

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009197.D
 Acq On : 16 Jun 2022 12:46
 Operator : KP/MD
 Sample : N3334-15
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14A-1A-11

Quant Time: Jun 16 15:41:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	53516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	87644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	62361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	24299	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	24714	44.209	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.420%
35) Dibromofluoromethane	7.716	113	25578	46.548	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.100%
50) Toluene-d8	10.173	98	124514	59.527	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	119.060%
62) 4-Bromofluorobenzene	12.471	95	46829	63.001	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.000%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.930	59	920	10.373	ug/l #	77
16) Acetone	3.954	43	3617	25.686	ug/l #	85
18) Methyl Acetate	4.296	43	86	Below Cal	#	56
20) Methylene Chloride	4.716	84	3342	2.541	ug/l #	68
25) 2-Butanone	6.984	43	1569	7.041	ug/l	93
31) Cyclohexane	7.777	56	18434	18.409	ug/l	98
36) 1,1-Dichloropropene	7.789	75	4171	4.935	ug/l #	56
37) Ethyl Acetate	6.984	43	1569	3.119	ug/l #	73
38) Carbon Tetrachloride	7.783	117	5482	6.272	ug/l #	14
39) Methylcyclohexane	9.179	83	188001	184.486	ug/l	92
43) Isopropyl Acetate	8.258	43	5979	6.427	ug/l #	56
47) Bromodichloromethane	9.459	83	2408	2.807	ug/l #	53
48) Methyl methacrylate	9.240	41	10001	24.084	ug/l #	36
51) 4-Methyl-2-Pentanone	10.173	43	16894	34.521	ug/l #	56
52) Toluene	10.246	92	6399	4.060	ug/l	96
55) 1,1,2-Trichloroethane	10.612	97	74829	146.920	ug/l #	20
56) Ethyl methacrylate	10.514	69	30087	43.576	ug/l #	6
58) 2-Chloroethyl Vinyl ether	9.819	63	514	1.717	ug/l #	48
59) 2-Hexanone	10.801	43	153511	457.254	ug/l #	33
65) Chlorobenzene	11.416	112	1560	1.155	ug/l #	42
67) Ethyl Benzene	11.587	91	101004	42.848	ug/l	99
68) m/p-Xylenes	11.697	106	90070	96.917	ug/l	98
69) o-Xylene	12.026	106	118918	135.050	ug/l	98
70) Styrene	12.026	104	6191	4.191	ug/l #	1
73) Isopropylbenzene	12.325	105	88859	48.588	ug/l	98
74) N-amyl acetate	12.124	43	229732	450.326	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.526	83	9177	25.353	ug/l #	35
76) 1,2,3-Trichloropropane	12.648	75	8703	32.437	ug/l #	100
77) Bromobenzene	12.575	156	451	1.004	ug/l #	1
78) n-propylbenzene	12.666	91	171259	77.394	ug/l	98
79) 2-Chlorotoluene	12.764	91	23102	18.530	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.813	105	331717	217.010	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	844	6.269	ug/l #	1
82) 4-Chlorotoluene	12.806	91	44111	33.908	ug/l #	63
83) tert-Butylbenzene	13.075	119	10565	7.861	ug/l	79
84) 1,2,4-Trimethylbenzene	13.117	105	794187	529.331	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009197.D
 Acq On : 16 Jun 2022 12:46
 Operator : KP/MD
 Sample : N3334-15
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14A-1A-11

Quant Time: Jun 16 15:41:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

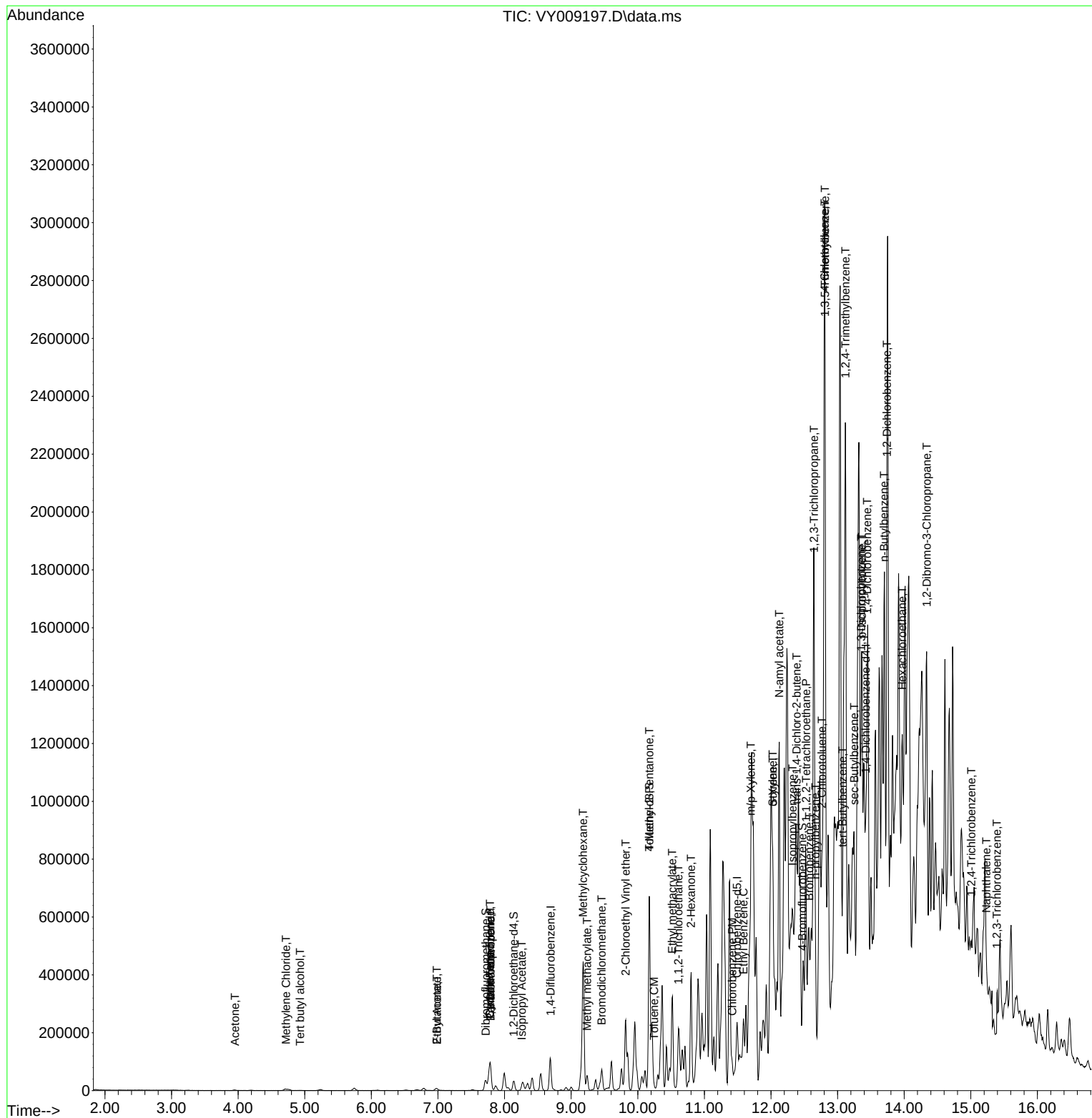
85) sec-Butylbenzene	13.251	105	101051	50.778	ug/l #	71
86) p-Isopropyltoluene	13.367	119	151722	91.874	ug/l	98
87) 1,3-Dichlorobenzene	13.355	146	1899	2.191	ug/l #	1
88) 1,4-Dichlorobenzene	13.447	146	4493	5.107	ug/l #	1
89) n-Butylbenzene	13.697	91	62662	40.126	ug/l #	71
90) Hexachloroethane	13.971	117	19880	63.842	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	13505	17.233	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.337	75	9917	151.841	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.007	180	1301	2.641	ug/l #	1
95) Naphthalene	15.233	128	62552	60.867	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.391	180	2945	6.791	ug/l #	1

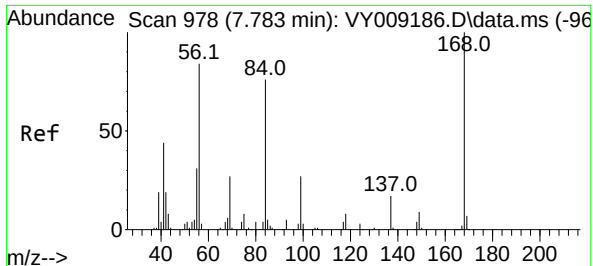
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009197.D
 Acq On : 16 Jun 2022 12:46
 Operator : KP/MD
 Sample : N3334-15
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14A-1A-11

Quant Time: Jun 16 15:41:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

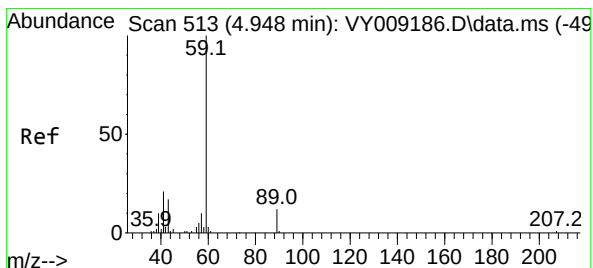
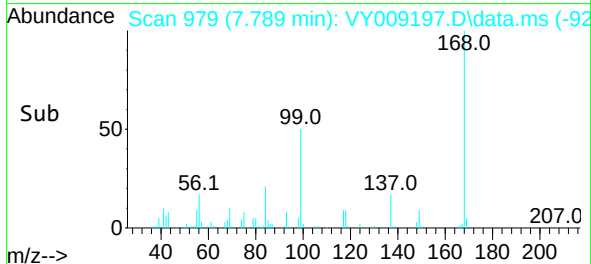
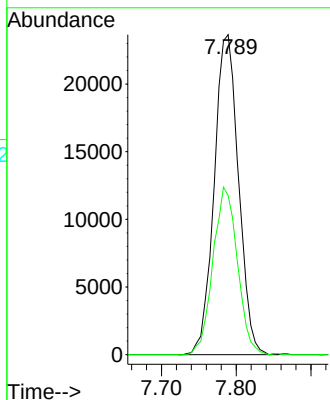
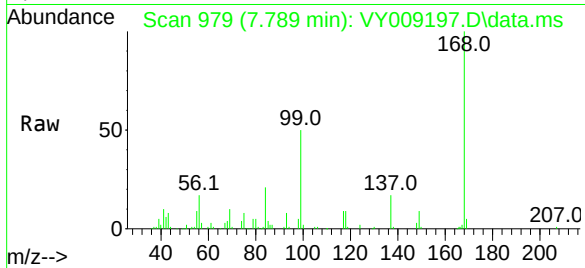




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

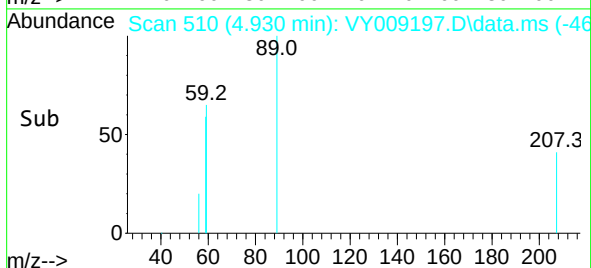
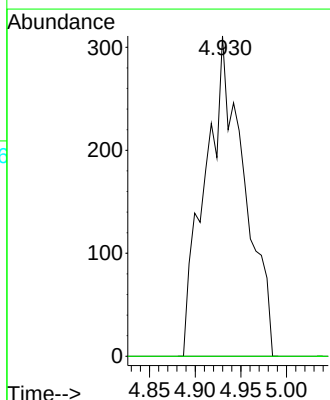
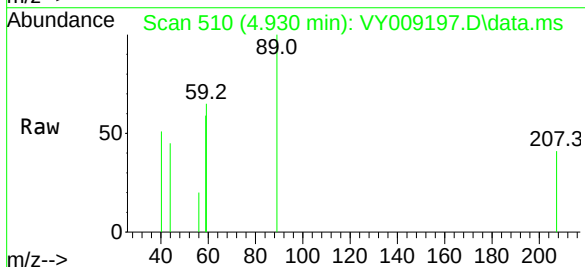
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

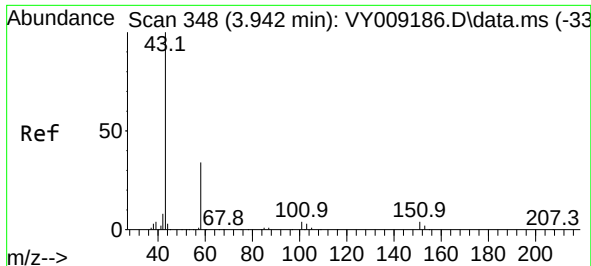
Tgt Ion:168 Resp: 53516
Ion Ratio Lower Upper
168 100
99 49.8 46.9 70.3



#11
Tert butyl alcohol
Concen: 10.373 ug/l
RT: 4.930 min Scan# 510
Delta R.T. -0.018 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 59 Resp: 920
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

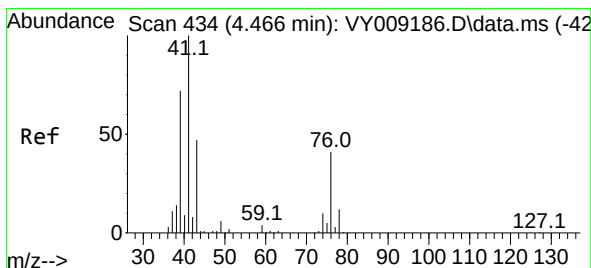
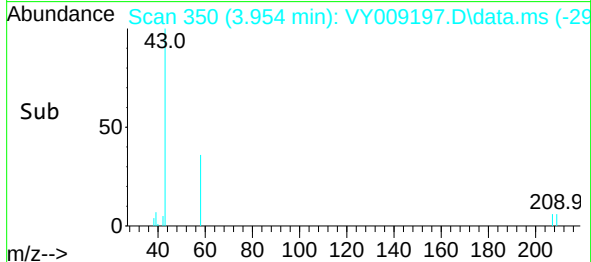
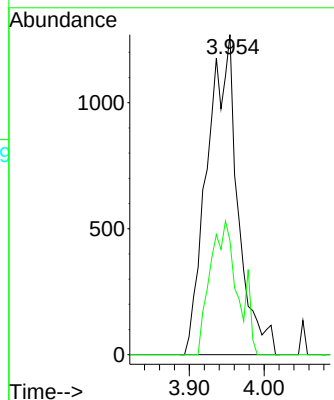
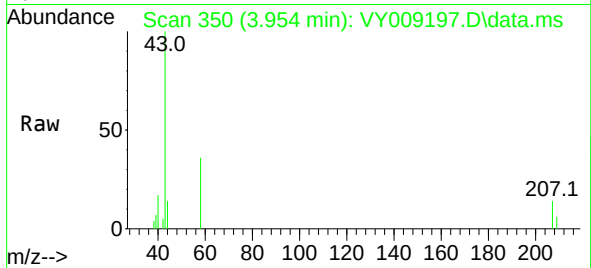




#16
Acetone
Concen: 25.686 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

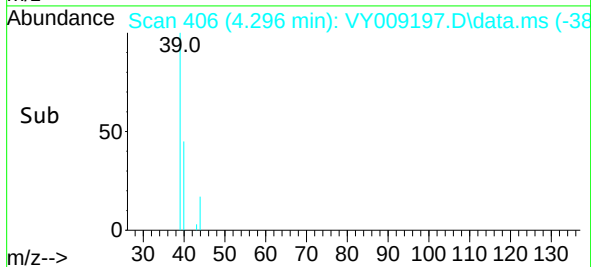
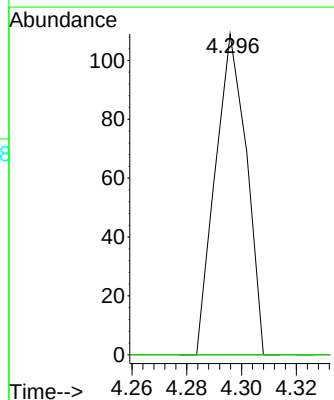
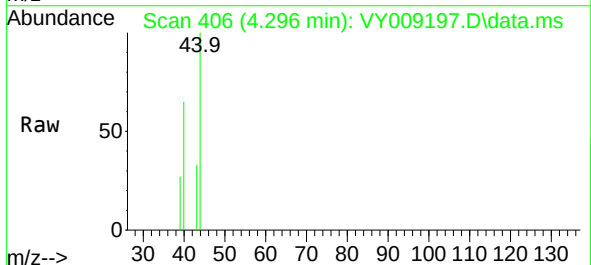
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

