

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006032.D
 Acq On : 15 Sep 2021 18:23
 Operator : SY/MD
 Sample : M3733-03
 Misc : 7.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 16 01:24:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	24132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	39356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	36739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	71220	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	13916	41.515	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.020%		
35) Dibromofluoromethane	7.728	113	11180	45.736	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.480%		
50) Toluene-d8	10.185	98	76621	73.544	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	147.080%#		
62) 4-Bromofluorobenzene	12.477	95	360793	1019.986	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	2039.980%#		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.942	59	158	Below Cal	#	77
13) Acrolein	3.747	56	37	1.837	ug/l #	14
16) Acetone	3.954	43	10330	112.355	ug/l	98
17) Carbon Disulfide	4.198	76	1266	1.573	ug/l #	75
18) Methyl Acetate	4.485	43	414	1.788	ug/l #	56
25) 2-Butanone	6.996	43	2118	16.714	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	1726	5.726	ug/l	82
31) Cyclohexane	7.789	56	2176	4.052	ug/l #	75
36) 1,1-Dichloropropene	7.795	75	2087	4.913	ug/l #	47
37) Ethyl Acetate	6.996	43	2118	7.218	ug/l #	1
38) Carbon Tetrachloride	7.801	117	2476	5.354	ug/l #	11
39) Methylcyclohexane	9.185	83	41108	78.080	ug/l	90
43) Isopropyl Acetate	8.270	43	2128	3.893	ug/l #	56
47) Bromodichloromethane	9.465	83	1509	3.594	ug/l #	80
48) Methyl methacrylate	9.325	41	1713	6.782	ug/l #	17
51) 4-Methyl-2-Pentanone	10.112	43	7580	26.013	ug/l #	77
55) 1,1,2-Trichloroethane	10.624	97	106338	474.443	ug/l #	21
56) Ethyl methacrylate	10.526	69	50751	141.643	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.764	63	213	1.136	ug/l #	48
59) 2-Hexanone	10.807	43	585186	2908.934	ug/l #	32
60) Dibromochloromethane	10.904	129	1579	5.714	ug/l #	11
61) 1,2-Dibromoethane	11.087	107	333	1.573	ug/l #	1
64) Tetrachloroethene	10.721	164	1211	4.030	ug/l #	79
65) Chlorobenzene	11.630	112	41661	52.996	ug/l #	42
67) Ethyl Benzene	11.593	91	2126	1.423	ug/l #	60
68) m/p-Xylenes	11.691	106	616	1.087	ug/l #	1
73) Isopropylbenzene	12.331	105	167617	30.055	ug/l	98
74) N-amyl acetate	12.130	43	5224897	2713.007	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.562	83	325061	313.267	ug/l #	1
76) 1,2,3-Trichloropropane	12.672	75	6102	8.036	ug/l #	100
77) Bromobenzene	12.587	156	10062	7.732	ug/l #	1
78) n-propylbenzene	12.672	91	724952	105.061	ug/l	96
79) 2-Chlorotoluene	12.812	91	124816	33.269	ug/l	75
80) 1,3,5-Trimethylbenzene	12.818	105	7453	1.611	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.428	75	834	2.019	ug/l #	1
82) 4-Chlorotoluene	12.812	91	119983	30.940	ug/l	72

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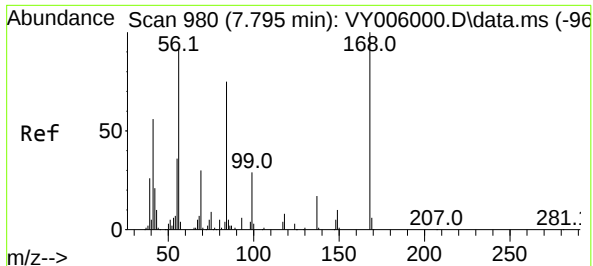
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) tert-Butylbenzene	13.075	119	167285	42.287	ug/l	74
84) 1,2,4-Trimethylbenzene	13.257	105	975037	212.480	ug/l #	32
85) sec-Butylbenzene	13.257	105	975037	164.648	ug/l #	60
86) p-Isopropyltoluene	13.526	119	205385	40.624	ug/l	91
89) n-Butylbenzene	13.696	91	427431	90.408	ug/l	90
90) Hexachloroethane	13.971	117	57447	63.141	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	941	4.571	ug/l #	24
95) Naphthalene	15.245	128	5227	1.837	ug/l #	52

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

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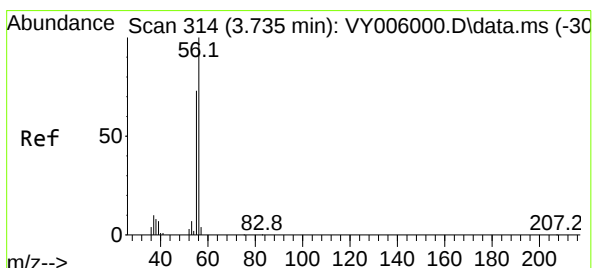
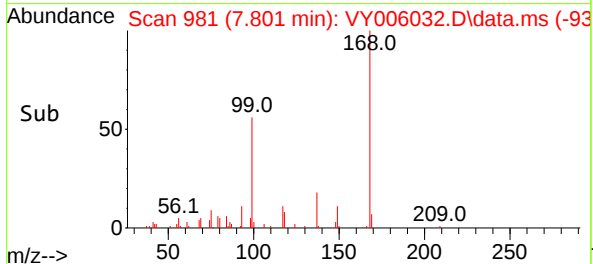
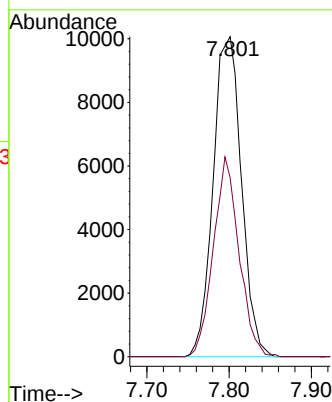
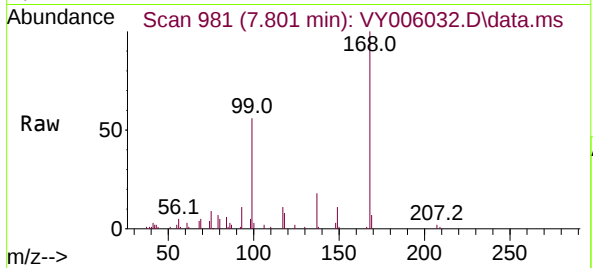




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

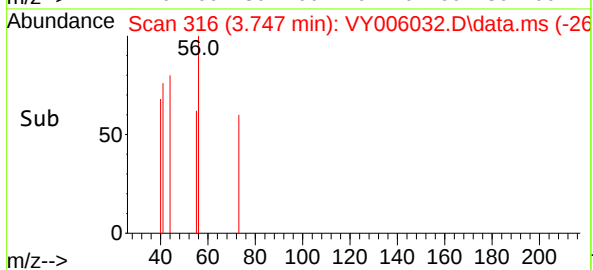
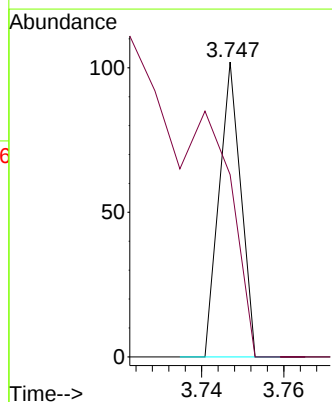
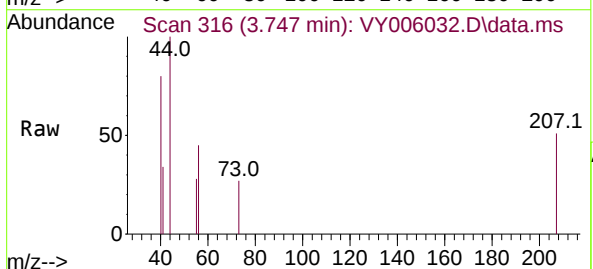
Instrument :
MSVOA_Y
ClientSampled :

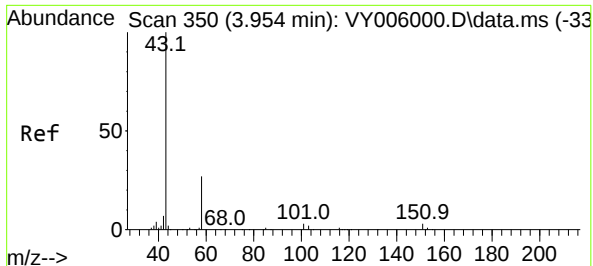
Tgt Ion:168 Resp: 24132
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#13
Acrolein
Concen: 1.837 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 56 Resp: 37
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#

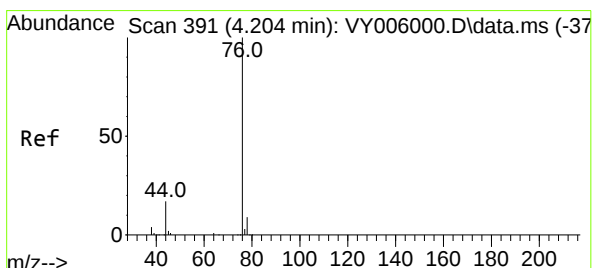
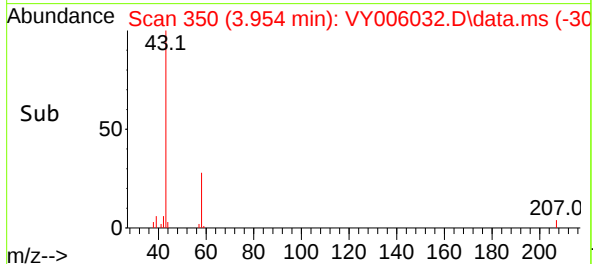
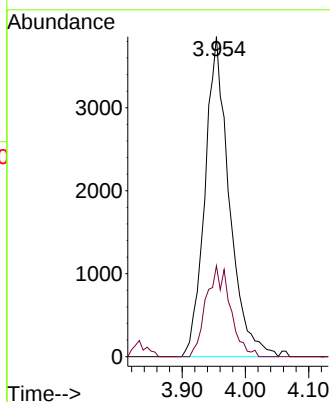
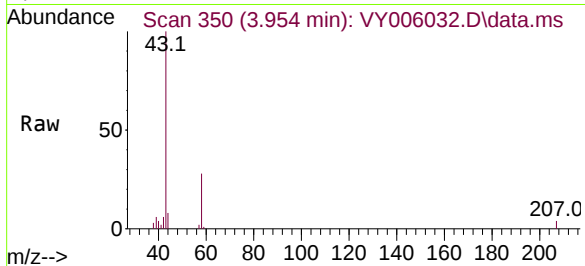




#16
Acetone
Concen: 112.355 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

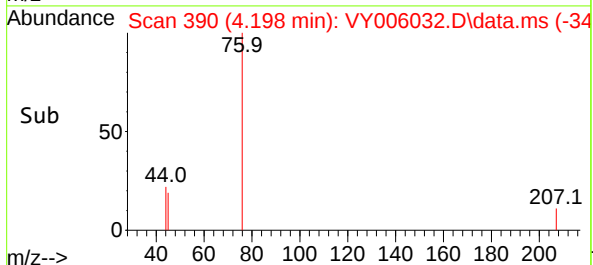
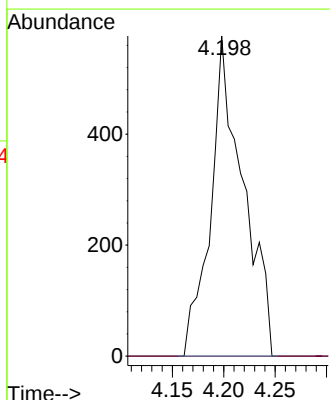
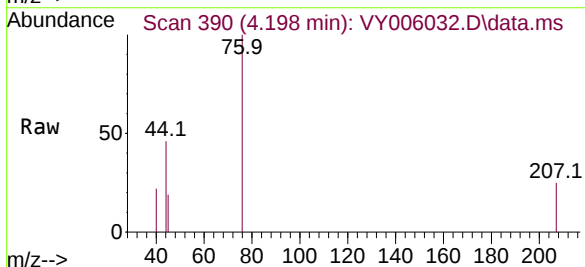
Instrument :
MSVOA_Y
ClientSampled :

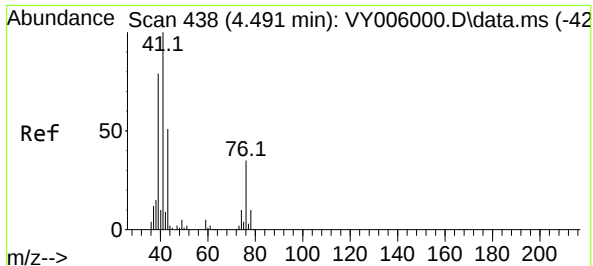
Tgt Ion: 43 Resp: 10330
Ion Ratio Lower Upper
43 100
58 28.4 22.0 33.0



#17
Carbon Disulfide
Concen: 1.573 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 76 Resp: 1266
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: 1.788 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY006032.D

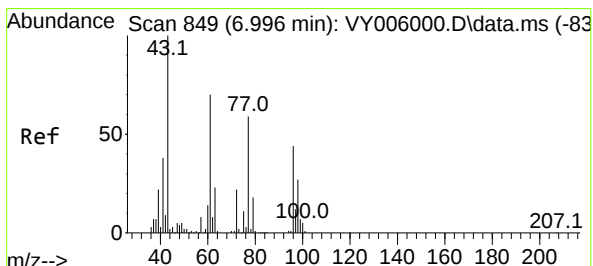
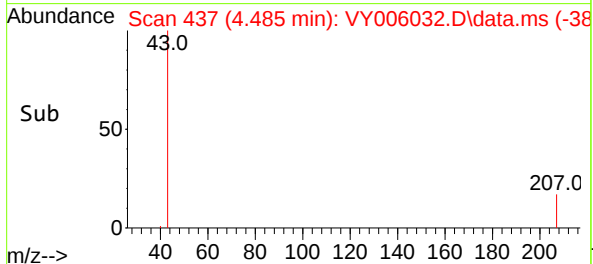
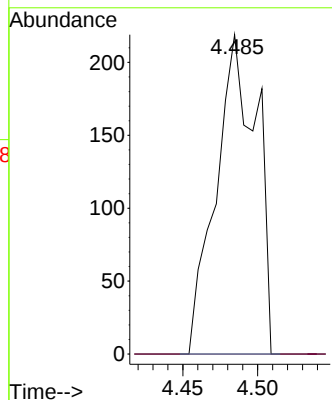
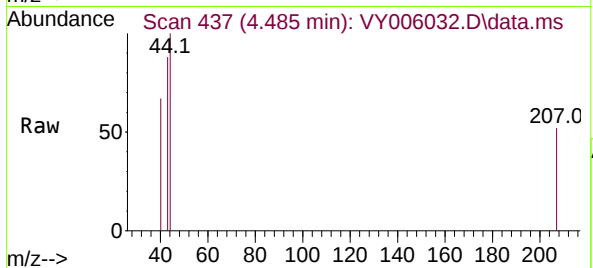
Acq: 15 Sep 2021 18:23

