

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006093.D
 Acq On : 20 Sep 2021 13:59
 Operator : SY/MD
 Sample : M3770-03RE
 Misc : 7.48G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 21 02:10:55 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	7.795	168	134285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	270219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	188125	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99342	53.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.520%	
35) Dibromofluoromethane	7.728	113	76022	48.362	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.720%	
50) Toluene-d8	10.185	98	398137	59.426	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.860%	
62) 4-Bromofluorobenzene	12.477	95	411717	181.001	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 362.000%#	

Target Compounds					Qvalue	
11) Tert butyl alcohol	4.997	59	1143	Below Cal	#	77
16) Acetone	3.966	43	11446	22.372	ug/l	98
17) Carbon Disulfide	4.210	76	10994	2.455	ug/l	95
18) Methyl Acetate	4.497	43	1836	1.425	ug/l	92
25) 2-Butanone	6.996	43	1435	2.035	ug/l #	87
31) Cyclohexane	7.789	56	25068	8.389	ug/l #	86
36) 1,1-Dichloropropene	7.795	75	10177	3.726	ug/l #	55
38) Carbon Tetrachloride	7.801	117	13294	4.470	ug/l #	14
39) Methylcyclohexane	9.185	83	298844	88.268	ug/l	98
43) Isopropyl Acetate	8.271	43	7599	2.162	ug/l #	56
47) Bromodichloromethane	9.472	83	2704	1.002	ug/l #	55
48) Methyl methacrylate	9.246	41	26831	16.520	ug/l #	44
51) 4-Methyl-2-Pentanone	10.179	43	41188	21.980	ug/l #	57
55) 1,1,2-Trichloroethane	10.624	97	159631	110.754	ug/l #	20
56) Ethyl methacrylate	10.526	69	76048	33.005	ug/l #	1
59) 2-Hexanone	10.807	43	500776	387.106	ug/l #	33
60) Dibromochloromethane	11.215	129	1878	1.057	ug/l	81
65) Chlorobenzene	11.630	112	22269	3.851	ug/l #	42
67) Ethyl Benzene	11.593	91	40713	3.704	ug/l	93
68) m/p-Xylenes	11.709	106	42545	10.209	ug/l #	63
69) o-Xylene	12.032	106	10475	2.661	ug/l #	1
73) Isopropylbenzene	12.337	105	357102	24.241	ug/l	99
74) N-amyl acetate	12.130	43	3327112	654.028	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.532	83	122422	44.665	ug/l #	1
76) 1,2,3-Trichloropropane	12.678	75	6959	3.469	ug/l #	100
78) n-propylbenzene	12.672	91	935142	51.306	ug/l	98
79) 2-Chlorotoluene	12.977	91	153422	15.481	ug/l	86
80) 1,3,5-Trimethylbenzene	12.819	105	5051448	413.457	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.331	75	4817	4.415	ug/l #	3
82) 4-Chlorotoluene	12.977	91	153576	14.993	ug/l	87
83) tert-Butylbenzene	13.075	119	504589	48.288	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	5220735	430.709	ug/l	97
85) sec-Butylbenzene	13.258	105	1551531	99.186	ug/l #	63
86) p-Isopropyltoluene	13.373	119	1593494	119.322	ug/l	99
89) n-Butylbenzene	13.696	91	516418	41.352	ug/l #	65
90) Hexachloroethane	13.977	117	174774	72.723	ug/l #	6

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Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

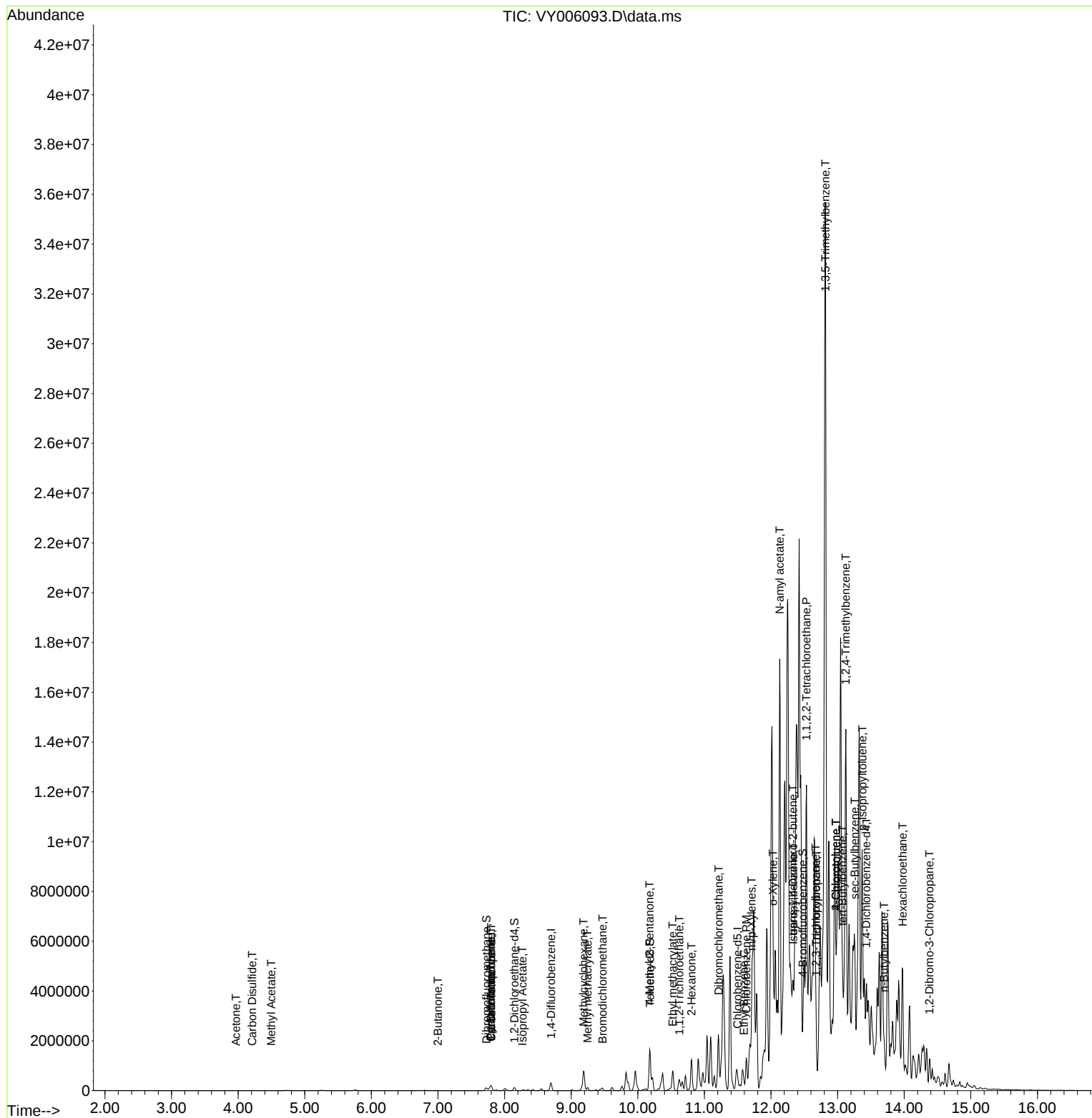
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.379	75	2321	4.268	ug/l	# 13

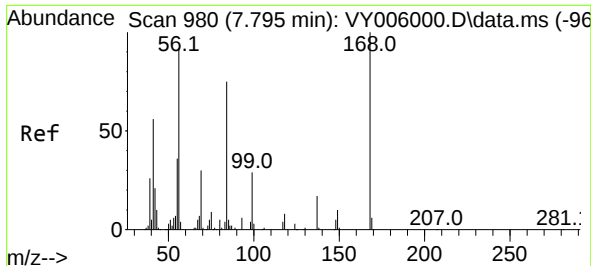
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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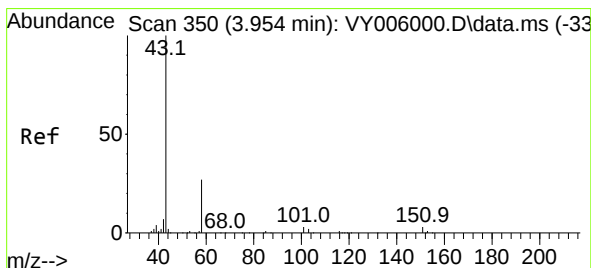
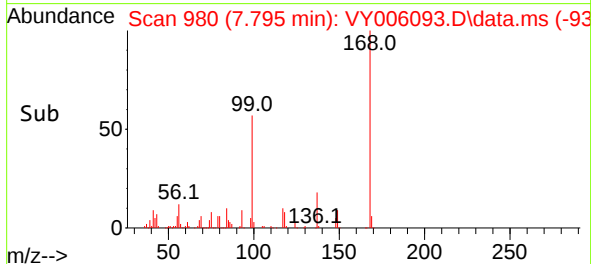
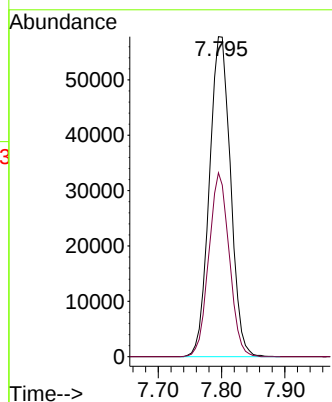
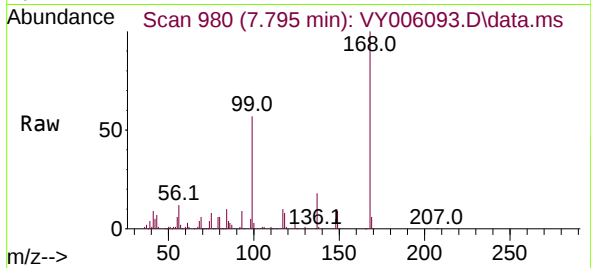




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

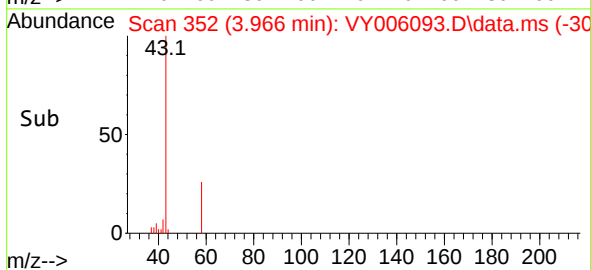
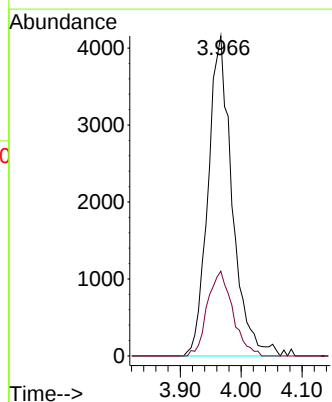
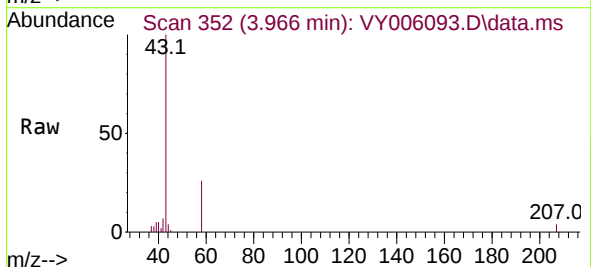
Instrument :
MSVOA_Y
ClientSampled :

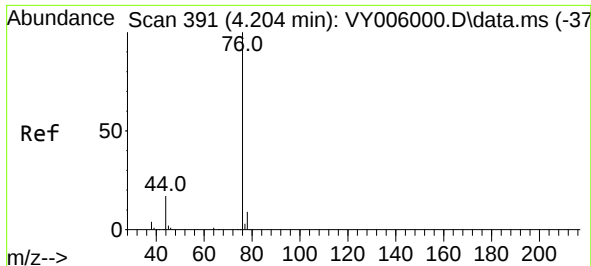
Tgt Ion:168 Resp: 134285
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3



#16
Acetone
Concen: 22.372 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 43 Resp: 11446
Ion Ratio Lower Upper
43 100
58 26.5 22.0 33.0

