

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006022.D
 Acq On : 15 Sep 2021 12:54
 Operator : SY/MD
 Sample : M3733-10
 Misc : 6.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 16 01:22:34 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	137235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	263168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101524	53.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.520%	
35) Dibromofluoromethane	7.722	113	76764	49.391	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.780%	
50) Toluene-d8	10.185	98	339631	51.272	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	12.483	95	181457	80.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 161.360%#	
Target Compounds						Qvalue
4) Vinyl Chloride	2.253	62	508144	249.645	ug/l	99
11) Tert butyl alcohol	4.960	59	1101	Below Cal	#	77
12) 1,1-Dichloroethene	3.875	96	4924	3.594	ug/l	92
16) Acetone	3.954	43	4437	8.486	ug/l	94
17) Carbon Disulfide	4.198	76	5207	1.138	ug/l	98
18) Methyl Acetate	4.491	43	1471	1.117	ug/l	# 75
20) Methylene Chloride	4.723	84	7307	Below Cal		89
21) trans-1,2-Dichloroethene	5.235	96	44304	28.834	ug/l	96
25) 2-Butanone	6.997	43	958	1.329	ug/l	# 1
27) cis-1,2-Dichloroethene	6.990	96	15086333	8800.773	ug/l	82
29) Tetrahydrofuran	7.356	42	607	1.340	ug/l	# 57
31) Cyclohexane	7.795	56	4426	1.449	ug/l	# 41
36) 1,1-Dichloropropene	7.801	75	10943	4.052	ug/l	# 51
38) Carbon Tetrachloride	7.795	117	13840	4.707	ug/l	# 15
39) Methylcyclohexane	9.185	83	17683	5.282	ug/l	96
44) Trichloroethene	8.947	130	2688838	1393.151	ug/l	93
51) 4-Methyl-2-Pentanone	10.179	43	6522	3.520	ug/l	# 74
52) Toluene	10.246	92	7191	1.507	ug/l	97
55) 1,1,2-Trichloroethane	10.624	97	17640	12.378	ug/l	# 21
56) Ethyl methacrylate	10.526	69	8268	3.629	ug/l	# 1
59) 2-Hexanone	10.807	43	59907	46.837	ug/l	# 33
60) Dibromochloromethane	10.721	129	6773261	3855.119	ug/l	# 11
64) Tetrachloroethene	10.728	164	7453665	3462.845	ug/l	98
69) o-Xylene	12.032	106	6469	1.688	ug/l	39
73) Isopropylbenzene	12.331	105	48050	4.547	ug/l	99
74) N-amyl acetate	12.124	43	489004	133.992	ug/l	# 62
75) 1,1,2,2-Tetrachloroethane	12.563	83	27221	13.844	ug/l	# 35
76) 1,2,3-Trichloropropane	12.483	75	77602	53.930	ug/l	# 100
78) n-propylbenzene	12.672	91	59614	4.559	ug/l	95
79) 2-Chlorotoluene	12.813	91	21387	3.008	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	69897	7.975	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.483	75	77602	99.151	ug/l	# 19
82) 4-Chlorotoluene	12.813	91	18989	2.584	ug/l	100
83) tert-Butylbenzene	13.075	119	30774	4.105	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	213542	24.557	ug/l	99
85) sec-Butylbenzene	13.251	105	126087	11.236	ug/l	# 63

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
Data File : VY006022.D
Acq On : 15 Sep 2021 12:54
Operator : SY/MD
Sample : M3733-10
Misc : 6.96G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 16 01:22:34 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

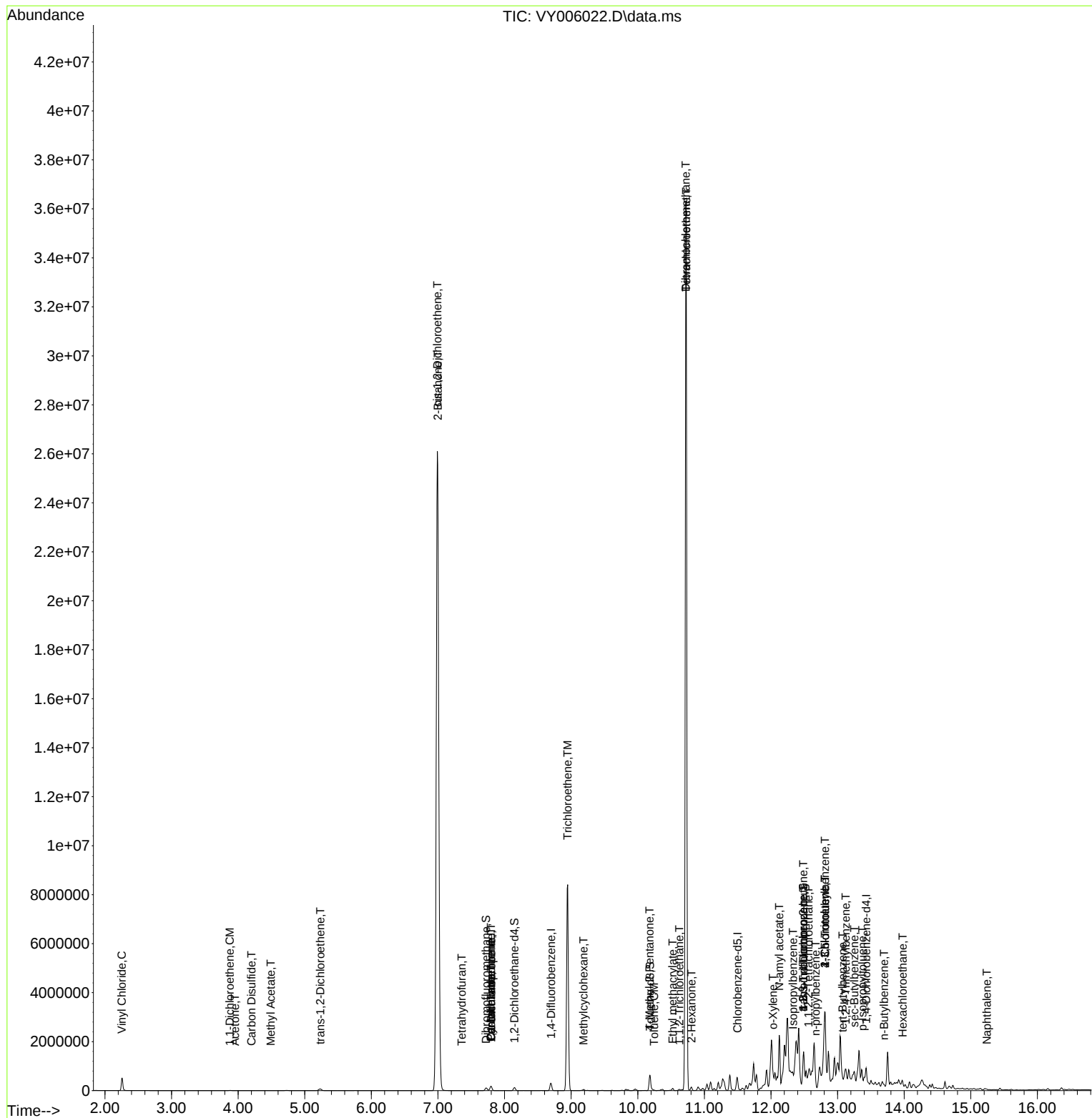
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.373	119	33324	3.478	ug/l	96
89) n-Butylbenzene	13.697	91	60919	6.800	ug/l #	74
90) Hexachloroethane	13.977	117	7373	4.276	ug/l #	6
95) Naphthalene	15.239	128	24471	4.538	ug/l #	94