Tgt Ion: 43 Resp: 414

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#



#25

2-Butanone

Concen: 16.714 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006032.D

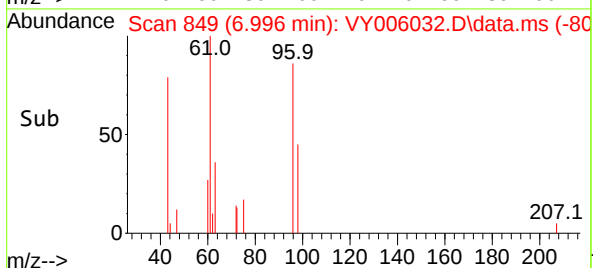
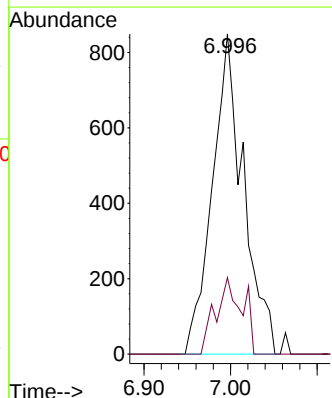
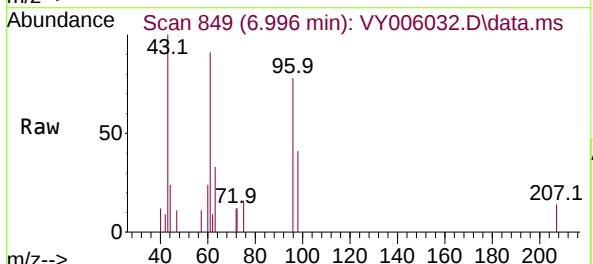
Acq: 15 Sep 2021 18:23

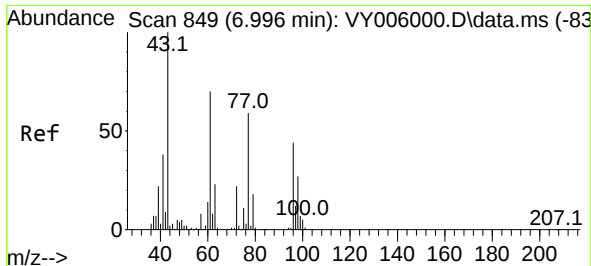
Tgt Ion: 43 Resp: 2118

Ion Ratio Lower Upper

43 100

72 23.9 17.7 26.5





#27

cis-1,2-Dichloroethene

Concen: 5.726 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

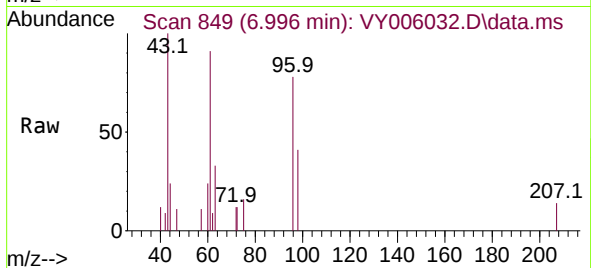
Lab File: VY006032.D

Acq: 15 Sep 2021 18:23

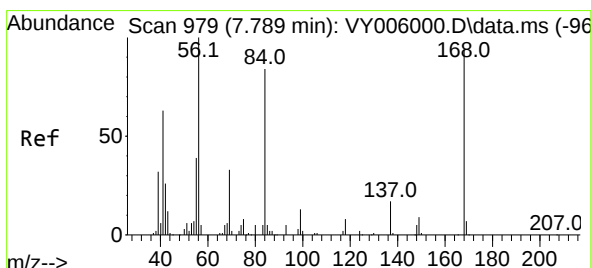
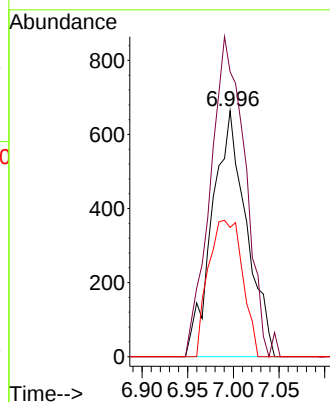
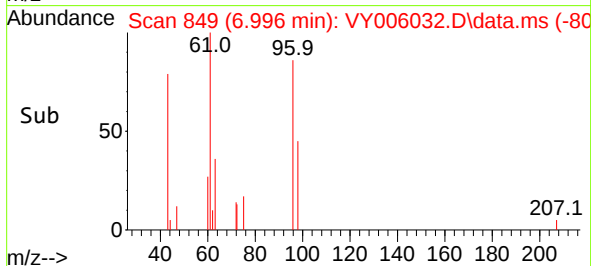
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	96	Resp:	1726
Ion Ratio	Lower	Upper	
96	100		
61	132.0	0.0	319.8
98	55.3	0.0	127.0



#31

Cyclohexane

Concen: 4.052 ug/l

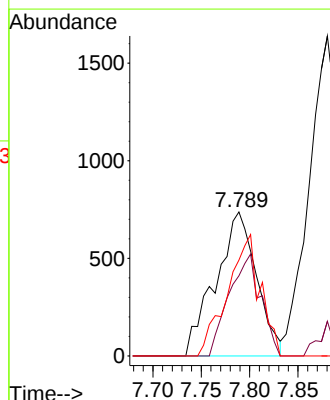
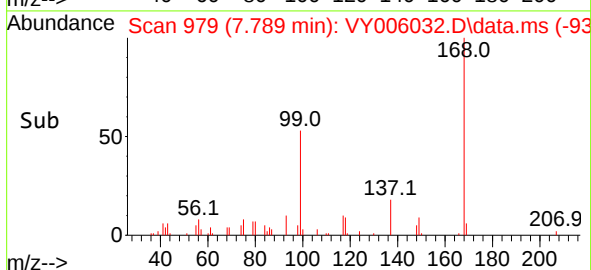
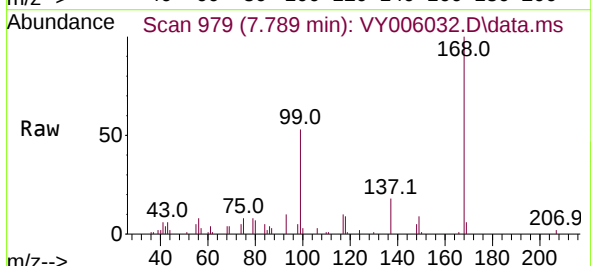
RT: 7.789 min Scan# 979

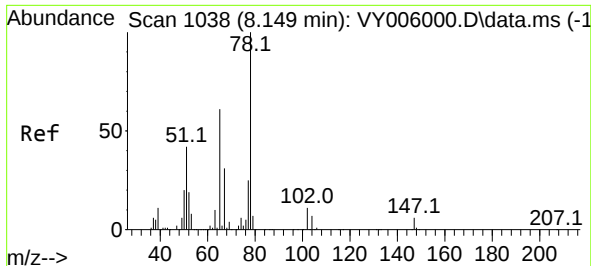
Delta R.T. -0.000 min

Lab File: VY006032.D

Acq: 15 Sep 2021 18:23

Tgt Ion:	56	Resp:	2176
Ion Ratio	Lower	Upper	
56	100		
69	55.7	26.7	40.1#
84	66.5	67.2	100.8#

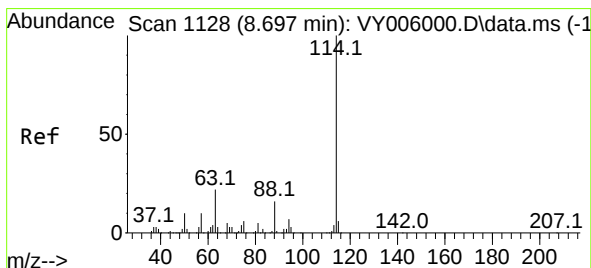
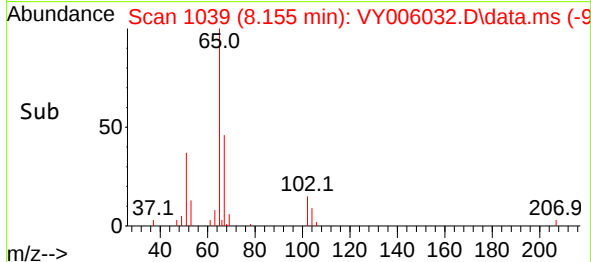
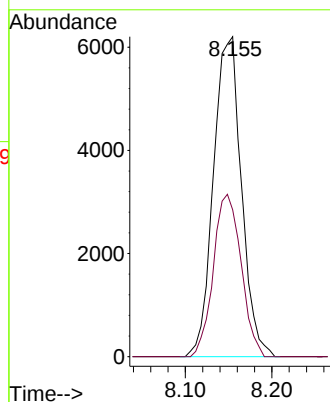
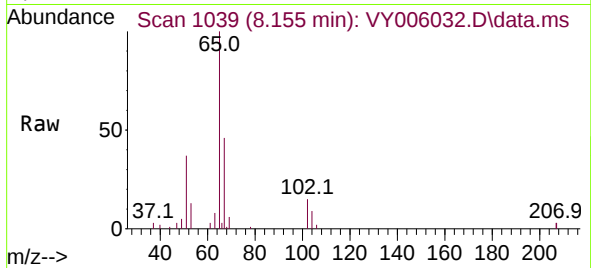




#33
 1,2-Dichloroethane-d4
 Concen: 41.515 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VY006032.D
 Acq: 15 Sep 2021 18:23

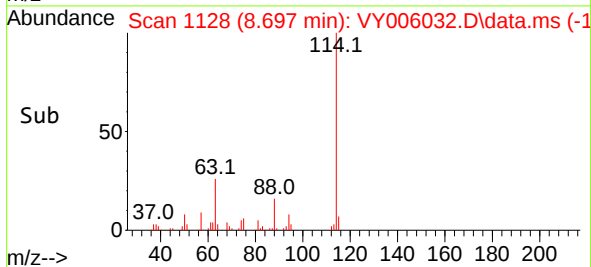
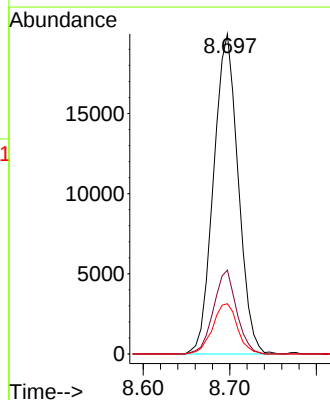
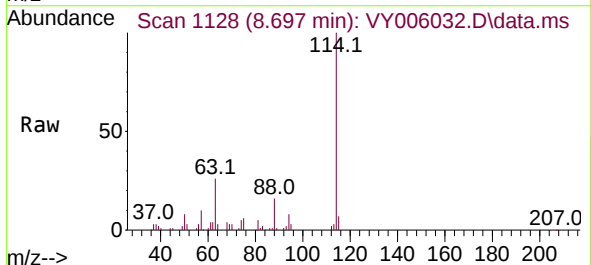
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 MSVOA_Y
 ClientSampled :

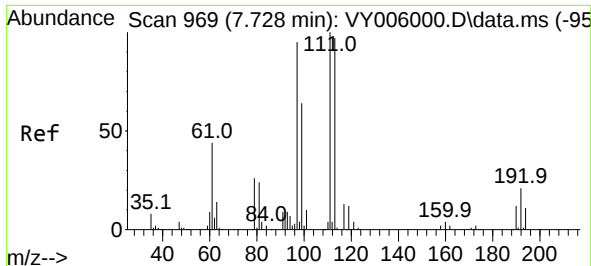
Tgt Ion: 65 Resp: 13916
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY006032.D
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Tgt Ion: 114 Resp: 39356
 Ion Ratio Lower Upper
 114 100
 63 26.2 0.0 43.2
 88 15.7 0.0 31.8

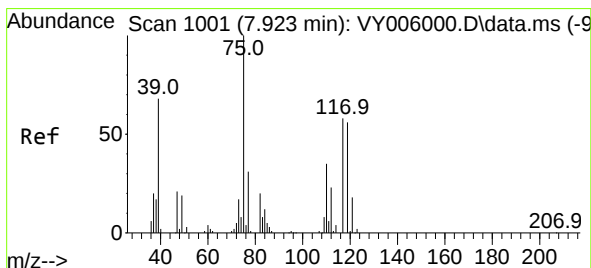
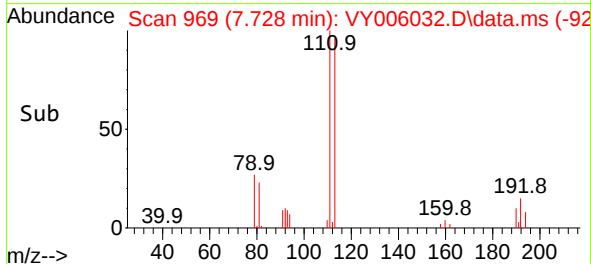
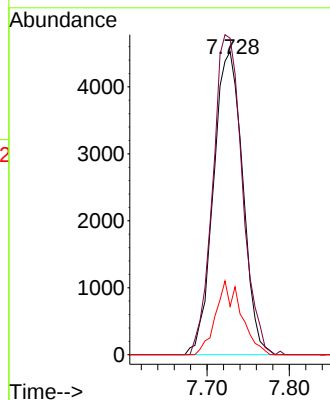
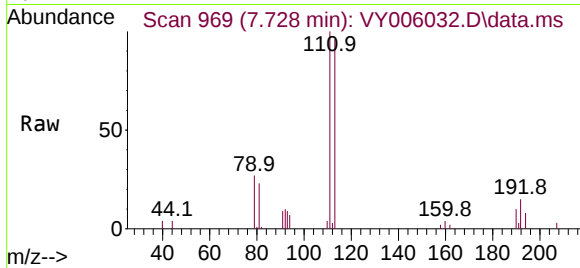




#35
Dibromofluoromethane
Concen: 45.736 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