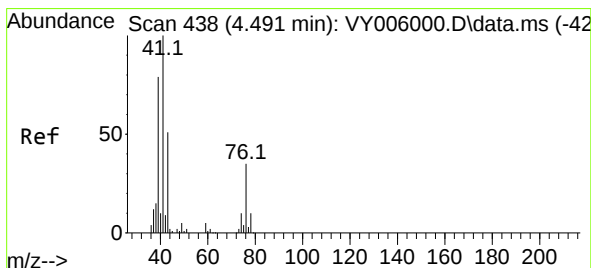
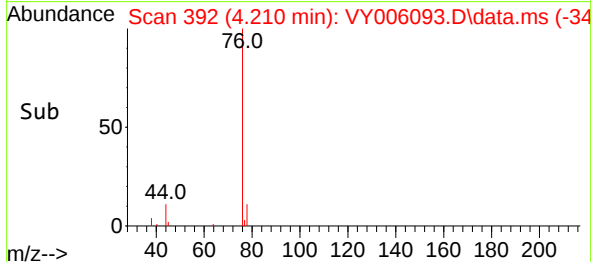
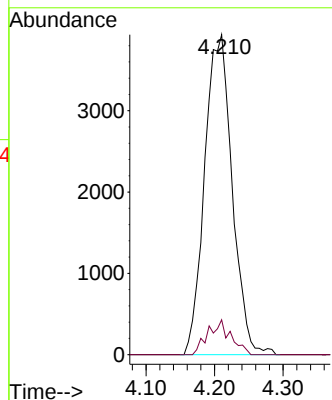
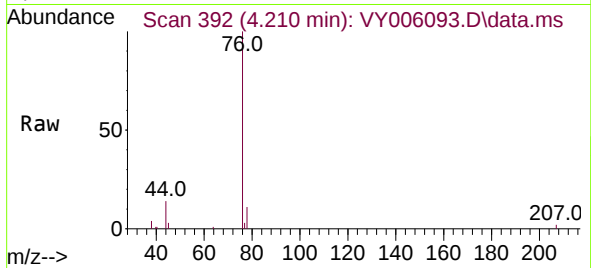




#17
Carbon Disulfide
Concen: 2.455 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

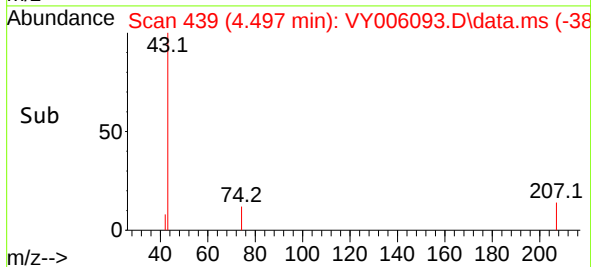
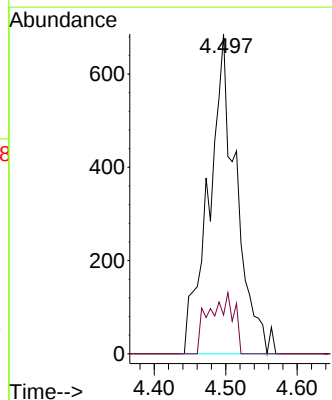
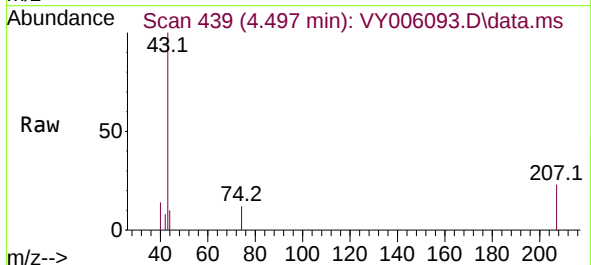
Instrument :
MSVOA_Y
ClientSampled :

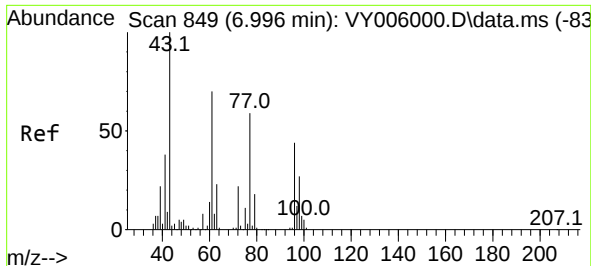
Tgt Ion: 76 Resp: 10994
Ion Ratio Lower Upper
76 100
78 10.9 7.4 11.0



#18
Methyl Acetate
Concen: 1.425 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 43 Resp: 1836
Ion Ratio Lower Upper
43 100
74 17.0 16.6 24.8

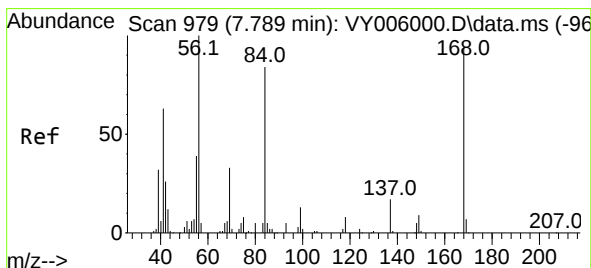
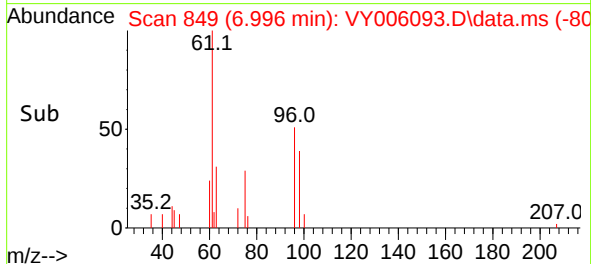
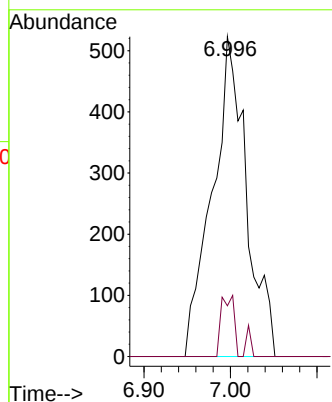
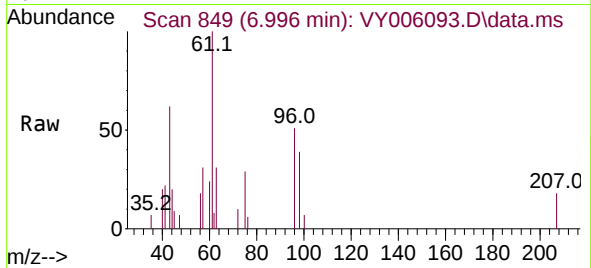




#25
2-Butanone
Concen: 2.035 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

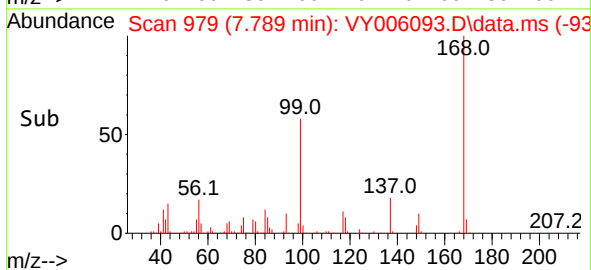
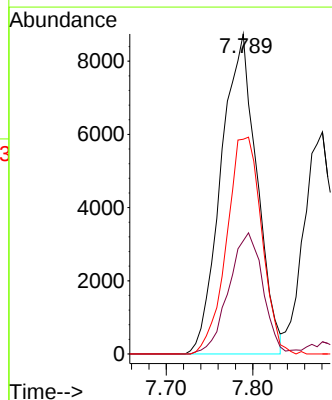
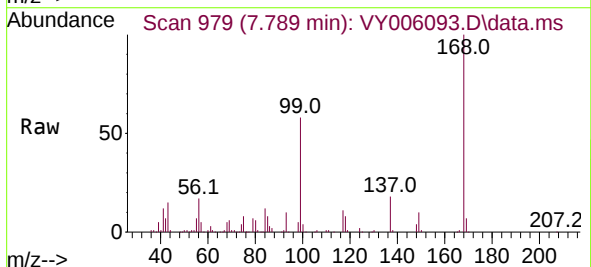
Instrument :
MSVOA_Y
ClientSampled :

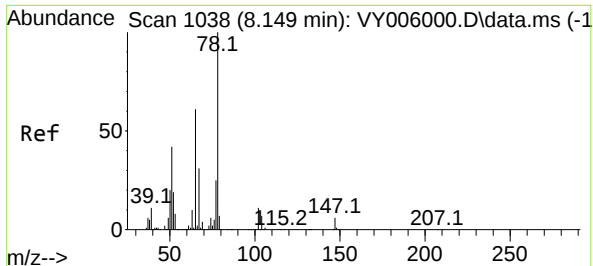
Tgt Ion: 43 Resp: 1435
Ion Ratio Lower Upper
43 100
72 15.9 17.7 26.5#



#31
Cyclohexane
Concen: 8.389 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 56 Resp: 25068
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 67.1 67.2 100.8#

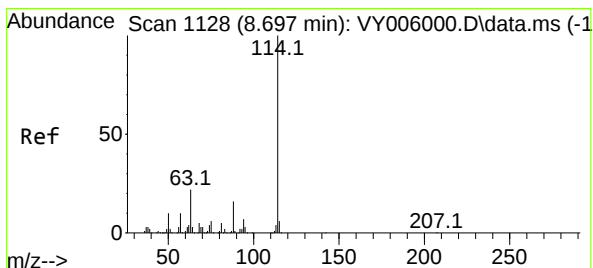
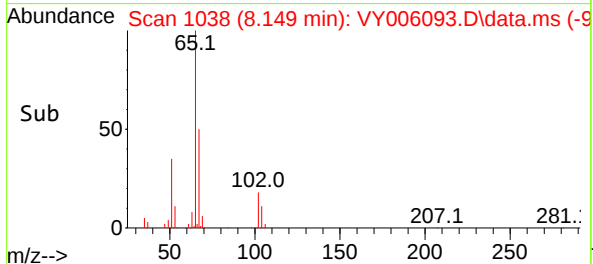
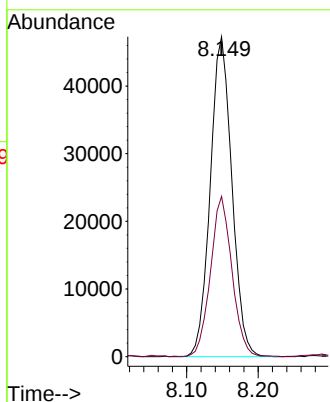
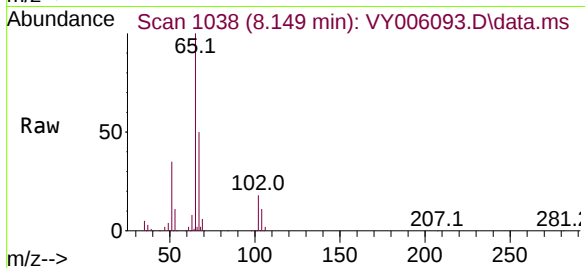




#33
1,2-Dichloroethane-d4
Concen: 53.258 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

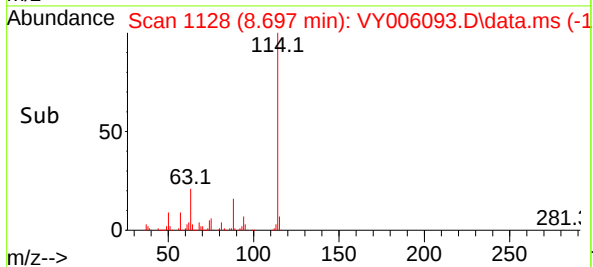
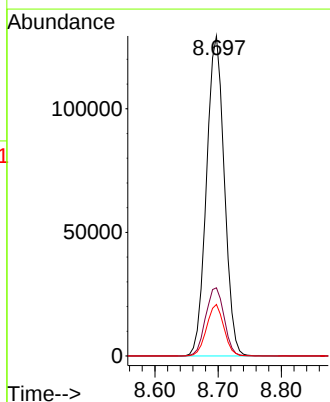
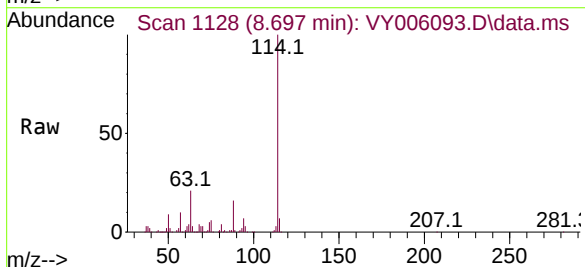
Instrument :
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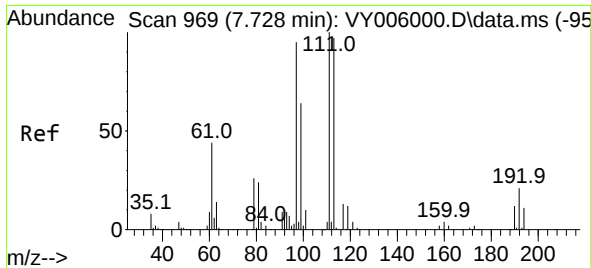
Tgt Ion: 65 Resp: 99342
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion:114 Resp: 253084
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.2
88 16.1 0.0 31.8