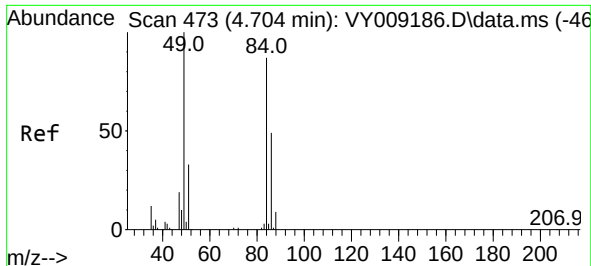
Tgt Ion: 43 Resp: 3617
Ion Ratio Lower Upper
43 100
58 35.6 22.0 33.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.296 min Scan# 406
Delta R.T. -0.170 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

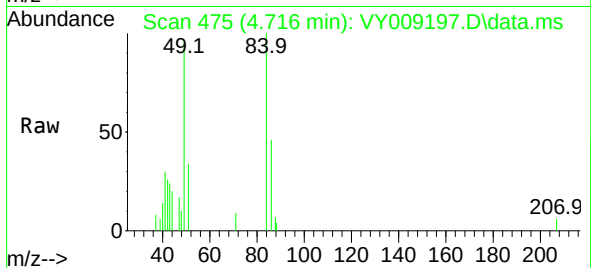
Tgt Ion: 43 Resp: 86
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#





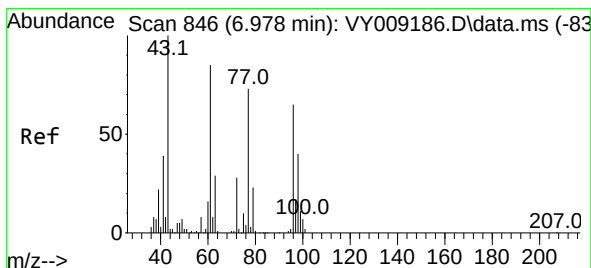
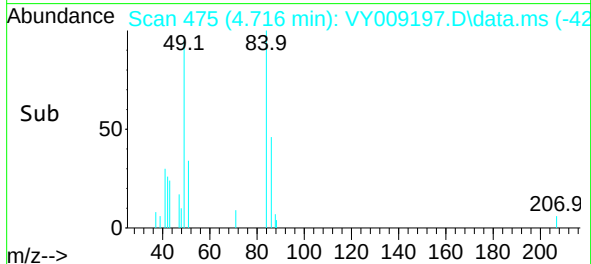
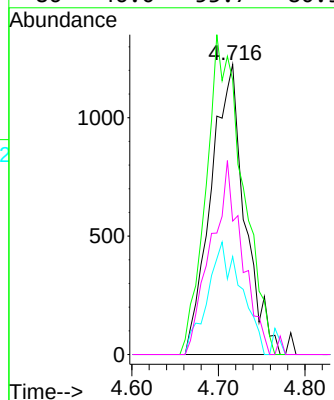
#20
Methylene Chloride
Concen: 2.541 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11



Tgt Ion: 84 Resp: 3342

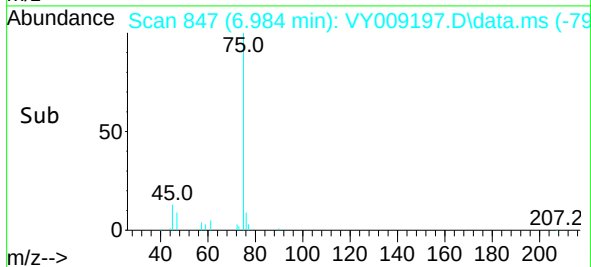
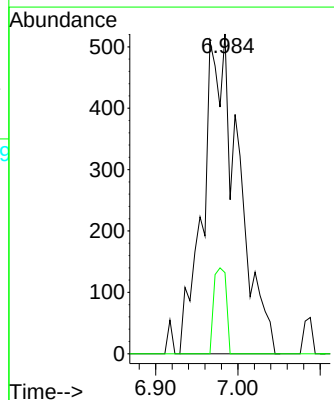
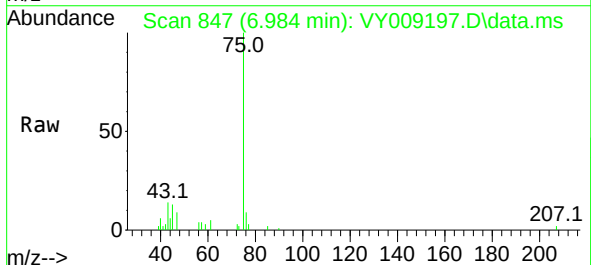
Ion	Ratio	Lower	Upper
84	100		
49	94.7	114.4	171.6#
51	33.8	35.3	52.9#
86	46.0	53.7	80.5#

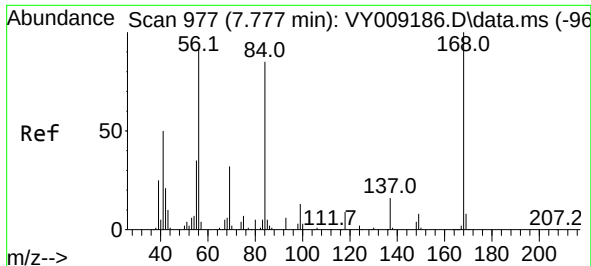


#25
2-Butanone
Concen: 7.041 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 43 Resp: 1569

Ion	Ratio	Lower	Upper
43	100		
72	25.3	17.7	26.5

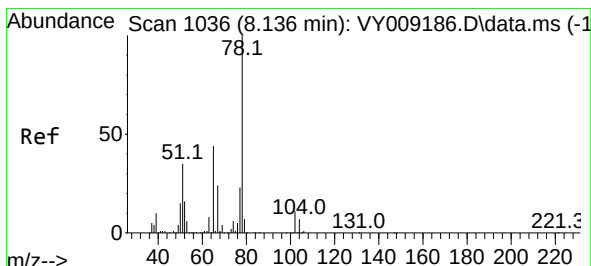
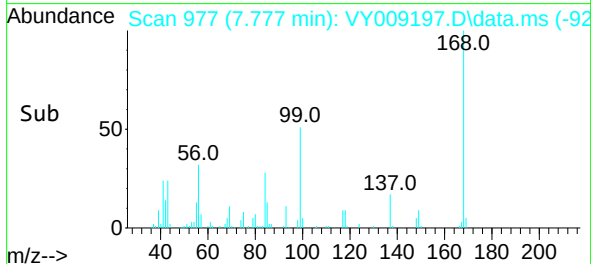
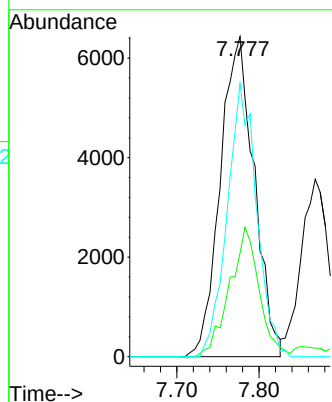
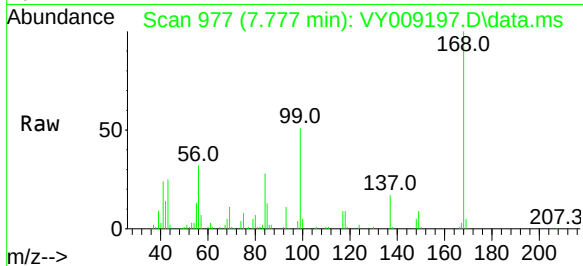




#31
Cyclohexane
Concen: 18.409 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

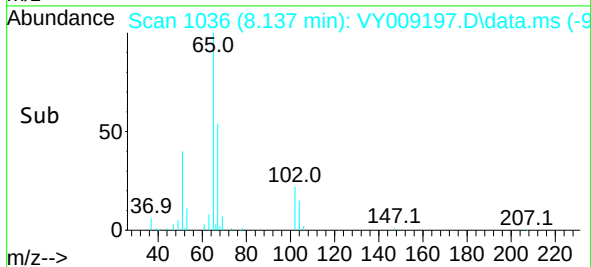
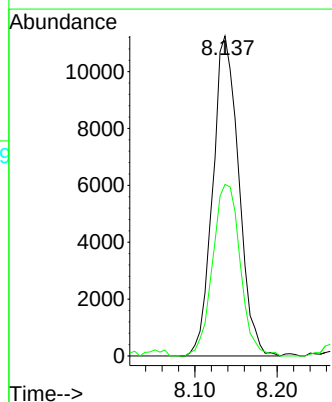
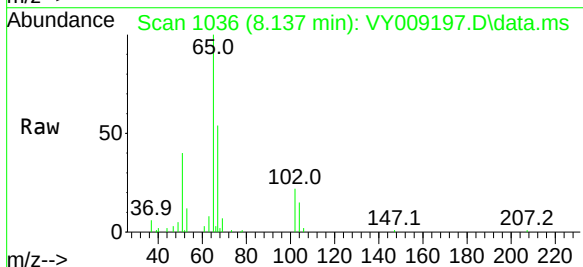
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

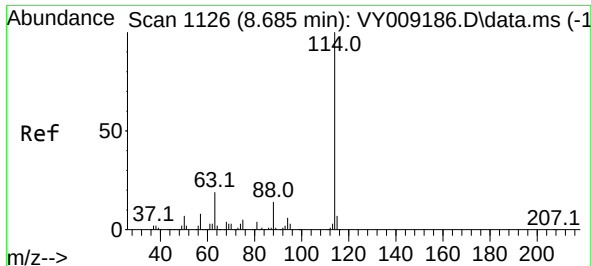
Tgt Ion: 56 Resp: 18434
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 85.4 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 44.209 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 65 Resp: 24714
Ion Ratio Lower Upper
65 100
67 56.8 0.0 99.4

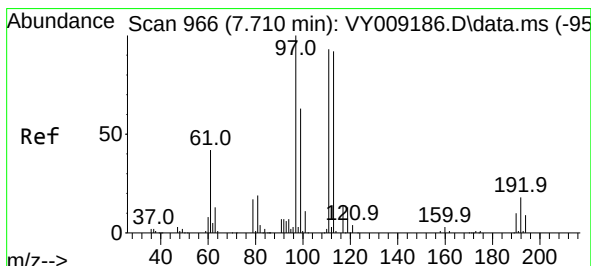
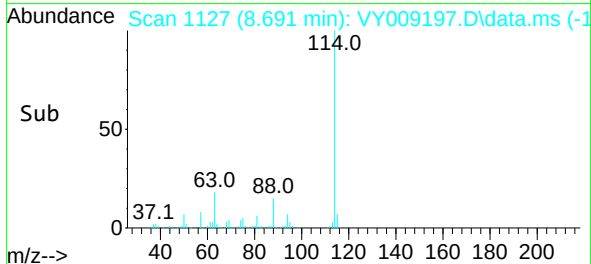
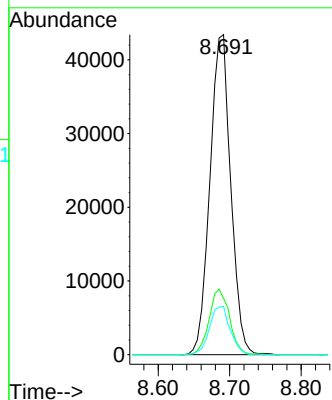
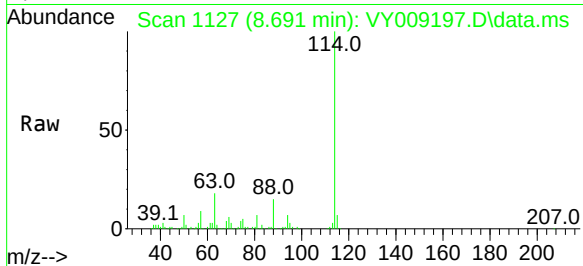




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

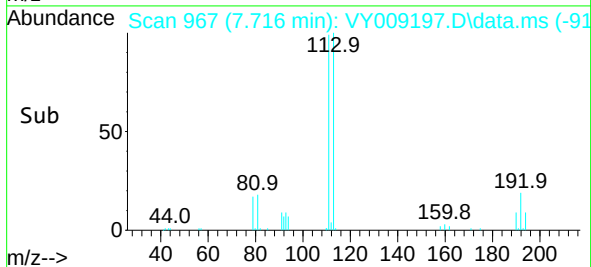
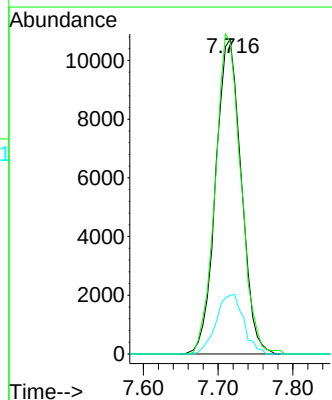
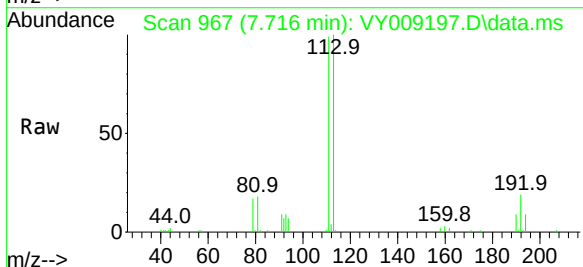
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

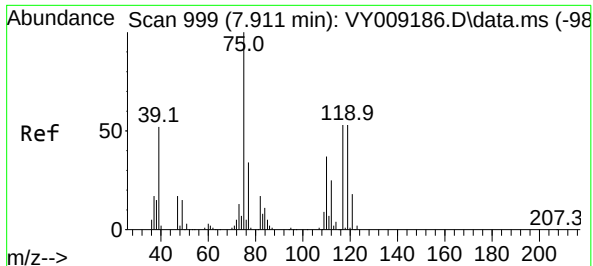
Tgt Ion:114 Resp: 87644
Ion Ratio Lower Upper
114 100
63 17.6 0.0 43.2
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.548 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion:113 Resp: 25578
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 20.2 17.6 26.4

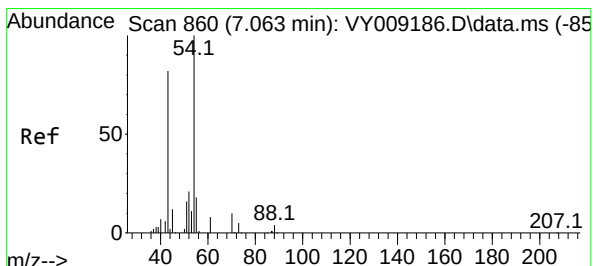
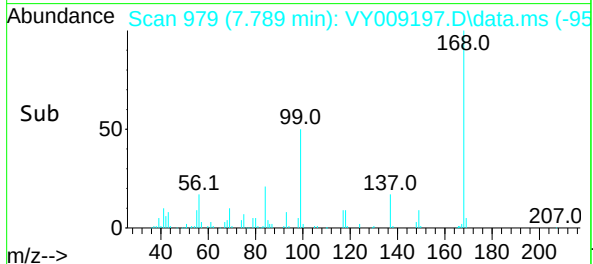
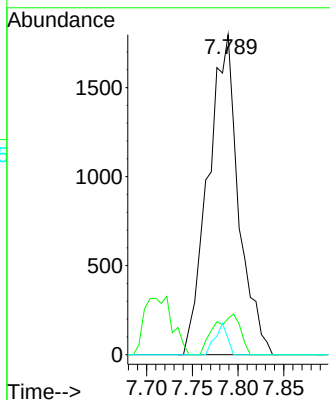
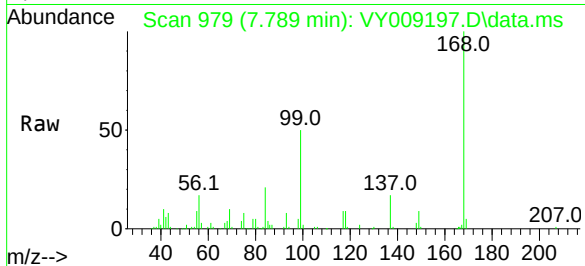




