 41.8 37.0 55.4

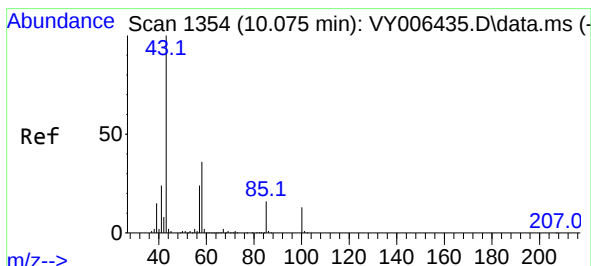
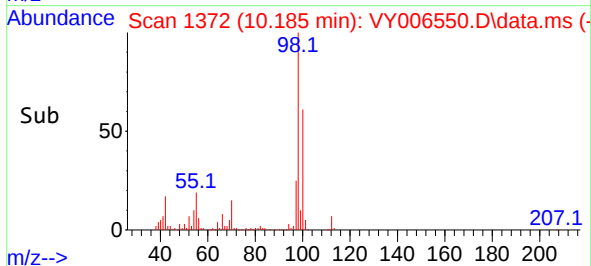
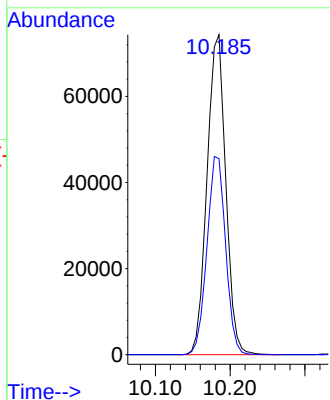
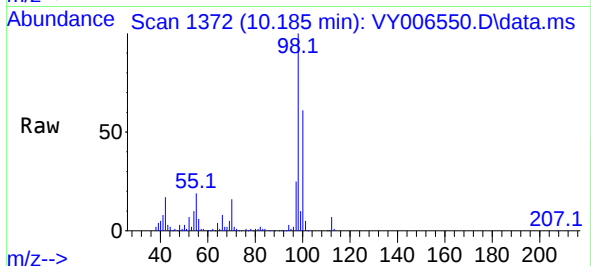




#50
Toluene-d8
Concen: 57.168 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

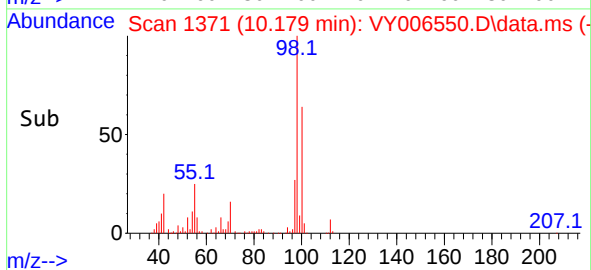
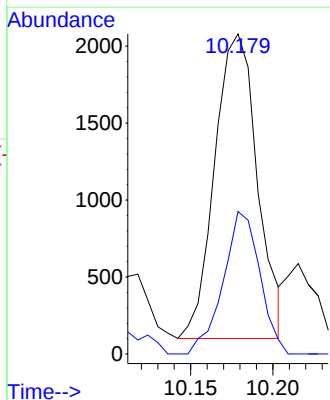
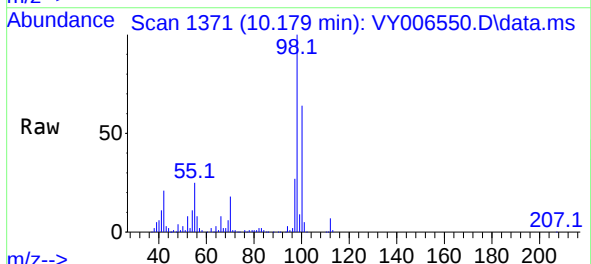
Instrument :
MSVOA_Y
ClientSampleId :

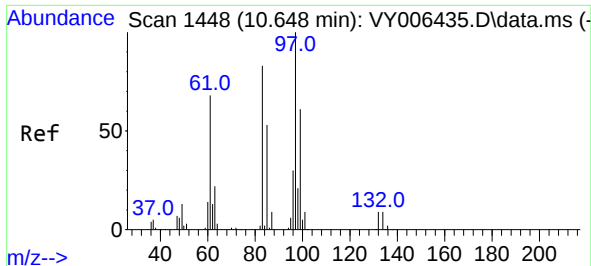
Tgt Ion: 98 Resp: 129557
Ion Ratio Lower Upper
98 100
100 61.8 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 5.861 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

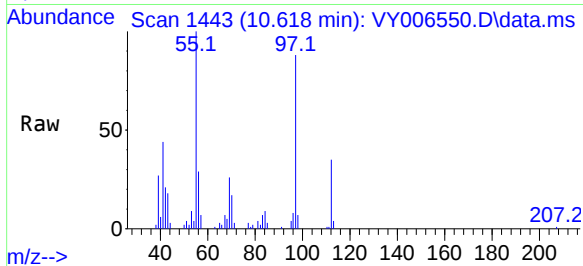
Tgt Ion: 43 Resp: 3575
Ion Ratio Lower Upper
43 100
58 40.1 28.7 43.1



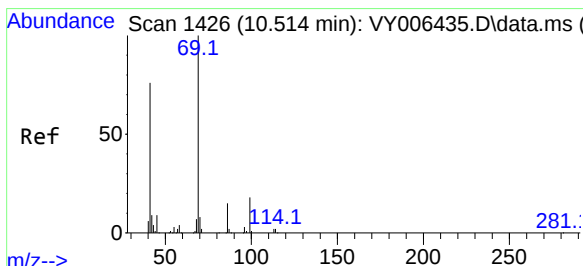
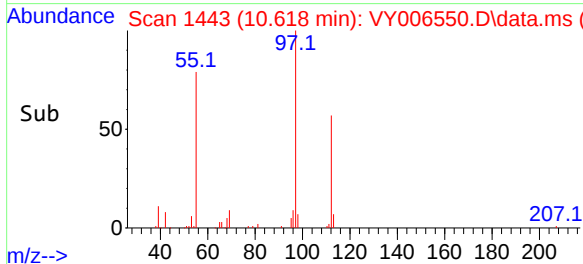
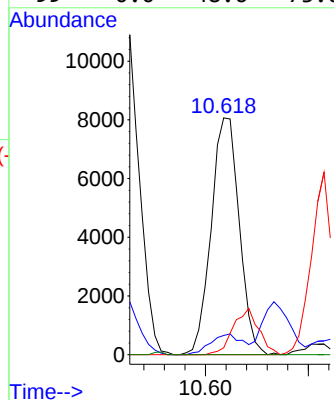


#55
1,1,2-Trichloroethane
Concen: 30.102 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Instrument :
MSVOA_Y
ClientSampleId :

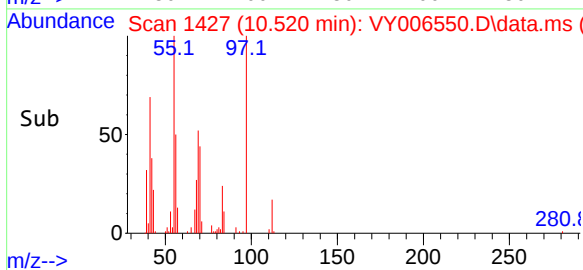
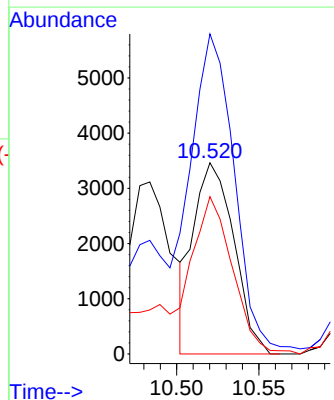
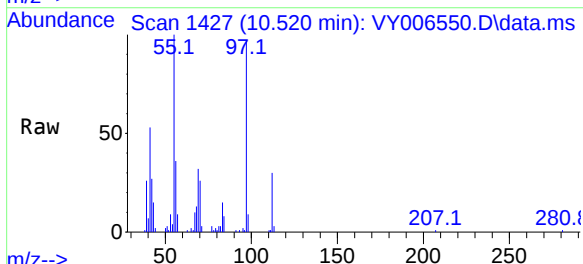