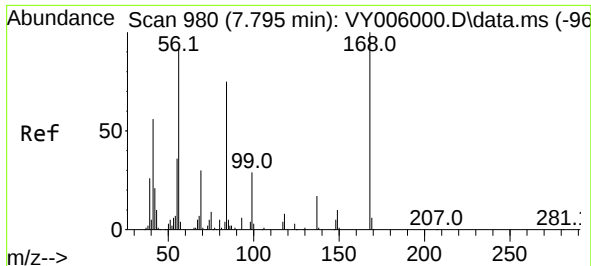
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
Data File : VY006022.D
Acq On : 15 Sep 2021 12:54
Operator : SY/MD
Sample : M3733-10
Misc : 6.96G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 16 01:22:34 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

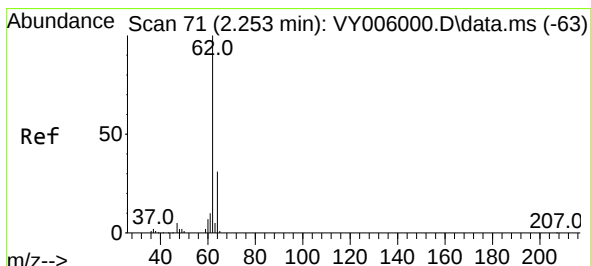
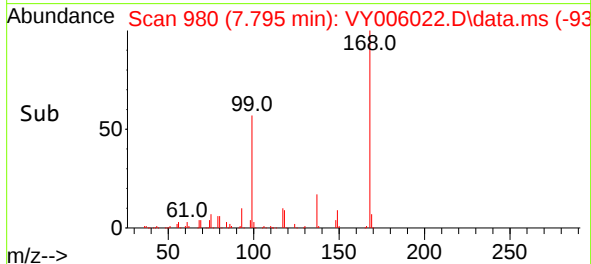
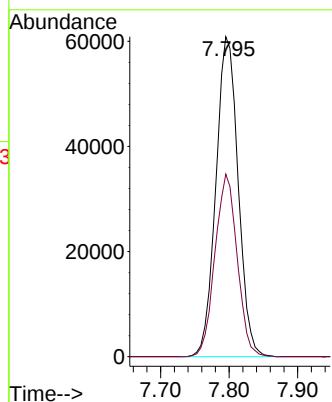
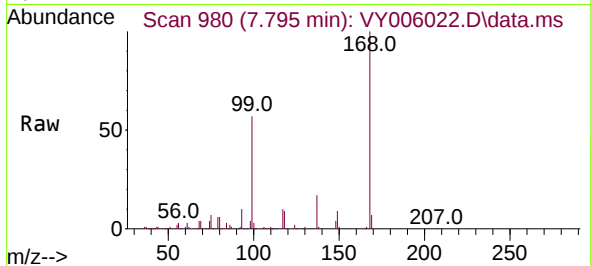




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

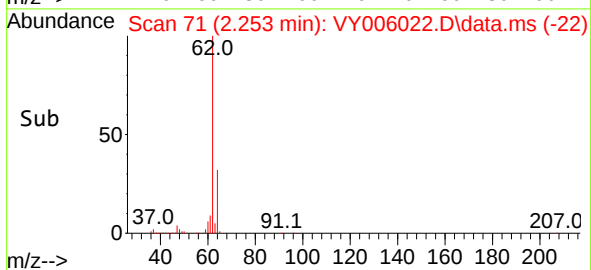
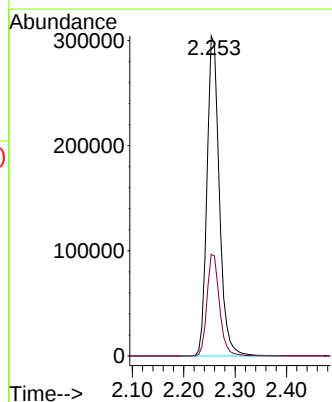
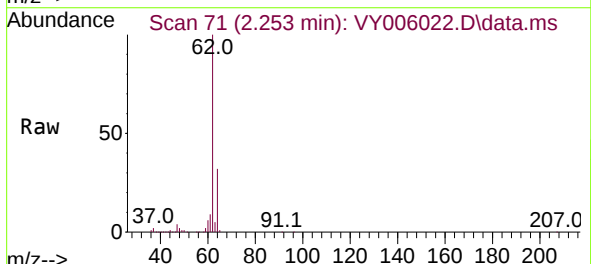
Instrument :
MSVOA_Y
ClientSampled :

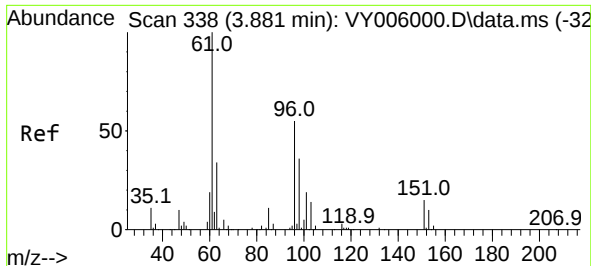
Tgt Ion:168 Resp: 137235
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#4
Vinyl Chloride
Concen: 249.645 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 62 Resp: 508144
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

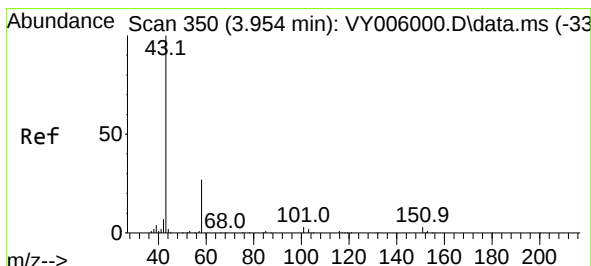
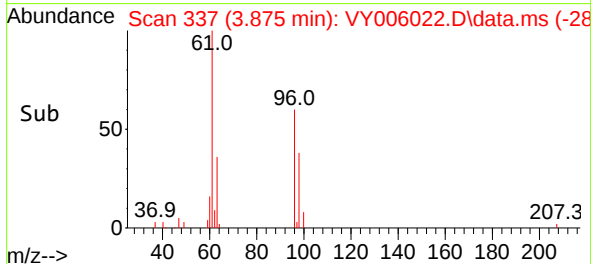
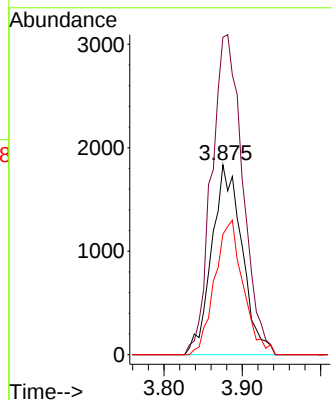
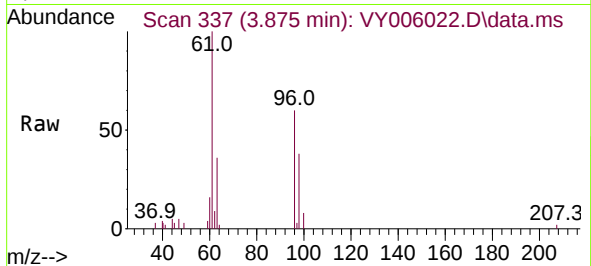