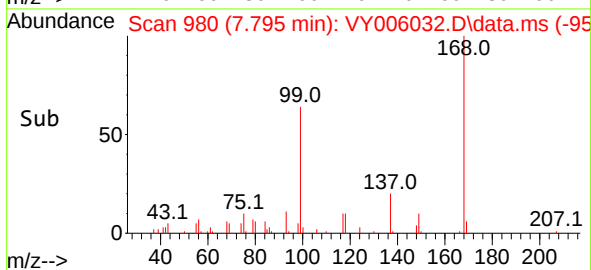
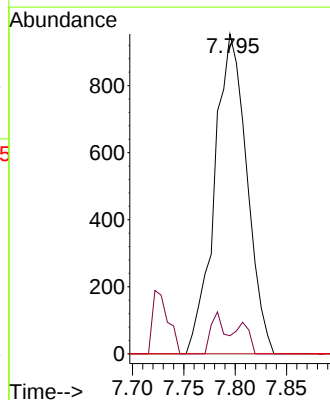
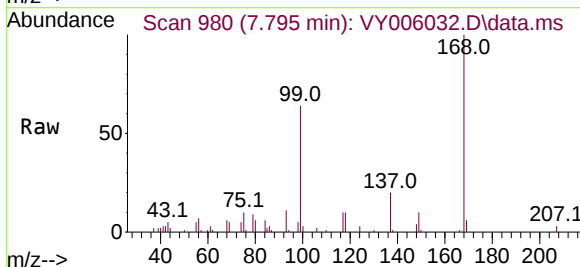
Instrument :
MSVOA_Y
ClientSampleId :

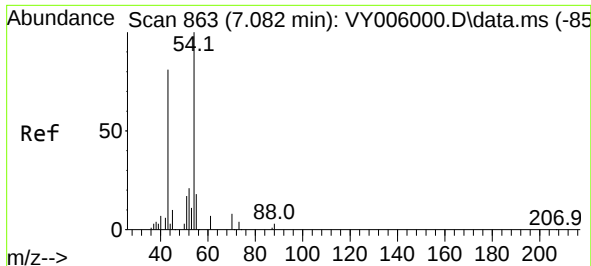
Tgt Ion:	113	Resp:	11180
Ion	Ratio	Lower	Upper
113	100		
111	106.2	82.6	124.0
192	21.4	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.913 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion:	75	Resp:	2087
Ion	Ratio	Lower	Upper
75	100		
110	5.7	17.1	51.2#
77	0.0	24.4	36.6#





#37

Ethyl Acetate

Concen: 7.218 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.085 min

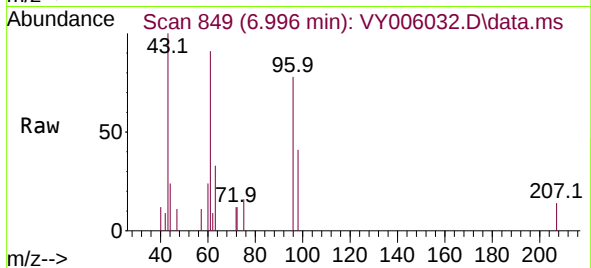
Lab File: VY006032.D

Acq: 15 Sep 2021 18:23

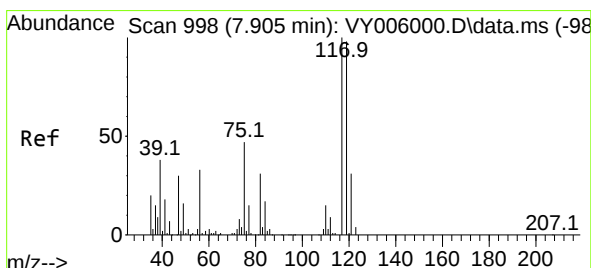
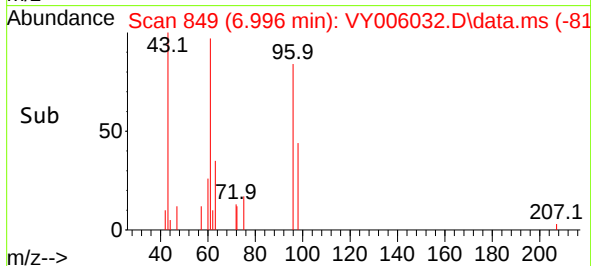
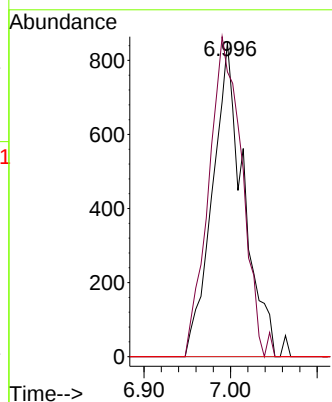
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	2118
Ion	Ratio	Lower	Upper
43	100		
61	107.6	9.7	14.5#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 5.354 ug/l

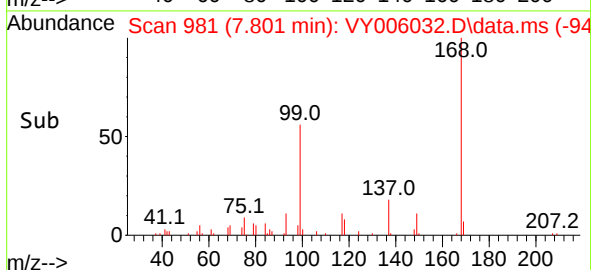
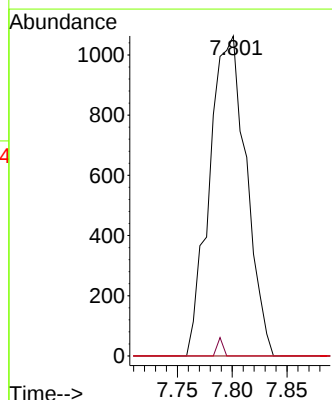
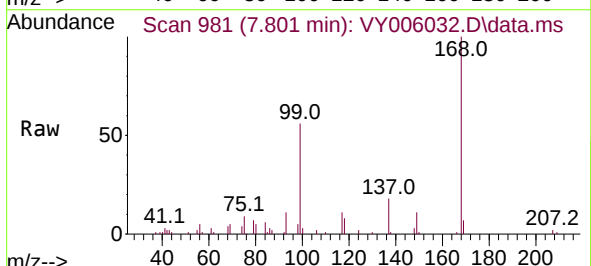
RT: 7.801 min Scan# 981

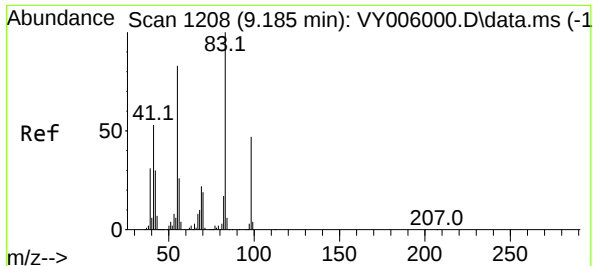
Delta R.T. -0.104 min

Lab File: VY006032.D

Acq: 15 Sep 2021 18:23

Tgt Ion:	117	Resp:	2476
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.9	116.9#
121	0.0	24.8	37.2#

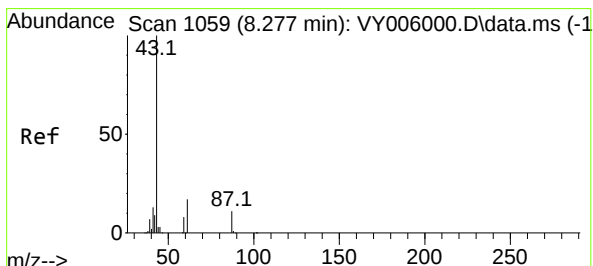
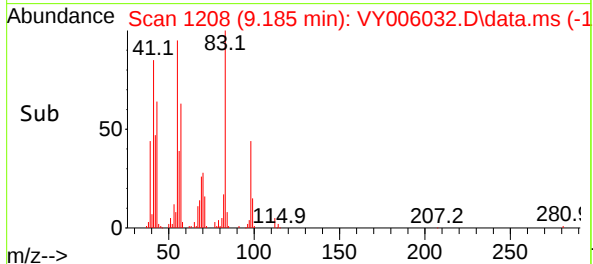
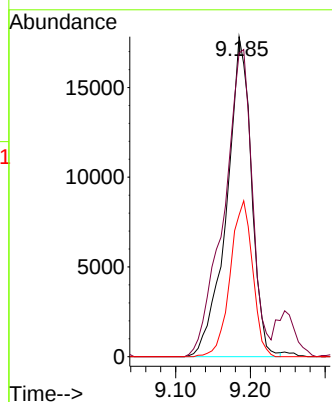
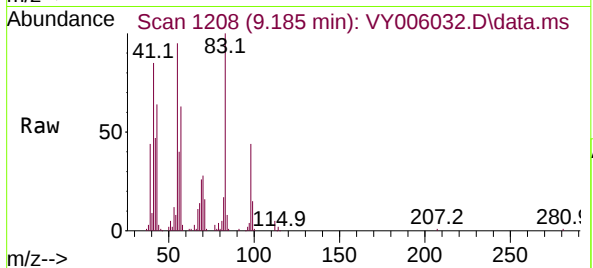




#39
Methylcyclohexane
Concen: 78.080 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

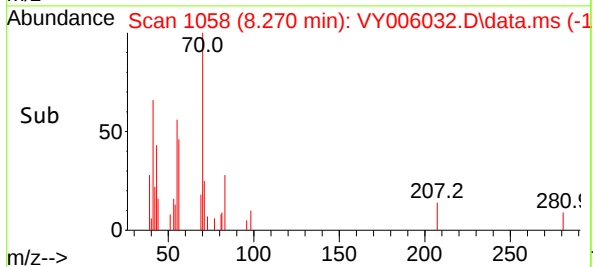
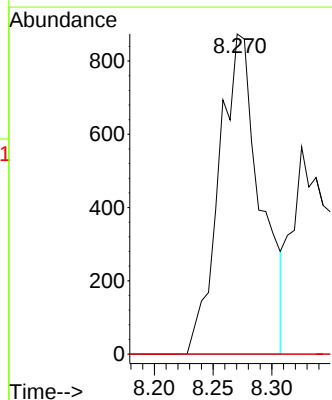
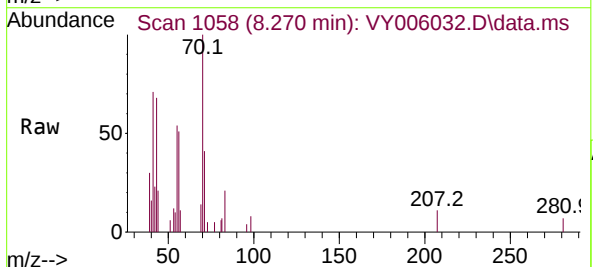
Instrument :
MSVOA_Y
ClientSampleId :

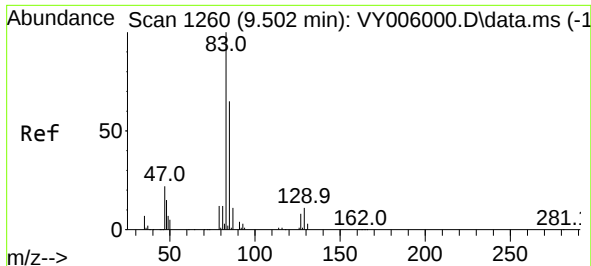
Tgt Ion:	83	Resp:	41108
Ion	Ratio	Lower	Upper
83	100		
55	94.8	66.5	99.7
98	44.3	37.9	56.9



#43
Isopropyl Acetate
Concen: 3.893 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion:	43	Resp:	2128
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.2	30.2#
87	0.0	8.9	13.3#

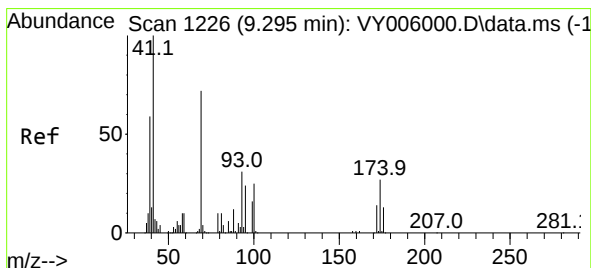
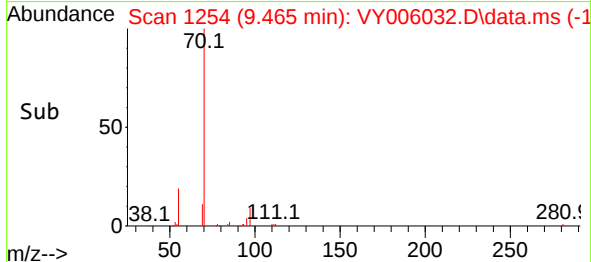
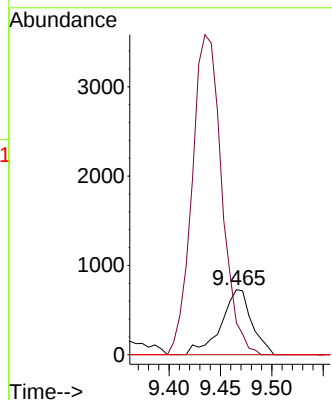
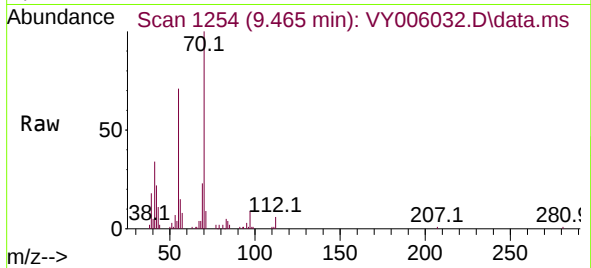




#47
Bromodichloromethane
Concen: 3.594 ug/l
RT: 9.465 min Scan# 1254
Delta R.T. -0.037 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

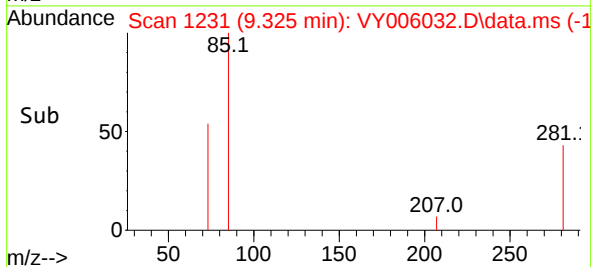
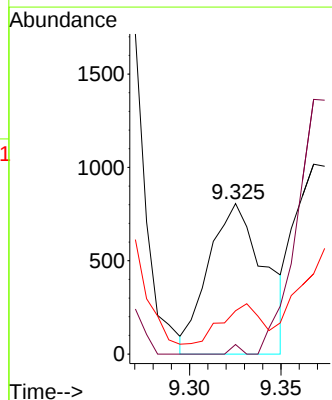
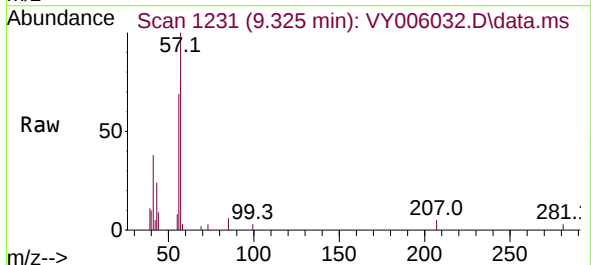
Instrument :
MSVOA_Y
ClientSampleId :