#36
1,1-Dichloropropene
Concen: 4.935 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

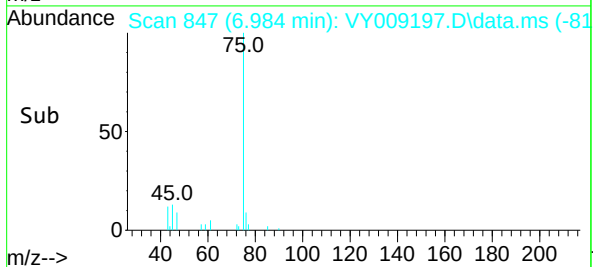
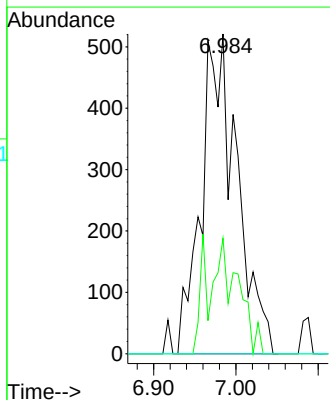
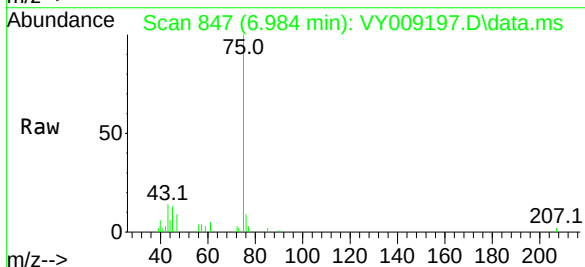
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

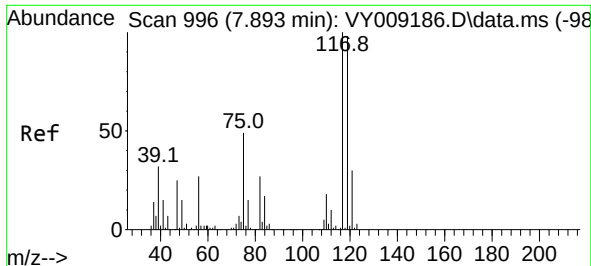
Tgt Ion: 75 Resp: 4171
Ion Ratio Lower Upper
75 100
110 10.8 17.1 51.2#
77 3.9 24.4 36.6#



#37
Ethyl Acetate
Concen: 3.119 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.079 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 43 Resp: 1569
Ion Ratio Lower Upper
43 100
61 23.4 9.7 14.5#
70 0.0 7.1 10.7#

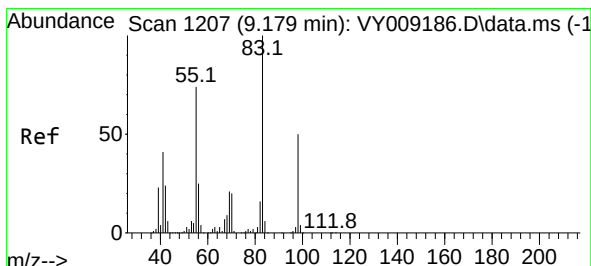
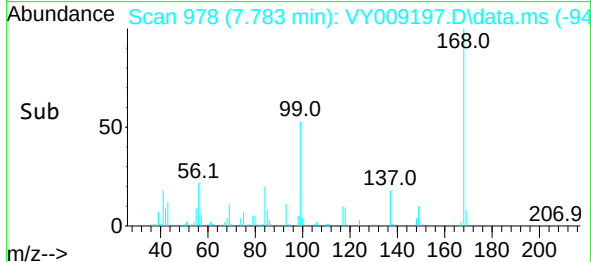
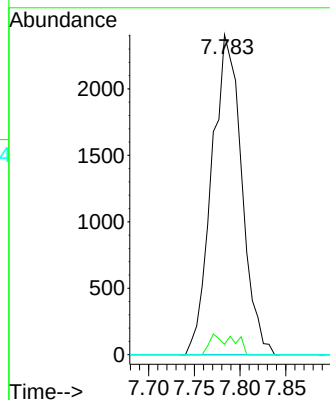
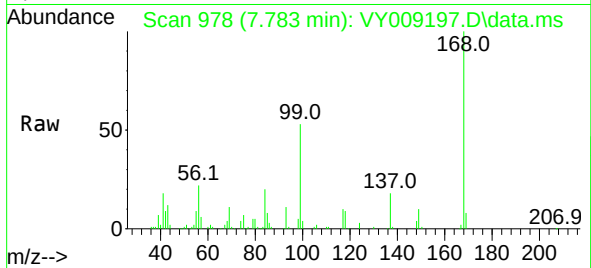




#38
Carbon Tetrachloride
Concen: 6.272 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

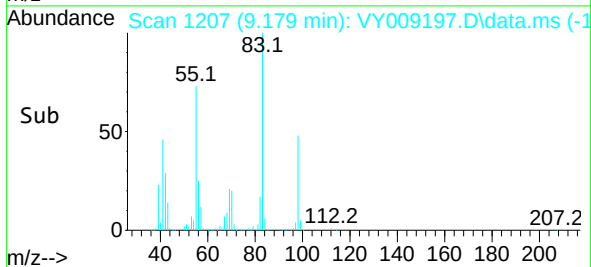
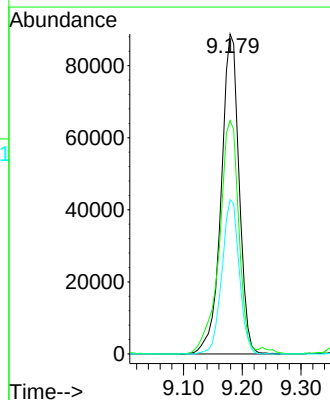
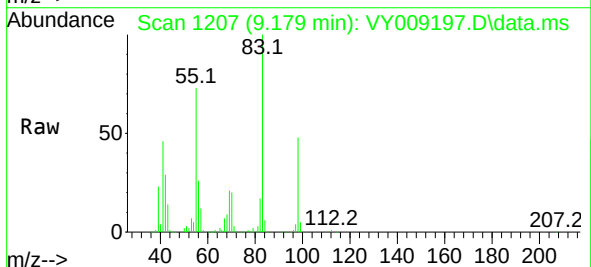
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

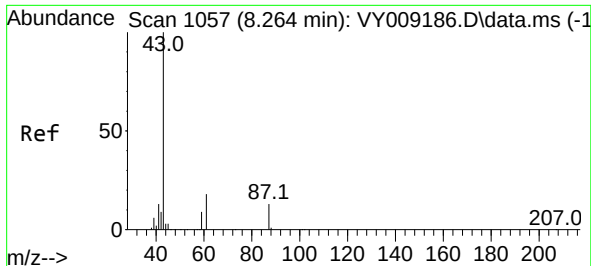
Tgt Ion:117 Resp: 5482
Ion Ratio Lower Upper
117 100
119 3.3 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 184.486 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 83 Resp: 188001
Ion Ratio Lower Upper
83 100
55 72.9 66.5 99.7
98 48.2 37.9 56.9

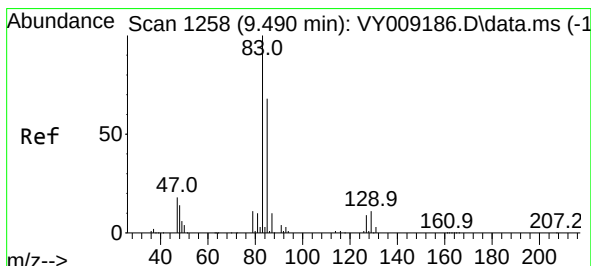
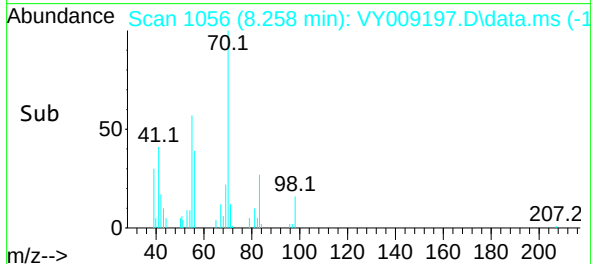
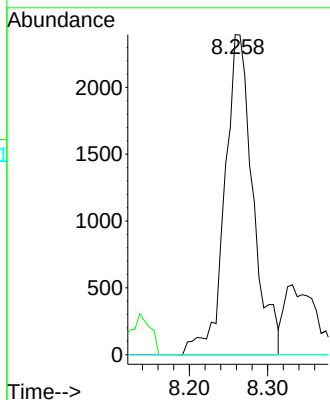
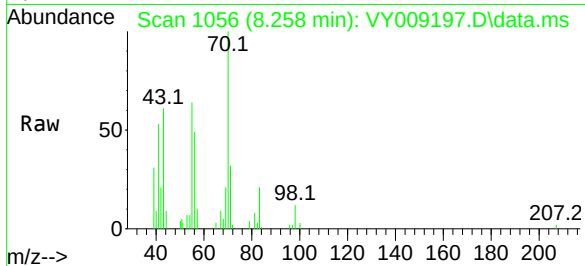




#43
Isopropyl Acetate
Concen: 6.427 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

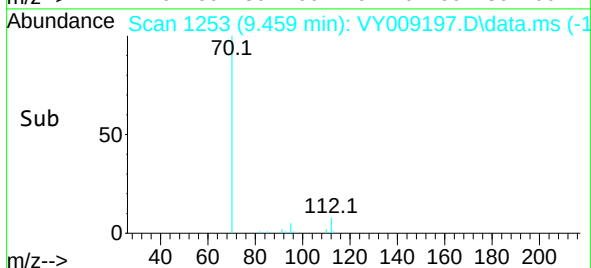
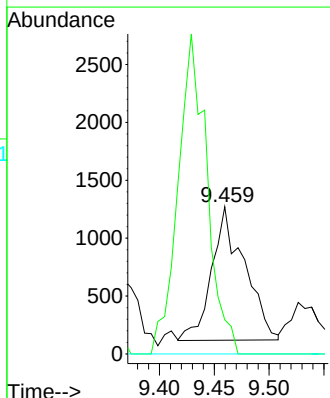
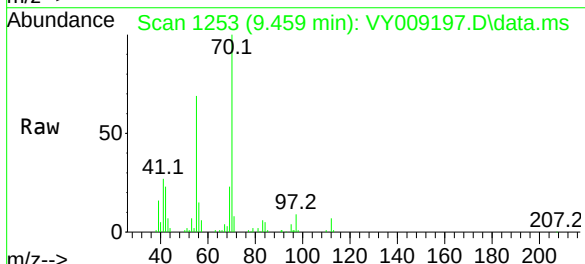
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

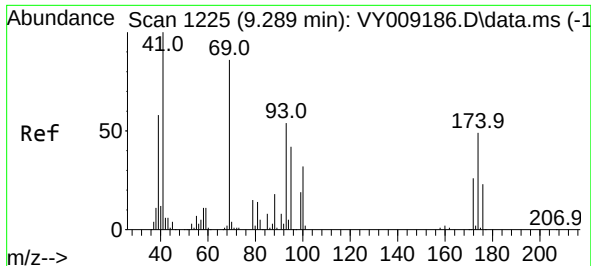
Tgt Ion: 43 Resp: 5979
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 2.807 ug/l
RT: 9.459 min Scan# 1253
Delta R.T. -0.030 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 83 Resp: 2408
Ion Ratio Lower Upper
83 100
85 25.7 51.9 77.9#
127 0.0 6.6 10.0#

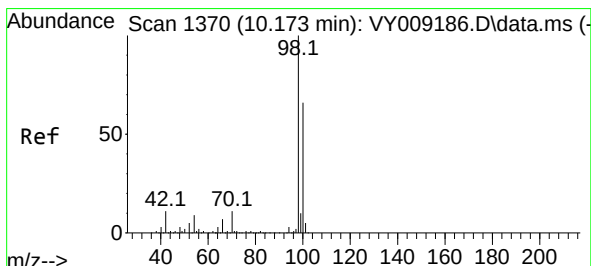
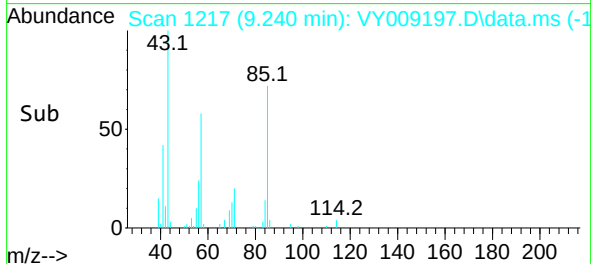
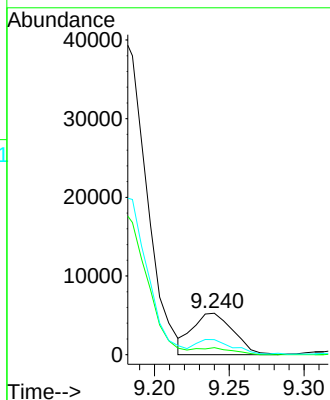
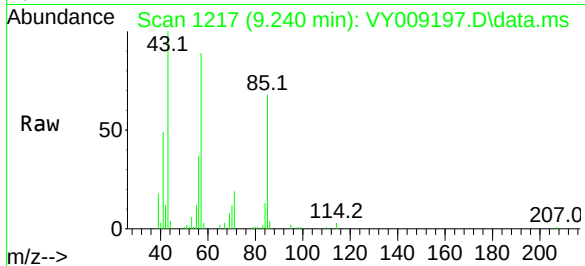




#48
Methyl methacrylate
Concen: 24.084 ug/l
RT: 9.240 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

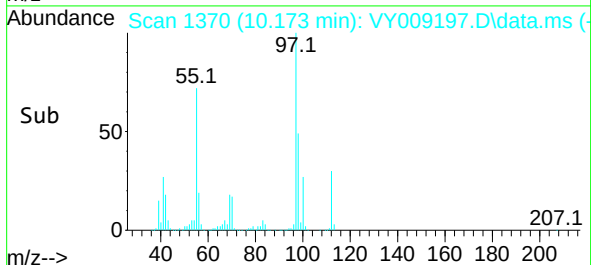
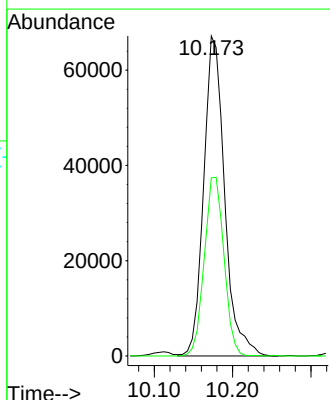
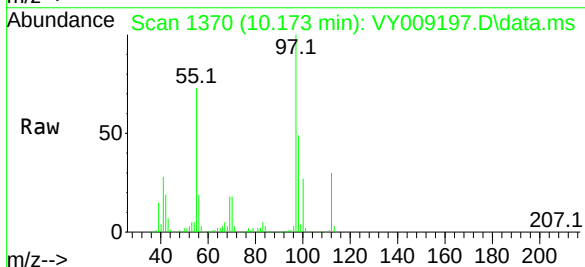
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

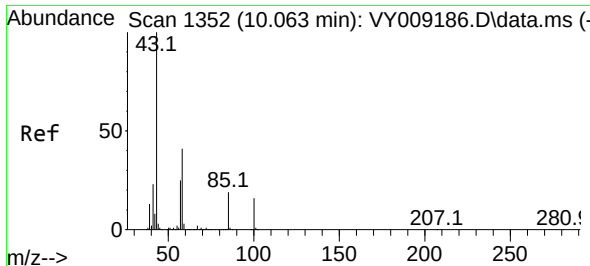
Tgt Ion: 41 Resp: 10001
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 31.6 47.4 71.0#



#50
Toluene-d8
Concen: 59.527 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 98 Resp: 124514
Ion Ratio Lower Upper
98 100
100 52.6 50.2 75.2