#12
1,1-Dichloroethene
Concen: 3.594 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

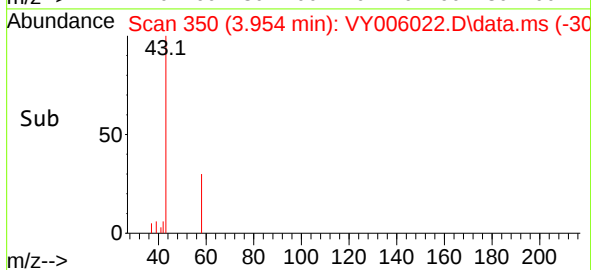
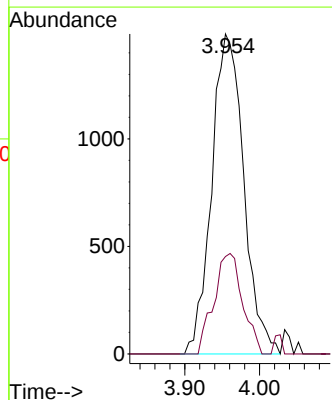
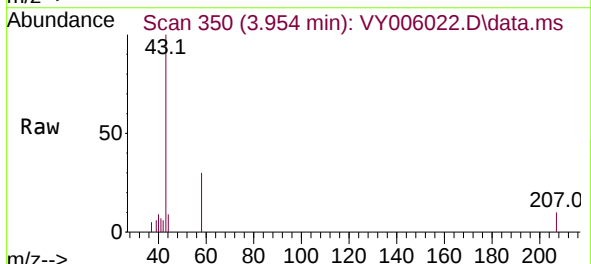
Instrument :
MSVOA_Y
ClientSampled :

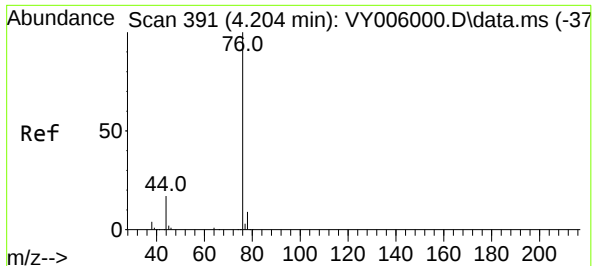
Tgt Ion: 96 Resp: 4924
Ion Ratio Lower Upper
96 100
61 167.3 145.8 218.6
98 63.5 52.5 78.7



#16
Acetone
Concen: 8.486 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 43 Resp: 4437
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0

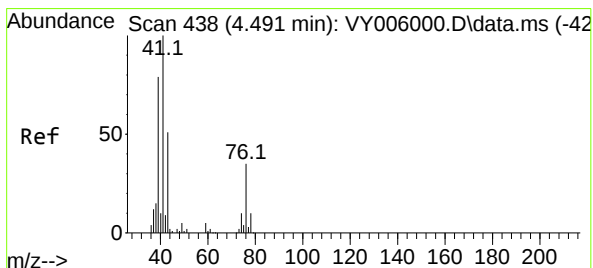
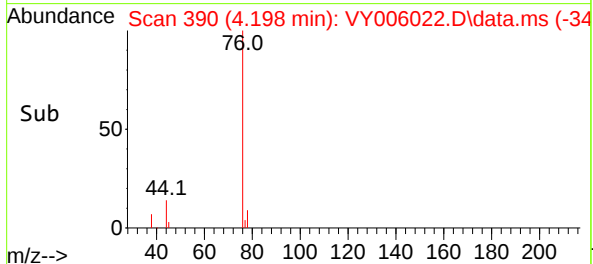
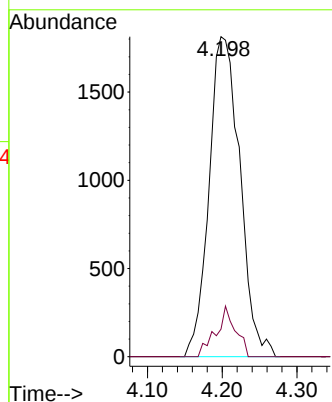
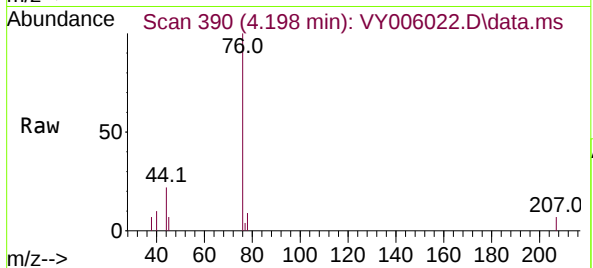




#17
Carbon Disulfide
Concen: 1.138 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

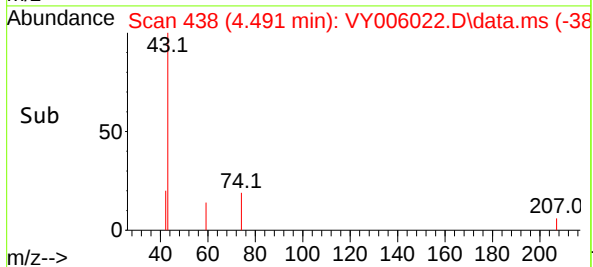
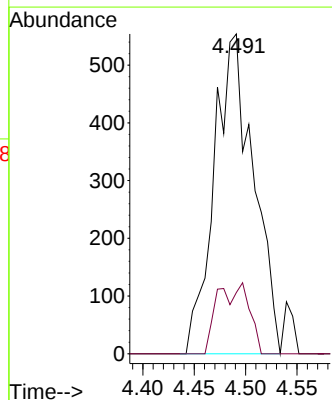
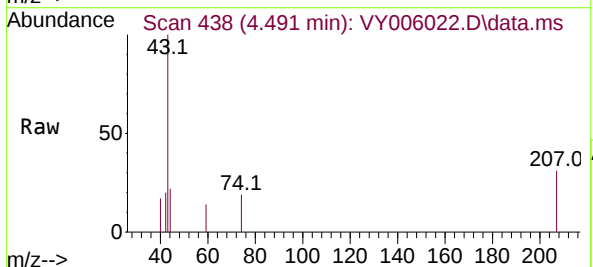
Instrument :
MSVOA_Y
ClientSampleId :