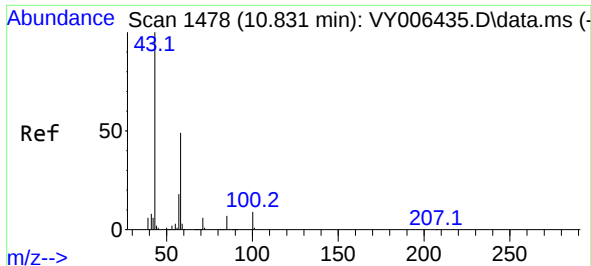
Tgt Ion:	97	Resp:	15296
Ion	Ratio	Lower	Upper
97	100		
83	8.1	66.2	99.2#
85	2.9	42.2	63.4#
99	0.0	48.6	73.0#



#56
Ethyl methacrylate
Concen: 7.506 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion:	69	Resp:	5892
Ion	Ratio	Lower	Upper
69	100		
41	176.5	62.9	94.3#
39	118.6	35.7	53.5#

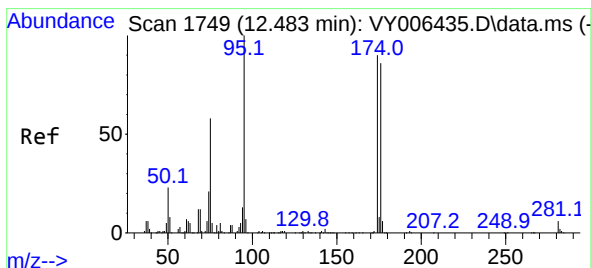
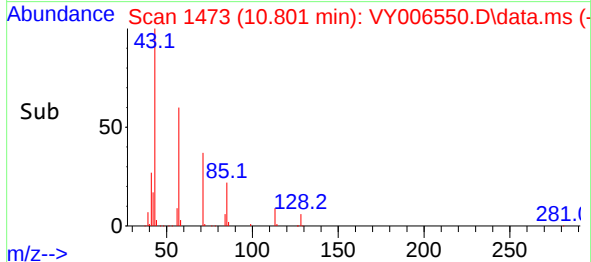
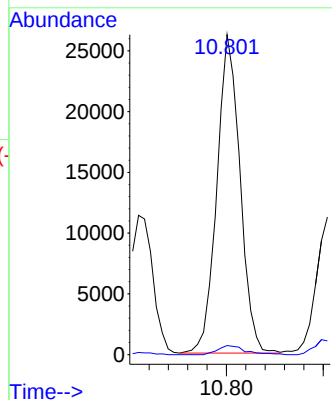
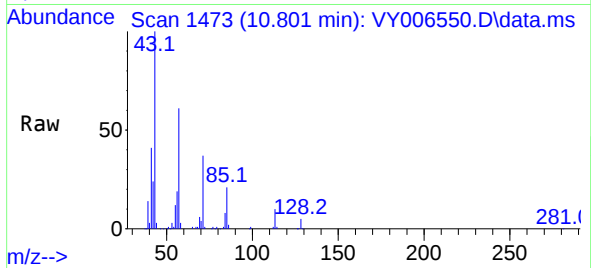




#59
2-Hexanone
Concen: 98.515 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

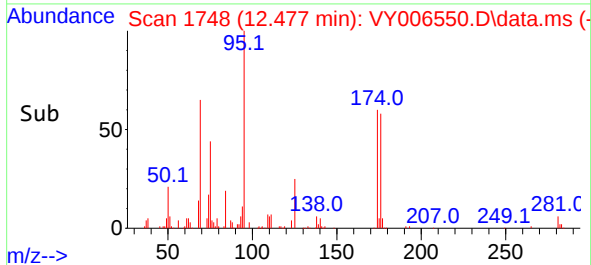
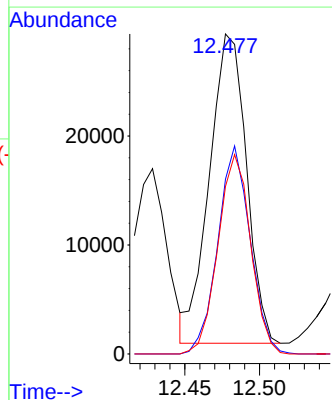
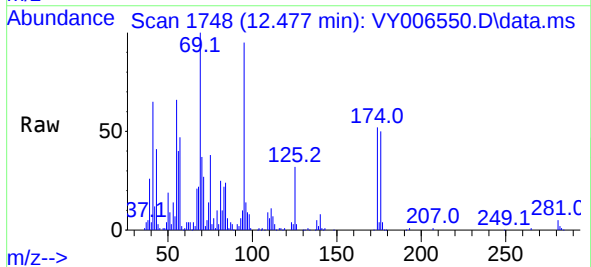
Instrument :
MSVOA_Y
ClientSampleId :

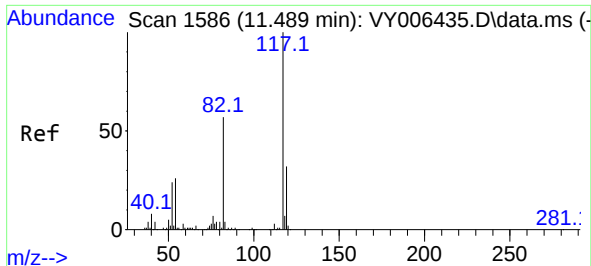
Tgt Ion: 43 Resp: 43488
Ion Ratio Lower Upper
43 100
58 3.4 24.6 73.6#



#62
4-Bromofluorobenzene
Concen: 63.852 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion: 95 Resp: 48745
Ion Ratio Lower Upper
95 100
174 59.1 0.0 177.0
176 57.1 0.0 169.4

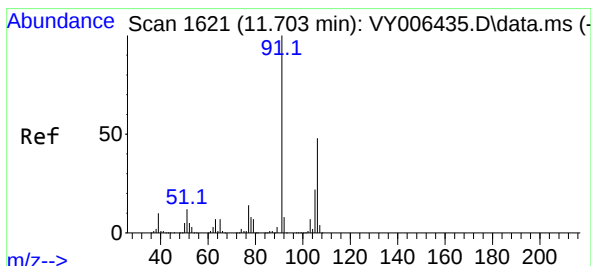
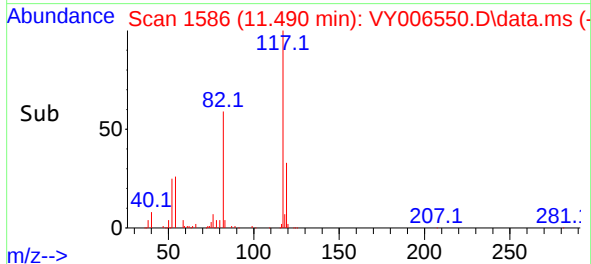
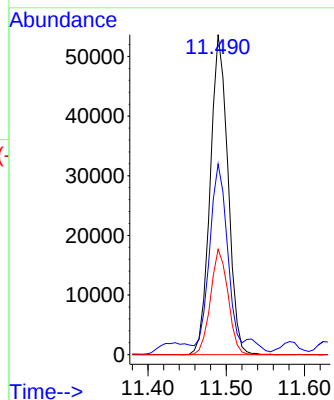
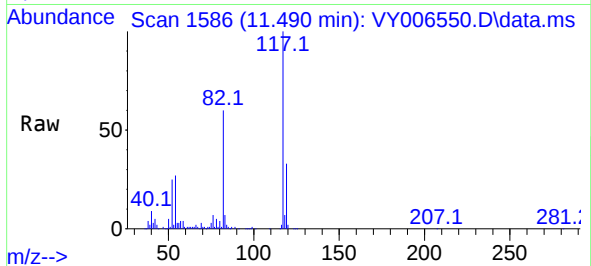