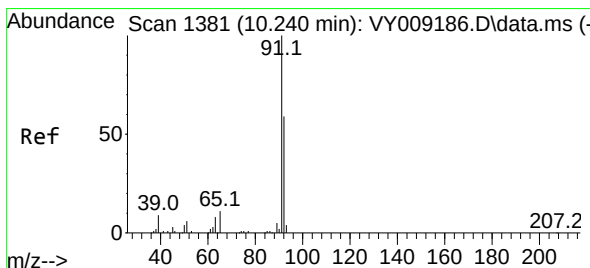
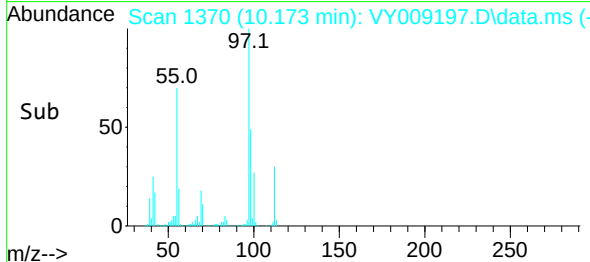
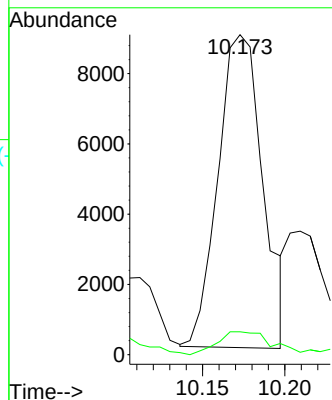
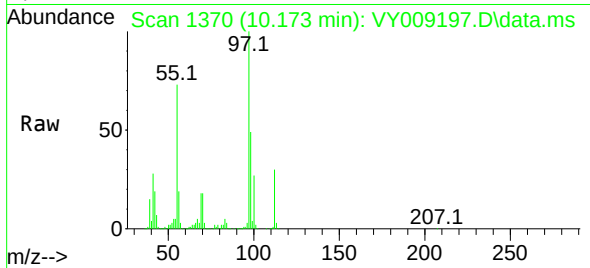




#51
4-Methyl-2-Pentanone
Concen: 34.521 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

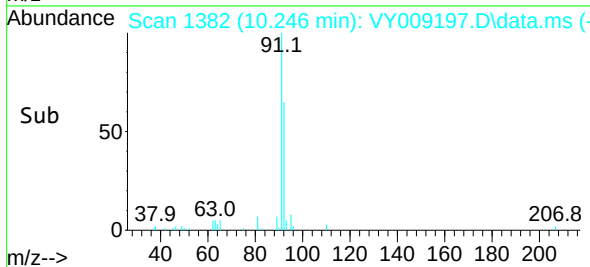
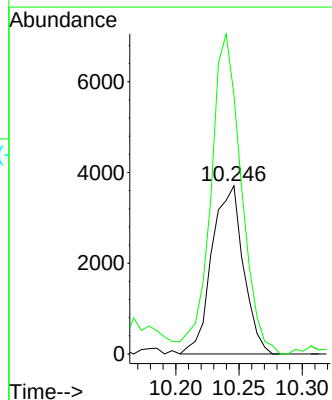
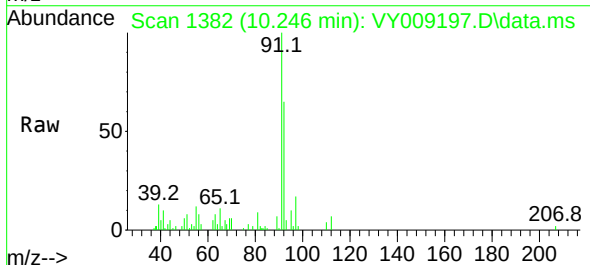
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

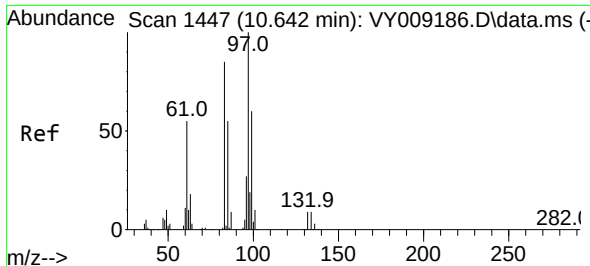
Tgt Ion: 43 Resp: 16894
Ion Ratio Lower Upper
43 100
58 9.6 28.1 42.1#



#52
Toluene
Concen: 4.060 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 92 Resp: 6399
Ion Ratio Lower Upper
92 100
91 183.7 142.6 213.8

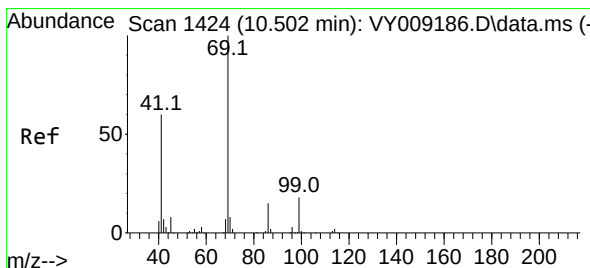
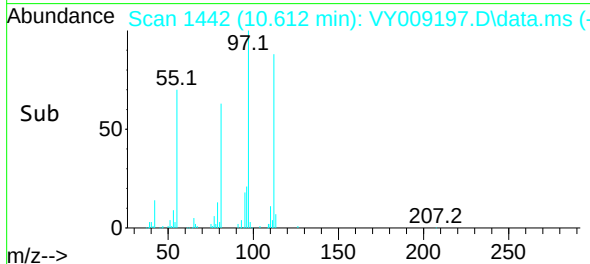
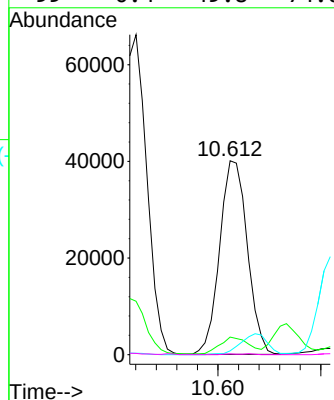
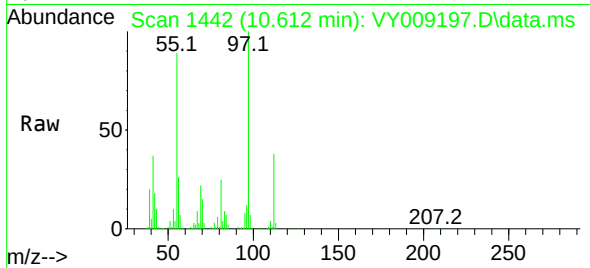




#55
1,1,2-Trichloroethane
Concen: 146.920 ug/l
RT: 10.612 min Scan# 1447
Delta R.T. -0.030 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

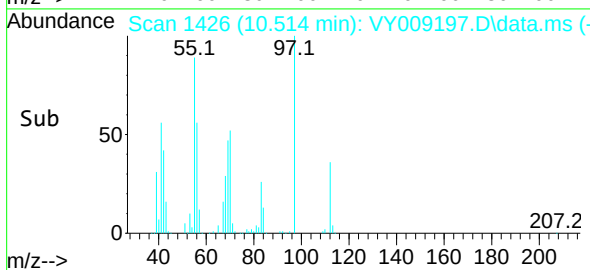
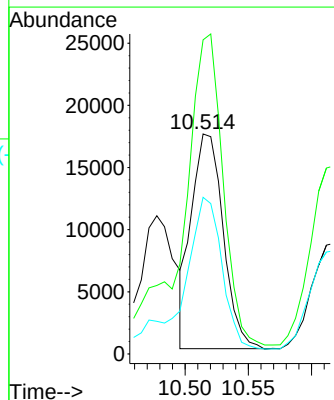
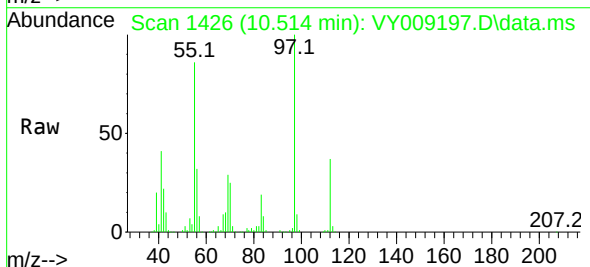
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

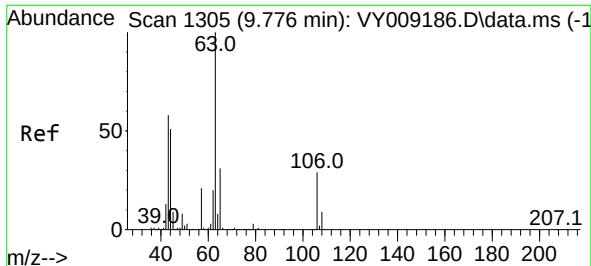
Tgt Ion: 97	Resp: 74829
Ion Ratio	Lower Upper
97 100	
83 8.6	69.8 104.8#
85 2.0	44.3 66.5#
99 0.4	49.8 74.6#



#56
Ethyl methacrylate
Concen: 43.576 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.012 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 69	Resp: 30087
Ion Ratio	Lower Upper
69 100	
41 179.1	63.4 95.0#
39 84.0	35.8 53.8#

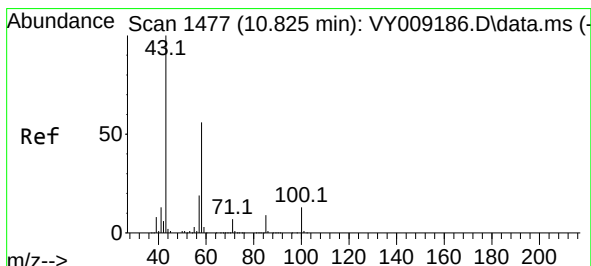
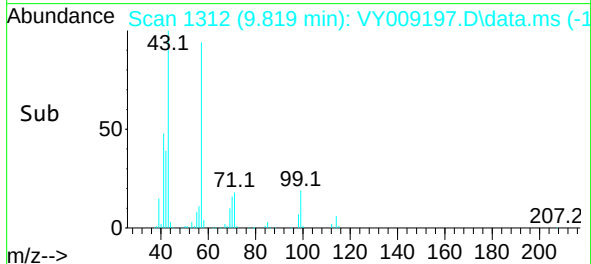
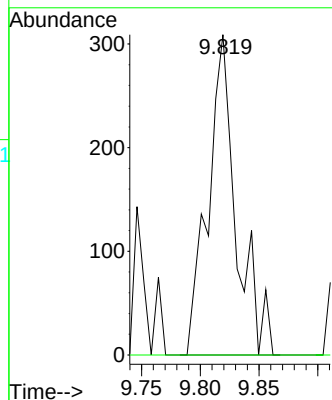
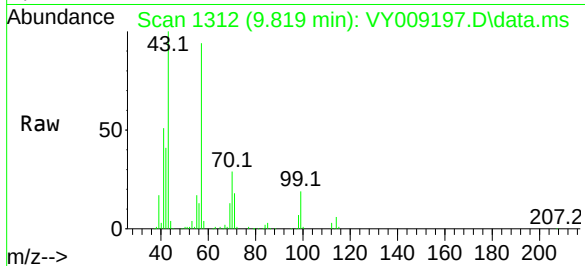




#58
2-Chloroethyl Vinyl ether
Concen: 1.717 ug/l
RT: 9.819 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

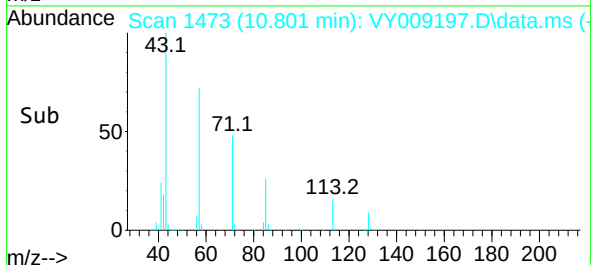
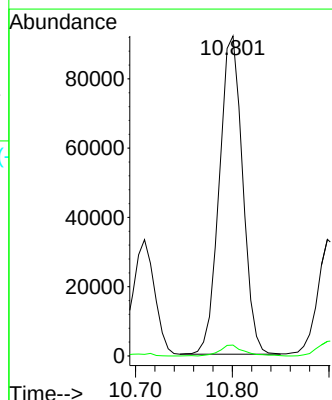
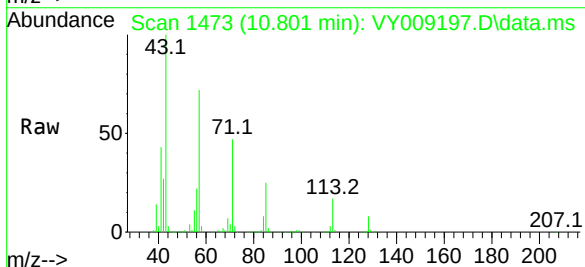
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

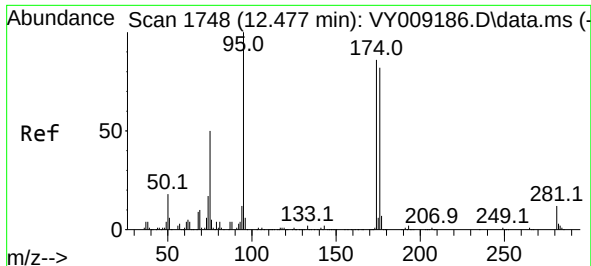
Tgt Ion: 63 Resp: 514
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 457.254 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.024 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 43 Resp: 153511
Ion Ratio Lower Upper
43 100
58 3.6 24.4 73.4#

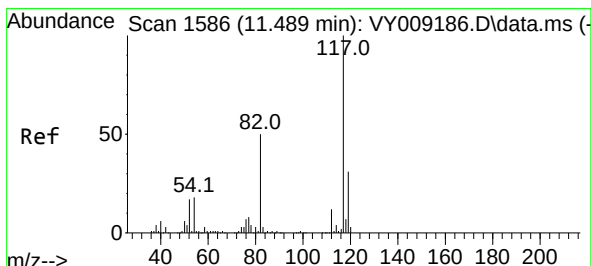
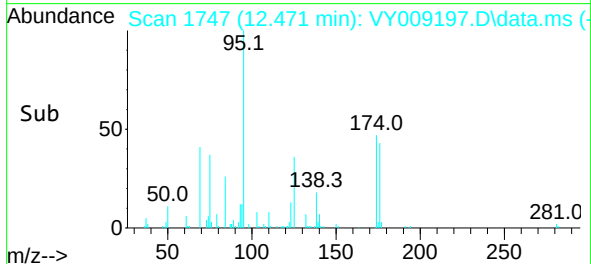
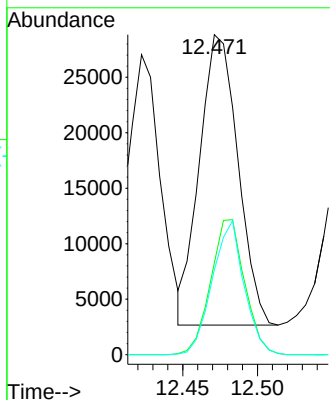
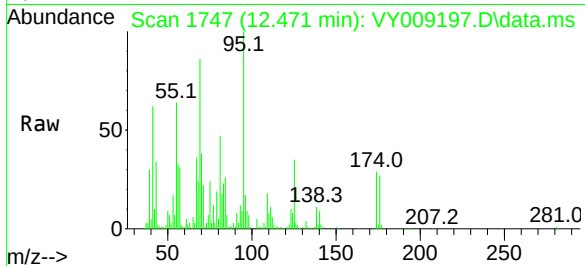




#62
4-Bromofluorobenzene
Concen: 63.001 ug/l
RT: 12.471 min Scan# 1747
Delta R.T. -0.006 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