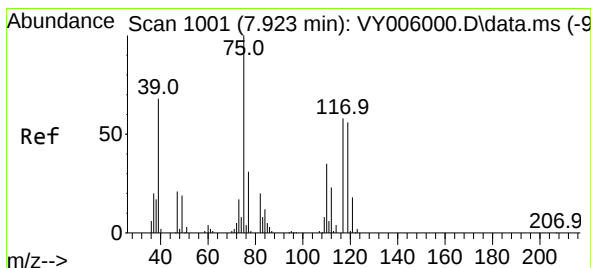
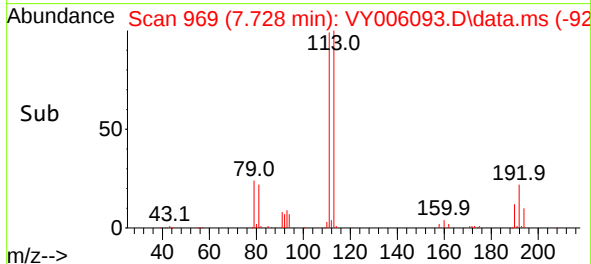
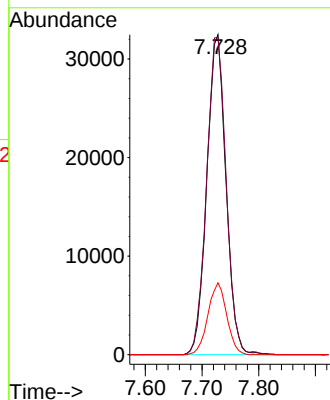
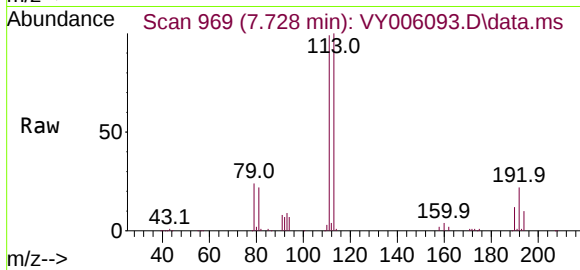




#35
Dibromofluoromethane
Concen: 48.362 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

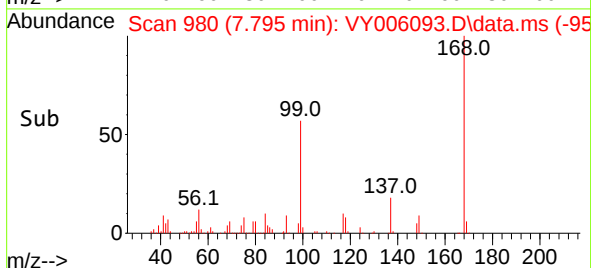
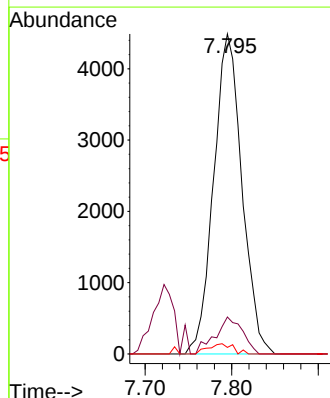
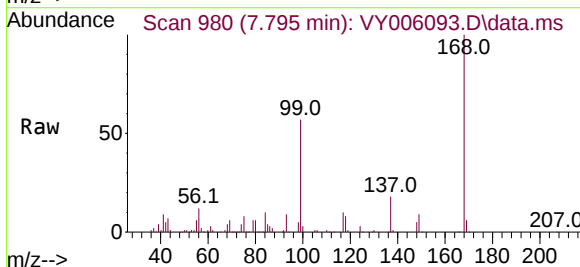
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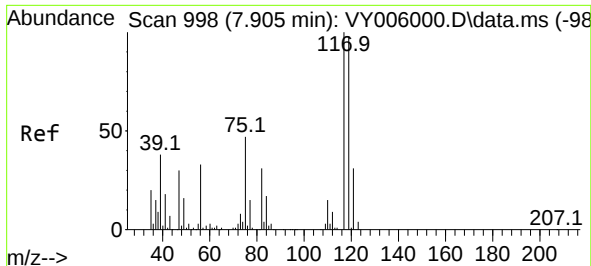
Tgt Ion:	113	Resp:	76022
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	124.0
192	22.1	17.6	26.4



#36
1,1-Dichloropropene
Concen: 3.726 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

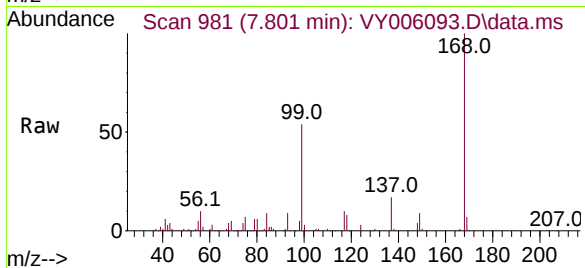
Tgt Ion:	75	Resp:	10177
Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.1	51.2#
77	2.8	24.4	36.6#



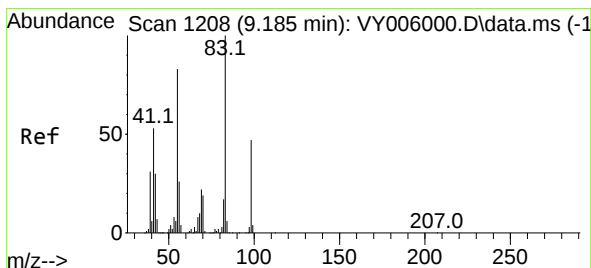
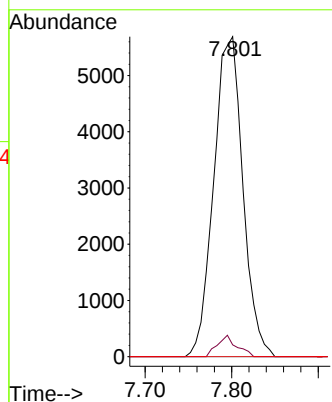
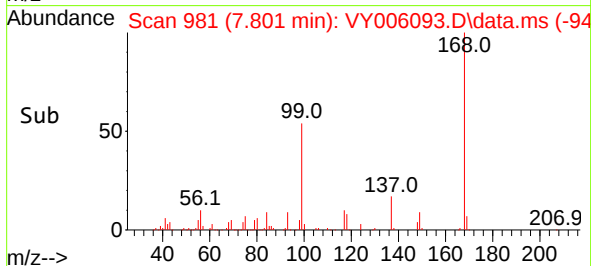


#38
Carbon Tetrachloride
Concen: 4.470 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

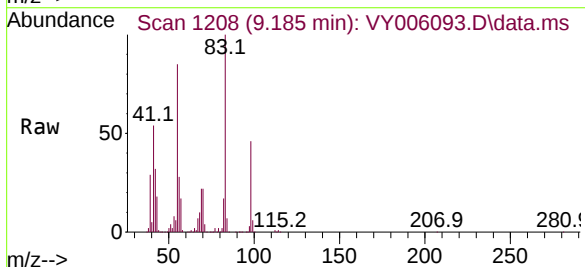
Instrument :
MSVOA_Y
ClientSampleId :



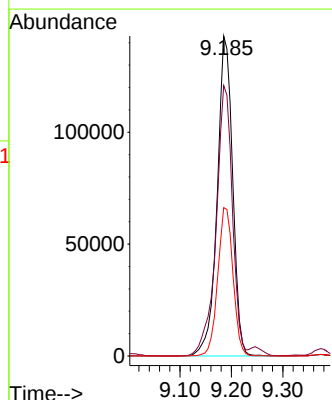
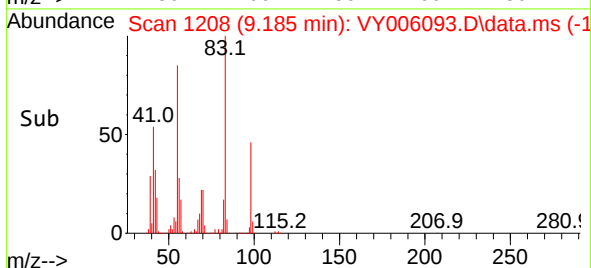
Tgt Ion:117 Resp: 13294
Ion Ratio Lower Upper
117 100
119 3.7 77.9 116.9#
121 0.0 24.8 37.2#

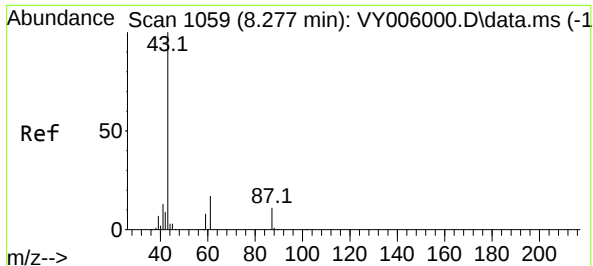


#39
Methylcyclohexane
Concen: 88.268 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59



Tgt Ion: 83 Resp: 298844
Ion Ratio Lower Upper
83 100
55 84.5 66.5 99.7
98 46.3 37.9 56.9

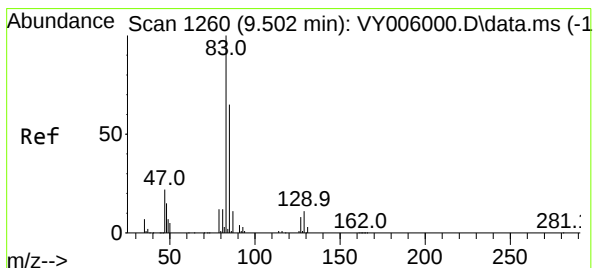
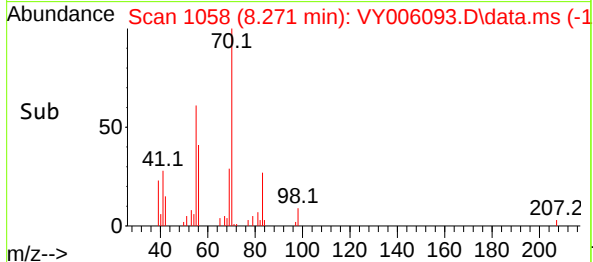
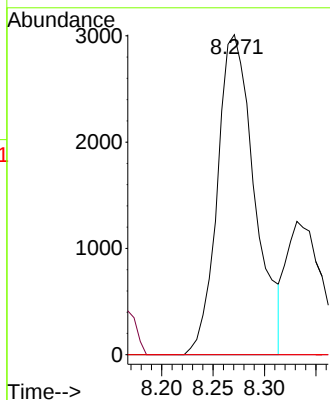
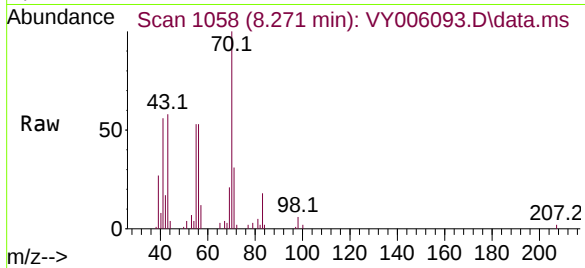




#43
Isopropyl Acetate
Concen: 2.162 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

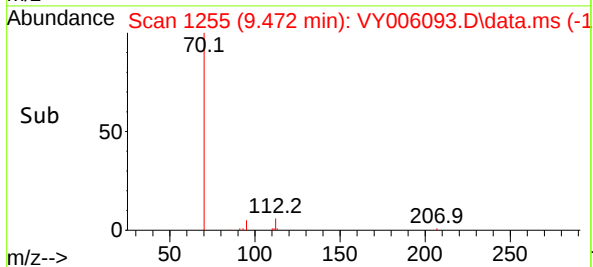
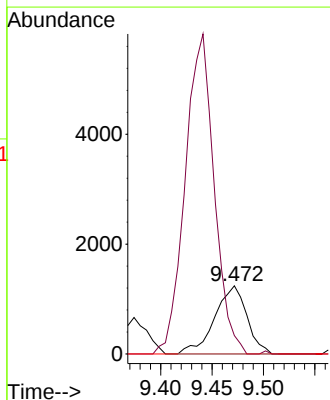
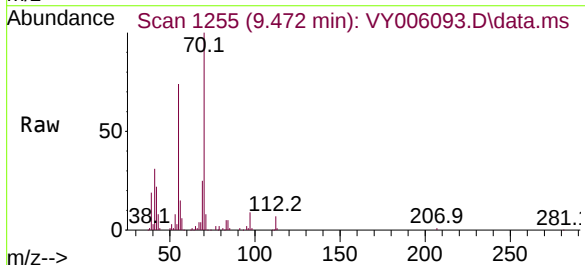
Instrument :
MSVOA_Y
ClientSampleId :

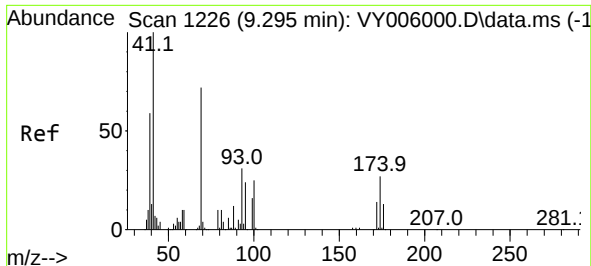
Tgt Ion: 43 Resp: 7599
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 1.002 ug/l
RT: 9.472 min Scan# 1255
Delta R.T. -0.030 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 83 Resp: 2704
Ion Ratio Lower Upper
83 100
85 26.9 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 16.520 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.049 min