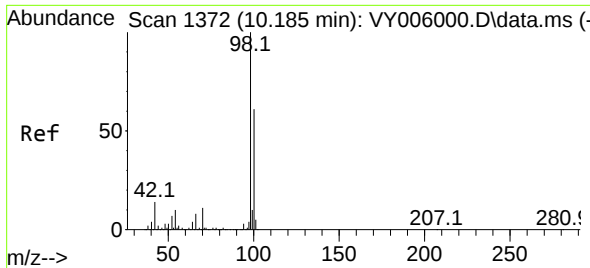
Tgt Ion: 83 Resp: 1509
Ion Ratio Lower Upper
83 100
85 49.1 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 6.782 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.030 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 41 Resp: 1713
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 0.0 47.4 71.0#

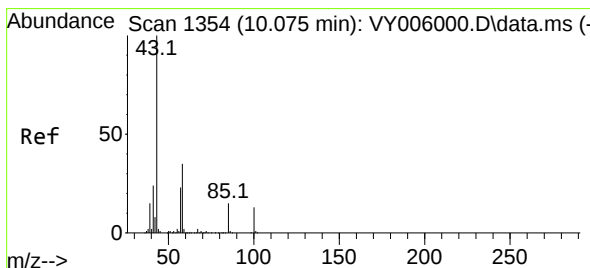
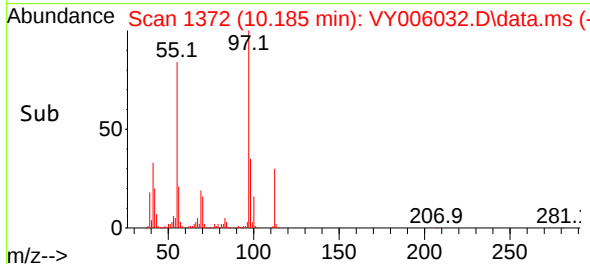
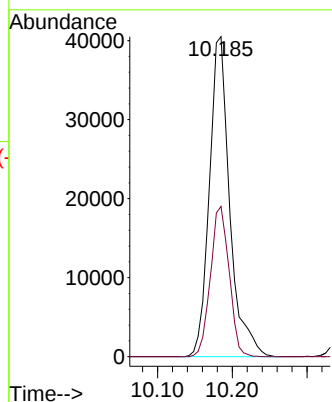
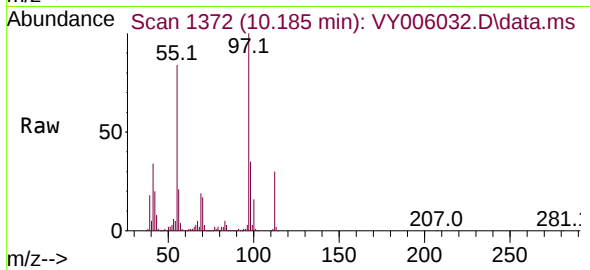




#50
Toluene-d8
Concen: 73.544 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

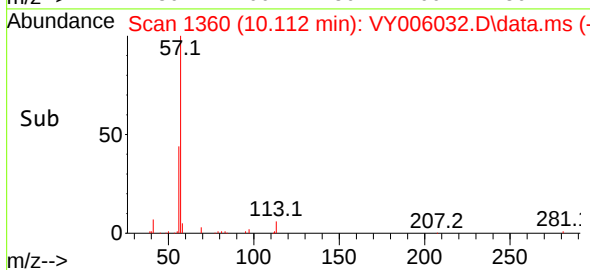
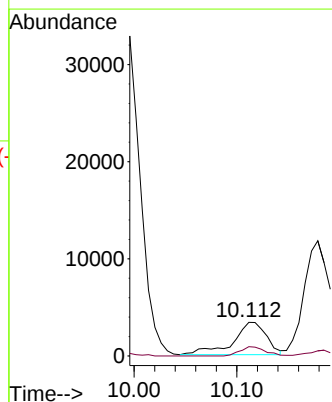
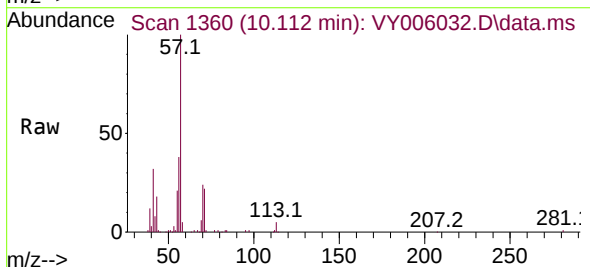
Instrument :
MSVOA_Y
ClientSampled :

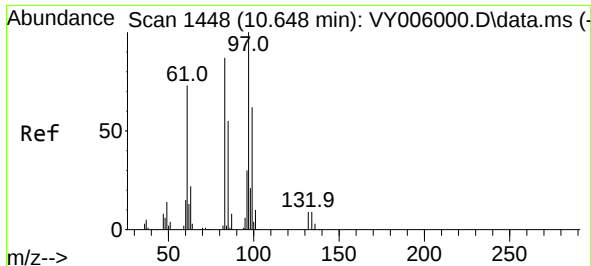
Tgt Ion: 98 Resp: 76621
Ion Ratio Lower Upper
98 100
100 43.0 50.2 75.2#



#51
4-Methyl-2-Pentanone
Concen: 26.013 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.037 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

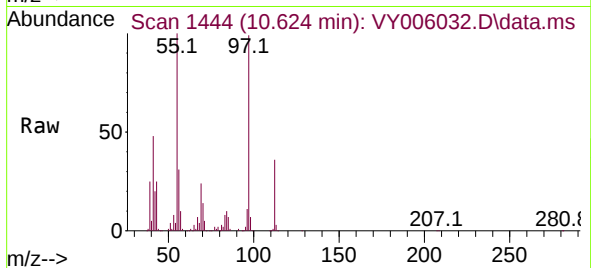
Tgt Ion: 43 Resp: 7580
Ion Ratio Lower Upper
43 100
58 21.5 28.1 42.1#



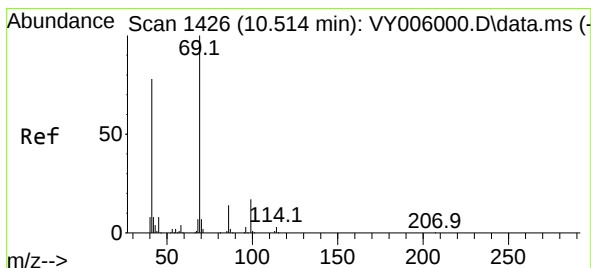
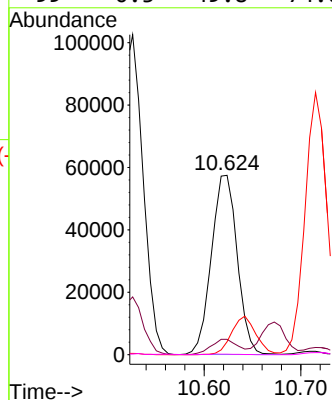
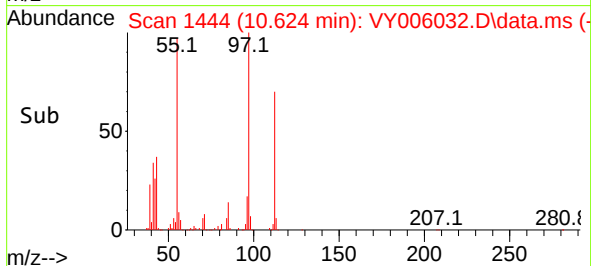


#55
1,1,2-Trichloroethane
Concen: 474.443 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

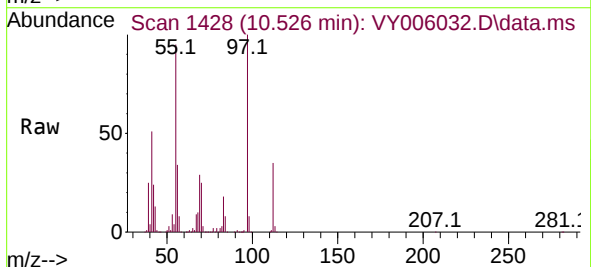
Instrument :
MSVOA_Y
ClientSampleId :



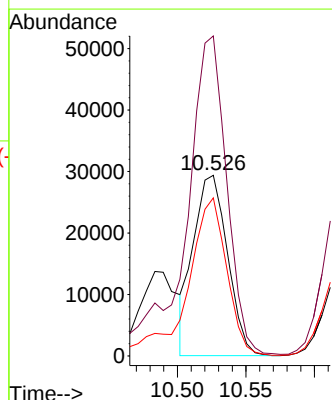
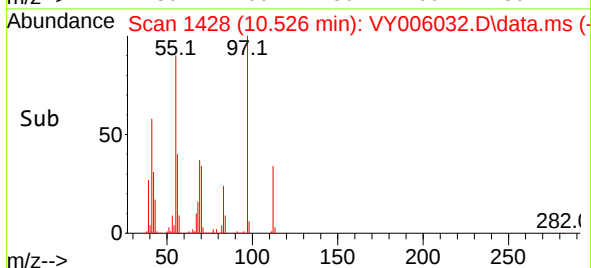
Tgt Ion: 97 Resp: 106338
Ion Ratio Lower Upper
97 100
83 8.5 69.8 104.8#
85 7.3 44.3 66.5#
99 0.3 49.8 74.6#

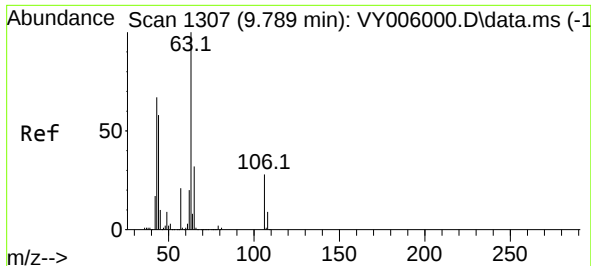


#56
Ethyl methacrylate
Concen: 141.643 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23



Tgt Ion: 69 Resp: 50751
Ion Ratio Lower Upper
69 100
41 218.6 63.4 95.0#
39 104.4 35.8 53.8#

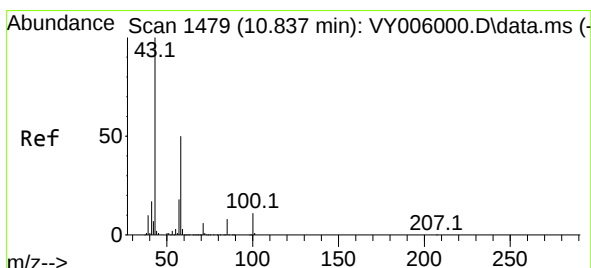
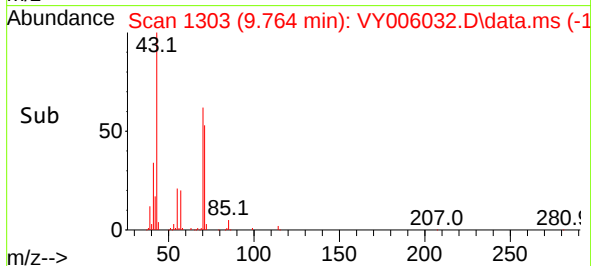
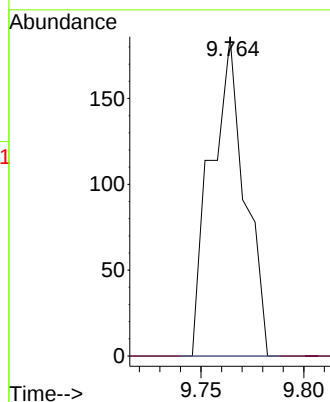
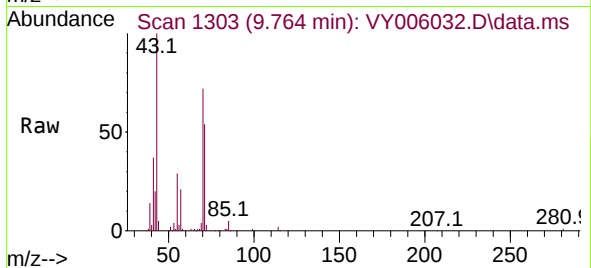




#58
2-Chloroethyl Vinyl ether
Concen: 1.136 ug/l
RT: 9.764 min Scan# 1303
Delta R.T. -0.024 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

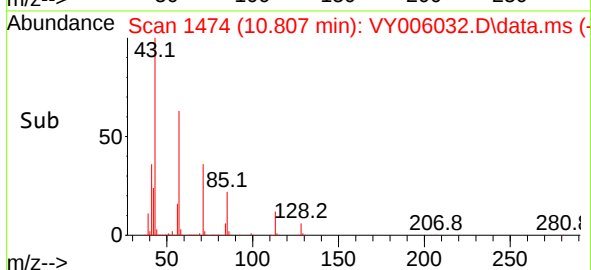
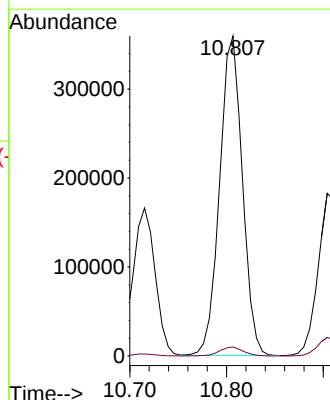
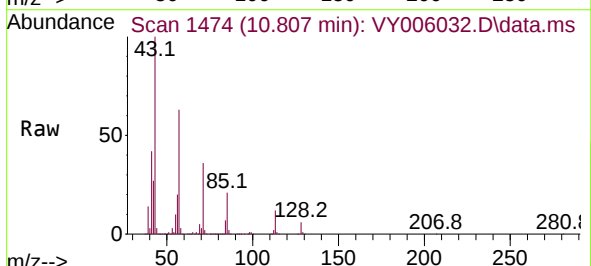
Instrument :
MSVOA_Y
ClientSampled :

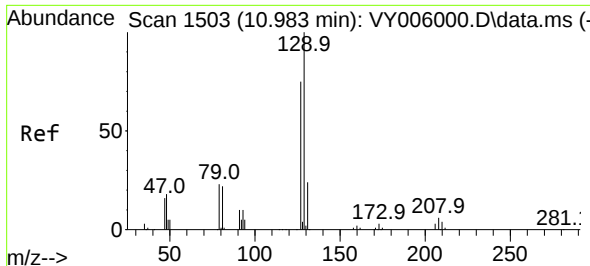
Tgt Ion: 63 Resp: 213
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 2908.934 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 43 Resp: 585186
Ion Ratio Lower Upper
43 100
58 2.9 24.4 73.4#