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

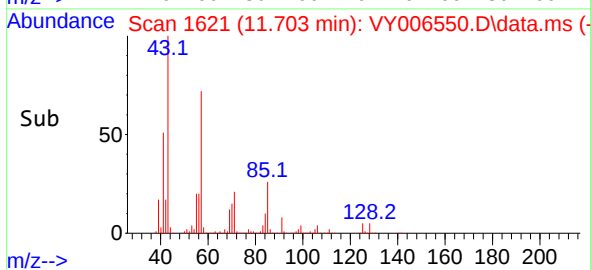
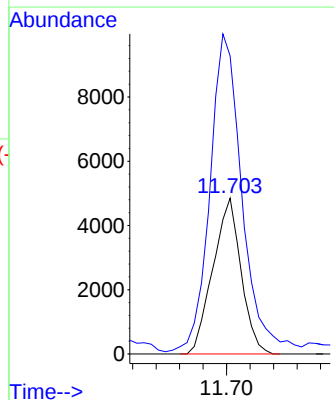
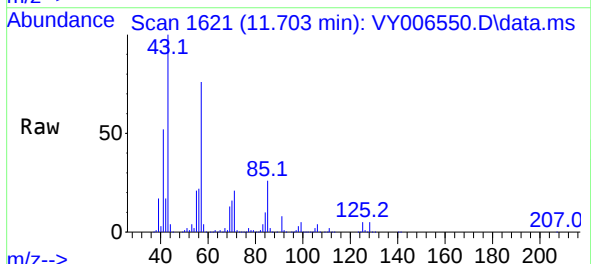
Instrument :
MSVOA_Y
ClientSampleId :

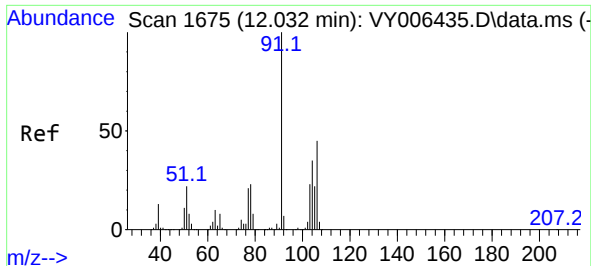
Tgt Ion:117 Resp: 84426
Ion Ratio Lower Upper
117 100
82 57.4 45.7 68.5
119 33.0 25.5 38.3



#68
m/p-Xylenes
Concen: 6.850 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion:106 Resp: 8062
Ion Ratio Lower Upper
106 100
91 232.3 167.5 251.3

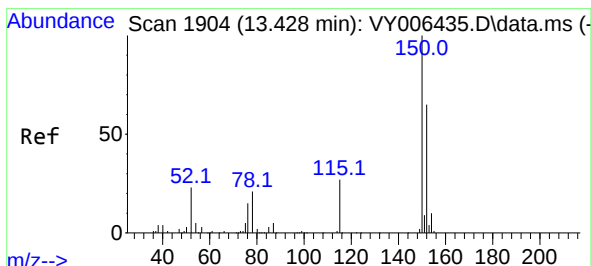
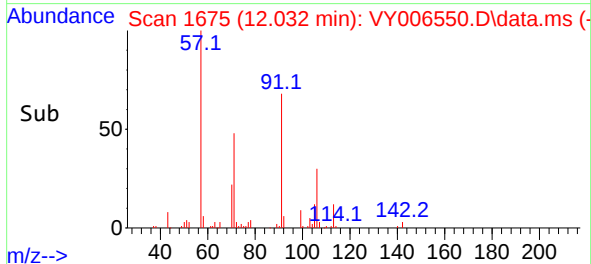
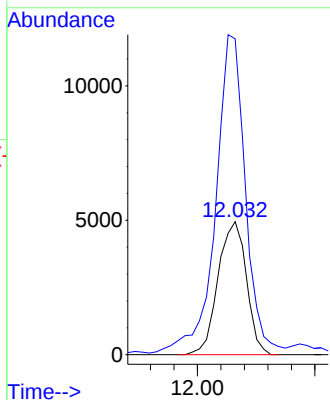
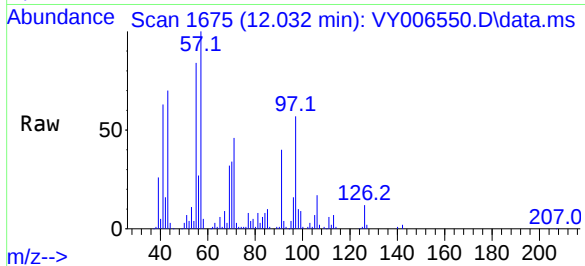




#69
o-Xylene
Concen: 7.371 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

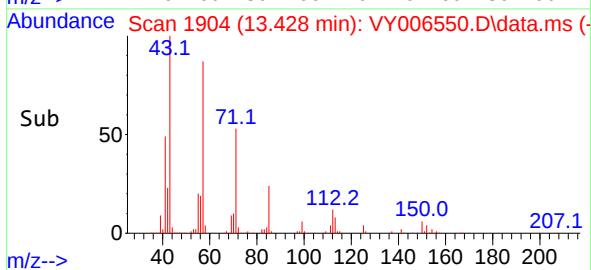
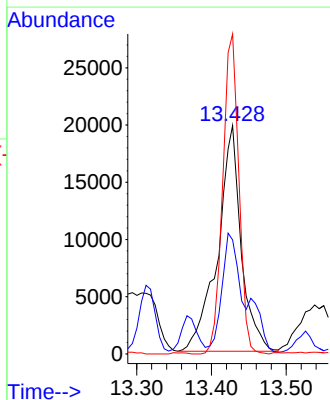
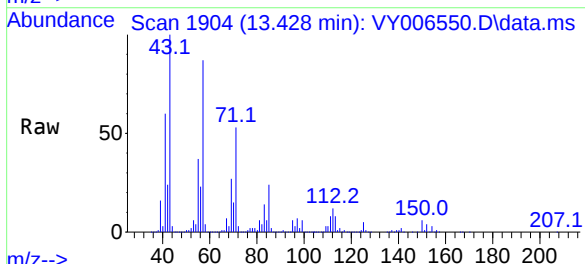
Instrument :
MSVOA_Y
ClientSampleId :

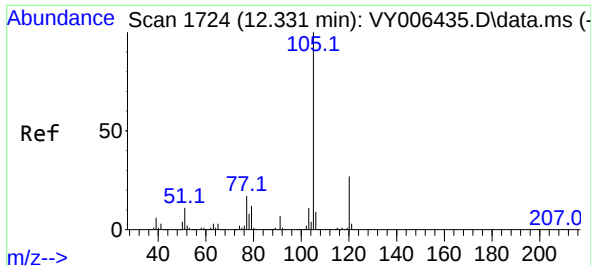
Tgt Ion:106 Resp: 8278
Ion Ratio Lower Upper
106 100
91 250.8 110.3 330.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

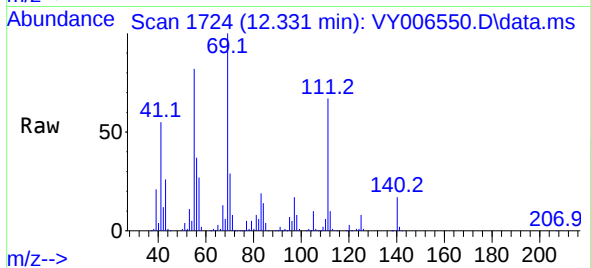
Tgt Ion:152 Resp: 43238
Ion Ratio Lower Upper
152 100
115 37.2 28.5 85.5
150 97.0 0.0 348.2



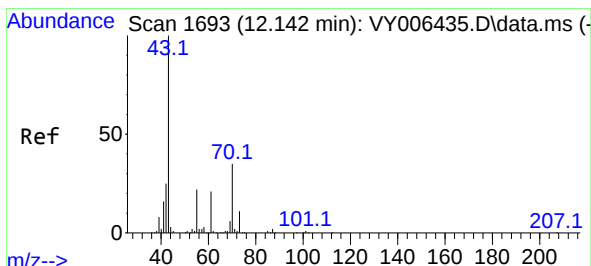
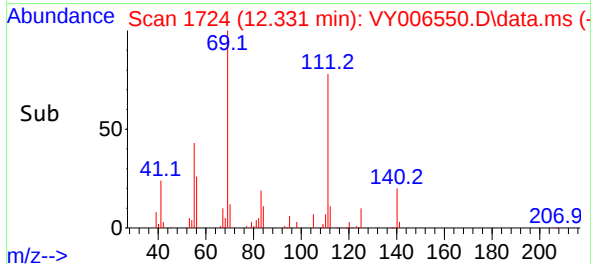
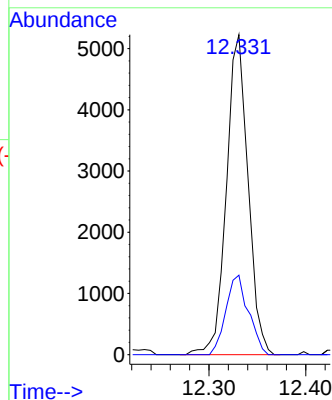