Lab File: VY006093.D

Acq: 20 Sep 2021 13:59

Tgt Ion: 41 Resp: 26831

Ion Ratio Lower Upper

41 100

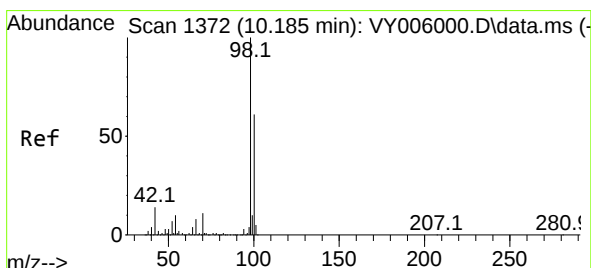
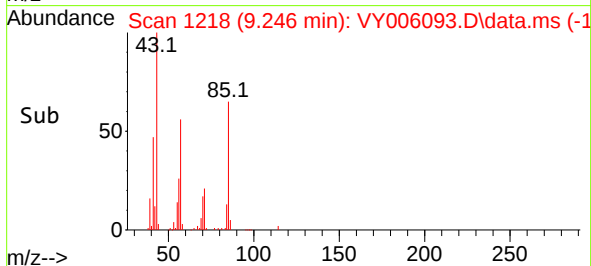
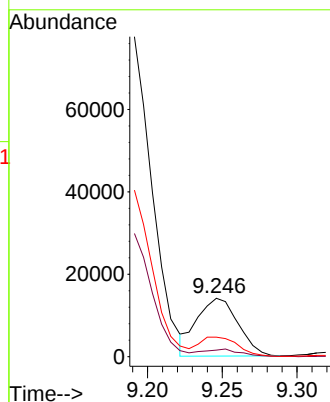
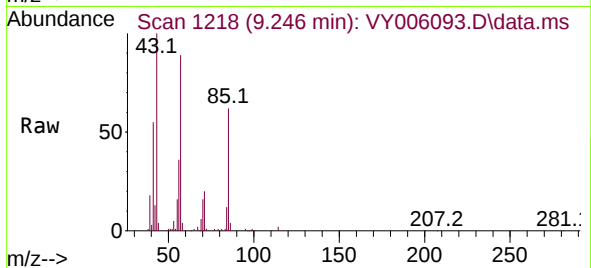
69 12.4 58.2 87.2#

39 31.5 47.4 71.0#

Instrument :

MSVOA_Y

ClientSampled :



#50

Toluene-d8

Concen: 59.426 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006093.D

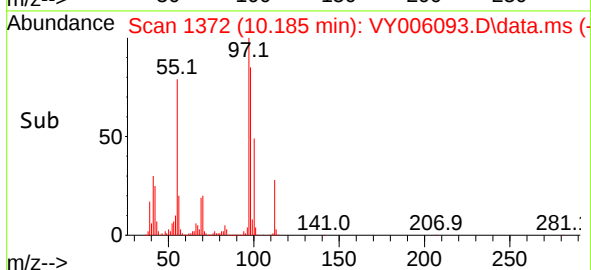
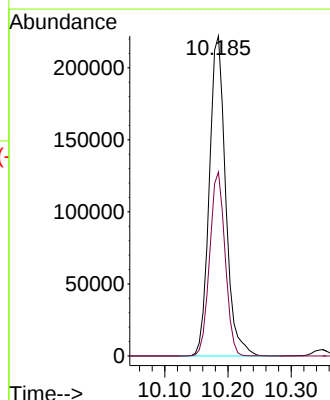
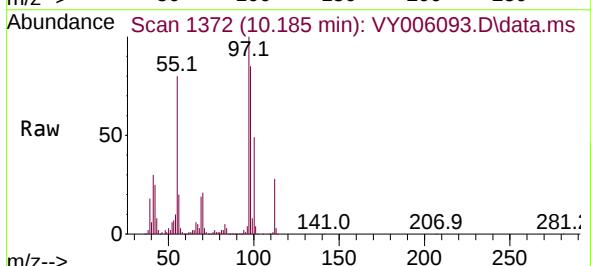
Acq: 20 Sep 2021 13:59

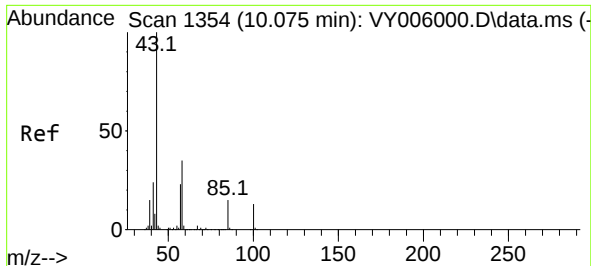
Tgt Ion: 98 Resp: 398137

Ion Ratio Lower Upper

98 100

100 54.2 50.2 75.2

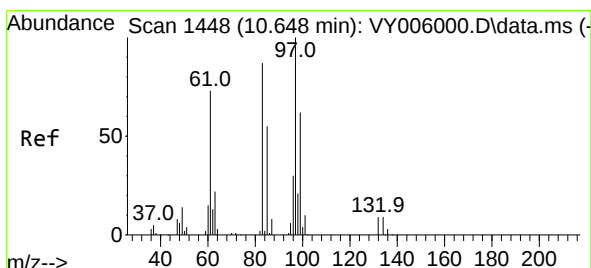
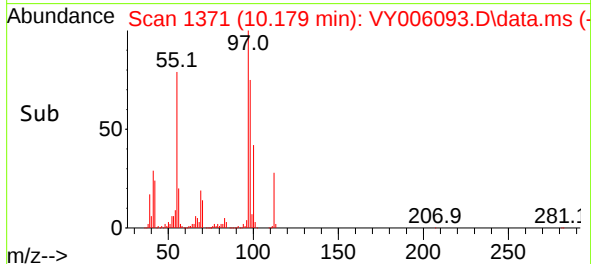
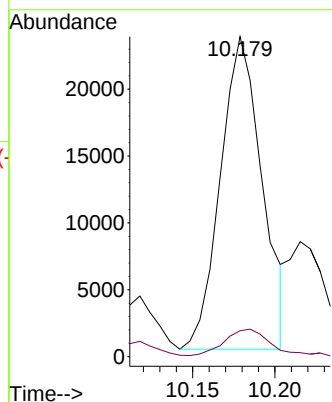
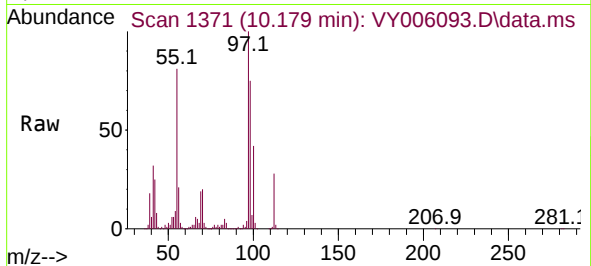




#51
4-Methyl-2-Pentanone
Concen: 21.980 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

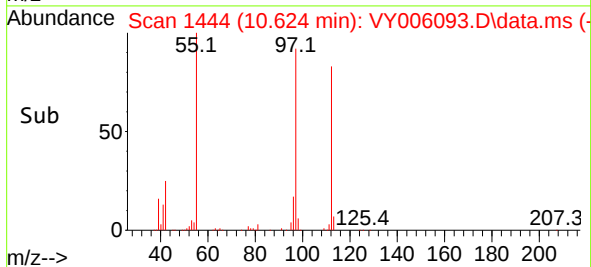
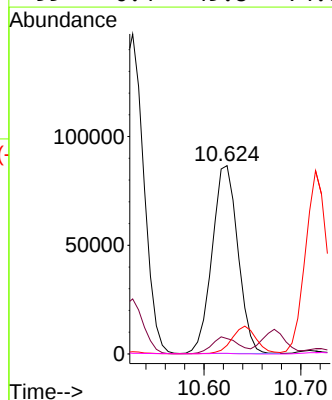
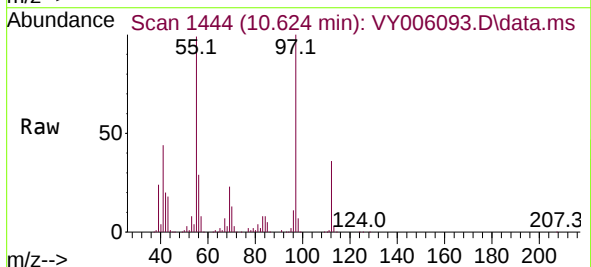
Instrument :
MSVOA_Y
ClientSampled :

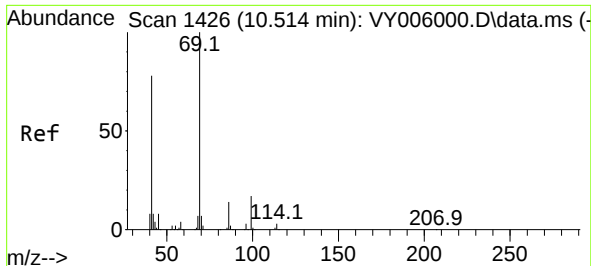
Tgt Ion: 43 Resp: 41188
Ion Ratio Lower Upper
43 100
58 10.2 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 110.754 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 97 Resp: 159631
Ion Ratio Lower Upper
97 100
83 8.1 69.8 104.8#
85 4.4 44.3 66.5#
99 0.4 49.8 74.6#

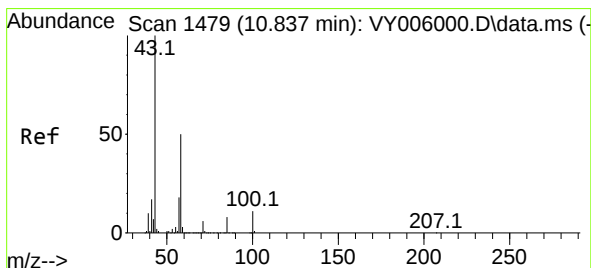
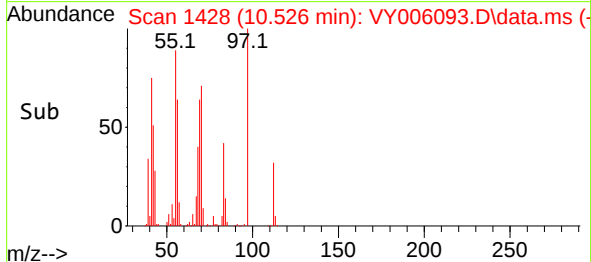
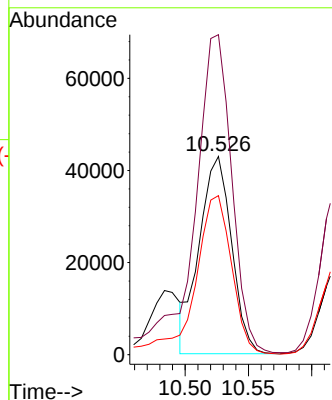
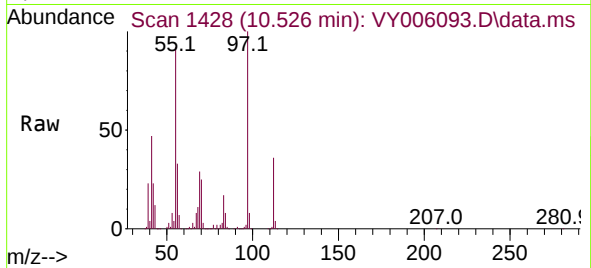




#56
Ethyl methacrylate
Concen: 33.005 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

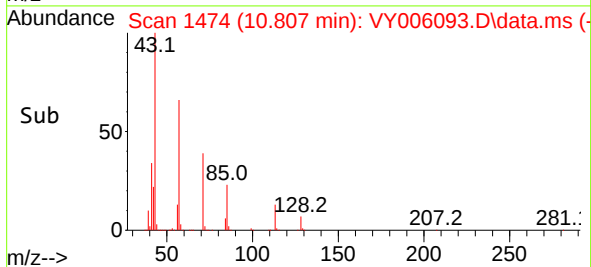
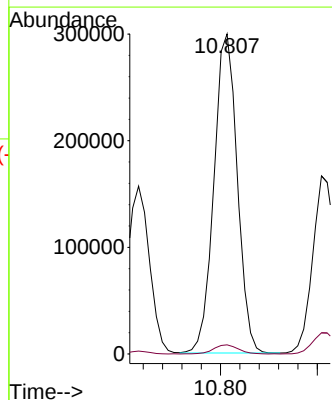
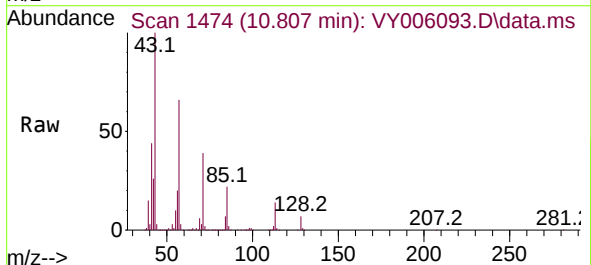
Instrument :
MSVOA_Y
ClientSampled :

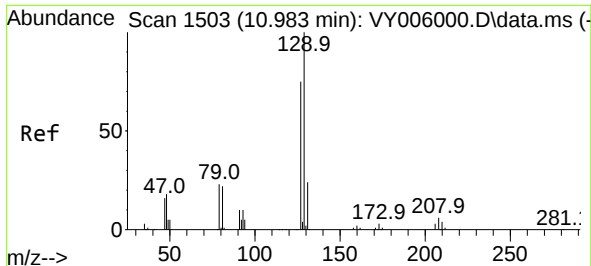
Tgt Ion: 69 Resp: 76048
Ion Ratio Lower Upper
69 100
41 189.6 63.4 95.0#
39 92.9 35.8 53.8#