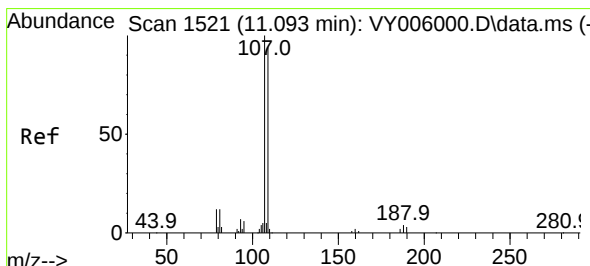
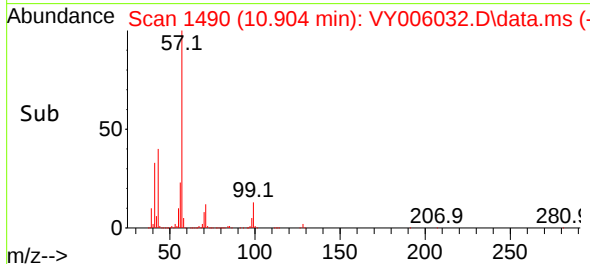
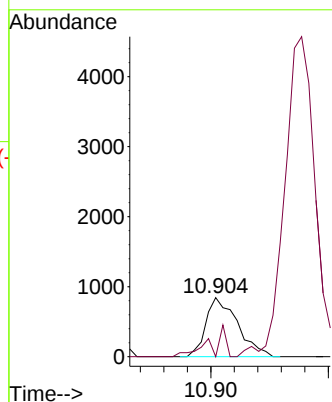
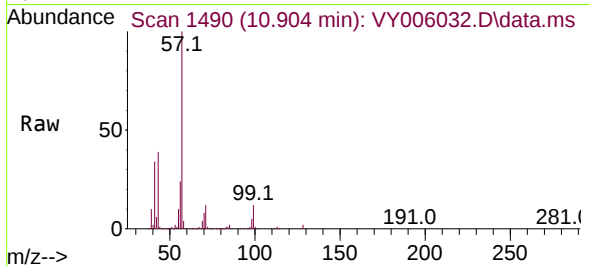




#60
Dibromochloromethane
Concen: 5.714 ug/l
RT: 10.904 min Scan# 1490
Delta R.T. -0.079 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

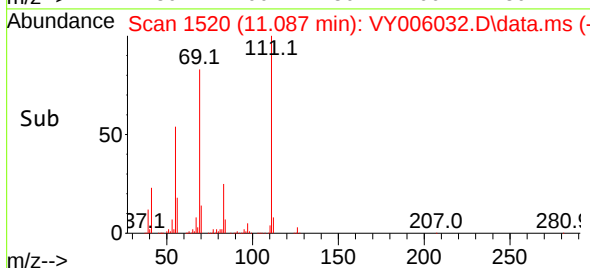
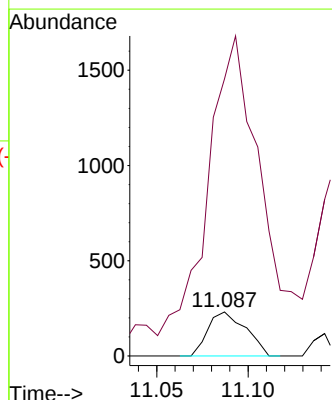
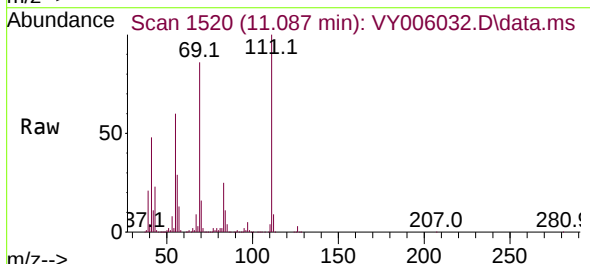
Instrument :
MSVOA_Y
ClientSampleId :

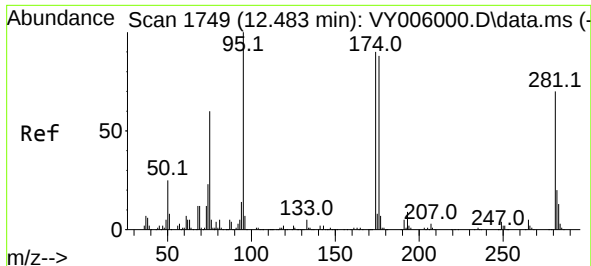
Tgt Ion:129 Resp: 1579
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#61
1,2-Dibromoethane
Concen: 1.573 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion:107 Resp: 333
Ion Ratio Lower Upper
107 100
109 1129.7 75.4 113.2#

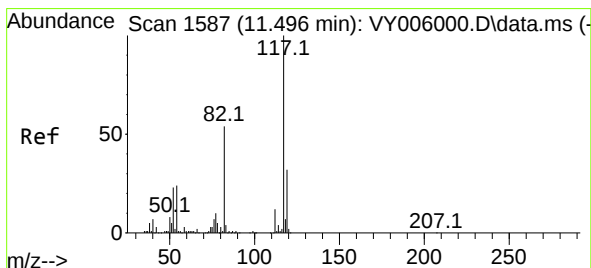
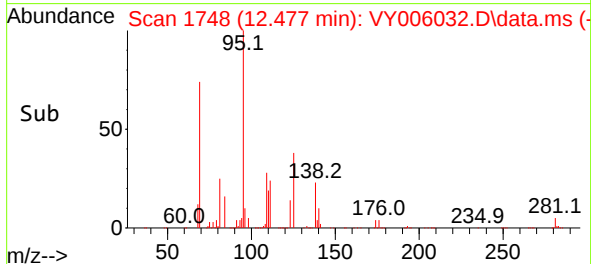
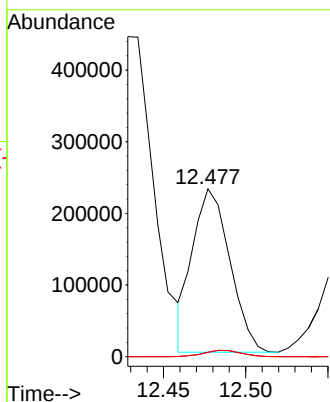
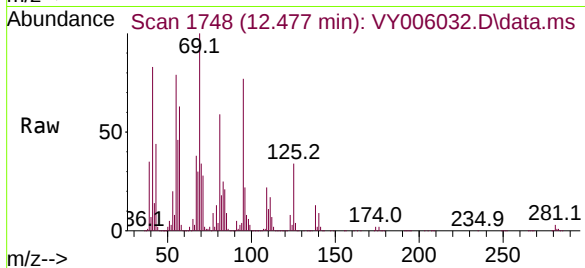




#62
4-Bromofluorobenzene
Concen: 1019.986 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

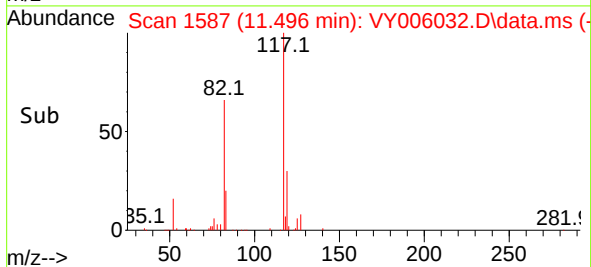
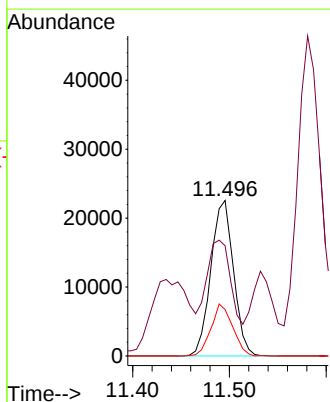
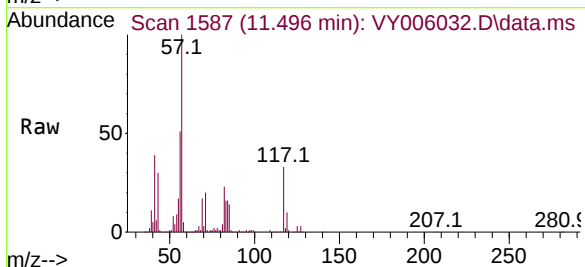
Instrument :
MSVOA_Y
ClientSampleId :

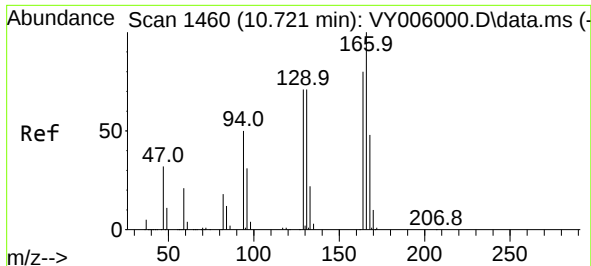
Tgt Ion: 95 Resp: 360793
Ion Ratio Lower Upper
95 100
174 3.9 0.0 177.0
176 3.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 117 Resp: 36739
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 29.8 25.4 38.0

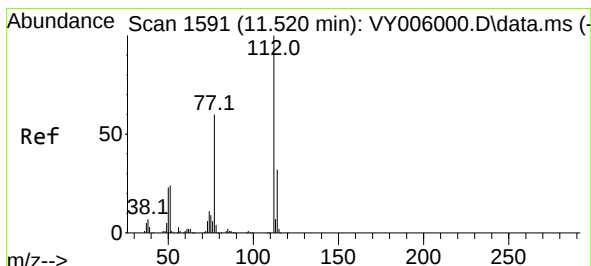
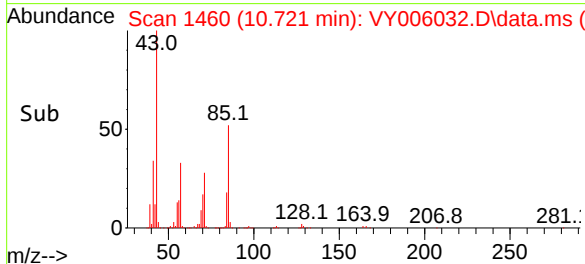
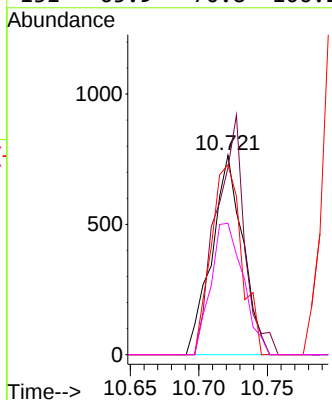
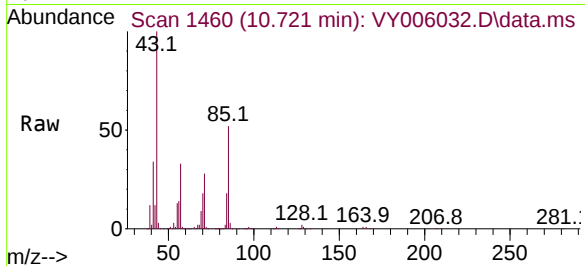




#64
Tetrachloroethene
Concen: 4.030 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

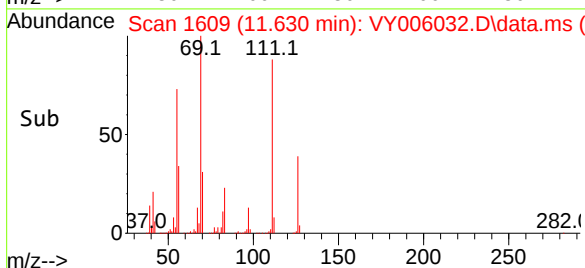
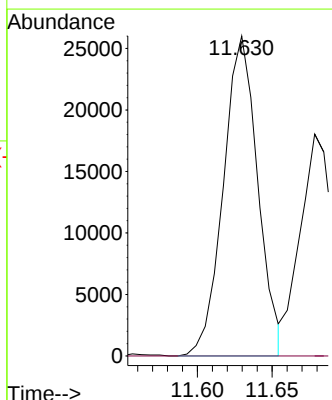
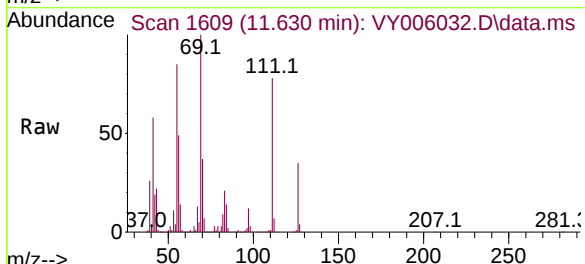
Instrument :
MSVOA_Y
ClientSampleId :

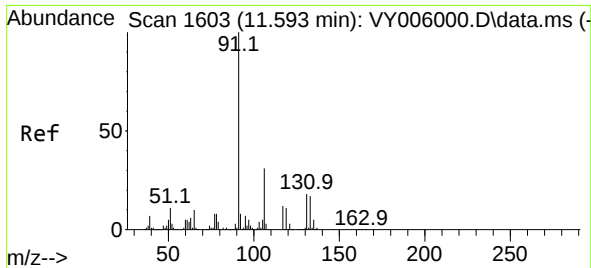
Tgt Ion:164 Resp: 1211
Ion Ratio Lower Upper
164 100
166 93.7 100.4 150.6#
129 95.3 71.4 107.0
131 65.9 70.8 106.2#



#65
Chlorobenzene
Concen: 52.996 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.110 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion:112 Resp: 41661
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#

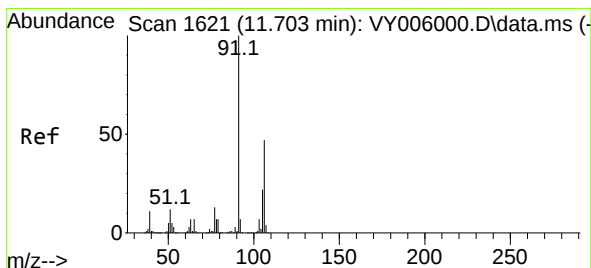
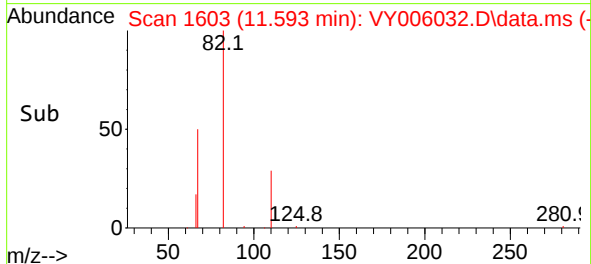
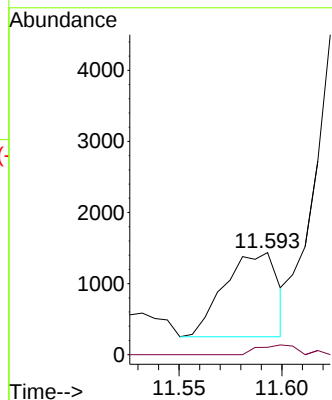
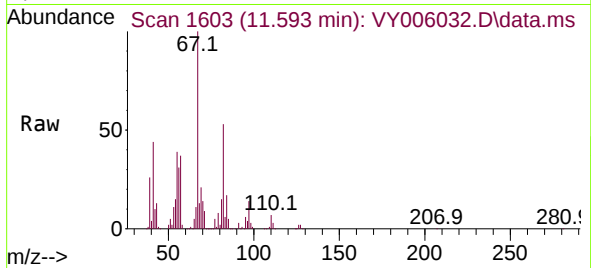