#73
Isopropylbenzene
Concen: 2.678 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Instrument :
MSVOA_Y
ClientSampleId :

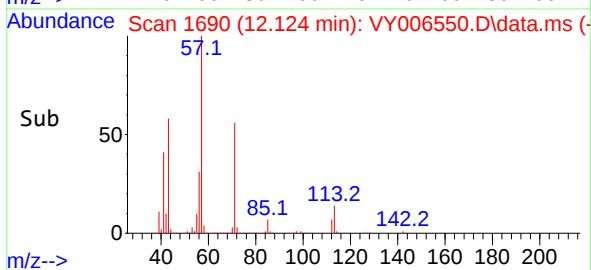
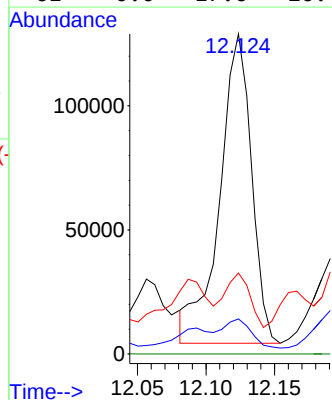
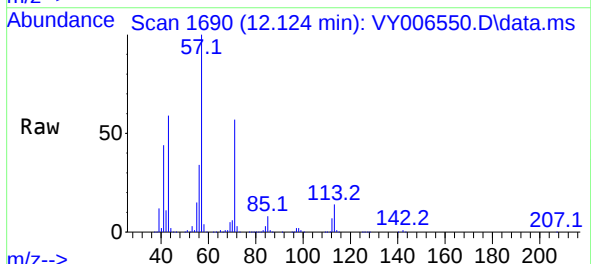


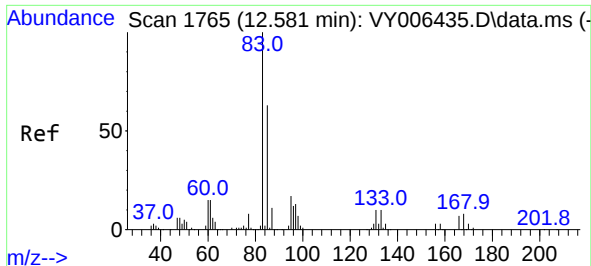
Tgt Ion:105 Resp: 8099
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#74
N-ethyl acetate
Concen: 200.884 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion: 43 Resp: 201555
Ion Ratio Lower Upper
43 100
70 8.1 29.4 44.0#
55 13.7 18.1 27.1#
61 0.0 17.6 26.4#

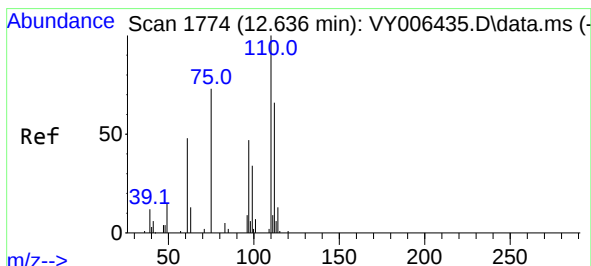
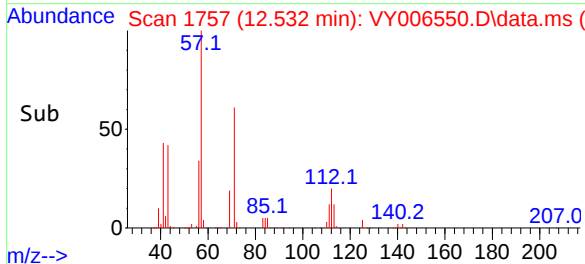
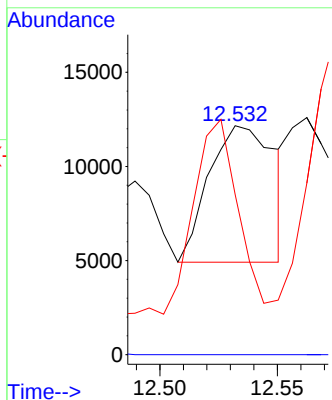
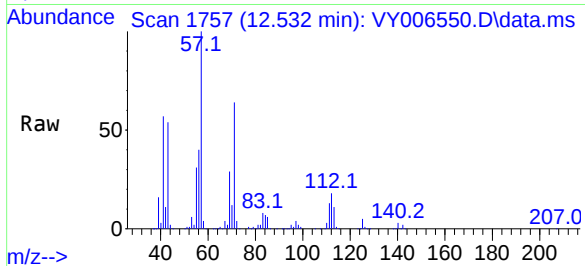




#75
1,1,2,2-Tetrachloroethane
Concen: 26.832 ug/l
RT: 12.532 min Scan# 1791
Delta R.T. -0.049 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

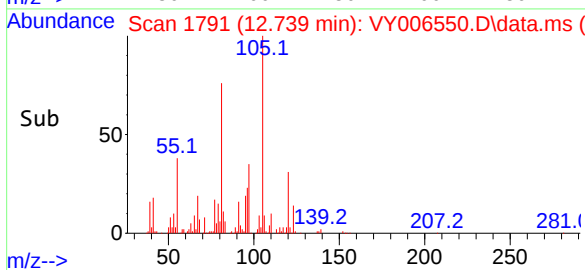
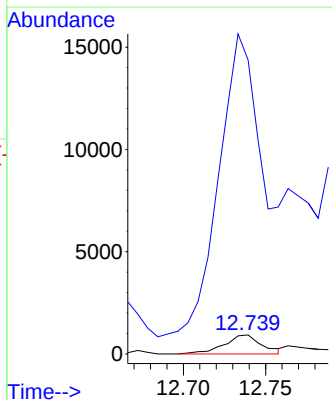
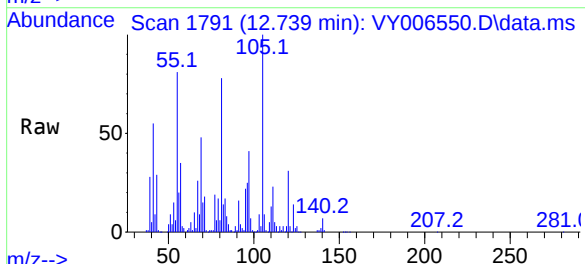
Instrument :
MSVOA_Y
ClientSampleId :

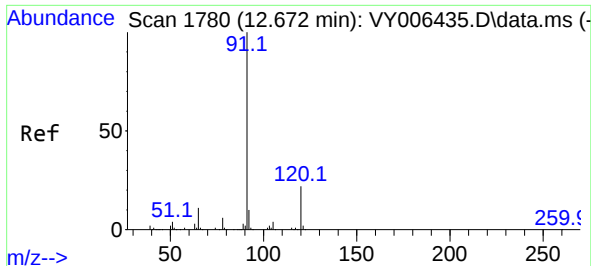
Tgt Ion: 83 Resp: 14050
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.4#
85 123.0 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 3.319 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. 0.104 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion: 75 Resp: 1479
Ion Ratio Lower Upper
75 100
77 1888.3 0.0 0.0#