#59
2-Hexanone
Concen: 387.106 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 43 Resp: 500776
Ion Ratio Lower Upper
43 100
58 3.0 24.4 73.4#

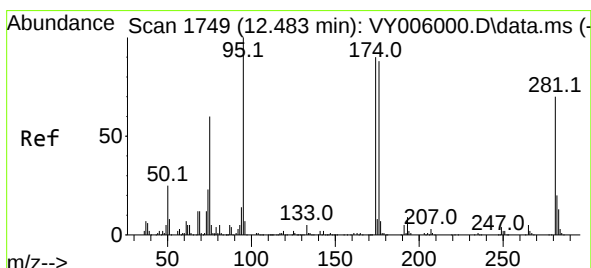
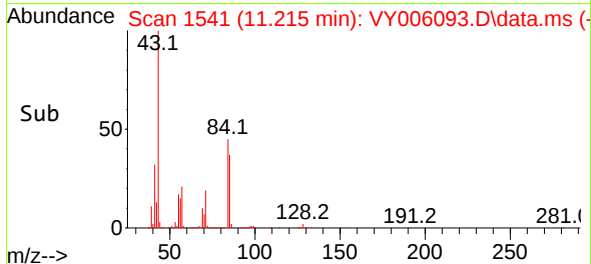
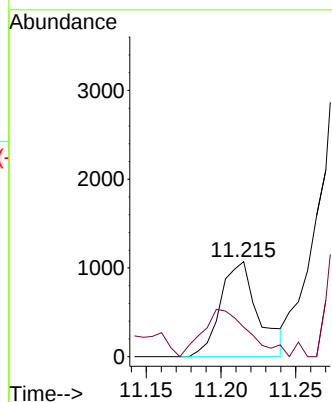
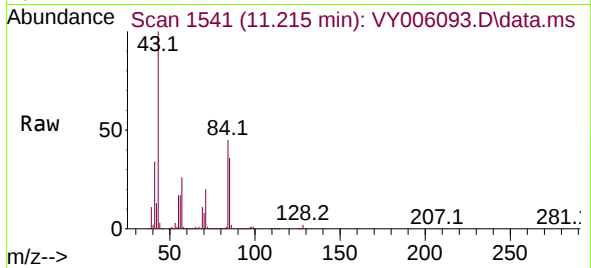




#60
Dibromochloromethane
Concen: 1.057 ug/l
RT: 11.215 min Scan# 1541
Delta R.T. 0.232 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

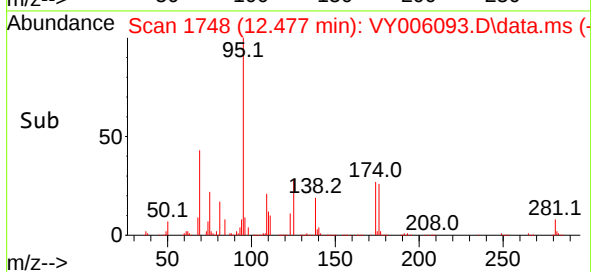
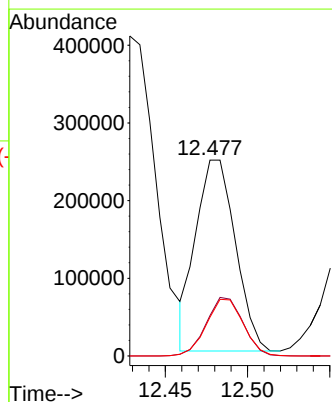
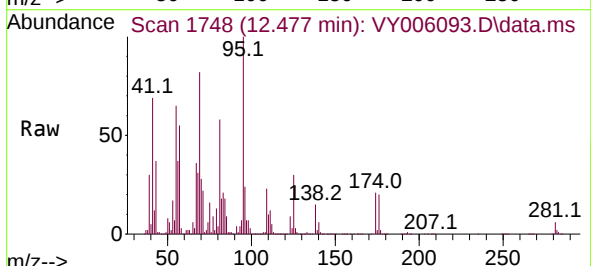
Instrument :
MSVOA_Y
ClientSampled :

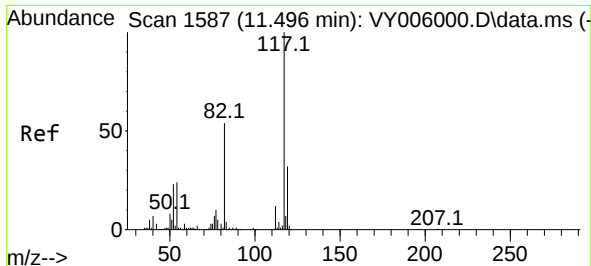
Tgt Ion:129 Resp: 1878
Ion Ratio Lower Upper
129 100
127 60.5 38.7 116.1



#62
4-Bromofluorobenzene
Concen: 181.001 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 95 Resp: 411717
Ion Ratio Lower Upper
95 100
174 28.6 0.0 177.0
176 28.0 0.0 175.8

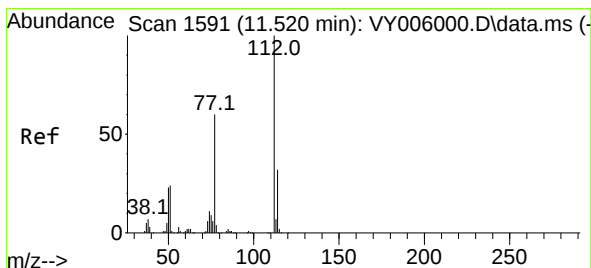
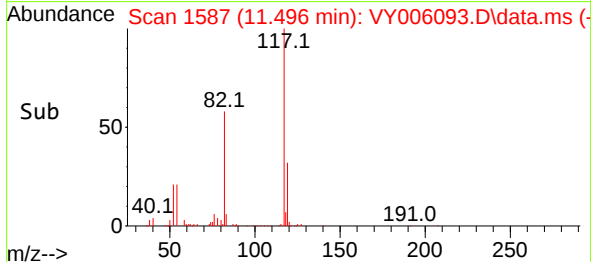
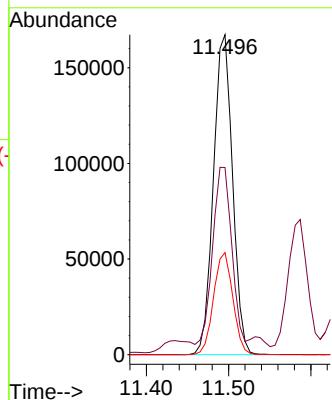
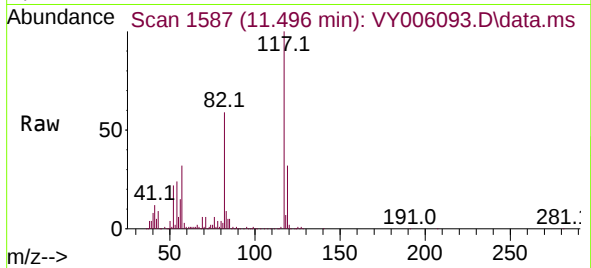




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

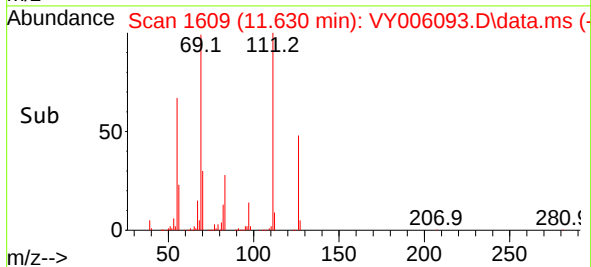
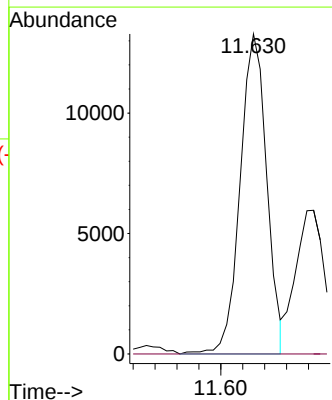
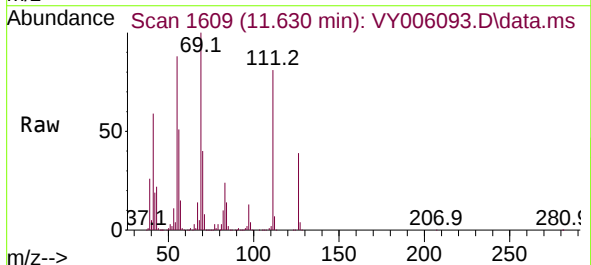
Instrument :
MSVOA_Y
ClientSampleId :

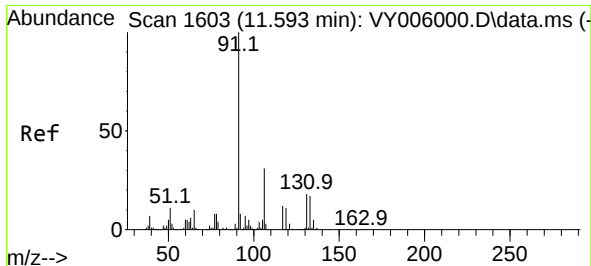
Tgt Ion:117 Resp: 270219
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 31.9 25.4 38.0



#65
Chlorobenzene
Concen: 3.851 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.110 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion:112 Resp: 22269
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#

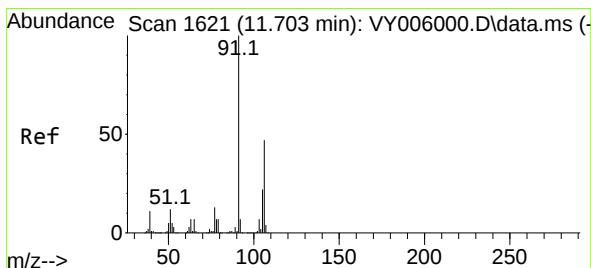
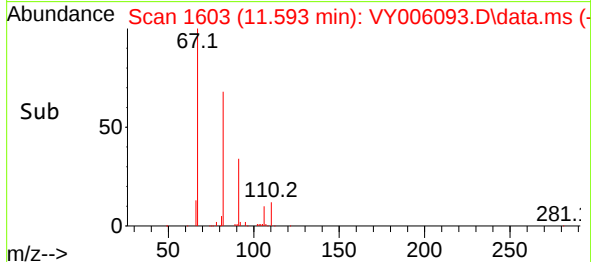
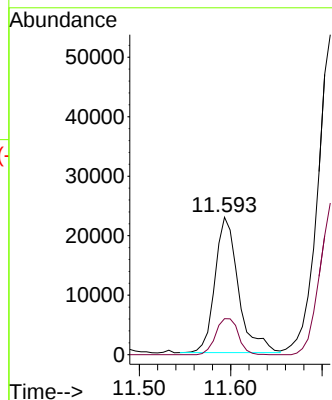
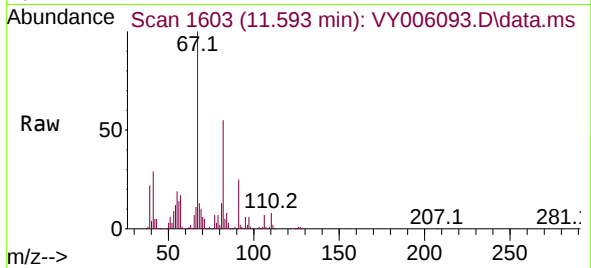




#67
Ethyl Benzene
Concen: 3.704 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

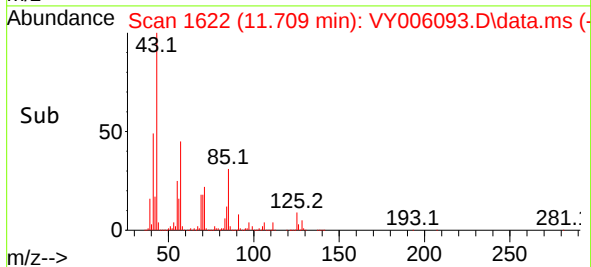
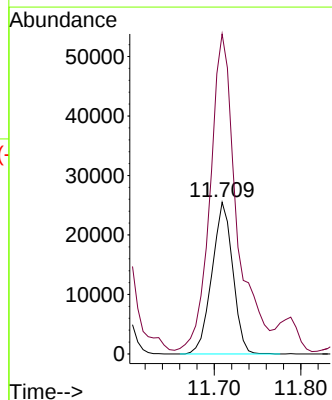
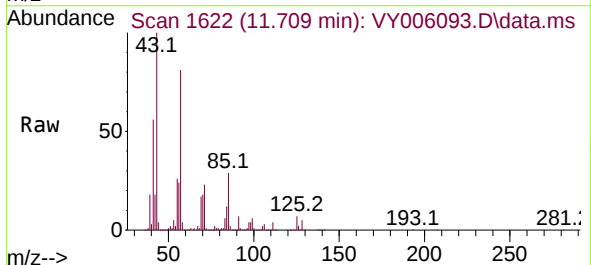
Instrument :
MSVOA_Y
ClientSampled :