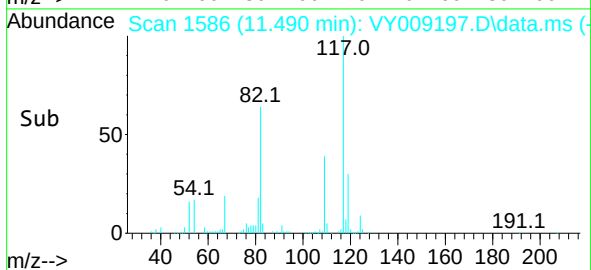
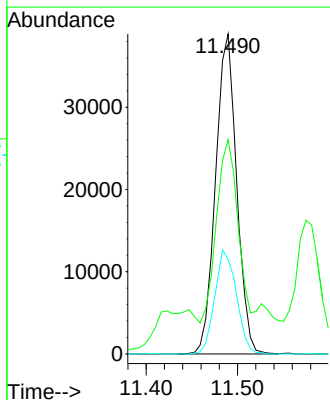
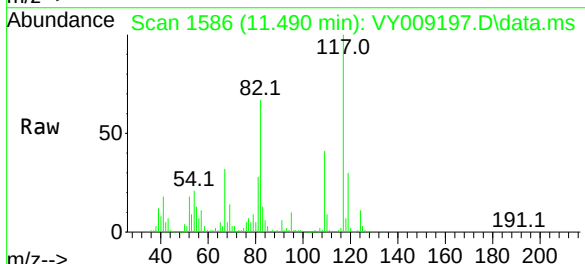
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

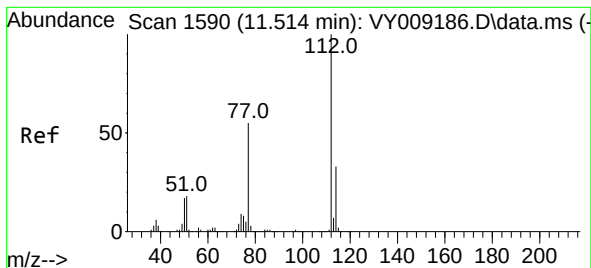
Tgt Ion: 95 Resp: 46829
Ion Ratio Lower Upper
95 100
174 41.1 0.0 177.0
176 38.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 117 Resp: 62361
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 29.6 25.4 38.0





#65

Chlorobenzene

Concen: 1.155 ug/l

RT: 11.416 min Scan# 11

Delta R.T. -0.097 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

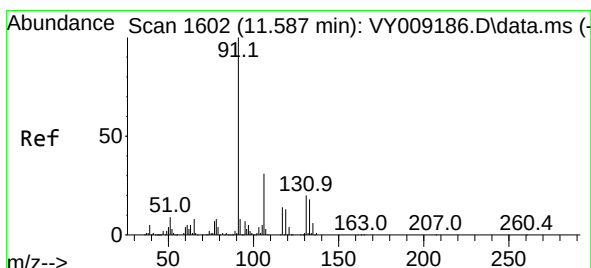
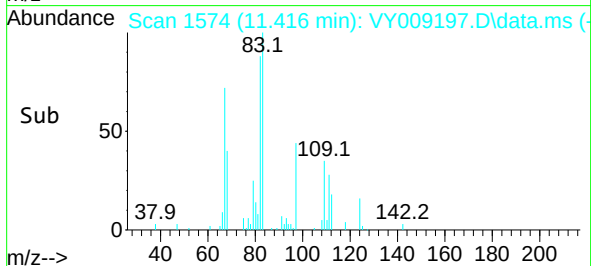
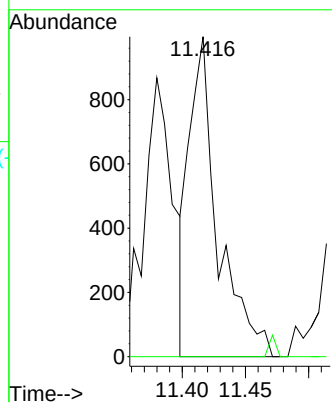
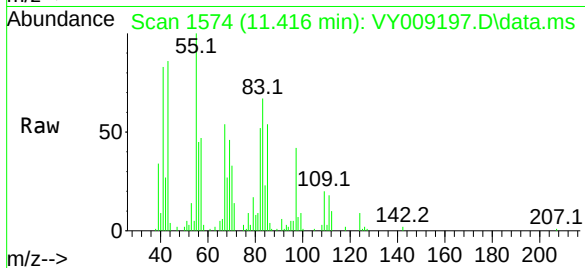
WC-14A-1A-11

Tgt Ion:112 Resp: 1560

Ion Ratio Lower Upper

112 100

114 0.0 25.8 38.6#



#67

Ethyl Benzene

Concen: 42.848 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009197.D

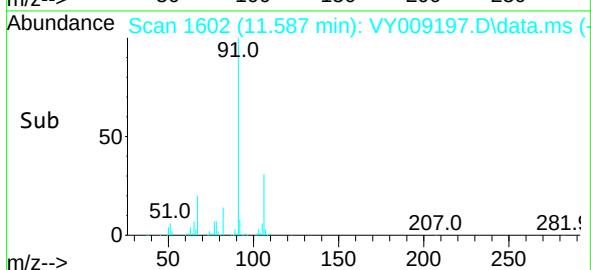
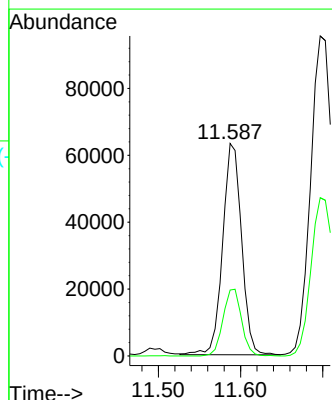
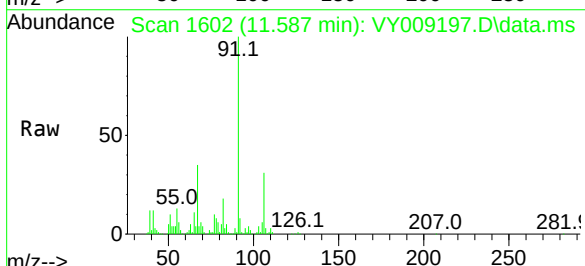
Acq: 16 Jun 2022 12:46

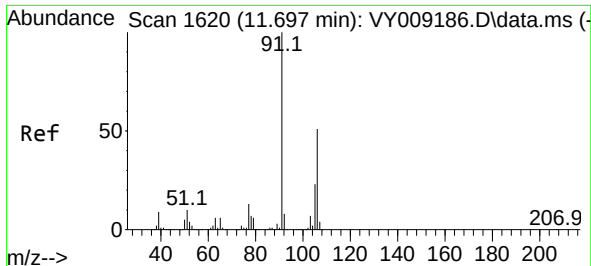
Tgt Ion: 91 Resp: 101004

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7

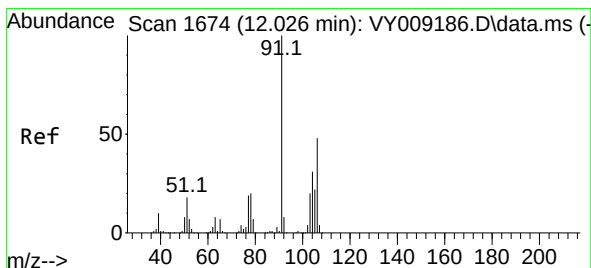
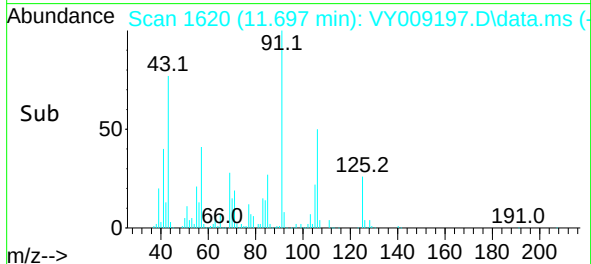
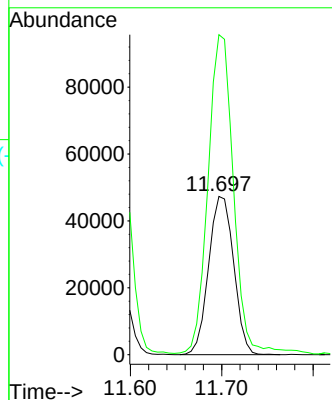
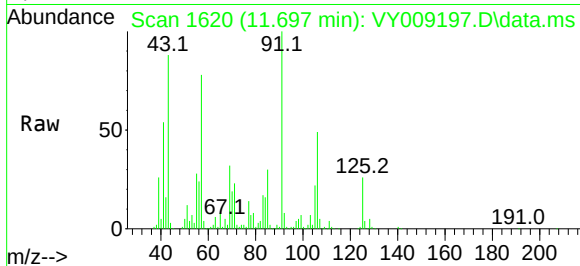




#68
m/p-Xylenes
Concen: 96.917 ug/l
RT: 11.697 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

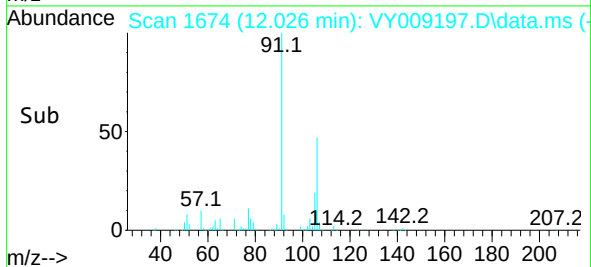
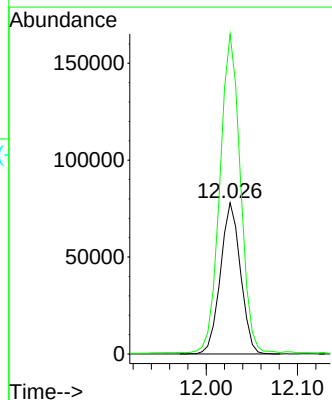
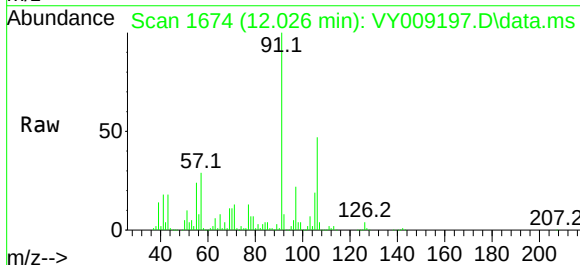
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

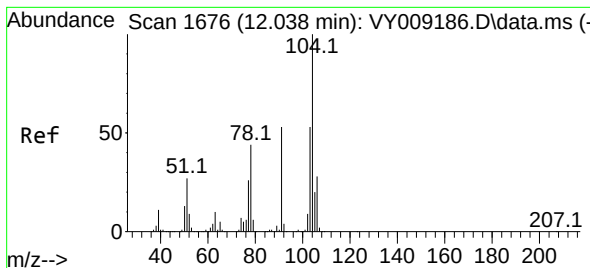
Tgt Ion:106 Resp: 90070
Ion Ratio Lower Upper
106 100
91 204.8 166.6 249.8



#69
o-Xylene
Concen: 135.050 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion:106 Resp: 118918
Ion Ratio Lower Upper
106 100
91 217.4 110.3 331.0





#70

Styrene

Concen: 4.191 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

WC-14A-1A-11

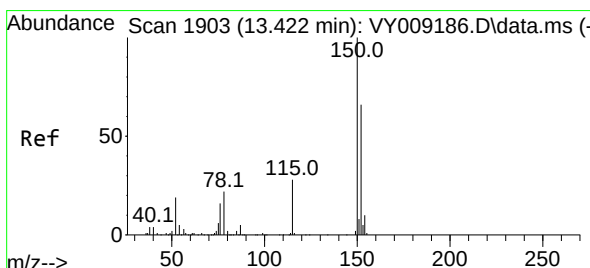
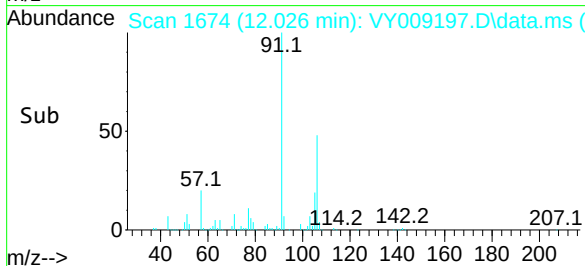
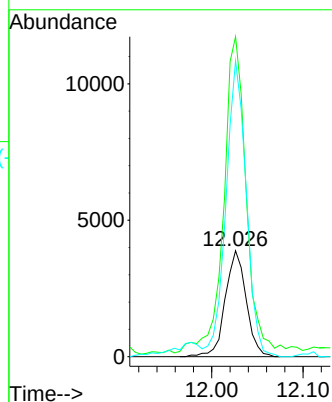
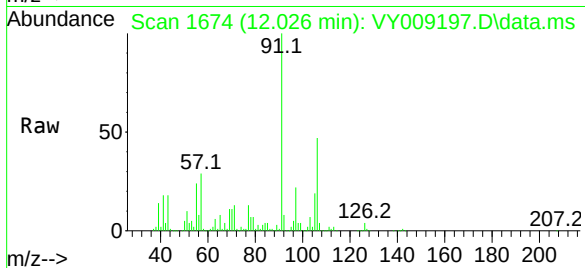
Tgt Ion:104 Resp: 6191

Ion Ratio Lower Upper

104 100

78 332.0 42.4 63.6#

103 271.2 44.4 66.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

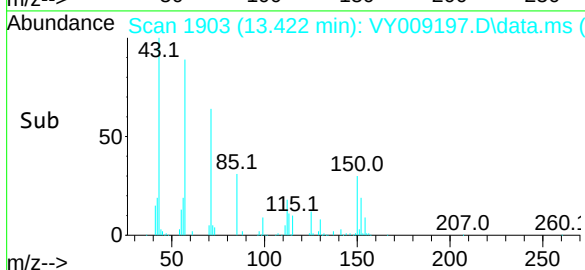
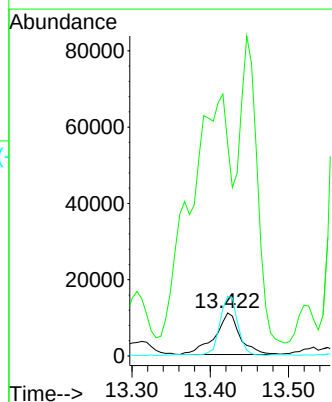
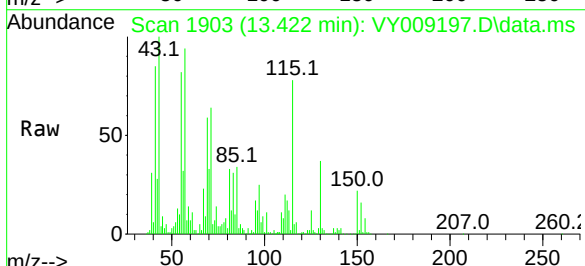
Tgt Ion:152 Resp: 24299

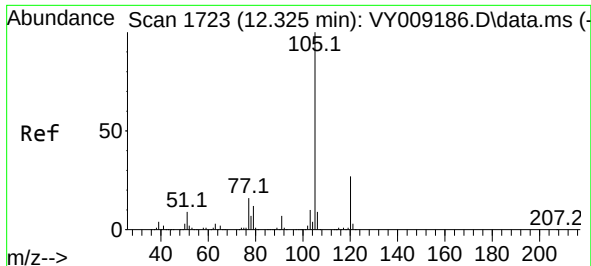
Ion Ratio Lower Upper

152 100

115 920.2 28.2 84.7#

150 101.5 0.0 347.6

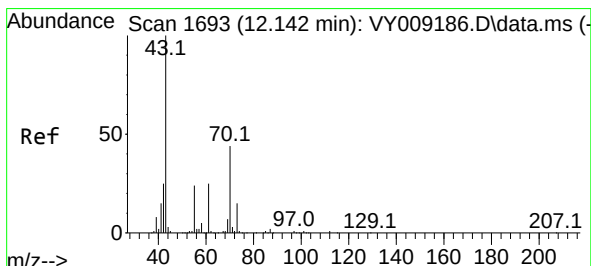
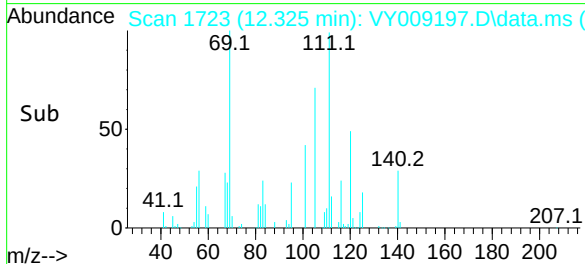
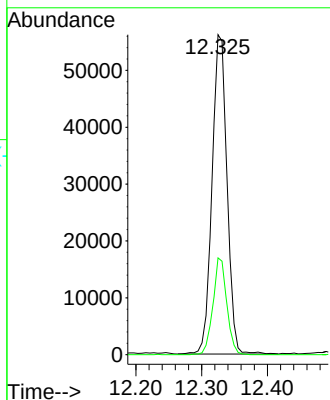
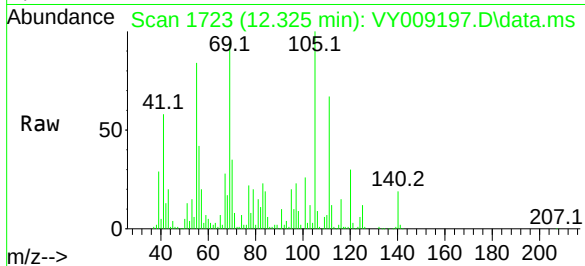