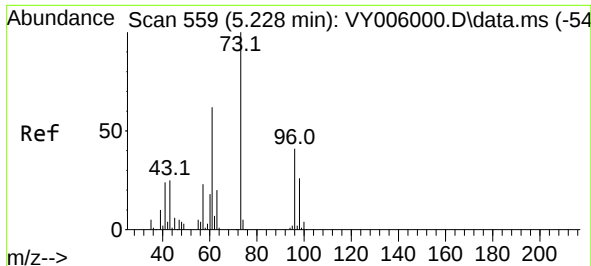
Tgt Ion: 76 Resp: 5207
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 1.117 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 43 Resp: 1471
Ion Ratio Lower Upper
43 100
74 9.0 16.6 24.8#

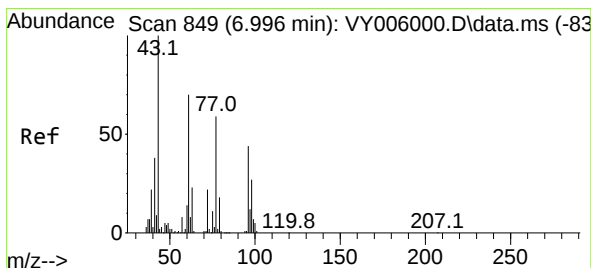
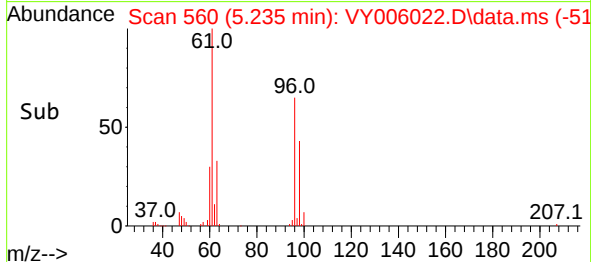
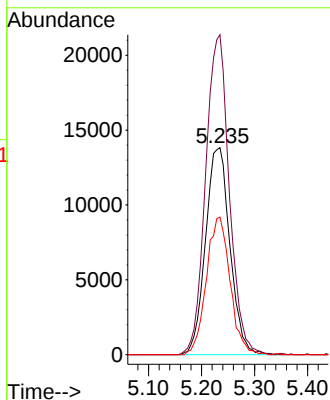
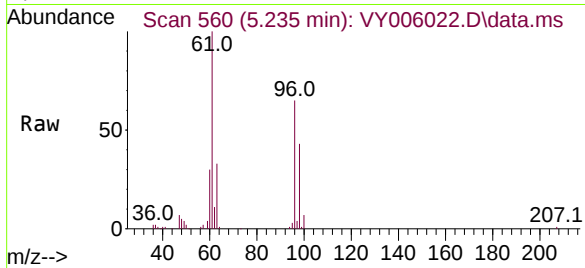




#21
trans-1,2-Dichloroethene
Concen: 28.834 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

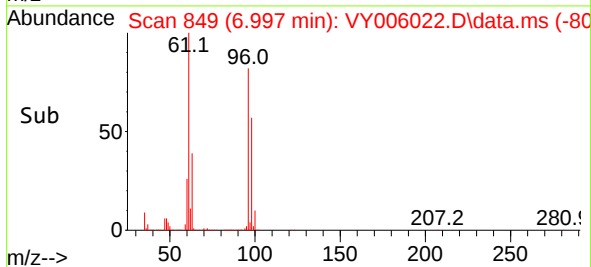
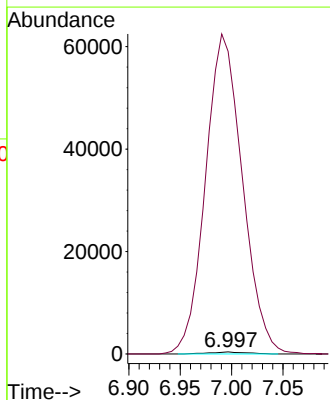
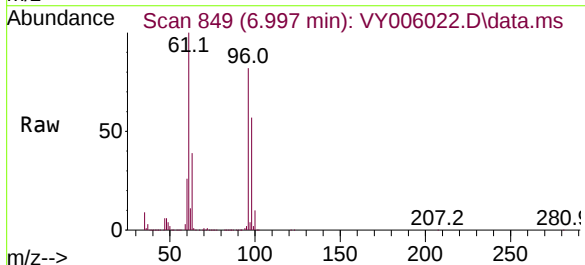
Instrument :
MSVOA_Y
ClientSampleId :

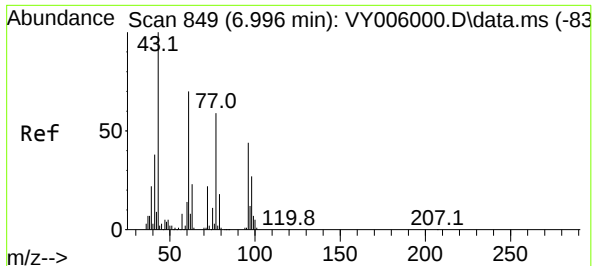
Tgt Ion: 96 Resp: 44304
Ion Ratio Lower Upper
96 100
61 154.6 120.5 180.7
98 66.5 49.8 74.8



#25
2-Butanone
Concen: 1.329 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
72 14445.6 17.7 26.5#



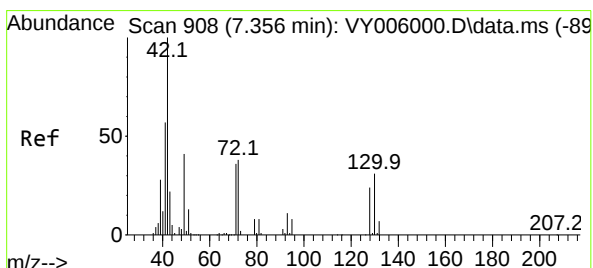
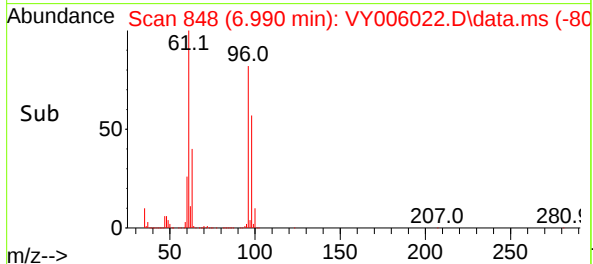
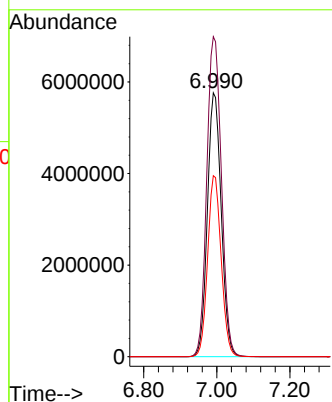
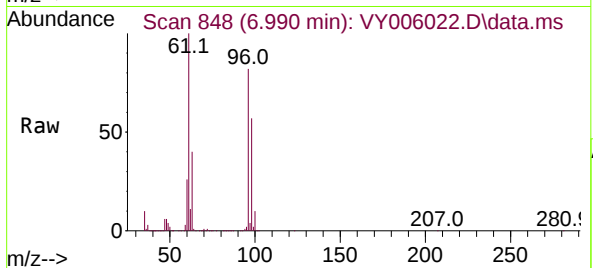