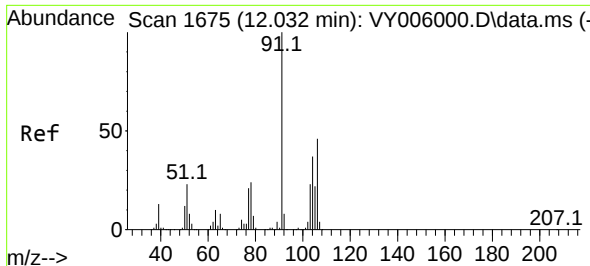
Tgt Ion: 91 Resp: 40713
Ion Ratio Lower Upper
91 100
106 26.6 24.5 36.7



#68
m/p-Xylenes
Concen: 10.209 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion:106 Resp: 42545
Ion Ratio Lower Upper
106 100
91 266.2 166.6 249.8#

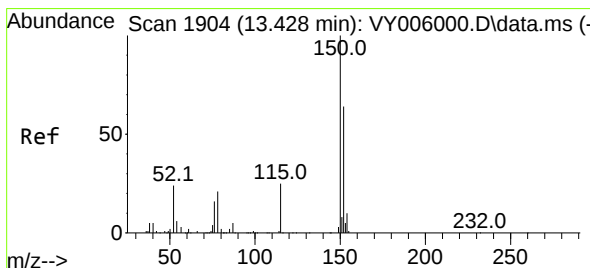
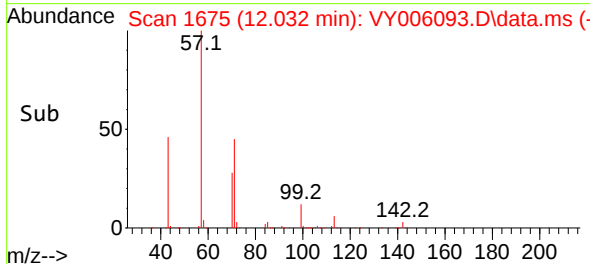
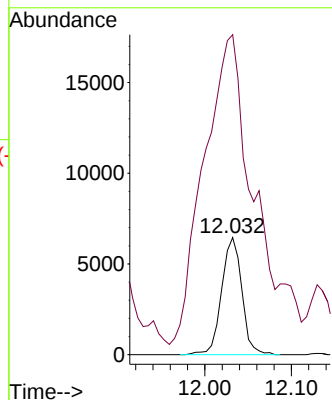
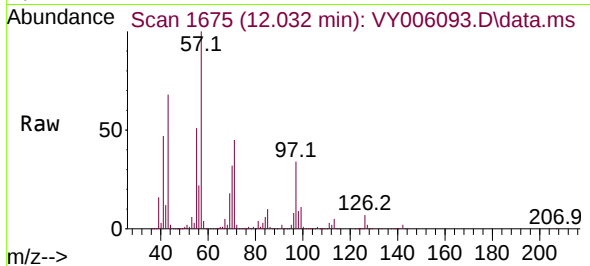




#69
o-Xylene
Concen: 2.661 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

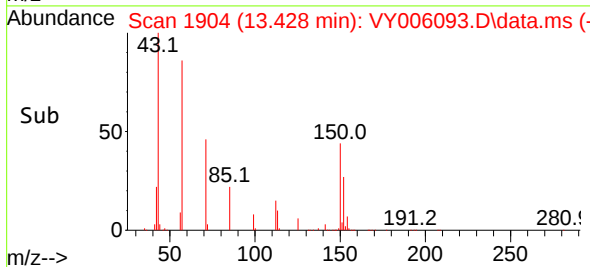
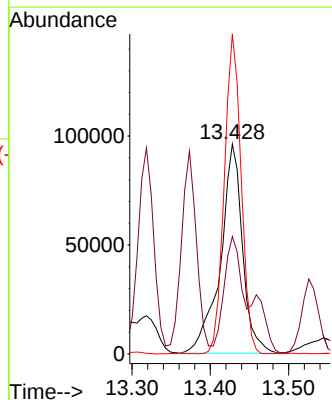
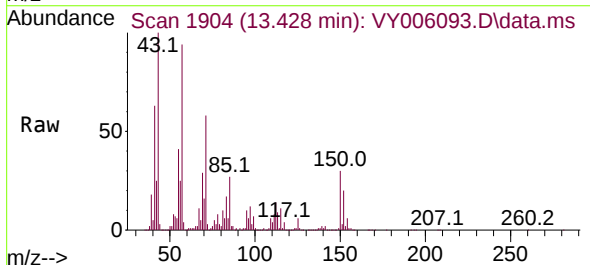
Instrument :
MSVOA_Y
ClientSampled :

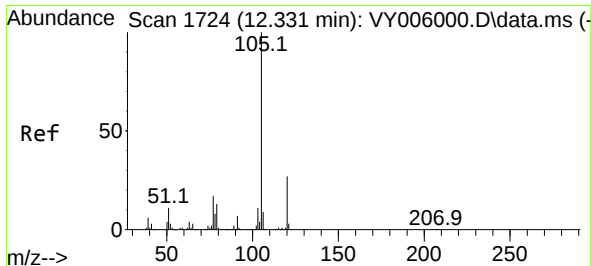
Tgt Ion:106 Resp: 10475
Ion Ratio Lower Upper
106 100
91 660.1 110.3 331.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion:152 Resp: 188125
Ion Ratio Lower Upper
152 100
115 40.2 28.2 84.7
150 116.5 0.0 347.6

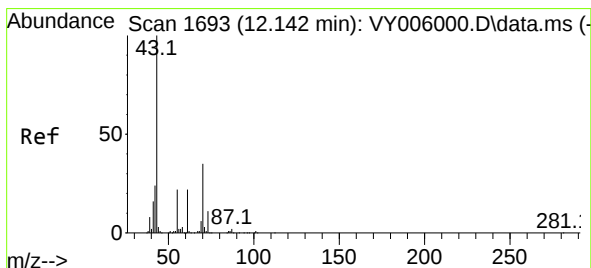
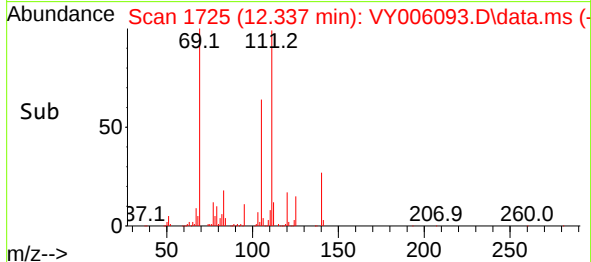
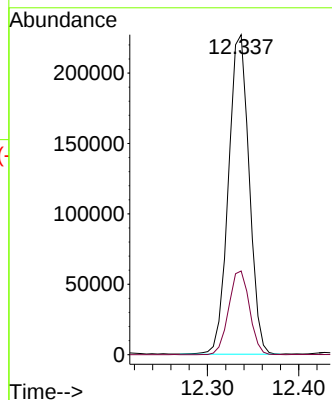
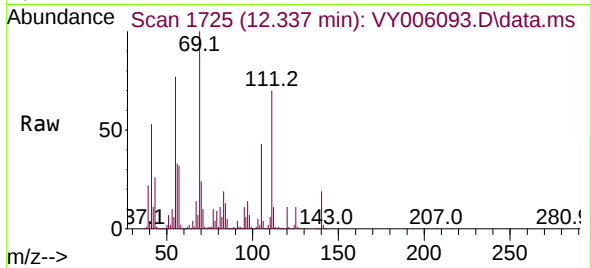




#73
Isopropylbenzene
Concen: 24.241 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

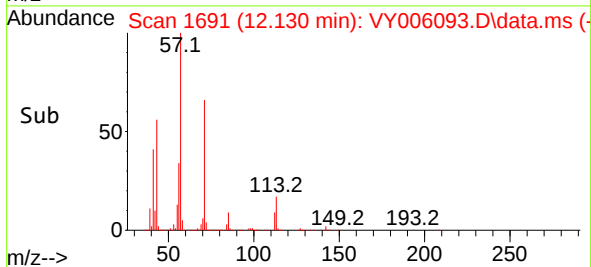
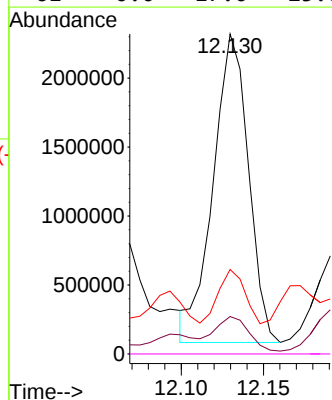
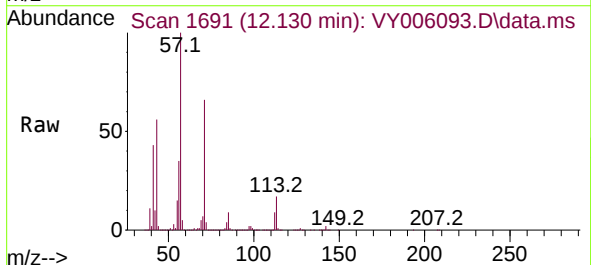
Instrument :
MSVOA_Y
ClientSampleId :

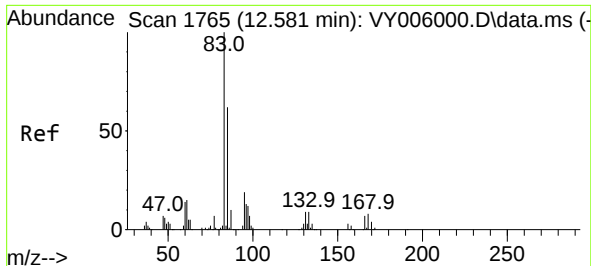
Tgt Ion:105 Resp: 357102
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 654.028 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.012 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 43 Resp: 3327112
Ion Ratio Lower Upper
43 100
70 10.6 28.7 43.1#
55 12.9 17.3 25.9#
61 0.0 17.0 25.6#

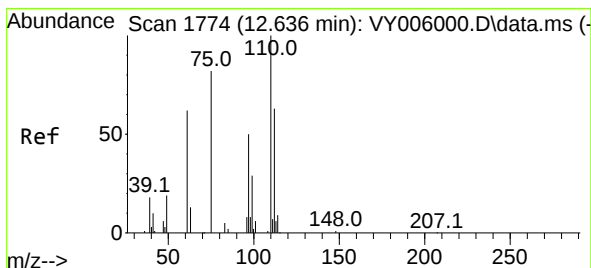
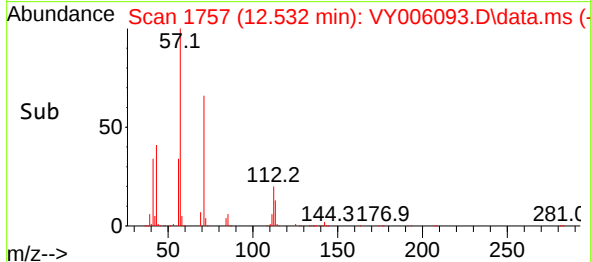
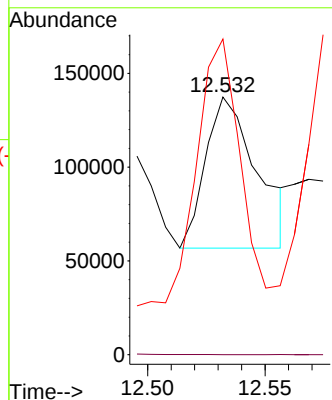
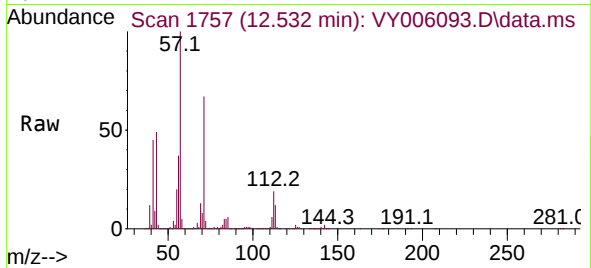




#75
1,1,2,2-Tetrachloroethane
Concen: 44.665 ug/l
RT: 12.532 min Scan# 1757
Delta R.T. -0.049 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

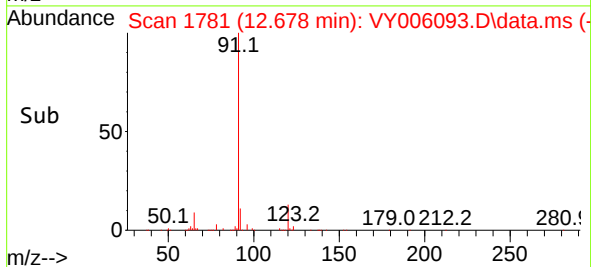
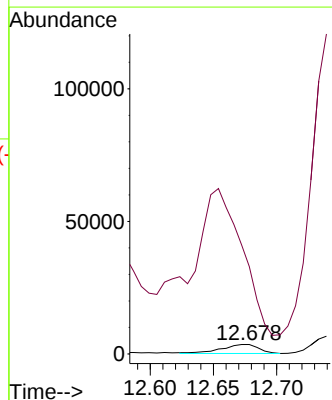
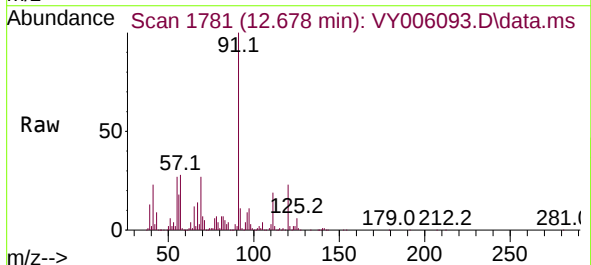
Instrument :
MSVOA_Y
ClientSampleId :