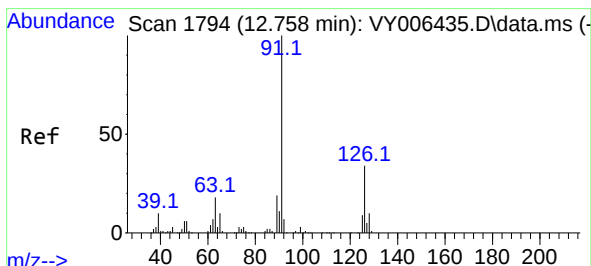
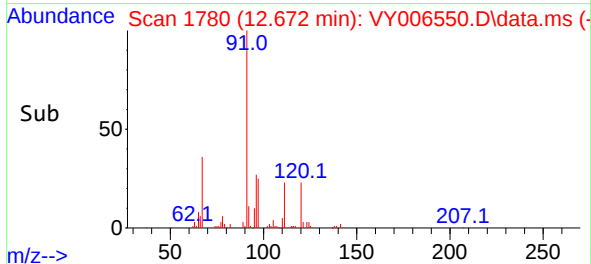
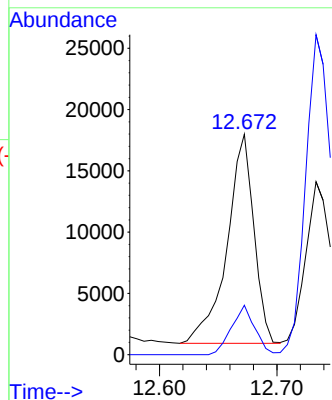
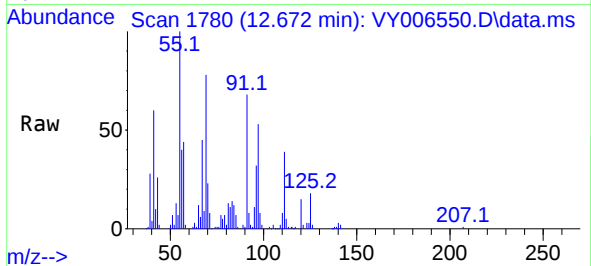




#78
n-propylbenzene
Concen: 7.262 ug/l
RT: 12.672 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

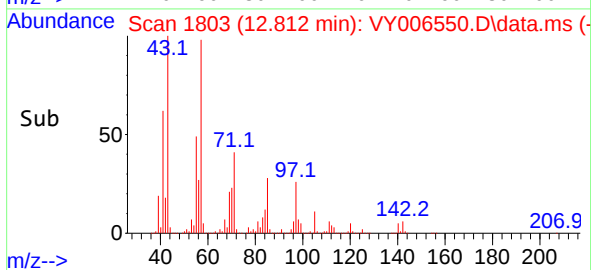
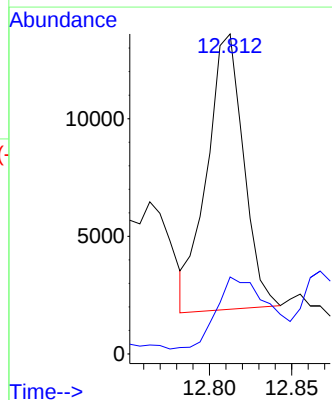
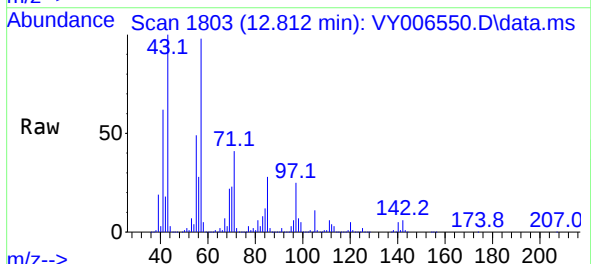
Instrument :
MSVOA_Y
ClientSampleId :

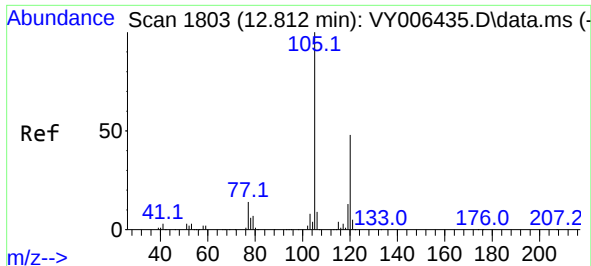
Tgt Ion: 91 Resp: 27146
Ion Ratio Lower Upper
91 100
120 20.5 11.3 33.8



#79
2-Chlorotoluene
Concen: 8.756 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion: 91 Resp: 18120
Ion Ratio Lower Upper
91 100
126 38.1 17.1 51.2

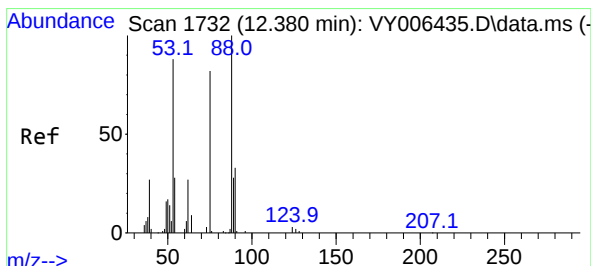
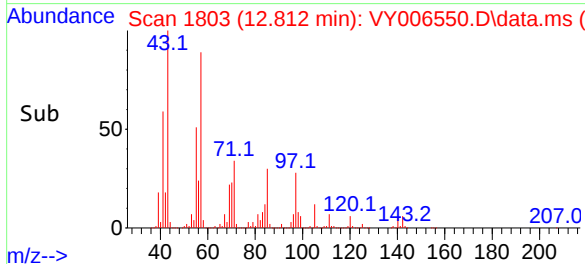
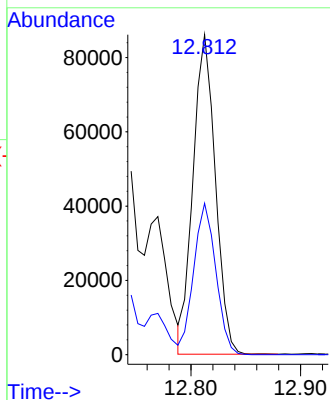
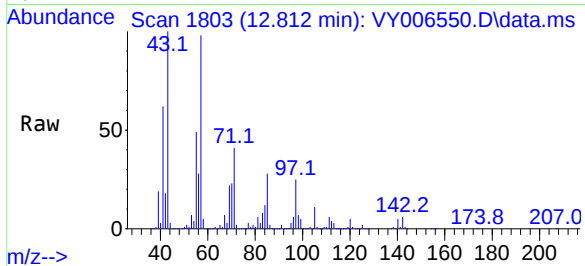




#80
1,3,5-Trimethylbenzene
Concen: 48.012 ug/l
RT: 12.812 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

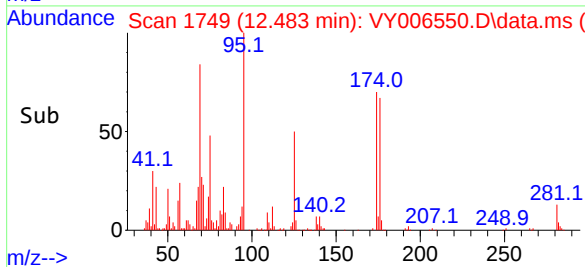
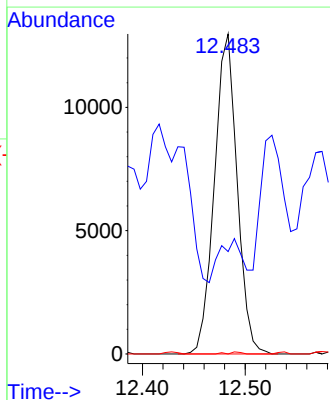
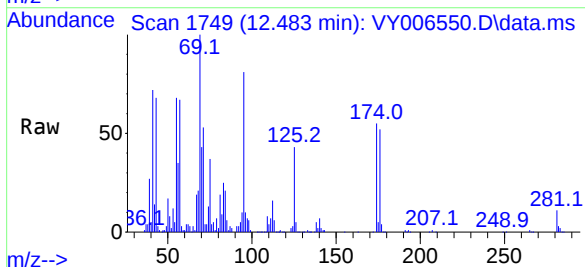
Instrument :
MSVOA_Y
ClientSampleId :

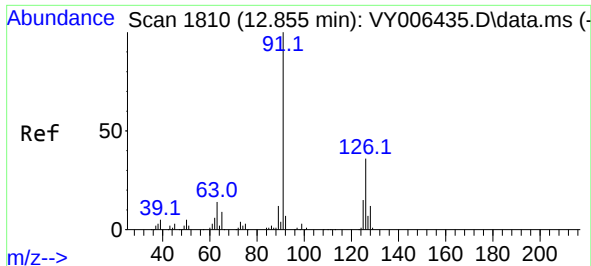
Tgt Ion:105 Resp: 121594
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 91.683 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion: 75 Resp: 19898
Ion Ratio Lower Upper
75 100
53 13.2 85.8 128.6#
89 0.4 39.3 58.9#