#67
Ethyl Benzene
Concen: 1.423 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

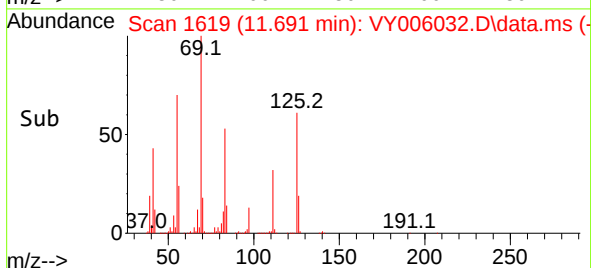
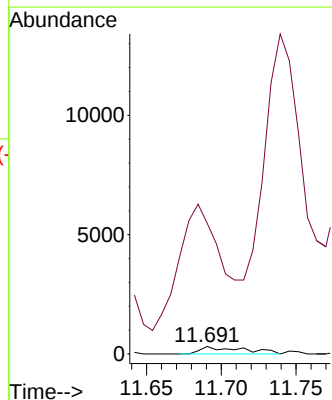
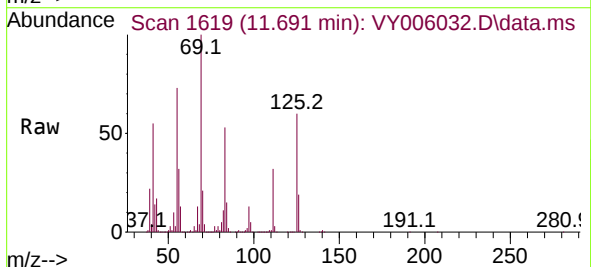
Instrument :
MSVOA_Y
ClientSampled :

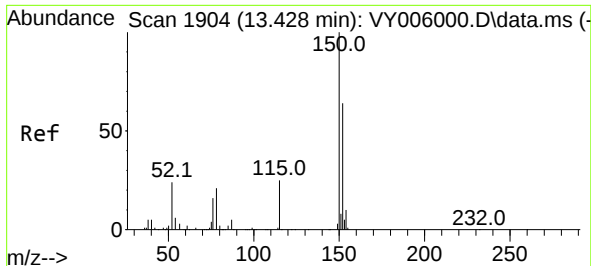
Tgt Ion: 91 Resp: 2126
Ion Ratio Lower Upper
91 100
106 8.7 24.5 36.7#



#68
m/p-Xylenes
Concen: 1.087 ug/l
RT: 11.691 min Scan# 1619
Delta R.T. -0.012 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion:106 Resp: 616
Ion Ratio Lower Upper
106 100
91 1827.9 166.6 249.8#

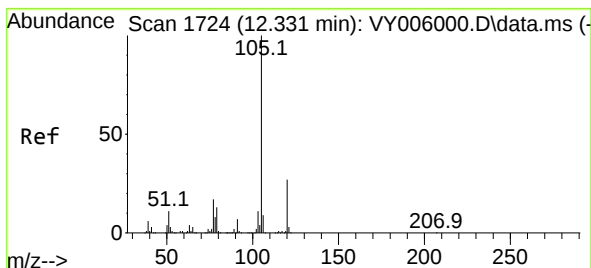
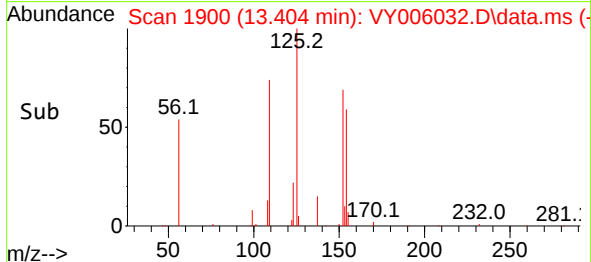
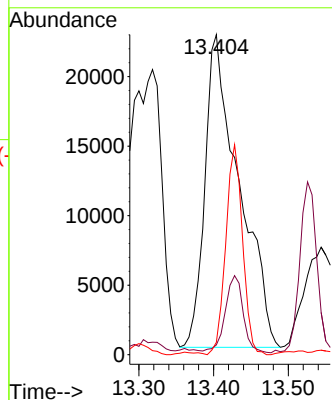
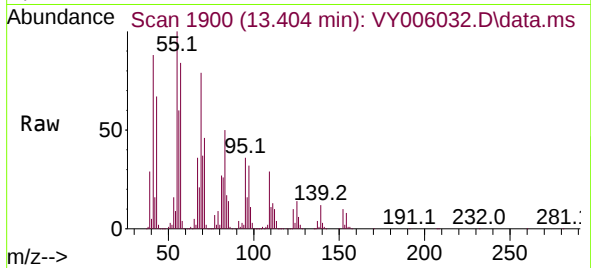




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.404 min Scan# 1900
Delta R.T. -0.024 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

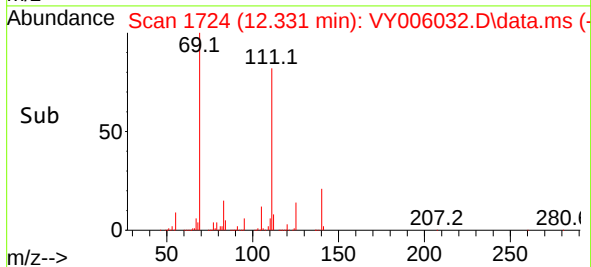
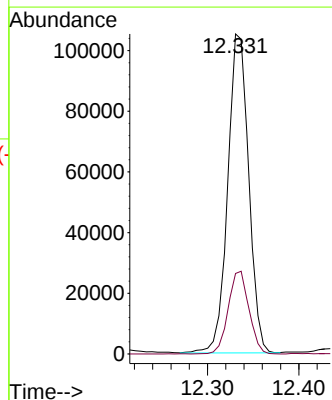
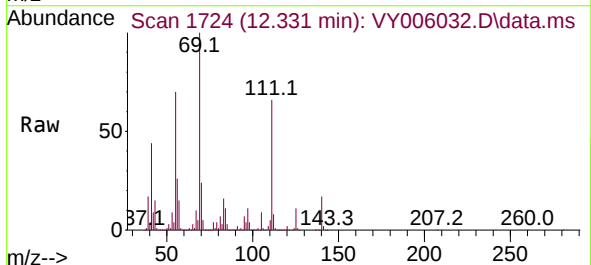
Instrument :
MSVOA_Y
ClientSampleId :

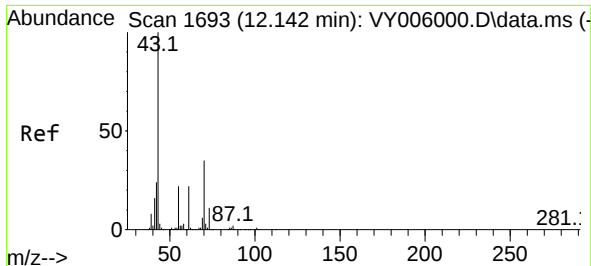
Tgt Ion:152 Resp: 71220
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 0.0 0.0 347.6



#73
Isopropylbenzene
Concen: 30.055 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion:105 Resp: 167617
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.2

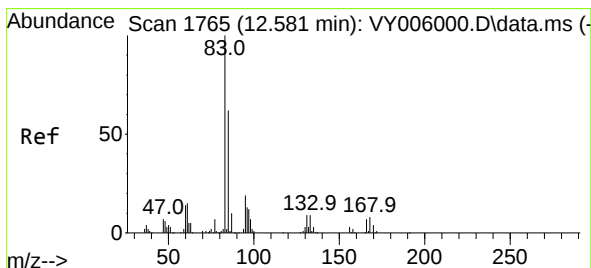
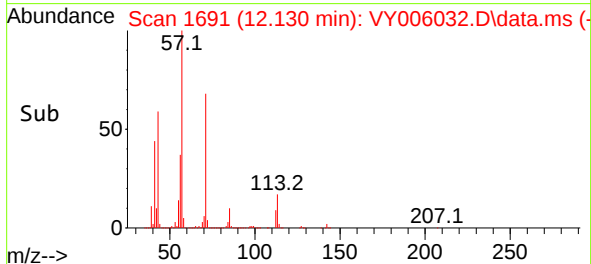
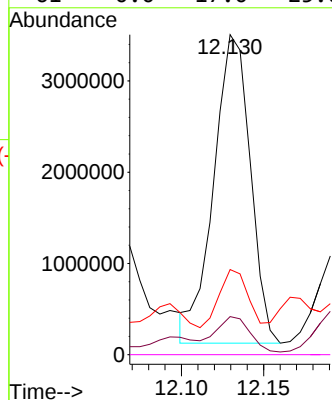
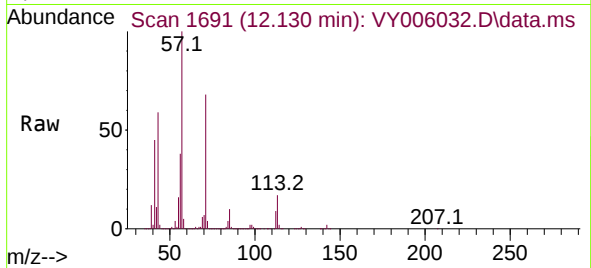




#74
N-amy1 acetate
Concen: 2713.007 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.012 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

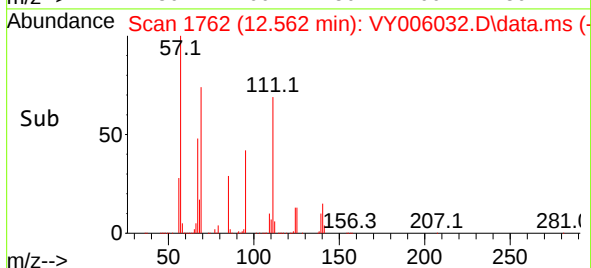
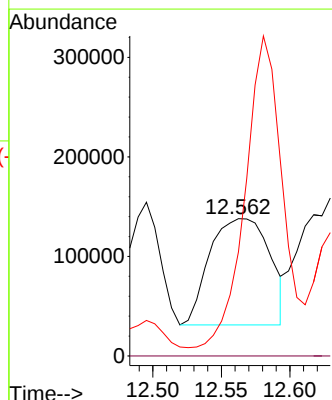
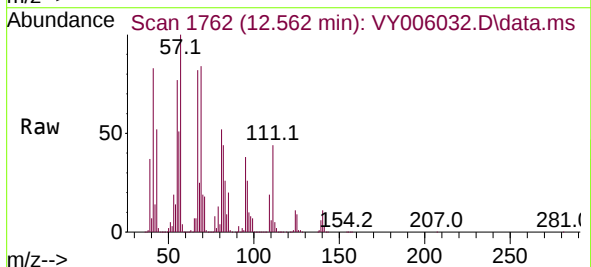
Instrument :
MSVOA_Y
ClientSampleId :

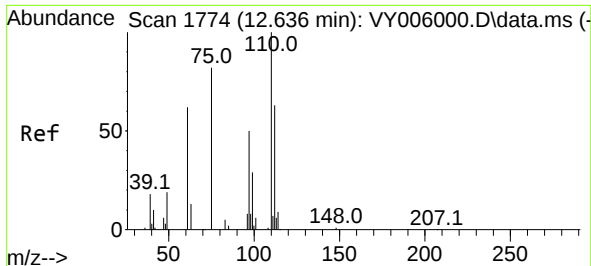
Tgt Ion: 43 Resp: 5224897
Ion Ratio Lower Upper
43 100
70 10.5 28.7 43.1#
55 14.9 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 313.267 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.018 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 83 Resp: 325061
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 180.5 32.3 96.8#

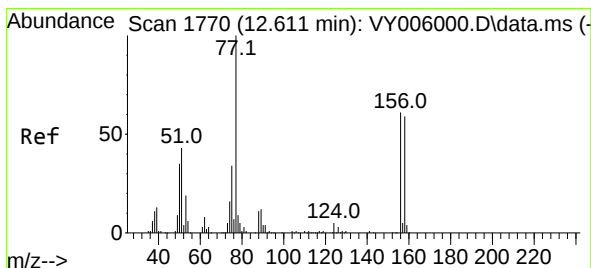
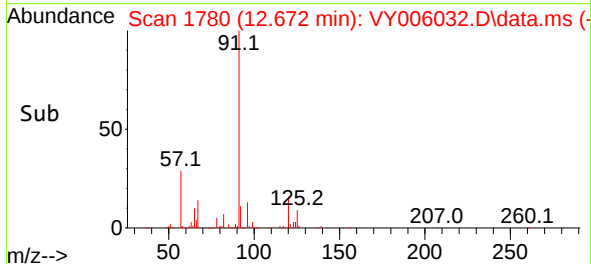
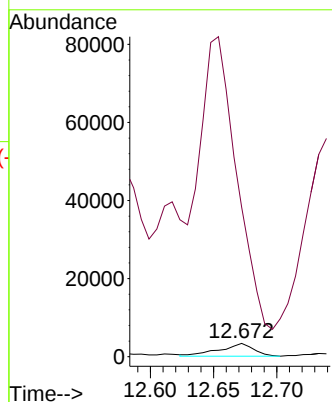
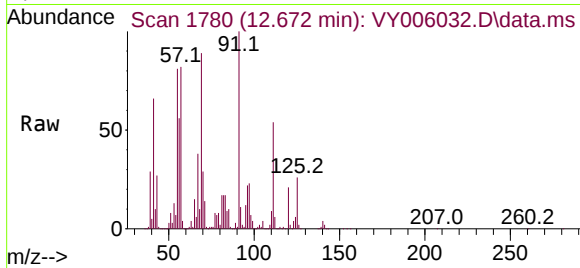




#76
1,2,3-Trichloropropane
Concen: 8.036 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