#73
Isopropylbenzene
Concen: 48.588 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

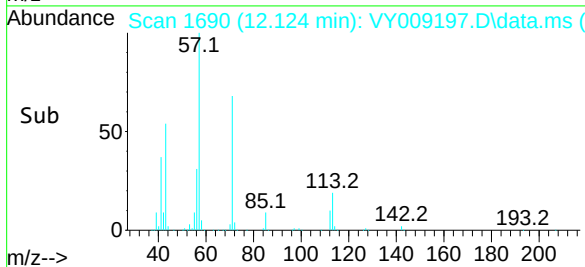
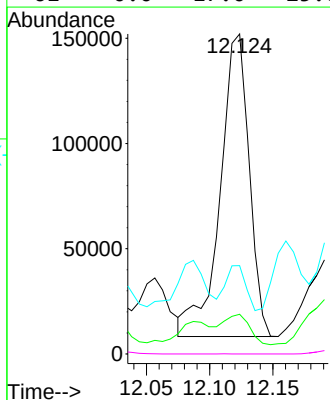
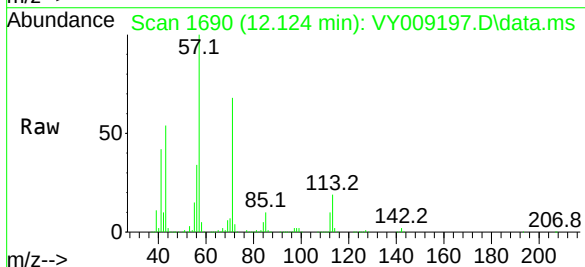
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

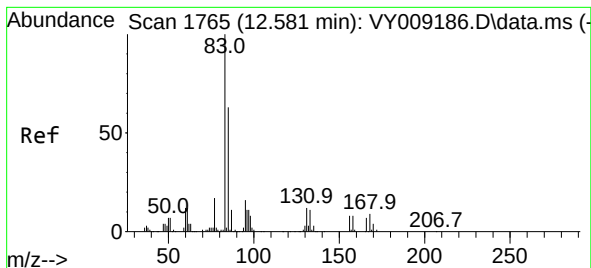
Tgt Ion:105 Resp: 88859
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.2



#74
N-ethyl acetate
Concen: 450.326 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 43 Resp: 229732
Ion Ratio Lower Upper
43 100
70 8.7 28.7 43.1#
55 10.1 17.3 25.9#
61 0.0 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 25.353 ug/l

RT: 12.526 min Scan# 1765

Delta R.T. -0.055 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

WC-14A-1A-11

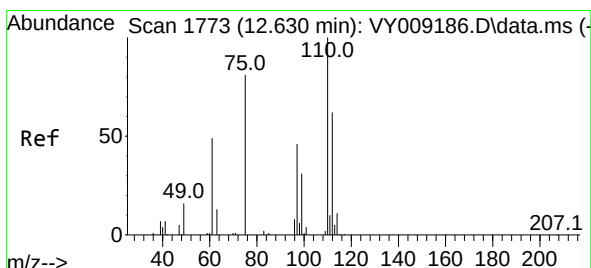
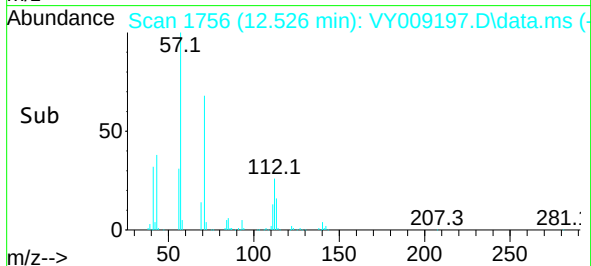
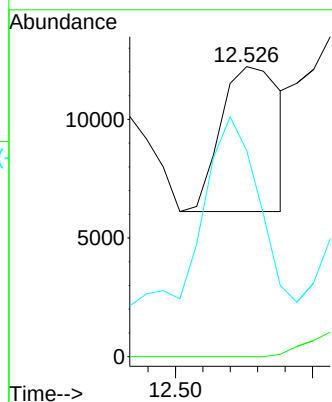
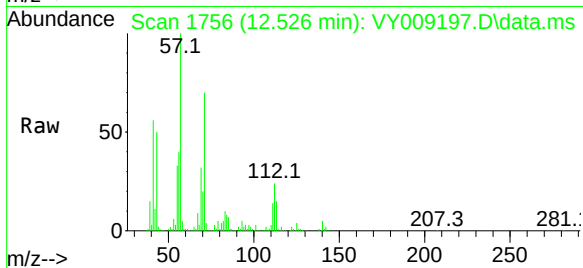
Tgt Ion: 83 Resp: 9177

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 120.5 32.3 96.8#



#76

1,2,3-Trichloropropane

Concen: 32.437 ug/l

RT: 12.648 min Scan# 1776

Delta R.T. 0.018 min

Lab File: VY009197.D

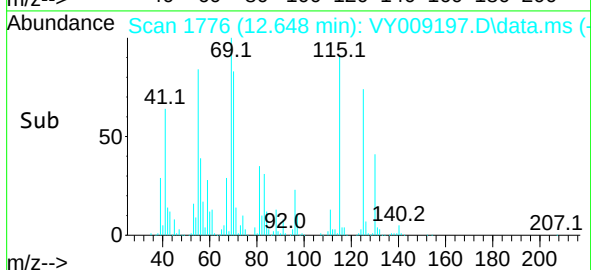
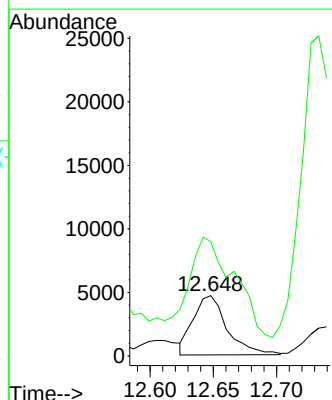
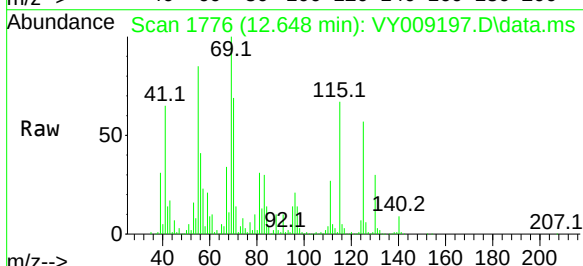
Acq: 16 Jun 2022 12:46

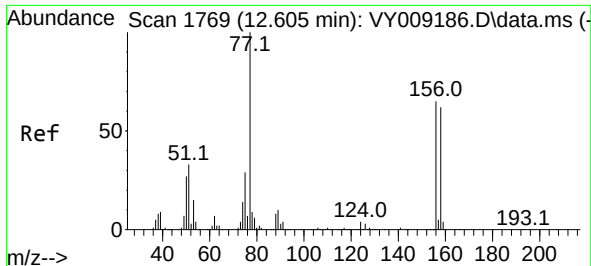
Tgt Ion: 75 Resp: 8703

Ion Ratio Lower Upper

75 100

77 227.5 0.0 0.0#

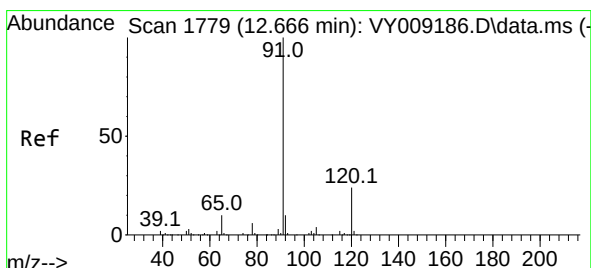
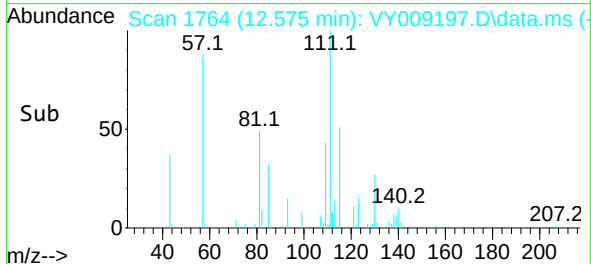
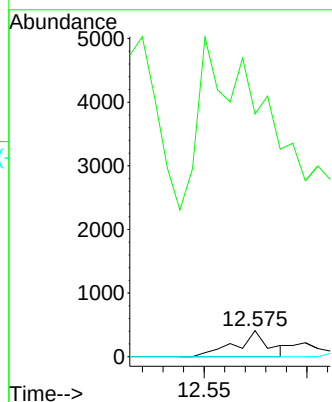
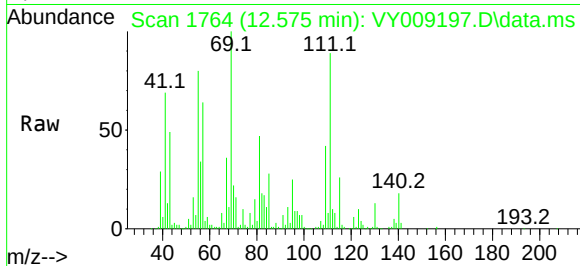




#77
Bromobenzene
Concen: 1.004 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.030 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

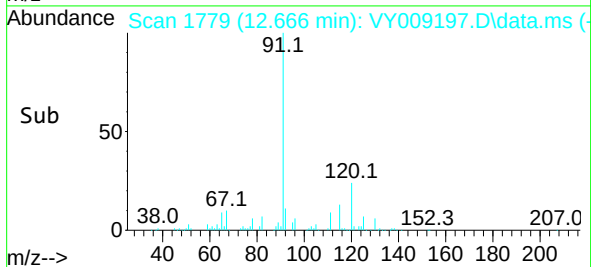
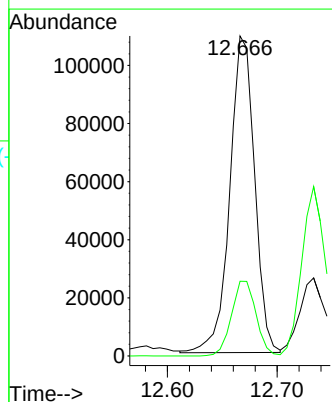
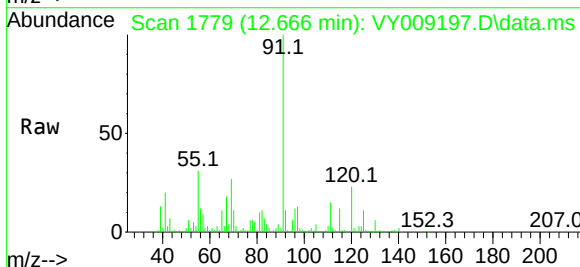
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

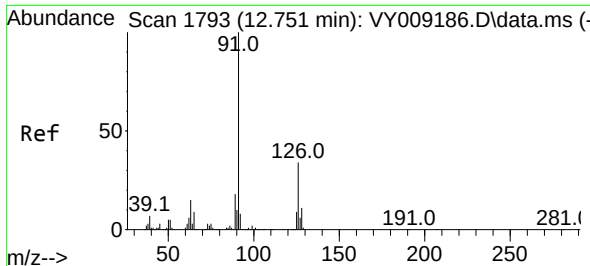
Tgt Ion:156 Resp: 451
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 77.394 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 91 Resp: 171259
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

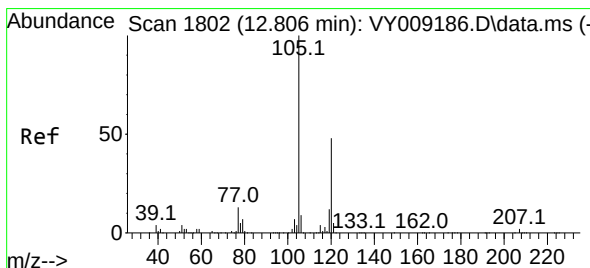
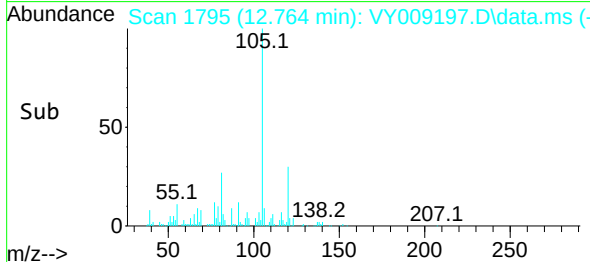
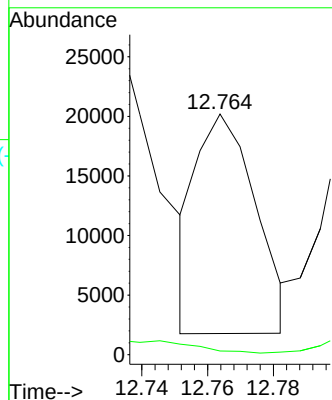
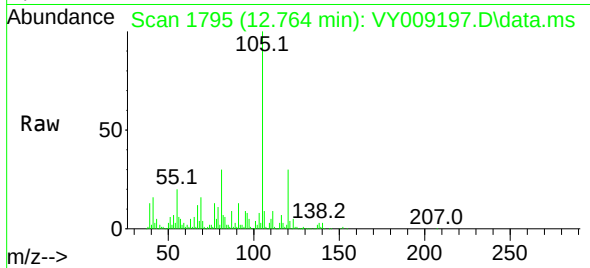




#79
2-Chlorotoluene
Concen: 18.530 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.012 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

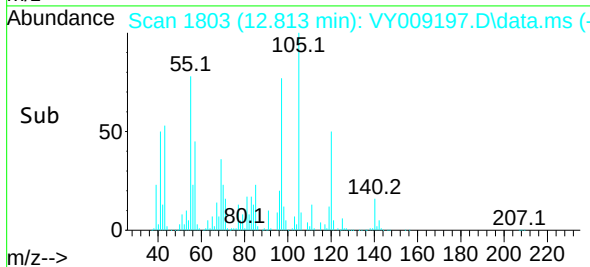
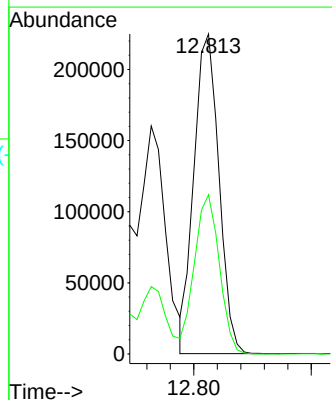
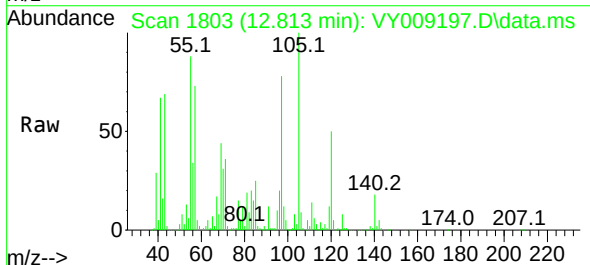
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