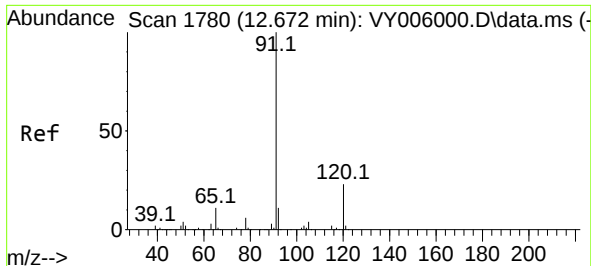
Tgt Ion: 83 Resp: 122422
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 185.9 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 3.469 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.043 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 75 Resp: 6959
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

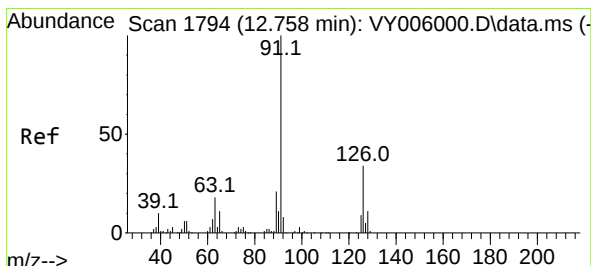
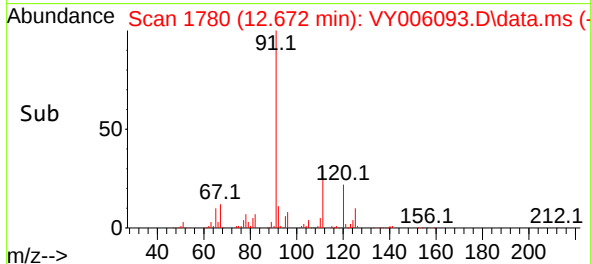
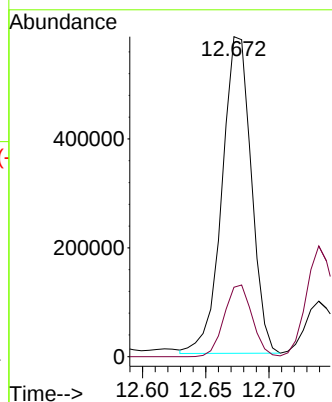
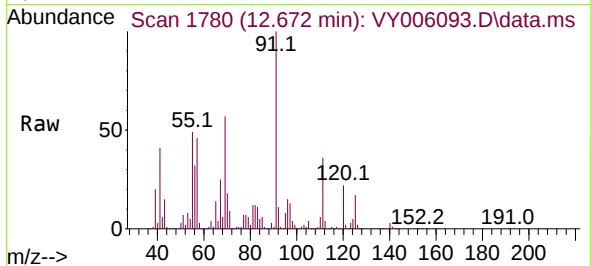




#78
n-propylbenzene
Concen: 51.306 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

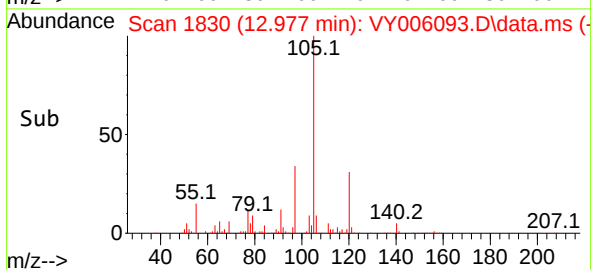
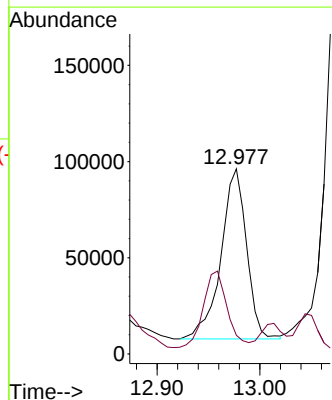
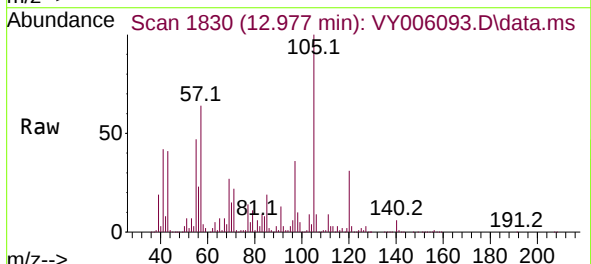
Instrument :
MSVOA_Y
ClientSampled :

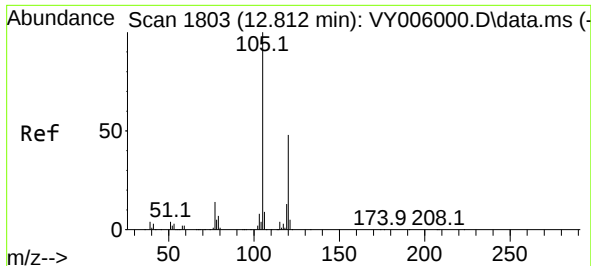
Tgt Ion: 91 Resp: 935142
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.9



#79
2-Chlorotoluene
Concen: 15.481 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. 0.220 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 91 Resp: 153422
Ion Ratio Lower Upper
91 100
126 41.6 16.9 50.6

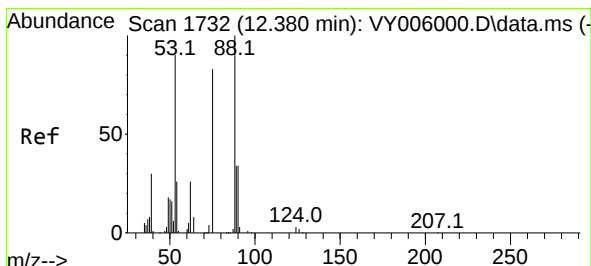
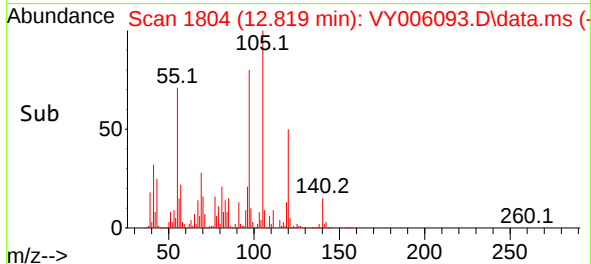
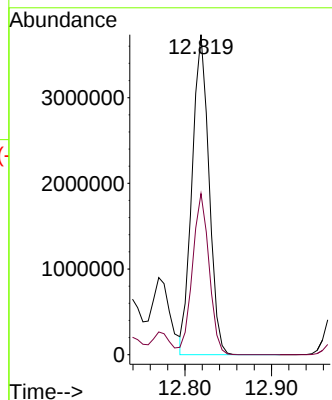
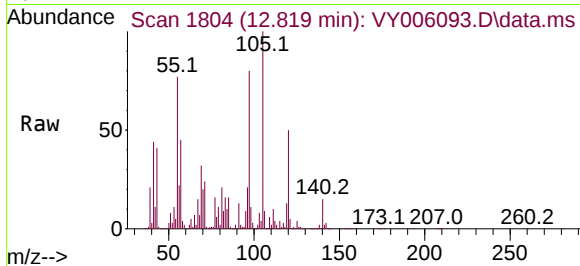




#80
1,3,5-Trimethylbenzene
Concen: 413.457 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

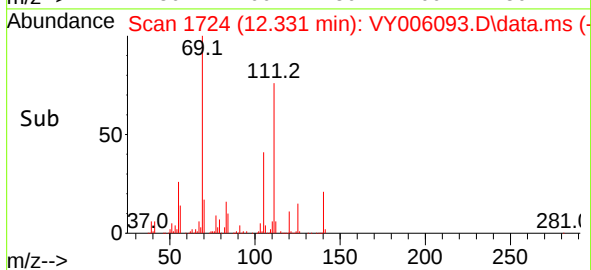
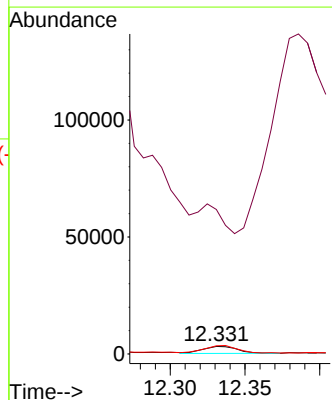
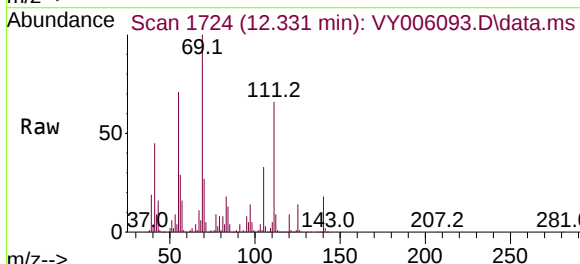
Instrument :
MSVOA_Y
ClientSampleId :

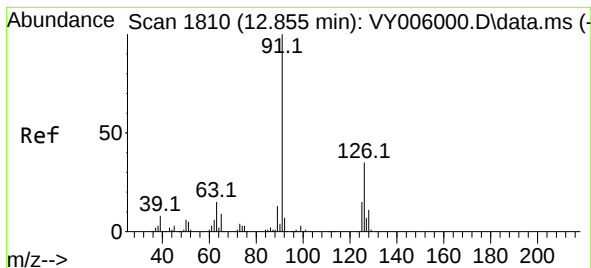
Tgt Ion:105 Resp: 5051448
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 4.415 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.049 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 75 Resp: 4817
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 102.2 37.0 55.4#

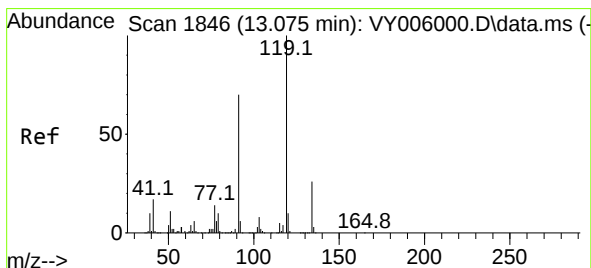
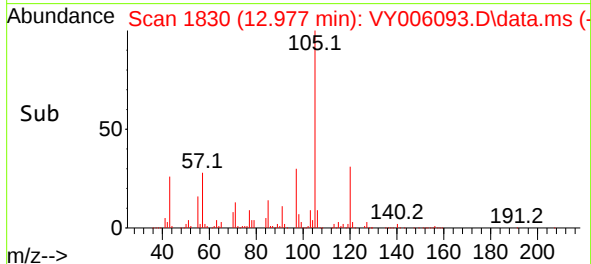
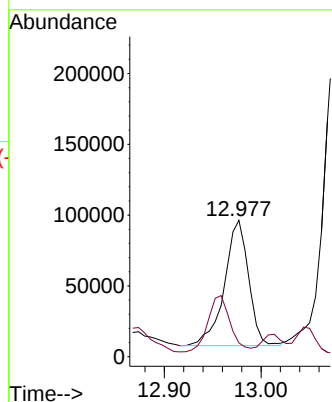
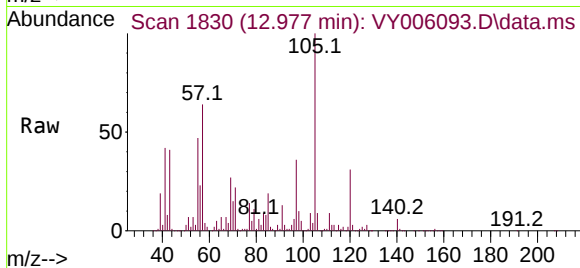




#82
4-Chlorotoluene
Concen: 14.993 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. 0.122 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