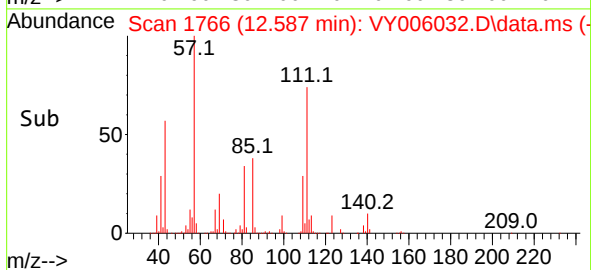
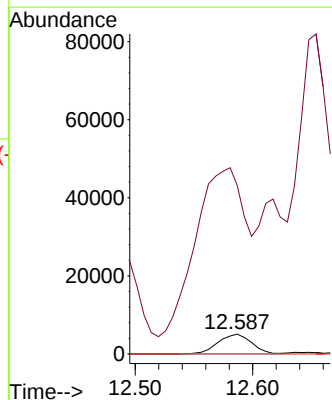
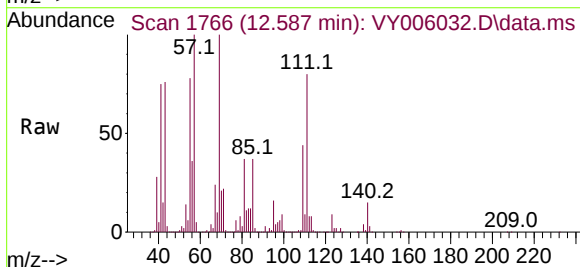
Instrument :
MSVOA_Y
ClientSampled :

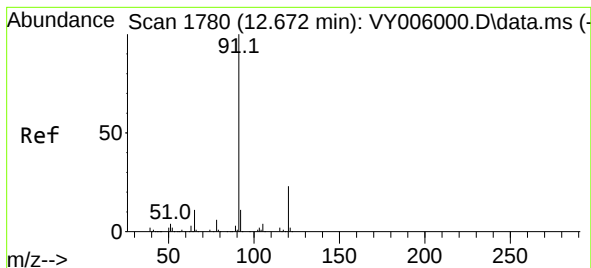
Tgt Ion: 75 Resp: 6102
Ion Ratio Lower Upper
75 100
77 2434.4 0.0 0.0#



#77
Bromobenzene
Concen: 7.732 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 156 Resp: 10062
Ion Ratio Lower Upper
156 100
77 1271.3 95.5 286.4#
158 0.0 48.0 144.0#

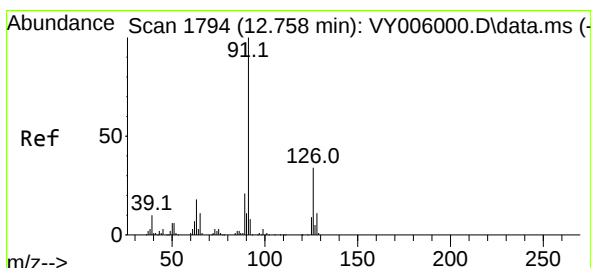
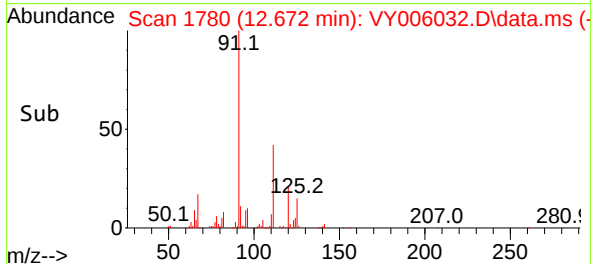
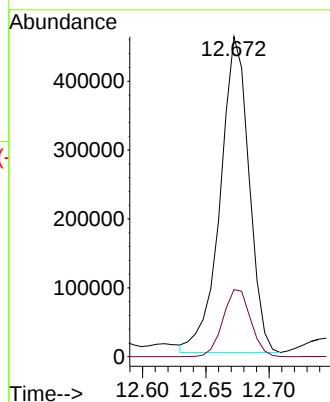
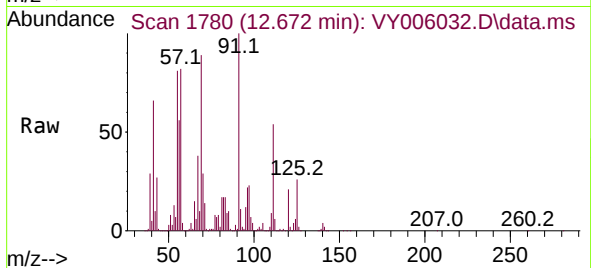




#78
n-propylbenzene
Concen: 105.061 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

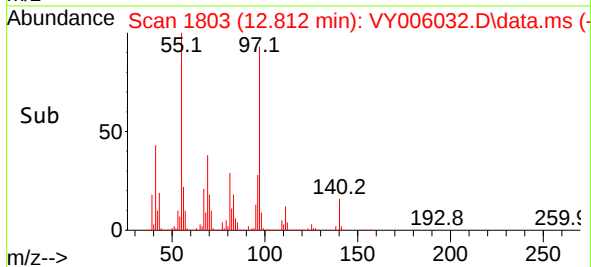
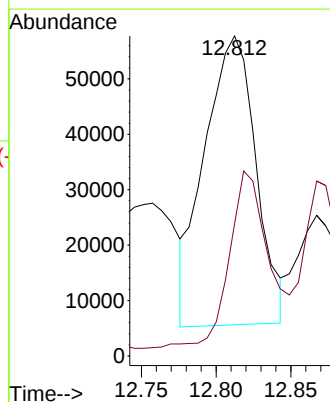
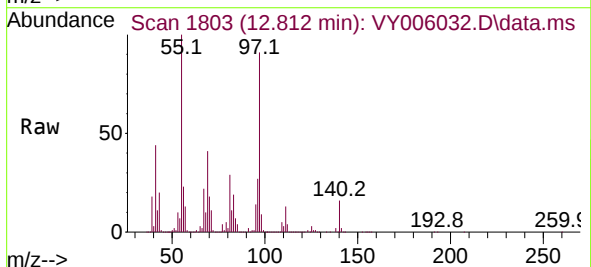
Instrument :
MSVOA_Y
ClientSampled :

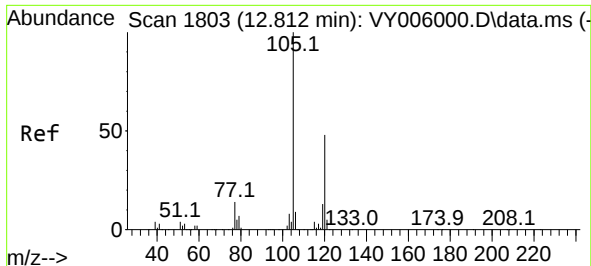
Tgt Ion: 91 Resp: 724952
Ion Ratio Lower Upper
91 100
120 20.5 11.3 33.9



#79
2-Chlorotoluene
Concen: 33.269 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 91 Resp: 124816
Ion Ratio Lower Upper
91 100
126 48.1 16.9 50.6

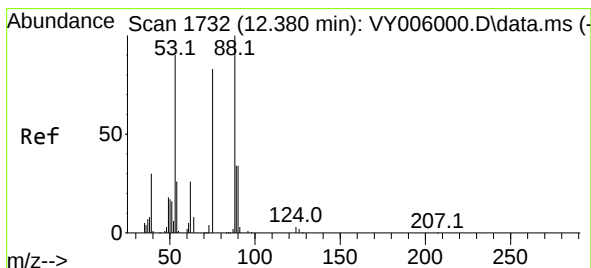
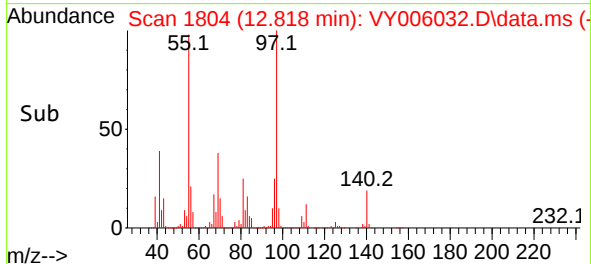
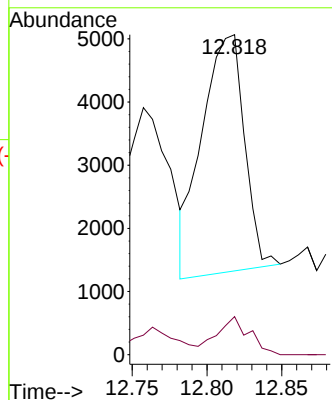
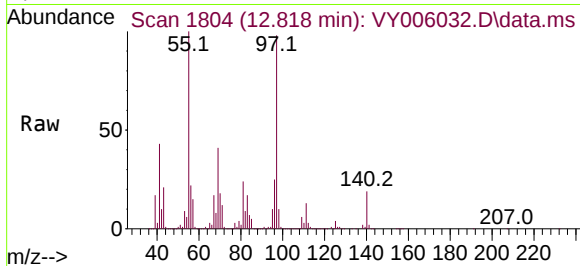




#80
1,3,5-Trimethylbenzene
Concen: 1.611 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

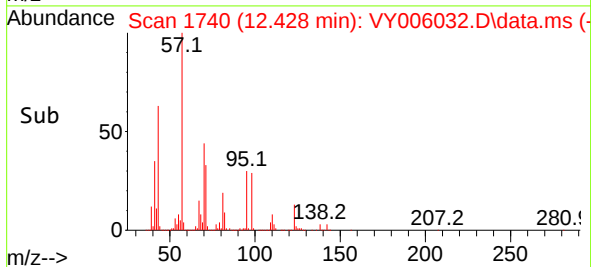
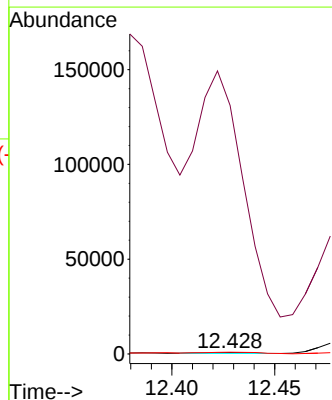
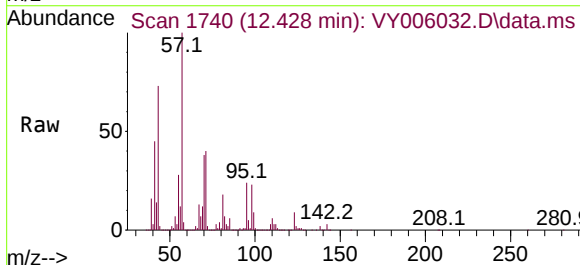
Instrument :
MSVOA_Y
ClientSampled :

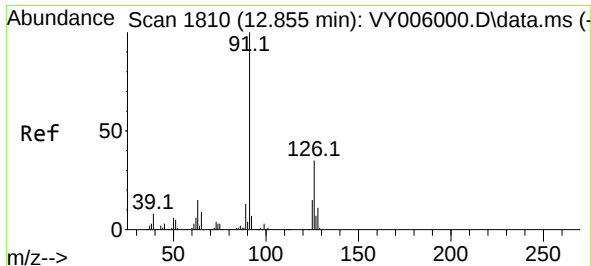
Tgt Ion:105 Resp: 7453
Ion Ratio Lower Upper
105 100
120 0.0 24.4 73.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 2.019 ug/l
RT: 12.428 min Scan# 1740
Delta R.T. 0.049 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 75 Resp: 834
Ion Ratio Lower Upper
75 100
53 24887.2 85.3 127.9#
89 193.6 37.0 55.4#

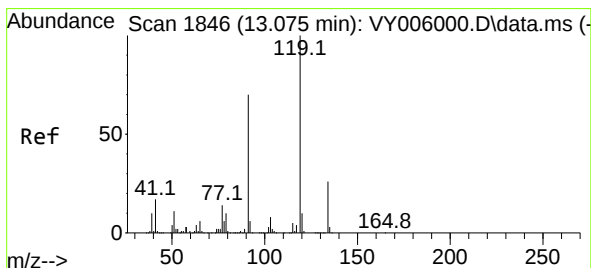
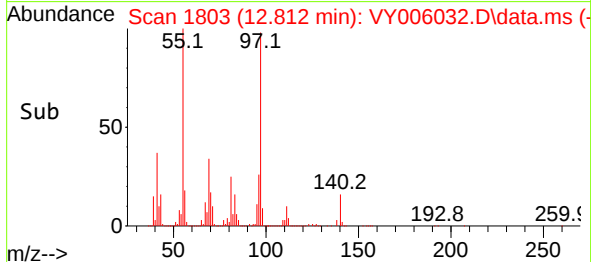
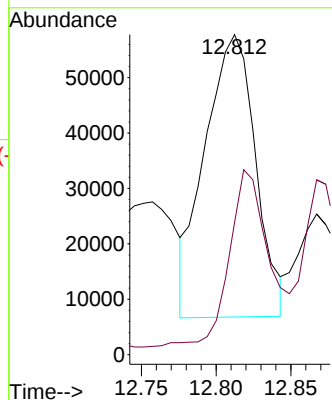
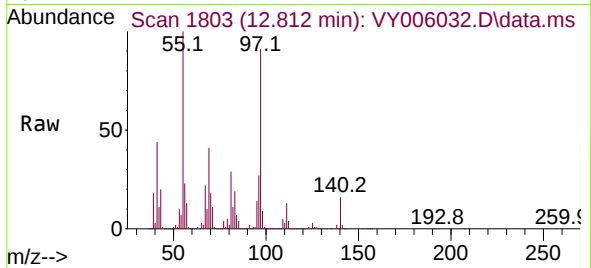




#82
4-Chlorotoluene
Concen: 30.940 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

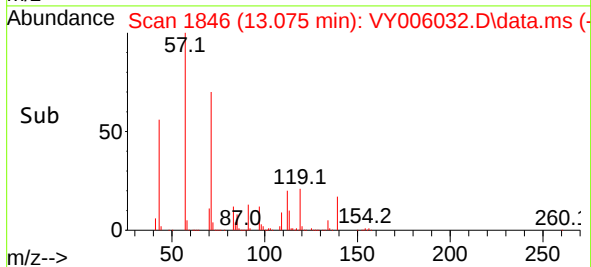
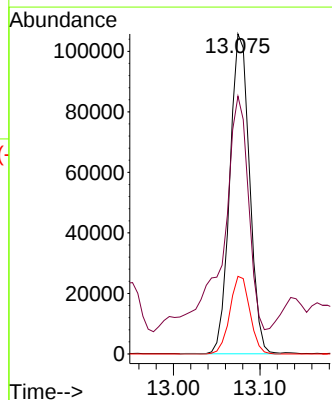
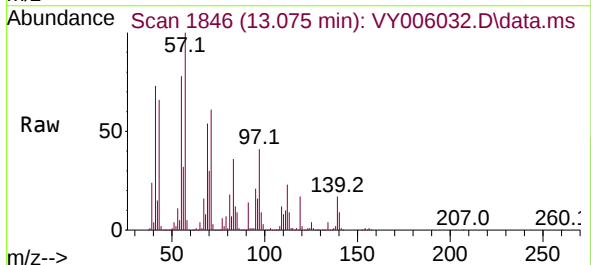
Instrument :
MSVOA_Y
ClientSampleId :