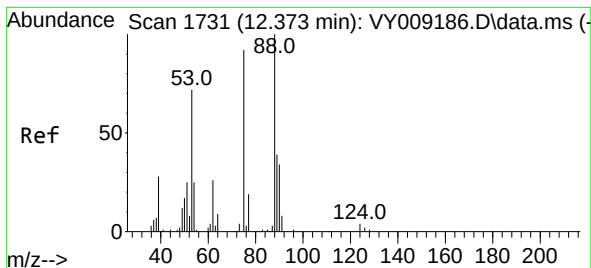
Tgt Ion: 91 Resp: 23102
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 217.010 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 105 Resp: 331717
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

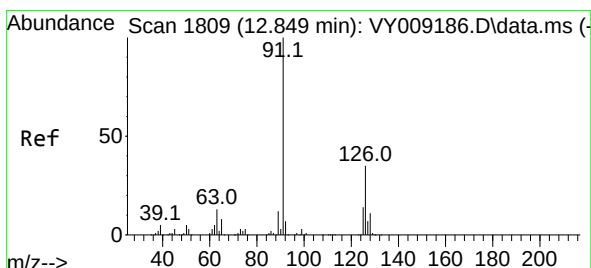
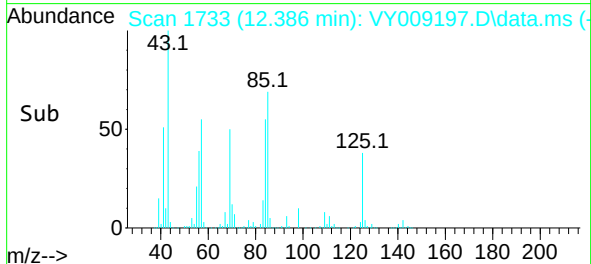
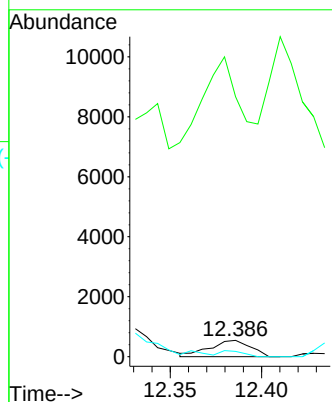
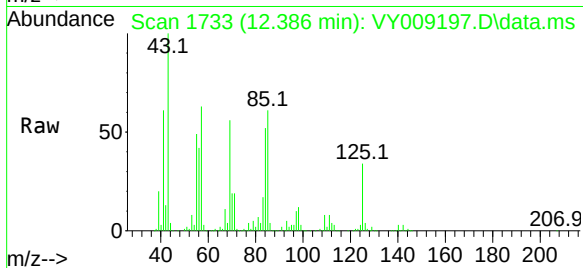




#81
trans-1,4-Dichloro-2-butene
Concen: 6.269 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

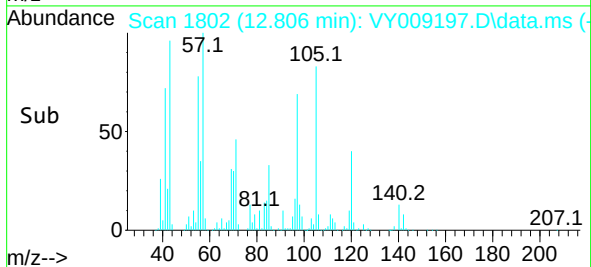
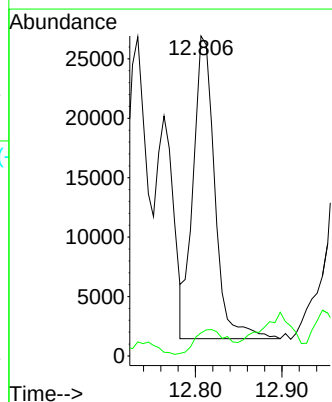
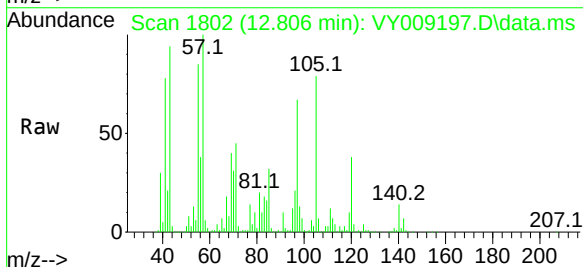
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

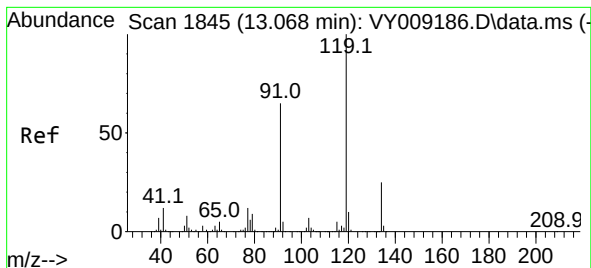
Tgt Ion: 75 Resp: 844
Ion Ratio Lower Upper
75 100
53 435.3 85.3 127.9#
89 20.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 33.908 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.043 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 91 Resp: 44111
Ion Ratio Lower Upper
91 100
126 12.6 17.0 51.0#





#83

tert-Butylbenzene

Concen: 7.861 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

WC-14A-1A-11

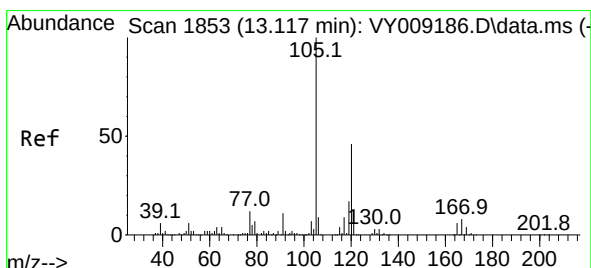
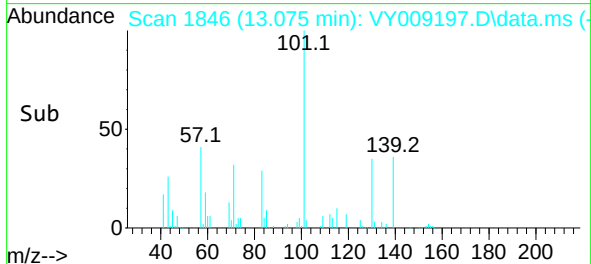
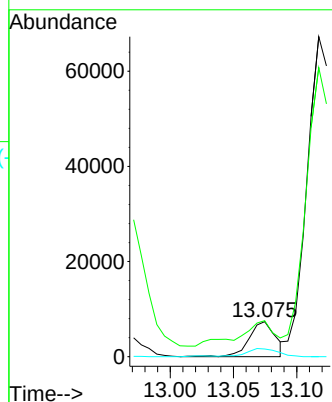
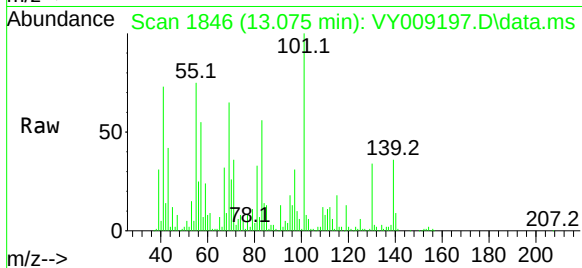
Tgt Ion:119 Resp: 10565

Ion Ratio Lower Upper

119 100

91 92.6 34.8 104.4

134 27.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 529.331 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009197.D

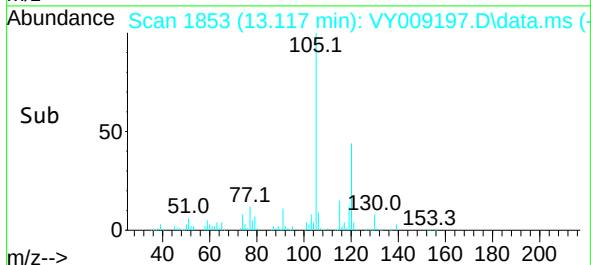
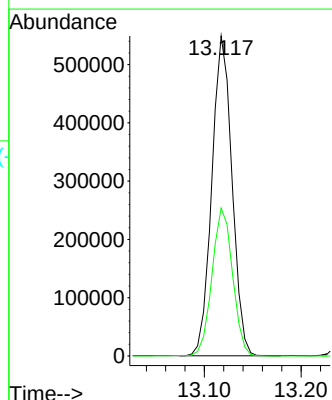
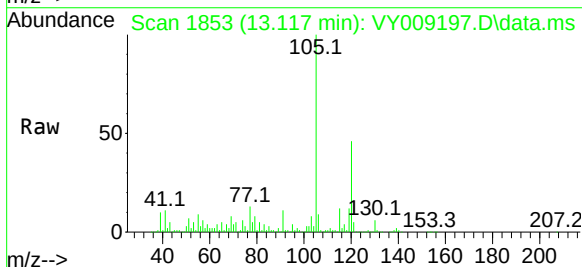
Acq: 16 Jun 2022 12:46

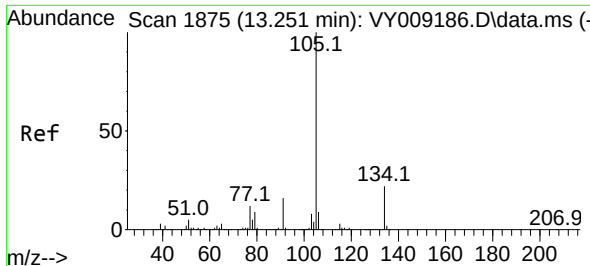
Tgt Ion:105 Resp: 794187

Ion Ratio Lower Upper

105 100

120 47.2 22.3 66.9

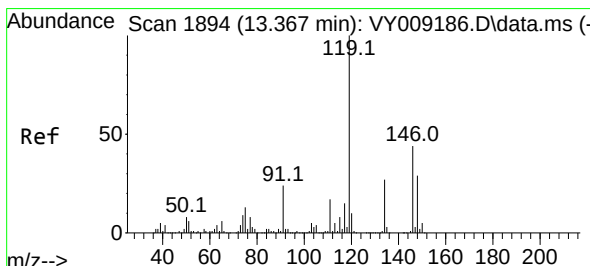
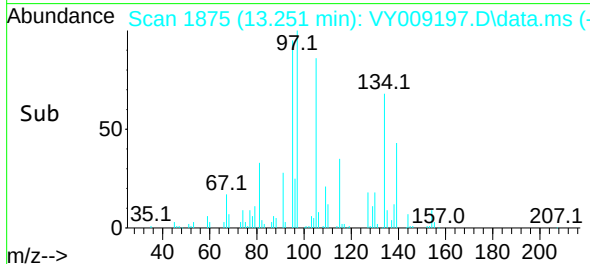
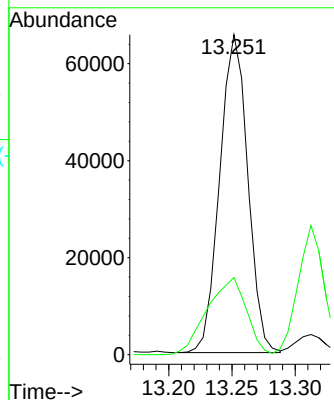
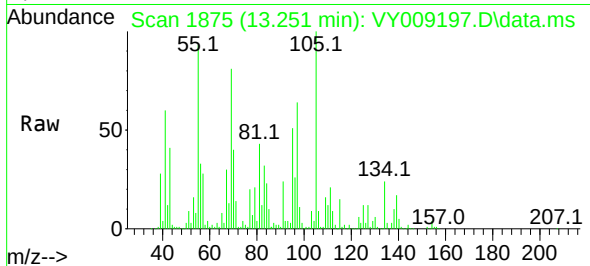




#85
 sec-Butylbenzene
 Concen: 50.778 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009197.D
 Acq: 16 Jun 2022 12:46

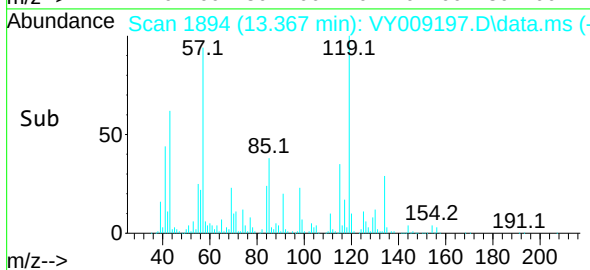
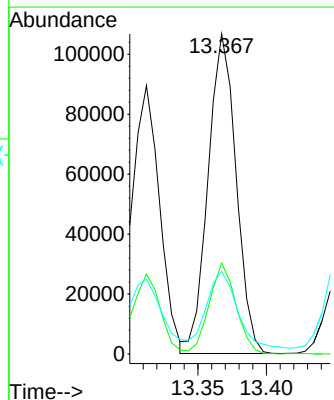
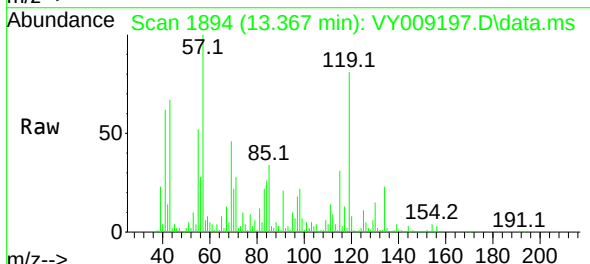
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14A-1A-11

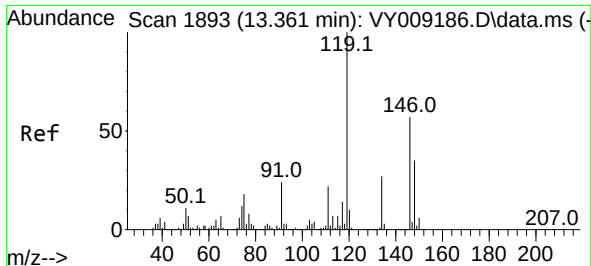
Tgt Ion:105 Resp: 101051
 Ion Ratio Lower Upper
 105 100
 134 33.9 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 91.874 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009197.D
 Acq: 16 Jun 2022 12:46

Tgt Ion:119 Resp: 151722
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 25.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 2.191 ug/l

RT: 13.355 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

Instrument :

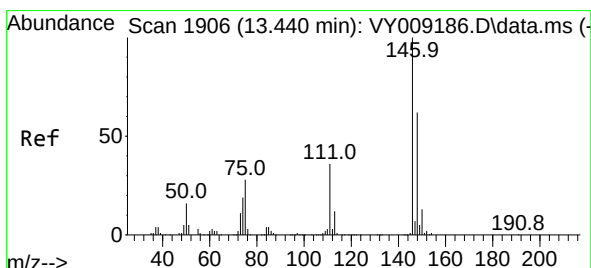
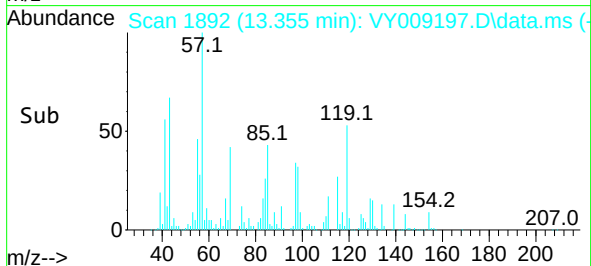
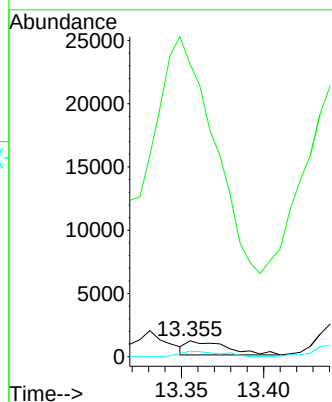
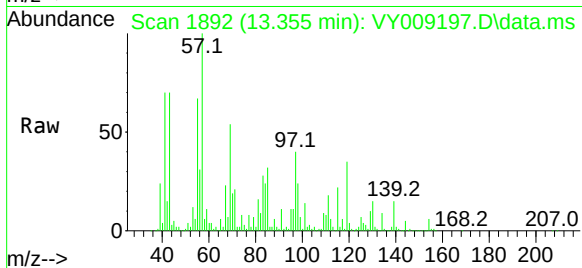
MSVOA_Y

ClientSampleId :

WC-14A-1A-11

Tgt Ion:146 Resp: 1899

Ion	Ratio	Lower	Upper
146	100		
111	2426.1	19.5	58.5#
148	40.1	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 5.107 ug/l