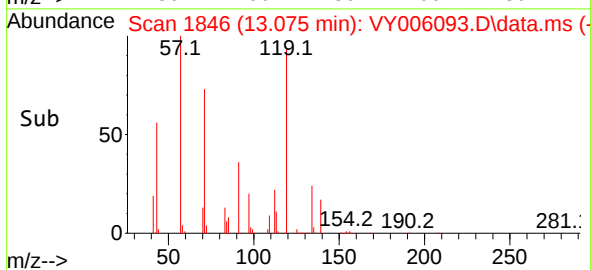
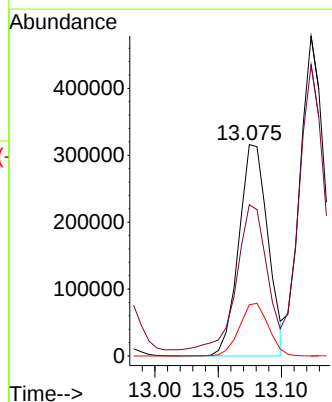
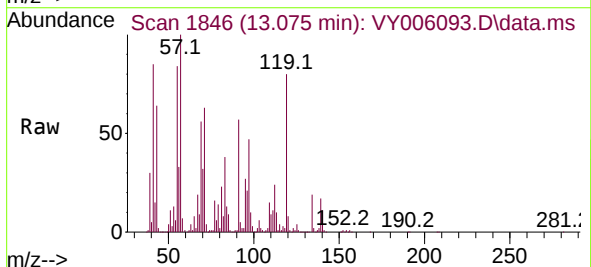
Instrument :
MSVOA_Y
ClientSampled :

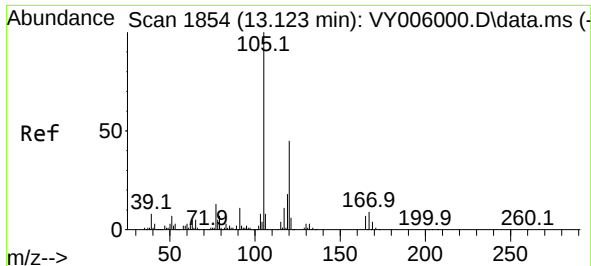
Tgt Ion: 91 Resp: 153576
Ion Ratio Lower Upper
91 100
126 41.6 17.0 51.0



#83
tert-Butylbenzene
Concen: 48.288 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 119 Resp: 504589
Ion Ratio Lower Upper
119 100
91 70.8 34.8 104.4
134 24.8 13.3 39.9

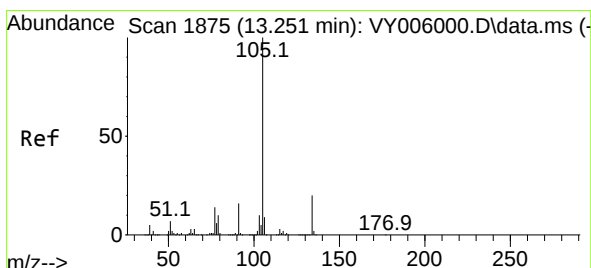
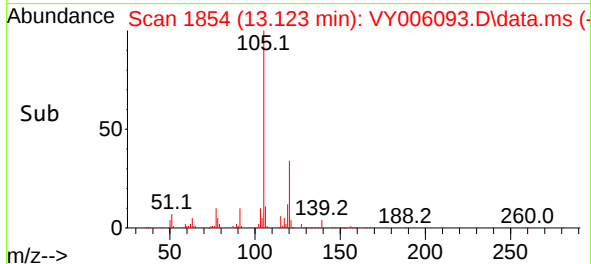
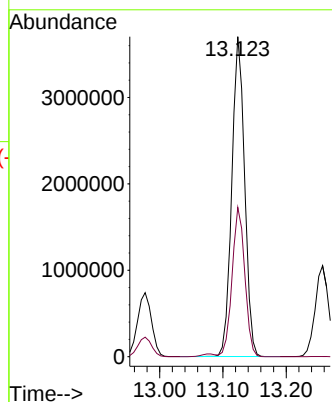
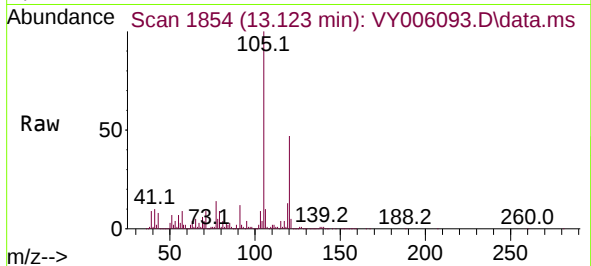




#84
1,2,4-Trimethylbenzene
Concen: 430.709 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

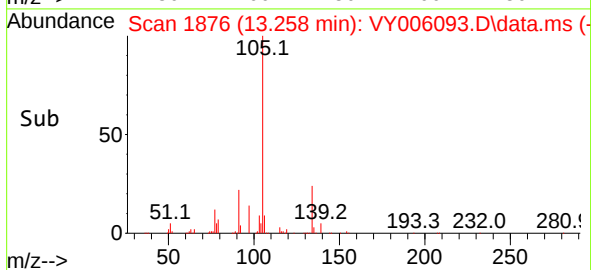
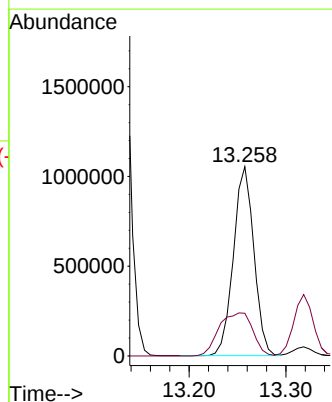
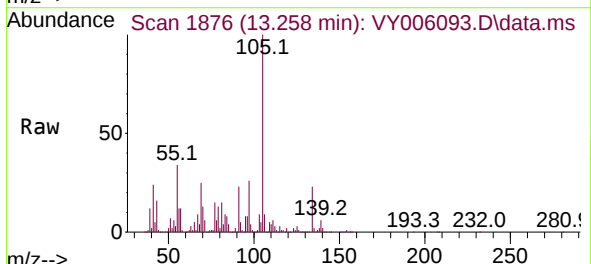
Instrument :
MSVOA_Y
ClientSampled :

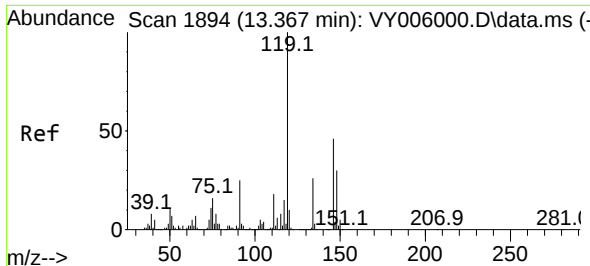
Tgt Ion:105 Resp: 5220735
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9



#85
sec-Butylbenzene
Concen: 99.186 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion:105 Resp: 1551531
Ion Ratio Lower Upper
105 100
134 37.6 10.2 30.4#

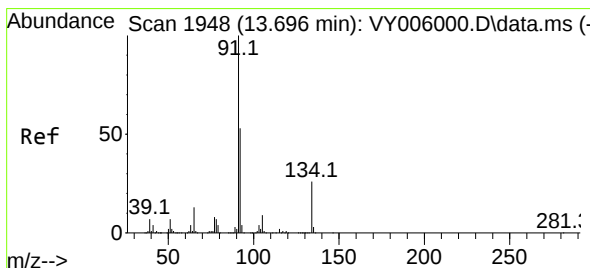
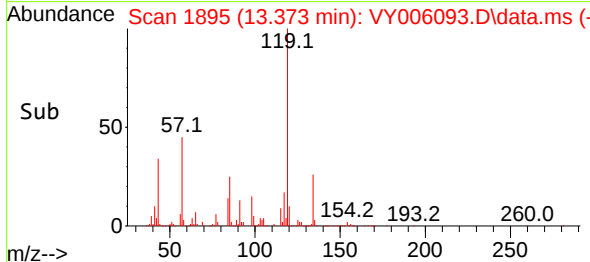
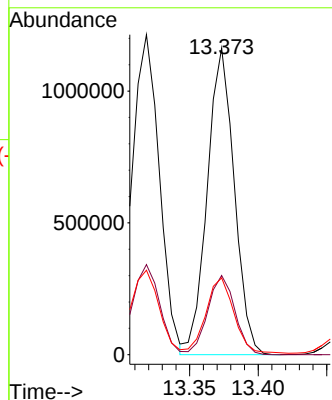
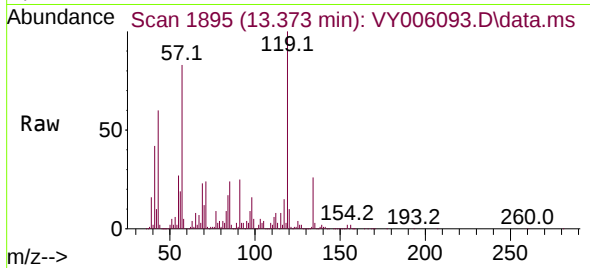




#86
p-Isopropyltoluene
Concen: 119.322 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

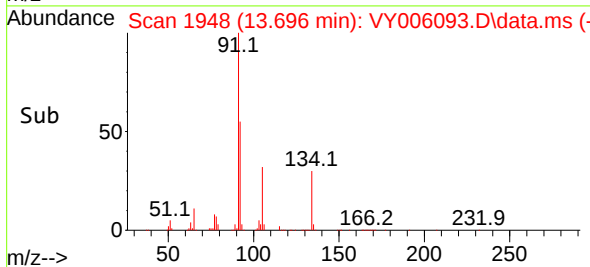
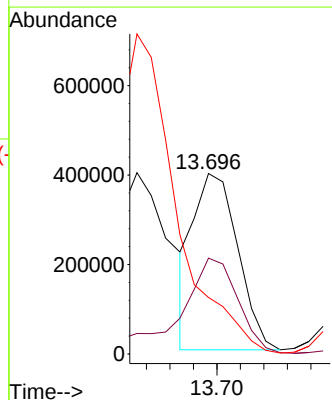
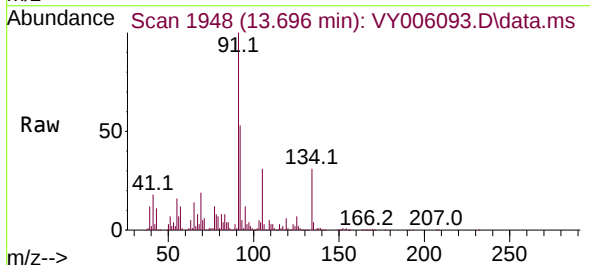
Instrument :
MSVOA_Y
ClientSampled :

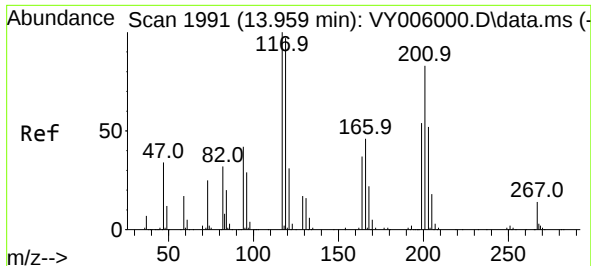
Tgt Ion:119 Resp: 1593494
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.5
91 25.2 12.4 37.2



#89
n-Butylbenzene
Concen: 41.352 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 91 Resp: 516418
Ion Ratio Lower Upper
91 100
92 71.9 26.3 78.9
134 0.0 13.0 38.9#

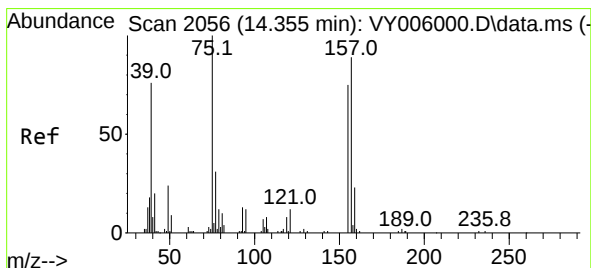
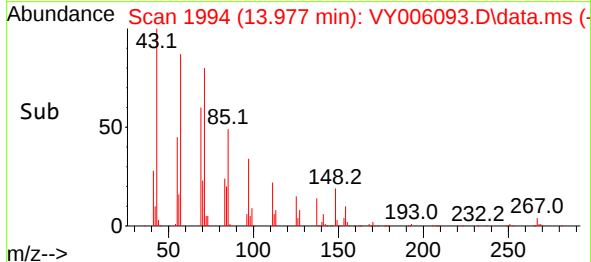
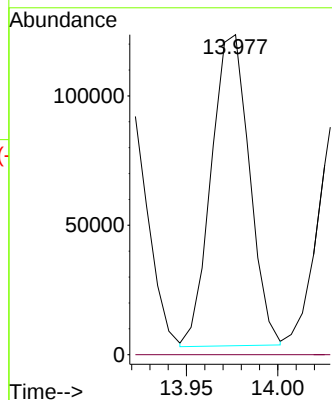
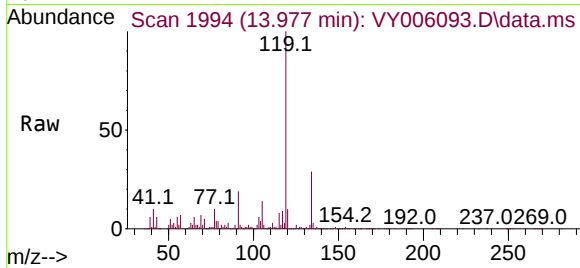




#90
Hexachloroethane
Concen: 72.723 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 174774
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.268 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY006093.D
Acq: 20 Sep 2021 13:59

Tgt Ion: 75 Resp: 2321
Ion Ratio Lower Upper
75 100
155 14.0 38.0 113.9#
157 0.0 47.8 143.3#