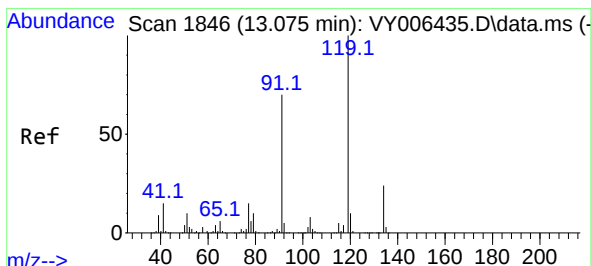
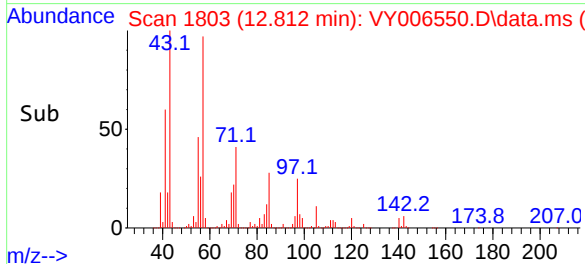
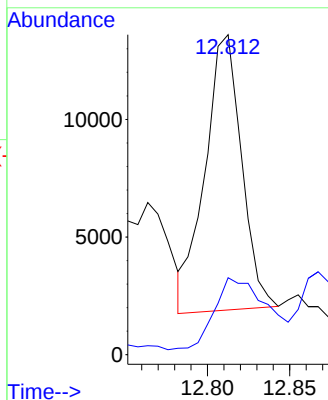
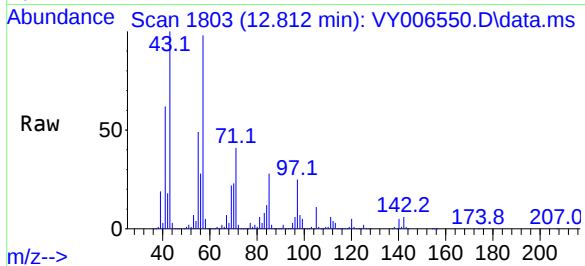




#82
4-Chlorotoluene
Concen: 8.404 ug/l
RT: 12.812 min Scan# 1810
Delta R.T. -0.043 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

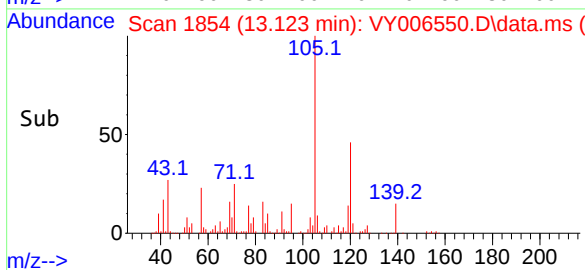
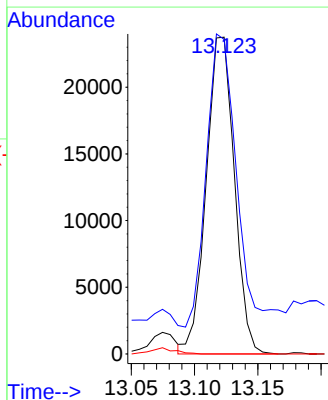
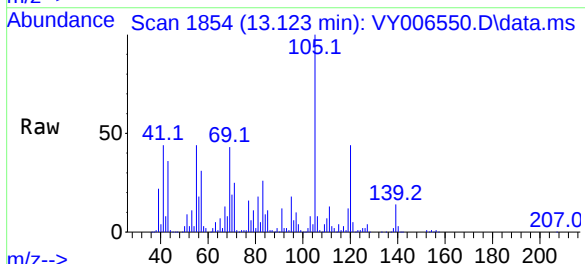
Instrument :
MSVOA_Y
ClientSampleId :

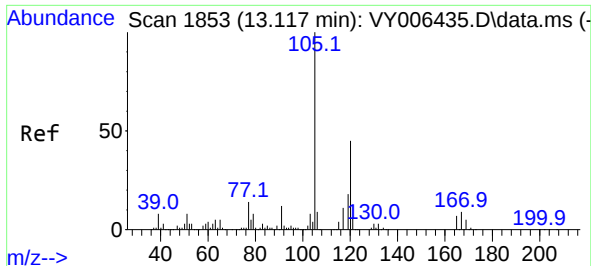
Tgt Ion: 91 Resp: 18120
Ion Ratio Lower Upper
91 100
126 38.1 16.8 50.4



#83
tert-Butylbenzene
Concen: 16.873 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion: 119 Resp: 36722
Ion Ratio Lower Upper
119 100
91 98.9 34.8 104.5
134 0.0 13.0 38.9#

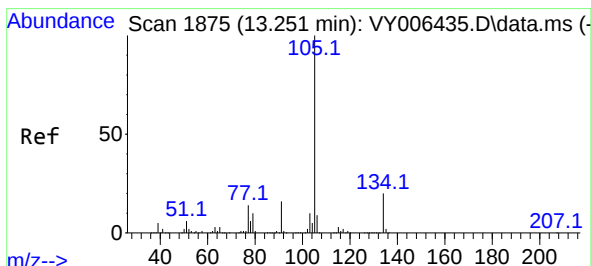
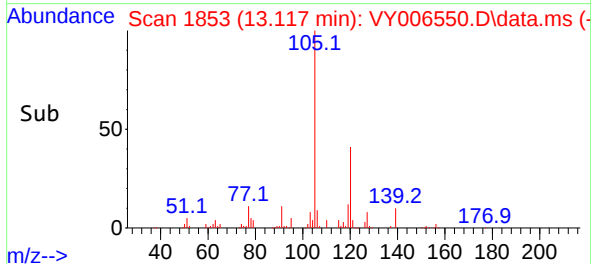
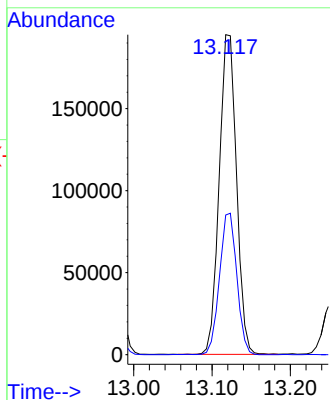
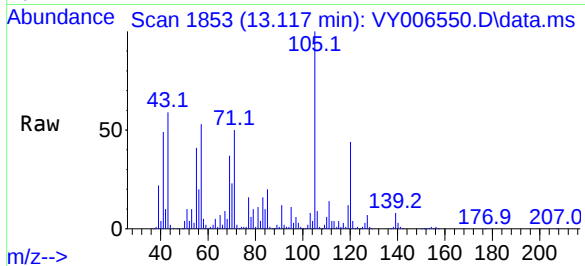




#84
1,2,4-Trimethylbenzene
Concen: 118.464 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

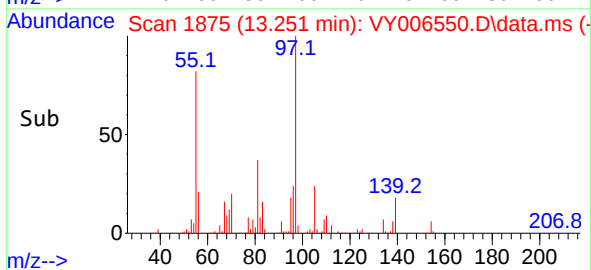
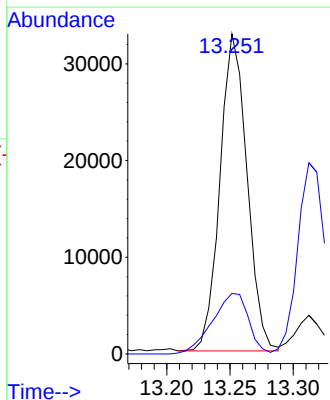
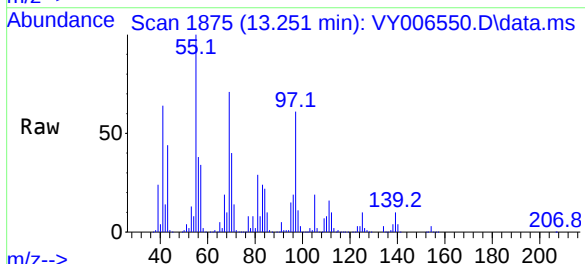
Instrument :
MSVOA_Y
ClientSampleId :