RT: 13.447 min Scan# 1907

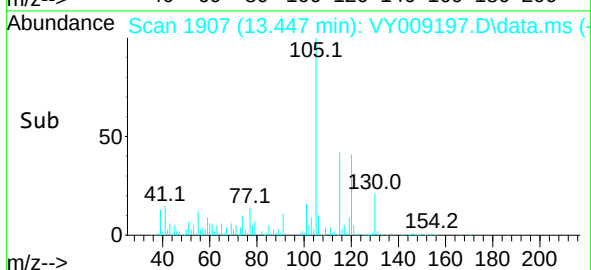
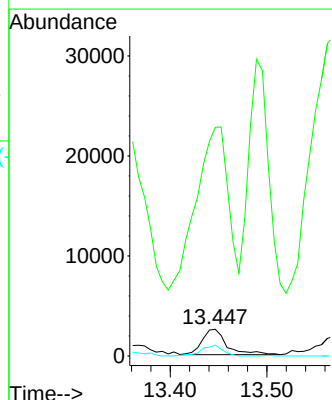
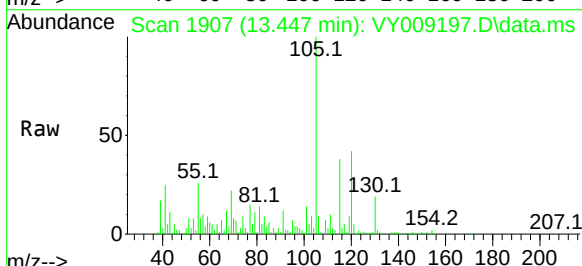
Delta R.T. 0.006 min

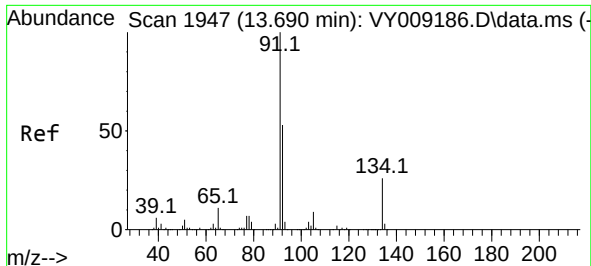
Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

Tgt Ion:146 Resp: 4493

Ion	Ratio	Lower	Upper
146	100		
111	830.5	19.3	57.8#
148	36.8	32.6	97.8

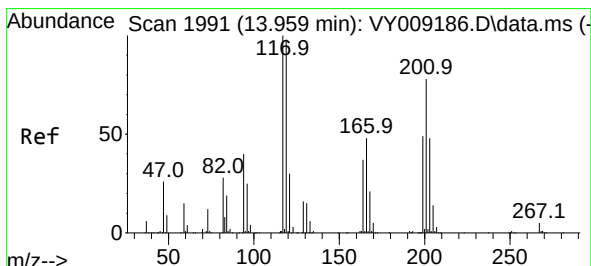
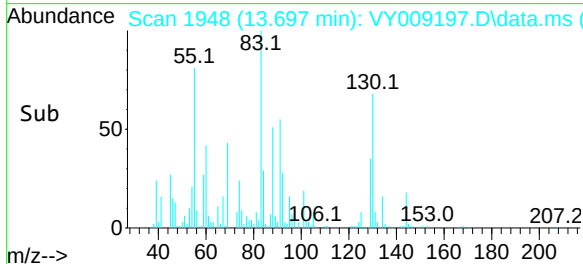
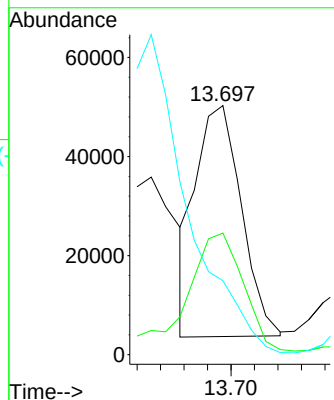
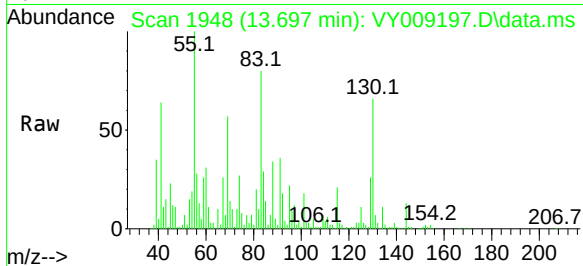




#89
n-Butylbenzene
Concen: 40.126 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

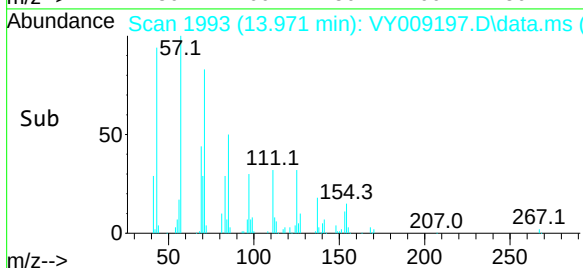
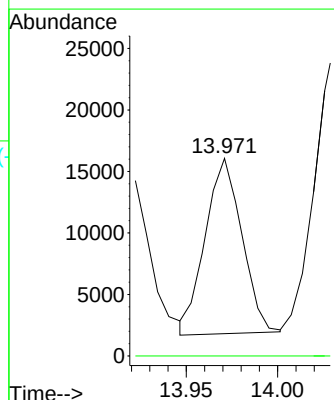
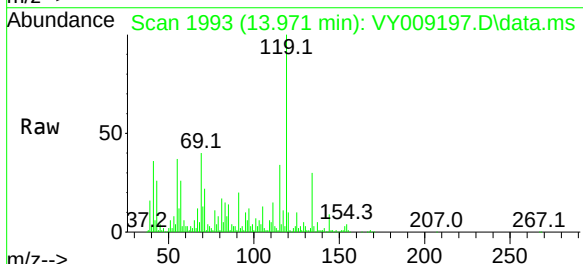
Instrument :
MSVOA_Y
ClientSampleId :
WC-14A-1A-11

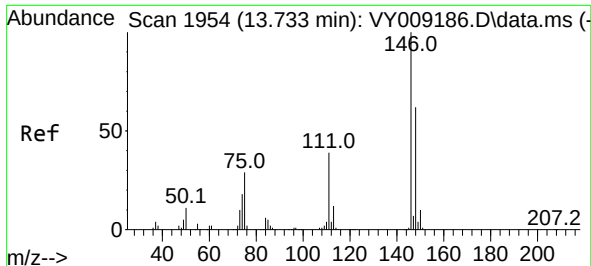
Tgt Ion: 91 Resp: 62662
Ion Ratio Lower Upper
91 100
92 65.9 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 63.842 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY009197.D
Acq: 16 Jun 2022 12:46

Tgt Ion: 117 Resp: 19880
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#





#91

1,2-Dichlorobenzene

Concen: 17.233 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

WC-14A-1A-11

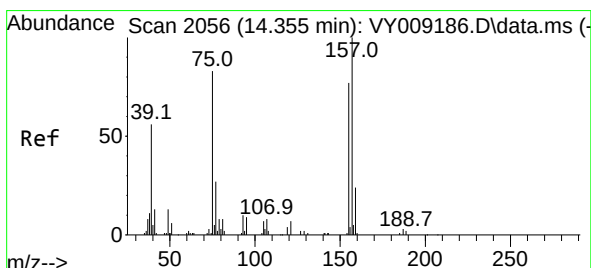
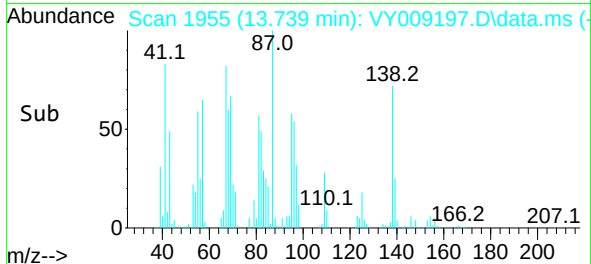
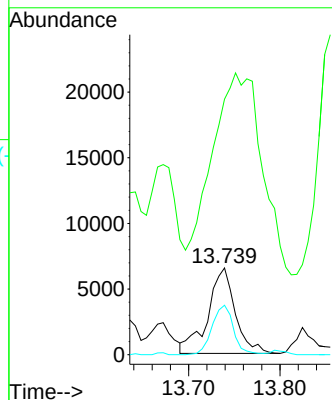
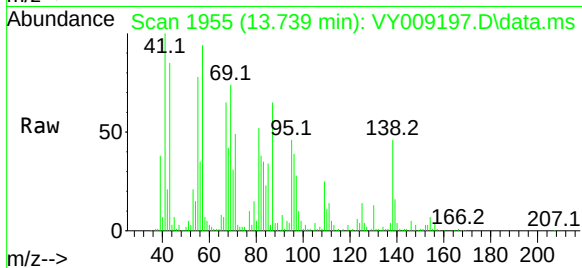
Tgt Ion:146 Resp: 13505

Ion Ratio Lower Upper

146 100

111 445.3 20.3 60.9#

148 45.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 151.841 ug/l

RT: 14.337 min Scan# 2053

Delta R.T. -0.018 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

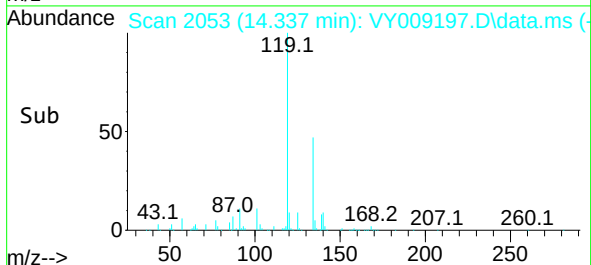
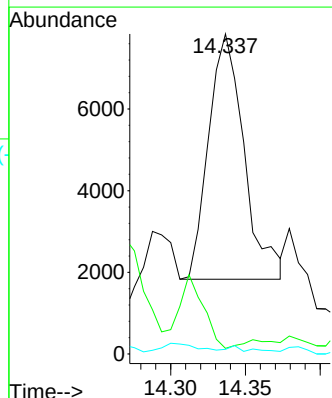
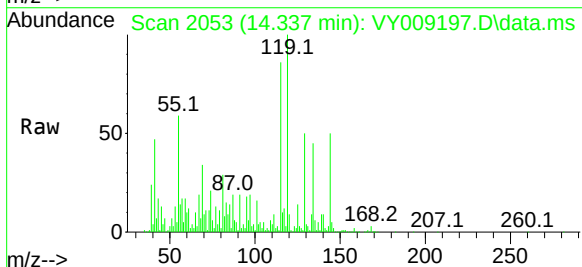
Tgt Ion: 75 Resp: 9917

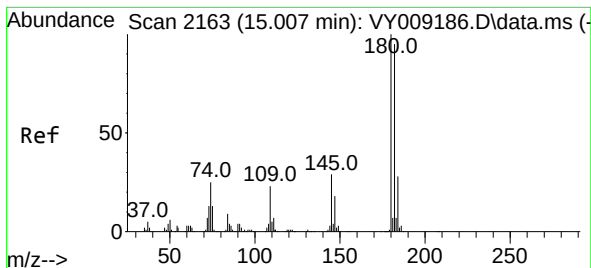
Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 1.1 47.8 143.3#





#93

1,2,4-Trichlorobenzene

Concen: 2.641 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

WC-14A-1A-11

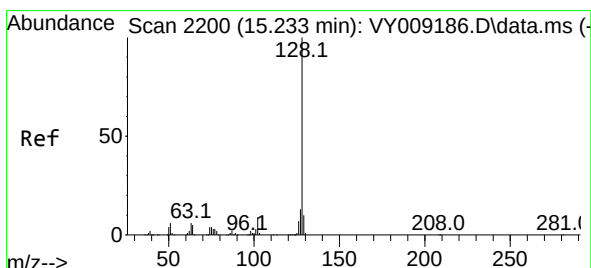
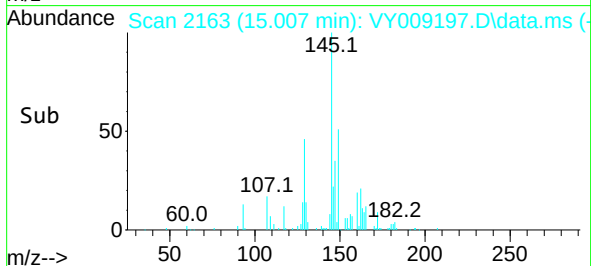
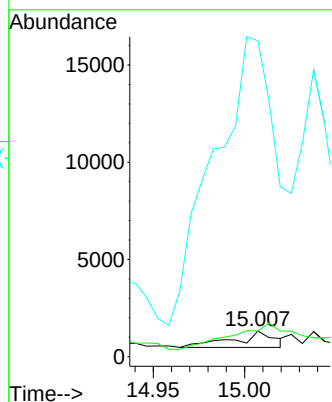
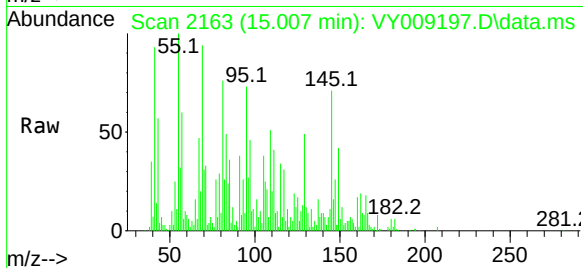
Tgt Ion:180 Resp: 1301

Ion Ratio Lower Upper

180 100

182 264.9 47.3 141.9#

145 3148.2 14.6 43.8#



#95

Naphthalene

Concen: 60.867 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009197.D

Acq: 16 Jun 2022 12:46

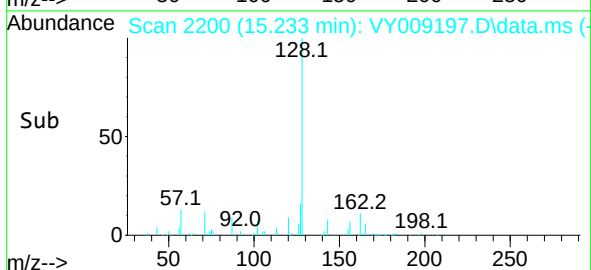
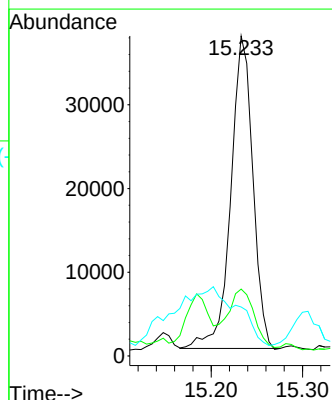
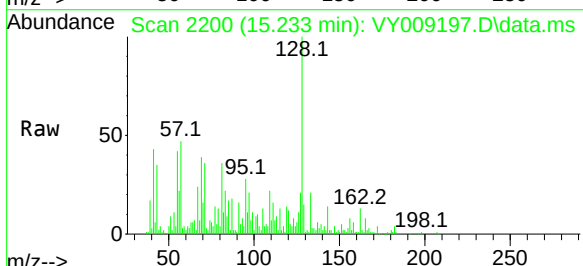
Tgt Ion:128 Resp: 62552

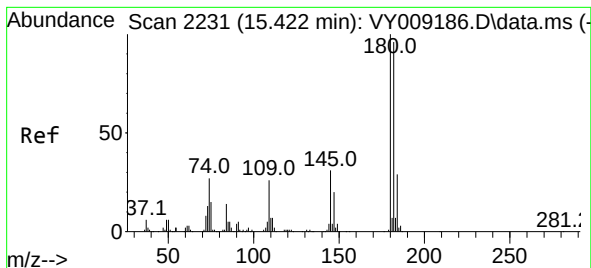
Ion Ratio Lower Upper

128 100

127 21.1 11.0 16.4#

129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 6.791 ug/l
 RT: 15.391 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VY009197.D
 Acq: 16 Jun 2022 12:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14A-1A-11

Tgt Ion:180 Resp: 2945
 Ion Ratio Lower Upper
 180 100
 182 43.5 47.3 141.9#
 145 488.3 15.3 45.9#