#27

cis-1,2-Dichloroethene
Concen: 8800.773 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Instrument :
MSVOA_Y
ClientSampleId :

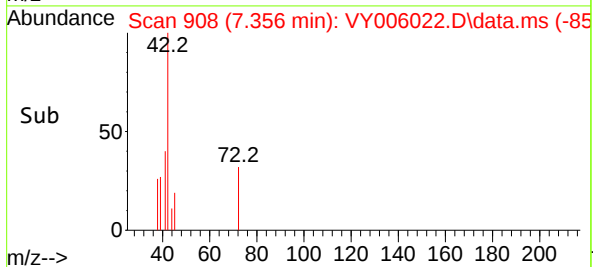
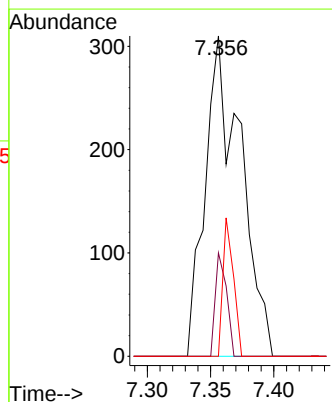
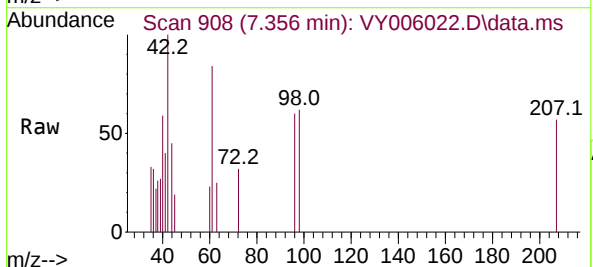
Tgt Ion: 96 Resp:15086333
Ion Ratio Lower Upper
96 100
61 128.3 0.0 319.8
98 67.0 0.0 127.0

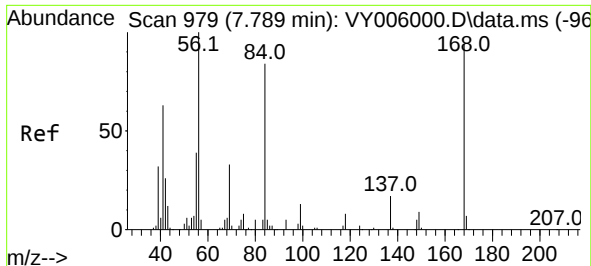


#29

Tetrahydrofuran
Concen: 1.340 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

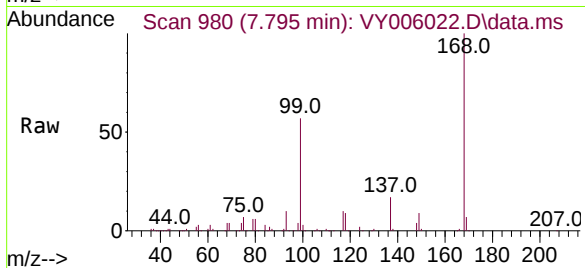
Tgt Ion: 42 Resp: 607
Ion Ratio Lower Upper
42 100
72 10.0 30.3 45.5#
71 12.5 29.0 43.4#



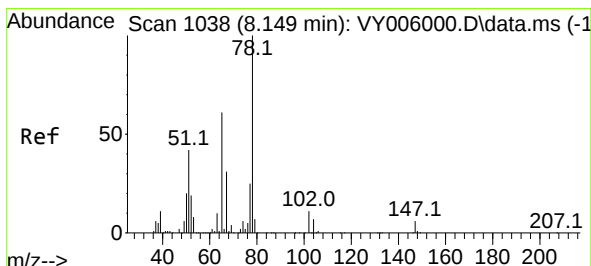
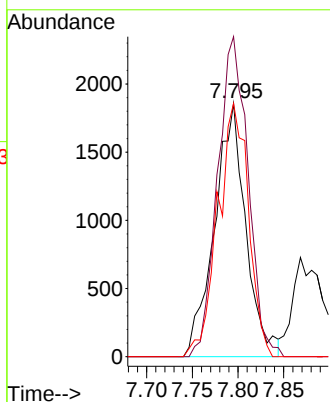
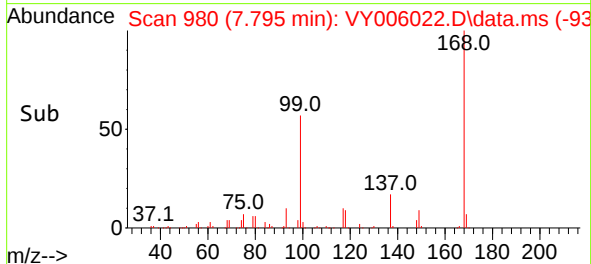


#31
Cyclohexane
Concen: 1.449 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

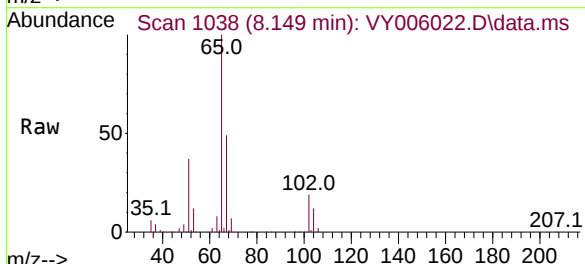
Instrument :
MSVOA_Y
ClientSampleId :



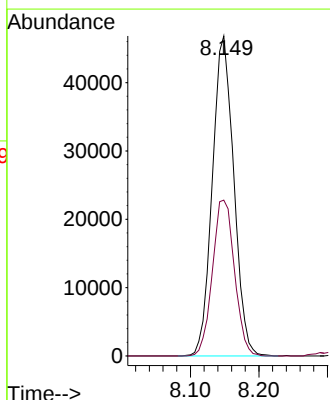
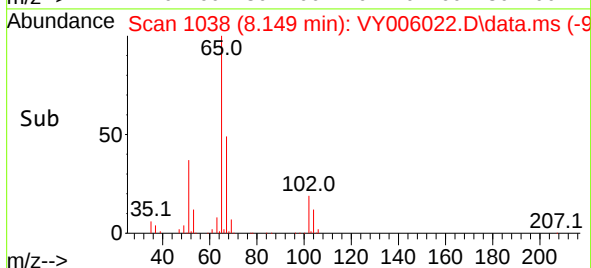
Tgt Ion: 56 Resp: 4426
Ion Ratio Lower Upper
56 100
69 126.3 26.7 40.1#
84 100.0 67.2 100.8