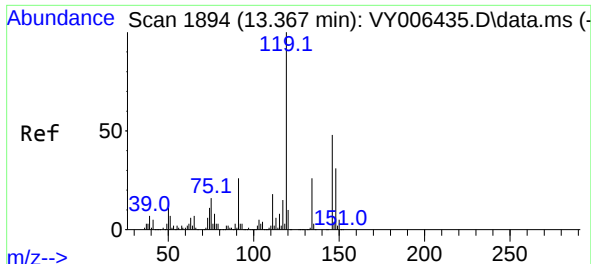
Tgt Ion:105 Resp: 299982
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8



#85
sec-Butylbenzene
Concen: 14.918 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion:105 Resp: 48749
Ion Ratio Lower Upper
105 100
134 25.4 10.1 30.3





#86

p-Isopropyltoluene

Concen: 19.730 ug/l

RT: 13.367 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY006550.D

Acq: 01 Nov 2021 14:10

Instrument :

MSVOA_Y

ClientSampleId :

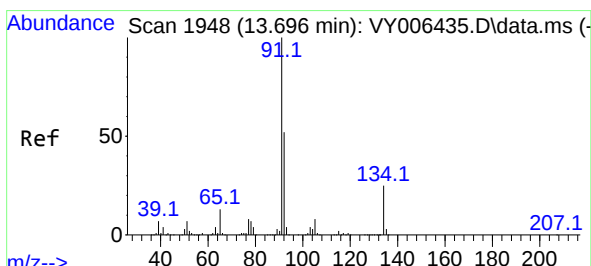
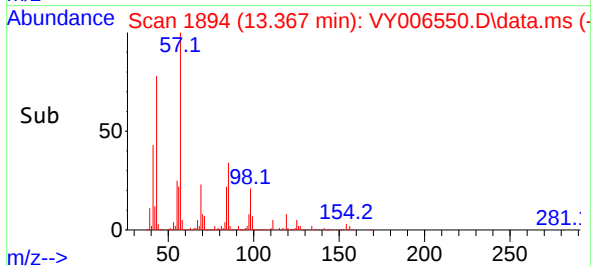
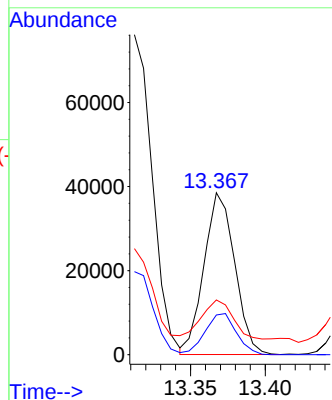
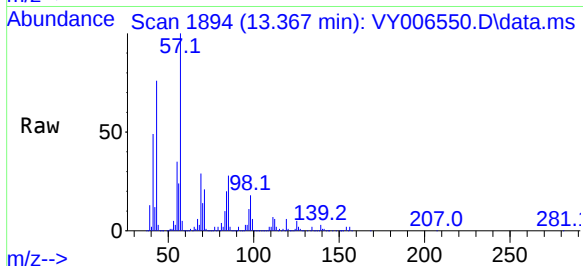
Tgt Ion:119 Resp: 55003

Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.1

91 30.8 12.4 37.4



#89

n-Butylbenzene

Concen: 16.984 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY006550.D

Acq: 01 Nov 2021 14:10

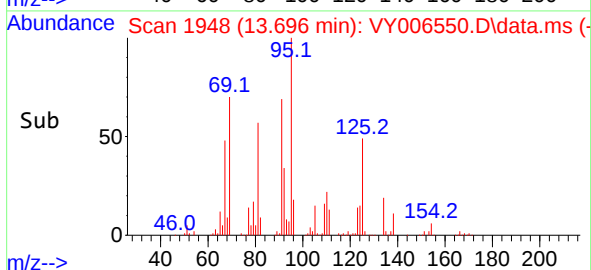
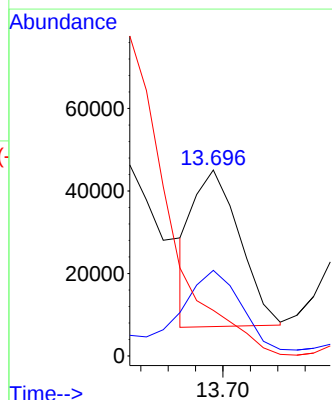
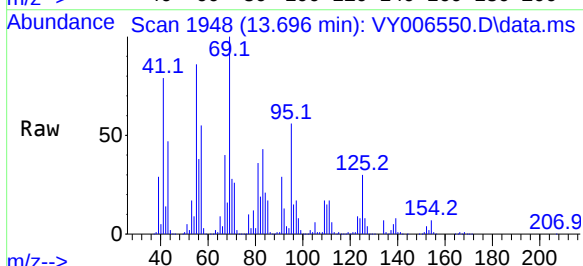
Tgt Ion: 91 Resp: 44539

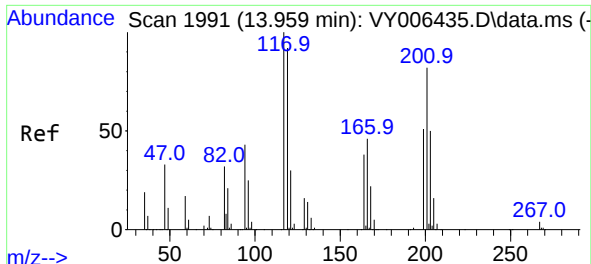
Ion Ratio Lower Upper

91 100

92 77.5 26.3 78.9

134 0.0 12.9 38.7#

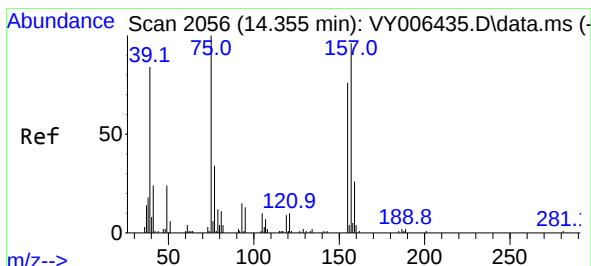
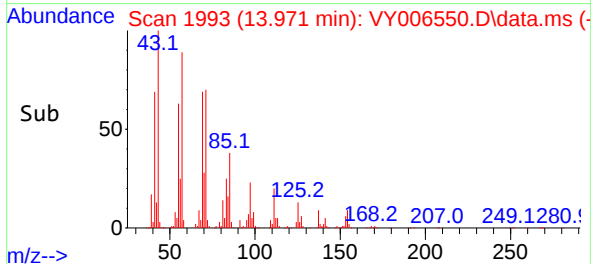
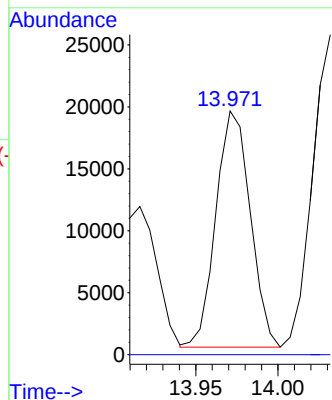
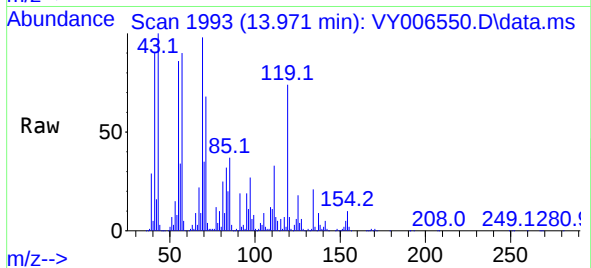




#90
Hexachloroethane
Concen: 55.085 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