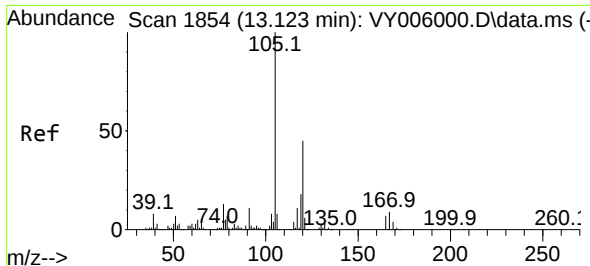
Tgt Ion: 91 Resp: 119983
Ion Ratio Lower Upper
91 100
126 50.0 17.0 51.0



#83
tert-Butylbenzene
Concen: 42.287 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 119 Resp: 167285
Ion Ratio Lower Upper
119 100
91 97.2 34.8 104.4
134 24.5 13.3 39.9

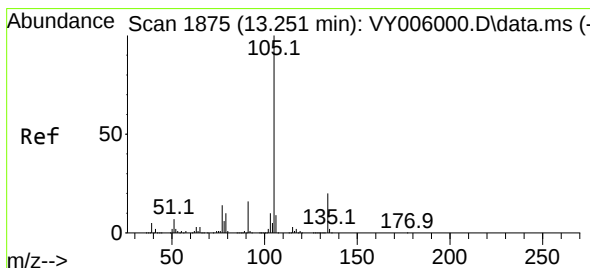
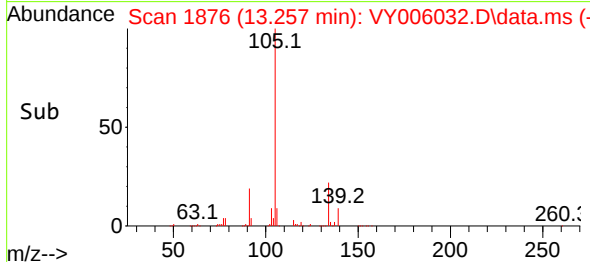
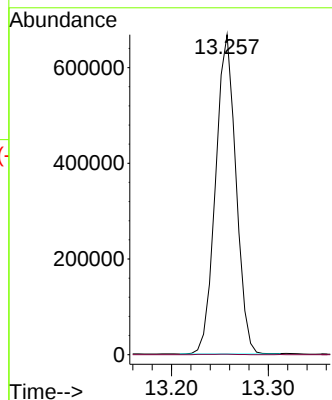
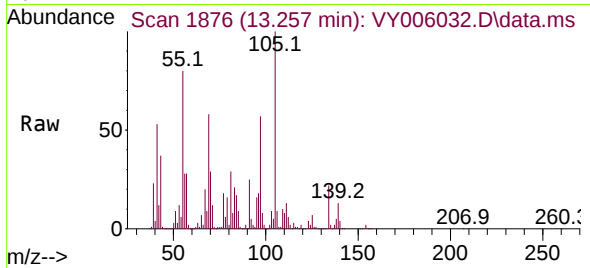




#84
1,2,4-Trimethylbenzene
Concen: 212.480 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.134 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

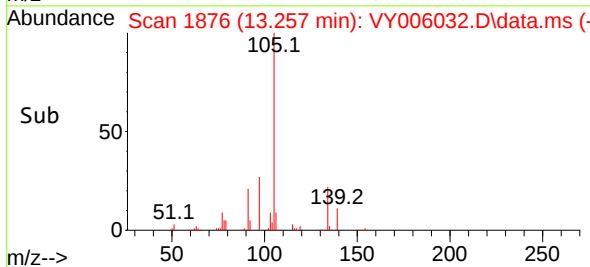
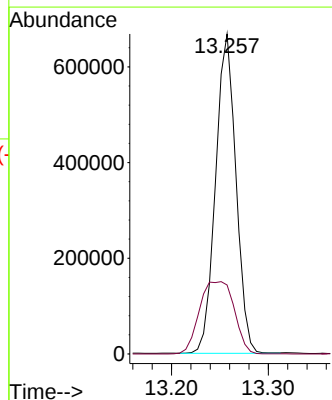
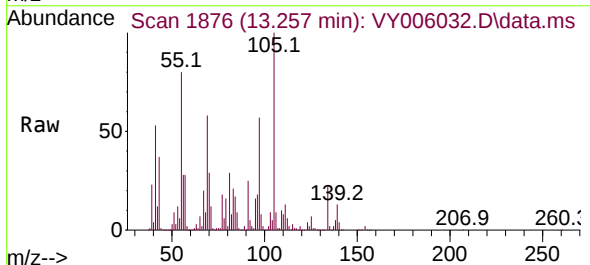
Instrument :
MSVOA_Y
ClientSampled :

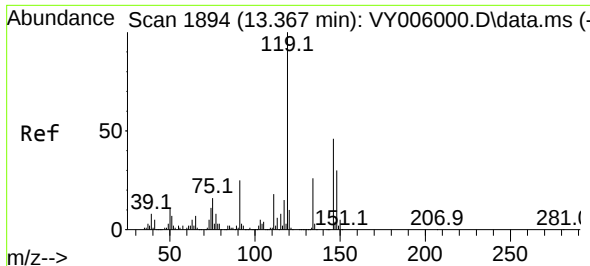
Tgt Ion:105 Resp: 975037
Ion Ratio Lower Upper
105 100
120 0.3 22.3 66.9#



#85
sec-Butylbenzene
Concen: 164.648 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion:105 Resp: 975037
Ion Ratio Lower Upper
105 100
134 38.8 10.2 30.4#

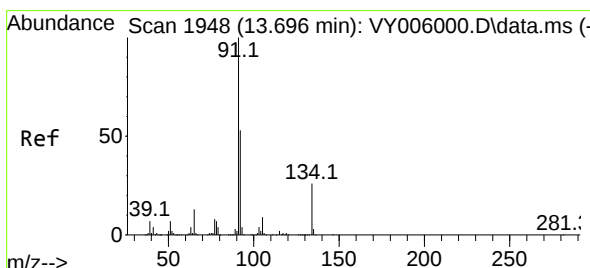
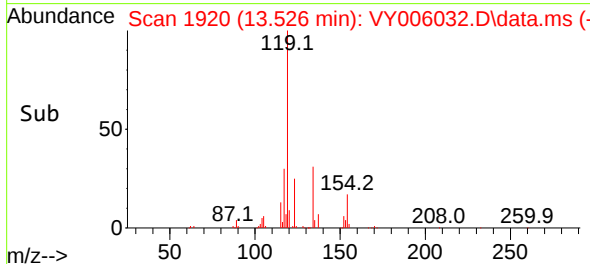
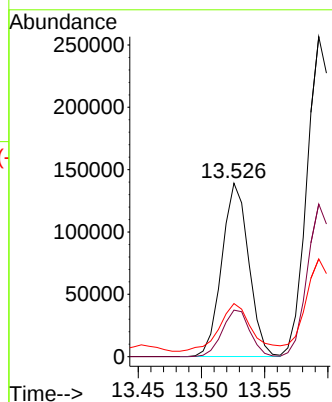
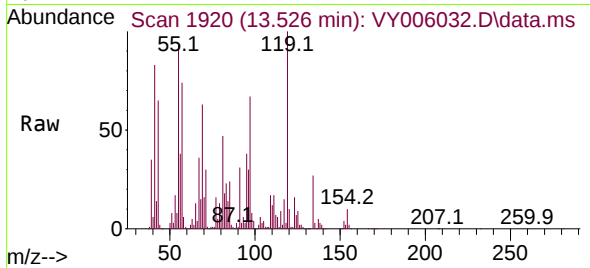




#86
p-Isopropyltoluene
Concen: 40.624 ug/l
RT: 13.526 min Scan# 1920
Delta R.T. 0.158 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

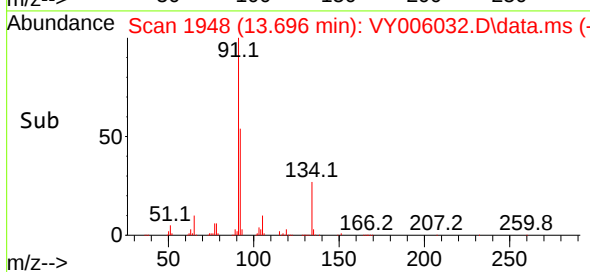
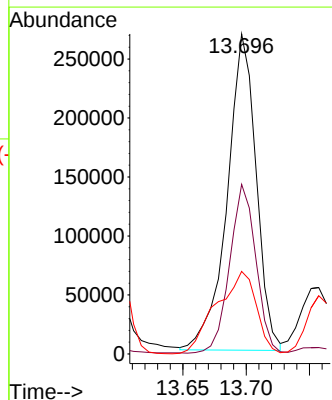
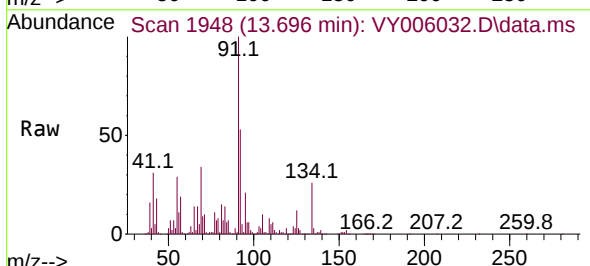
Instrument :
MSVOA_Y
ClientSampleId :

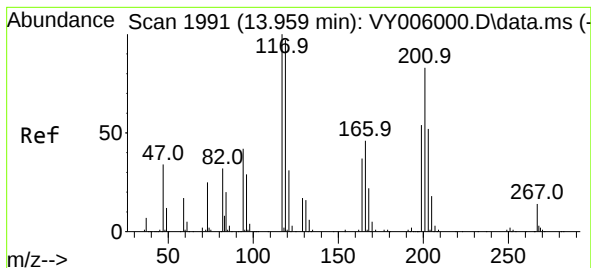
Tgt Ion:119 Resp: 205385
Ion Ratio Lower Upper
119 100
134 27.8 13.2 39.5
91 32.6 12.4 37.2



#89
n-Butylbenzene
Concen: 90.408 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 91 Resp: 427431
Ion Ratio Lower Upper
91 100
92 48.3 26.3 78.9
134 35.7 13.0 38.9

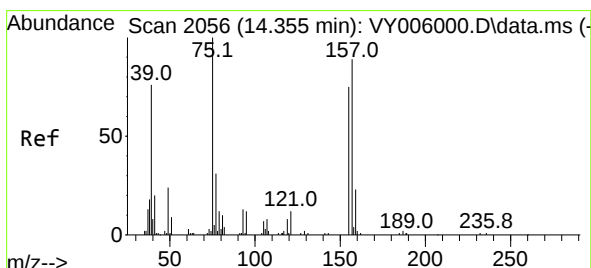
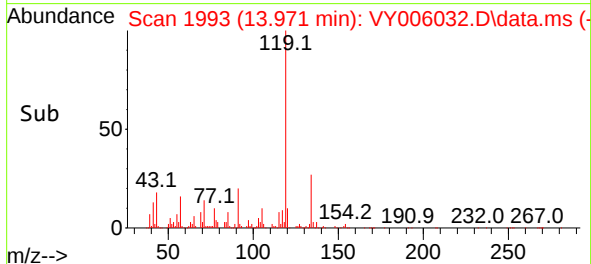
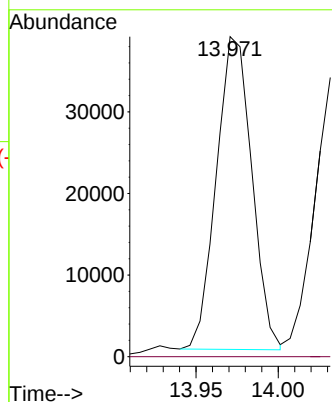
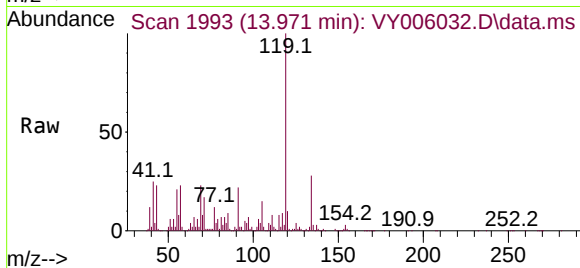




#90
Hexachloroethane
Concen: 63.141 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

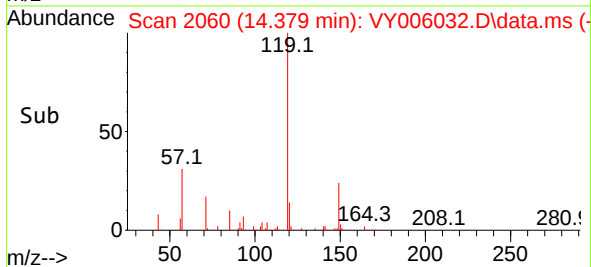
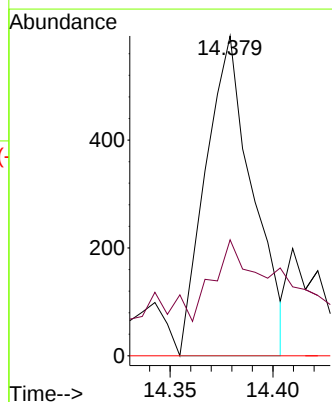
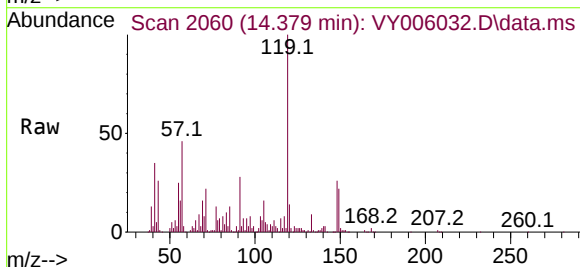
Instrument :
MSVOA_Y
ClientSampleId :

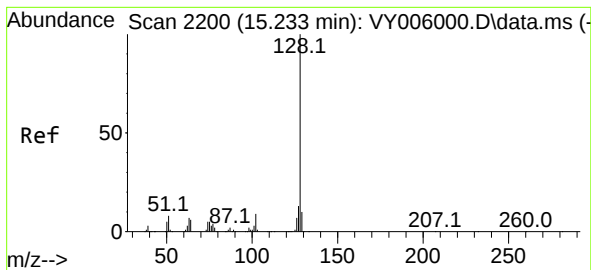
Tgt Ion:117 Resp: 57447
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.571 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Tgt Ion: 75 Resp: 941
Ion Ratio Lower Upper
75 100
155 33.9 38.0 113.9#
157 0.0 47.8 143.3#





#95
Naphthalene
Concen: 1.837 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.012 min
Lab File: VY006032.D
Acq: 15 Sep 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 5227
Ion Ratio Lower Upper
128 100
127 45.8 11.0 16.4#
129 12.9 8.4 12.6#