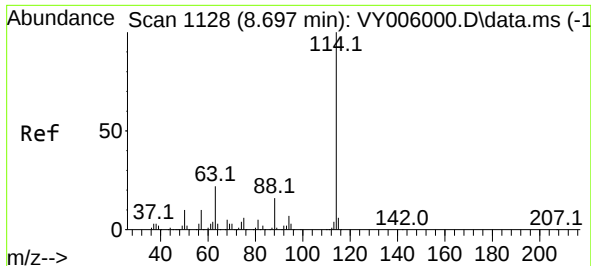


#33
1,2-Dichloroethane-d4
Concen: 53.258 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54



Tgt Ion: 65 Resp: 101524
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

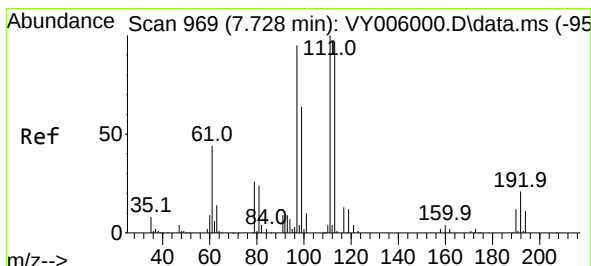
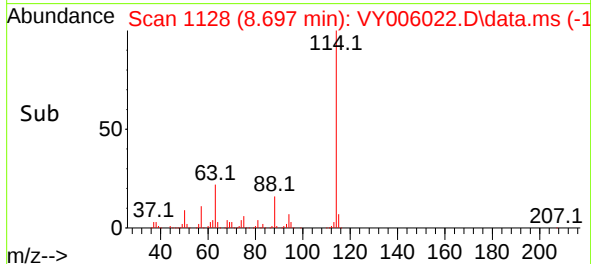
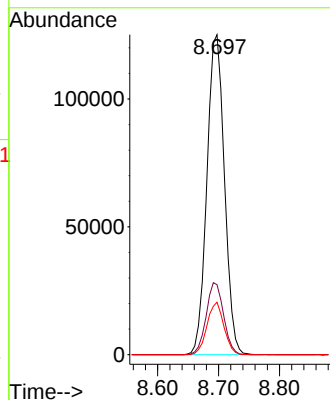
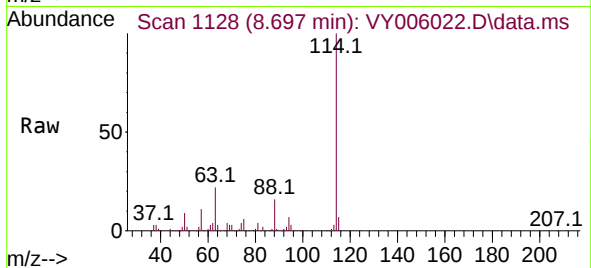
Delta R.T. 0.000 min

Lab File: VY006022.D

Acq: 15 Sep 2021 12:54

Tgt Ion:	114	Resp:	250230
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	16.4	0.0	31.8

Instrument :
MSVOA_Y
ClientSampleId :



#35

Dibromofluoromethane

Concen: 49.391 ug/l

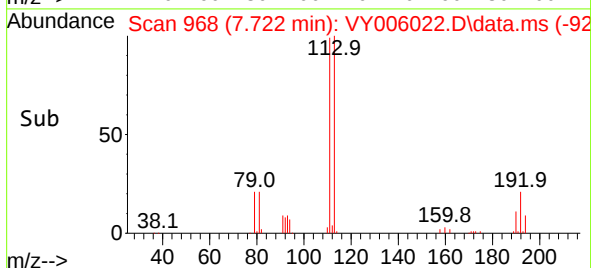
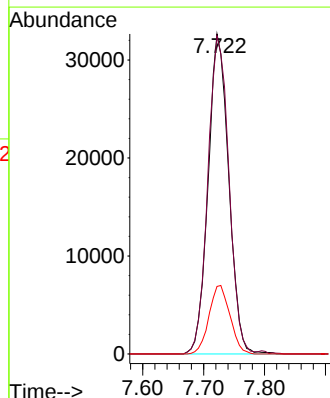
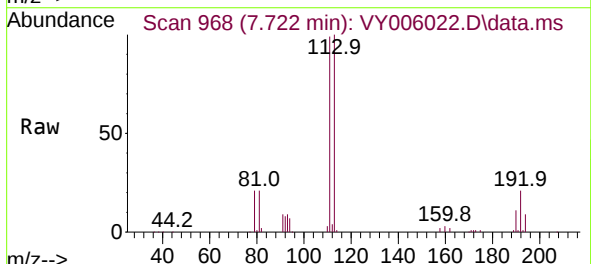
RT: 7.722 min Scan# 968

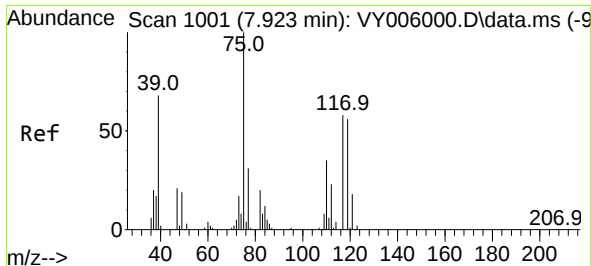
Delta R.T. -0.006 min

Lab File: VY006022.D

Acq: 15 Sep 2021 12:54

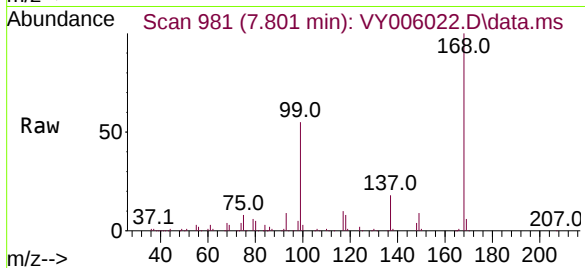
Tgt Ion:	113	Resp:	76764
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	124.0
192	21.7	17.6	26.4



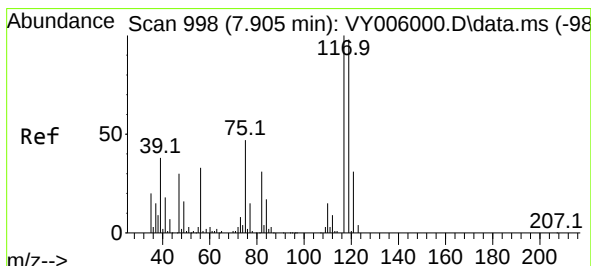
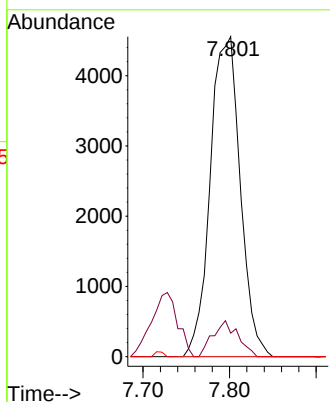
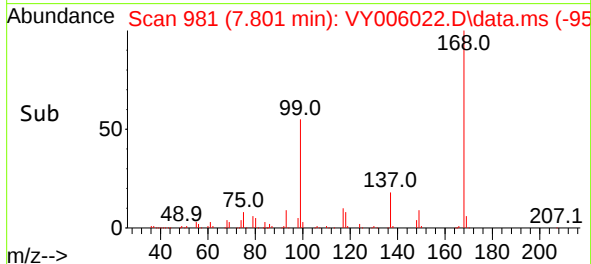