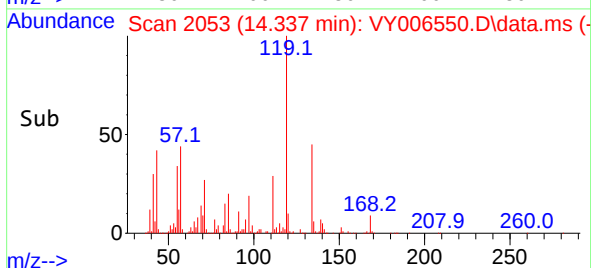
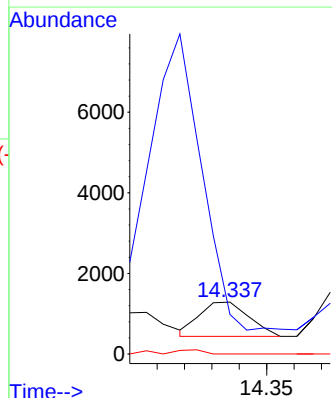
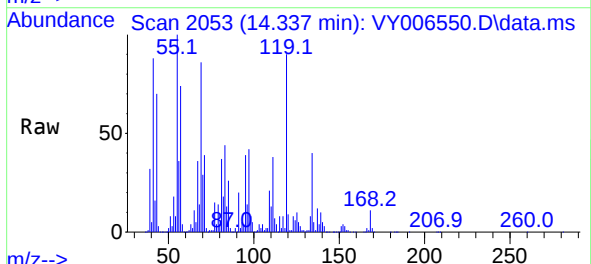
Instrument :
MSVOA_Y
ClientSampleId :

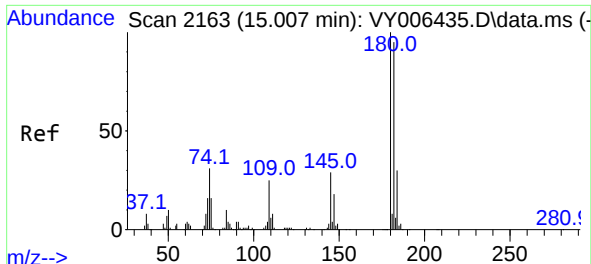
Tgt Ion:117 Resp: 27735
Ion Ratio Lower Upper
117 100
201 0.0 43.4 130.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.545 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Tgt Ion: 75 Resp: 1061
Ion Ratio Lower Upper
75 100
155 856.4 39.0 116.9#
157 9.3 49.2 147.6#





#93

1,2,4-Trichlorobenzene

Concen: 2.789 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY006550.D

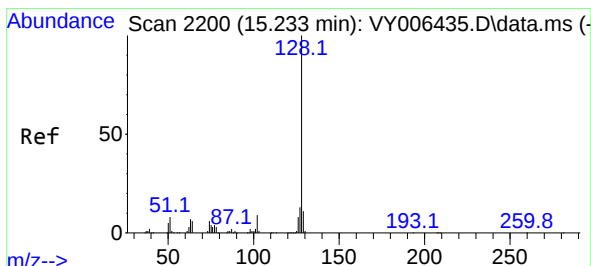
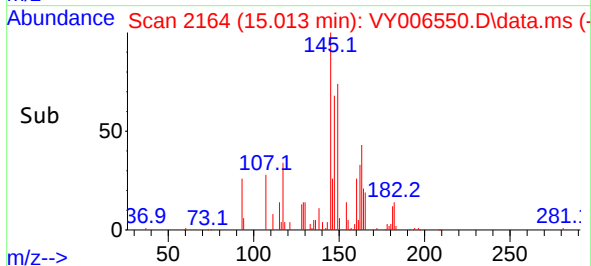
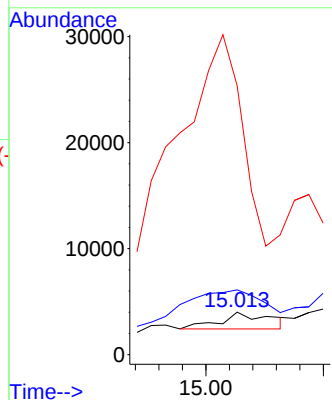
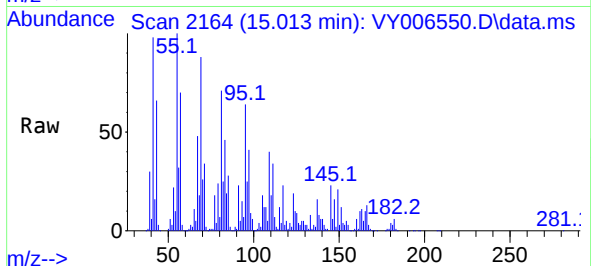
Acq: 01 Nov 2021 14:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180 Resp: 2310
 Ion Ratio Lower Upper
 180 100
 182 421.9 47.1 141.4#
 145 3113.1 14.5 43.6#



#95

Naphthalene

Concen: 20.355 ug/l

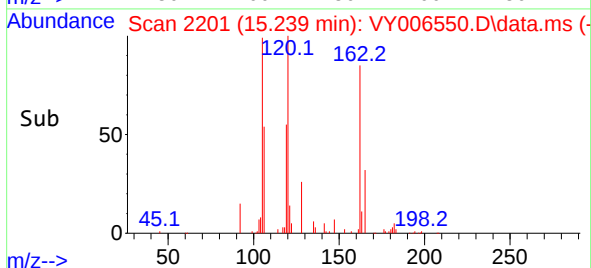
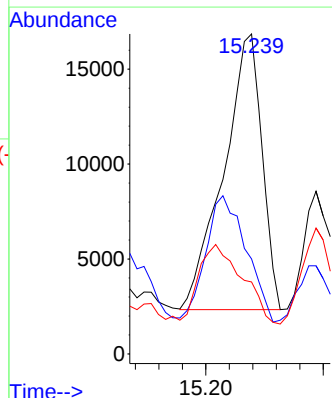
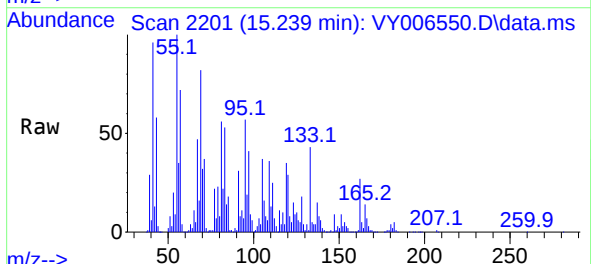
RT: 15.239 min Scan# 2201

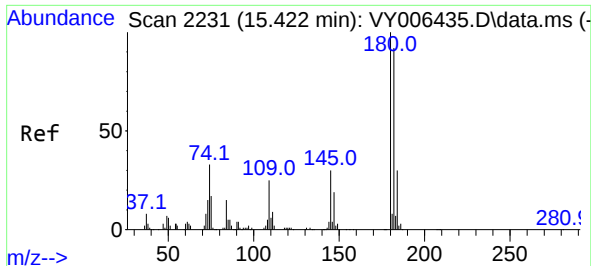
Delta R.T. 0.006 min

Lab File: VY006550.D

Acq: 01 Nov 2021 14:10

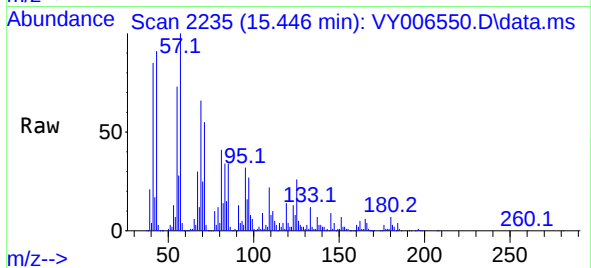
Tgt Ion:128 Resp: 32994
 Ion Ratio Lower Upper
 128 100
 127 0.0 11.0 16.4#
 129 0.0 8.9 13.3#





#96
1,2,3-Trichlorobenzene
Concen: 22.253 ug/l
RT: 15.446 min Scan# 21
Delta R.T. 0.024 min
Lab File: VY006550.D
Acq: 01 Nov 2021 14:10

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:180 Resp: 16138
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.4#
145 0.0 15.3 45.8#