#36
1,1-Dichloropropene
Concen: 4.052 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

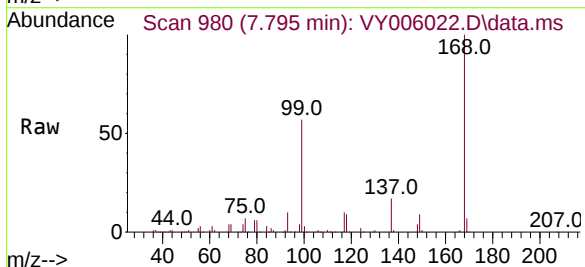
Instrument :
MSVOA_Y
ClientSampled :



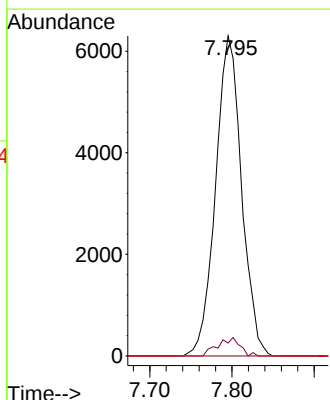
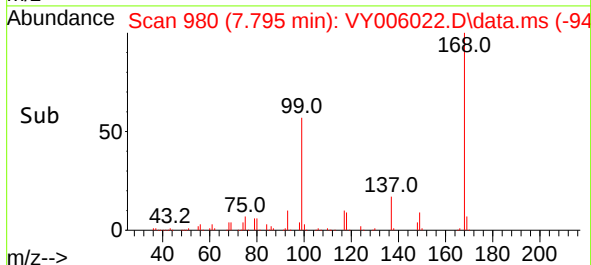
Tgt Ion: 75 Resp: 10943
Ion Ratio Lower Upper
75 100
110 9.4 17.1 51.2#
77 0.0 24.4 36.6#

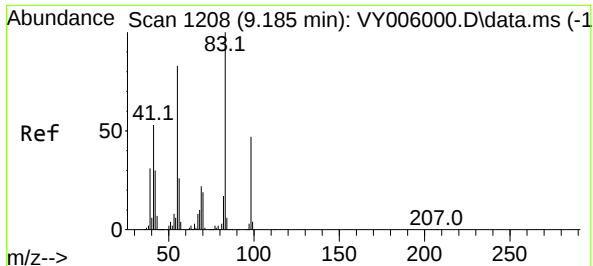


#38
Carbon Tetrachloride
Concen: 4.707 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54



Tgt Ion: 117 Resp: 13840
Ion Ratio Lower Upper
117 100
119 4.0 77.9 116.9#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 5.282 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

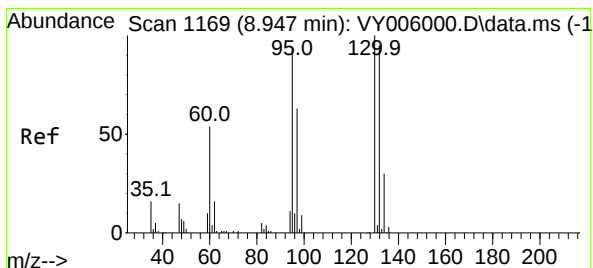
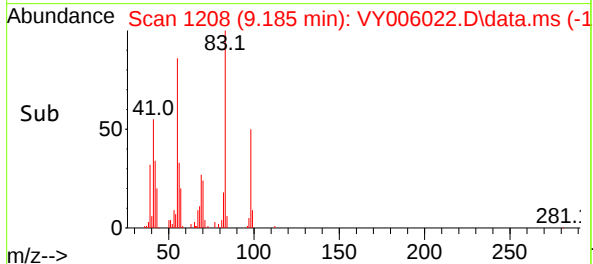
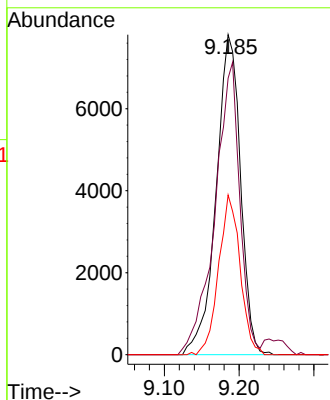
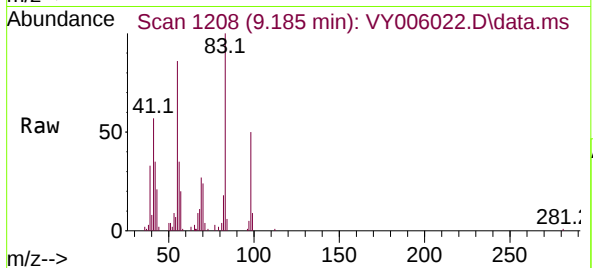
Lab File: VY006022.D

Acq: 15 Sep 2021 12:54

Tgt Ion: 83 Resp: 17683

Ion	Ratio	Lower	Upper
83	100		
55	86.4	66.5	99.7
98	49.9	37.9	56.9

Instrument :
MSVOA_Y
ClientSampled :



#44

Trichloroethene

Concen: 1393.151 ug/l

RT: 8.947 min Scan# 1169

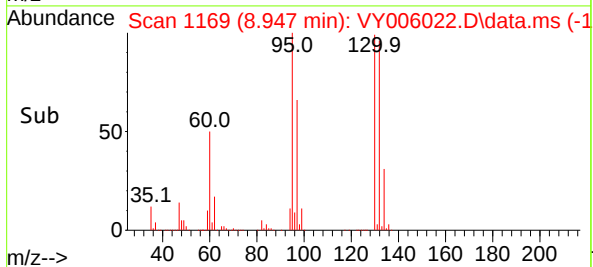
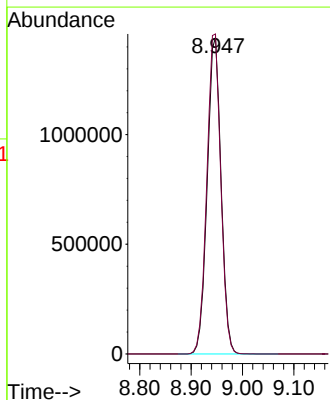
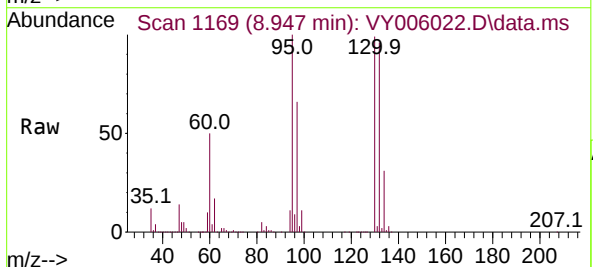
Delta R.T. 0.000 min

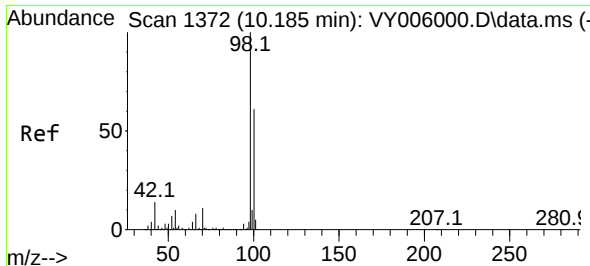
Lab File: VY006022.D

Acq: 15 Sep 2021 12:54

Tgt Ion:130 Resp: 2688838

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	188.2

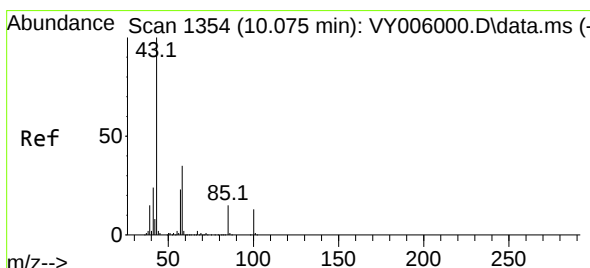
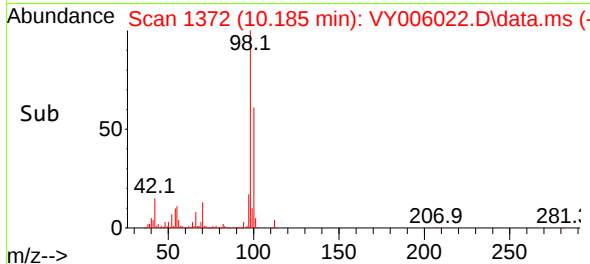
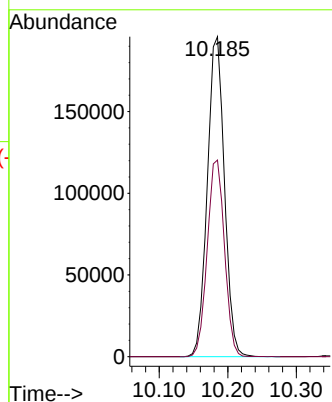
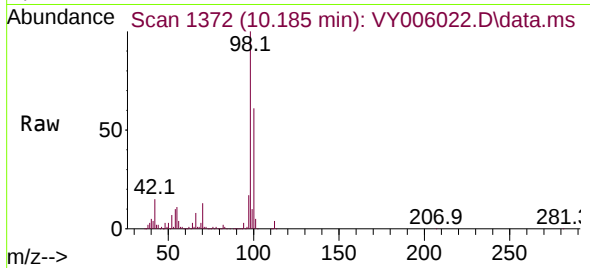




#50
Toluene-d8
Concen: 51.272 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

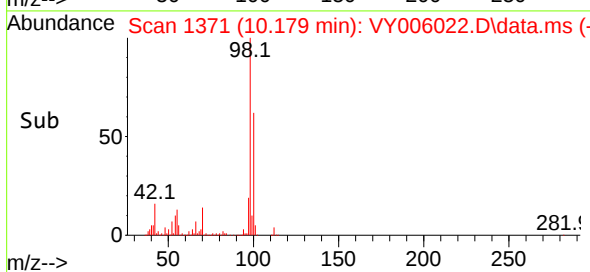
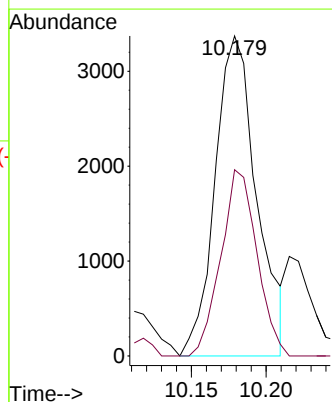
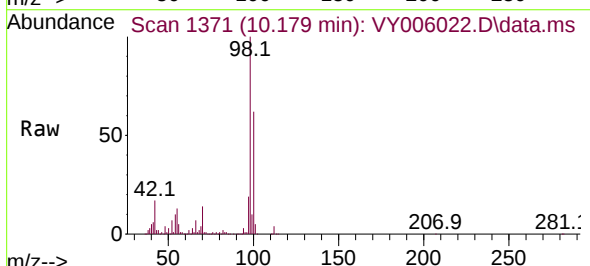
Instrument :
MSVOA_Y
ClientSampleId :

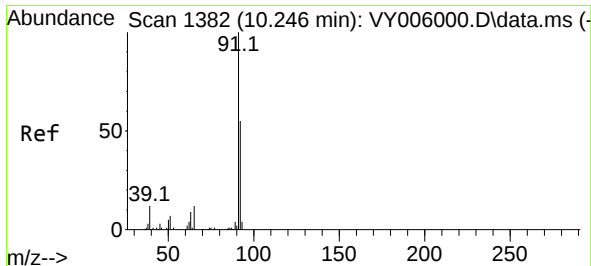
Tgt Ion: 98 Resp: 339631
Ion Ratio Lower Upper
98 100
100 62.0 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 3.520 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 43 Resp: 6522
Ion Ratio Lower Upper
43 100
58 50.5 28.1 42.1#

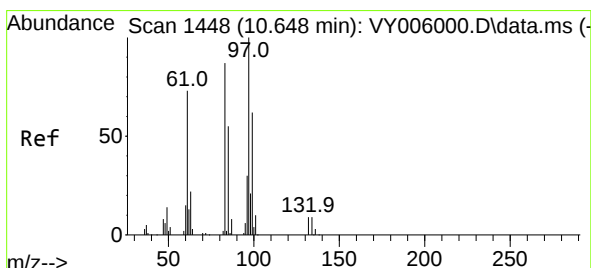
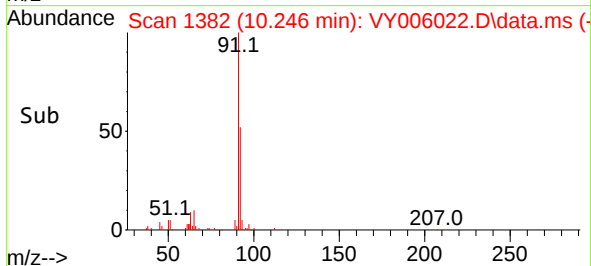
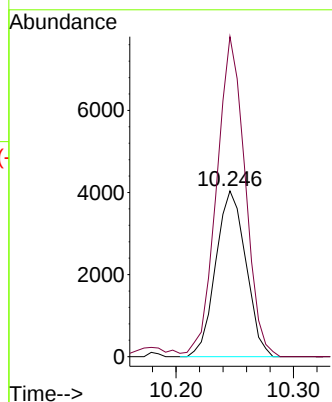
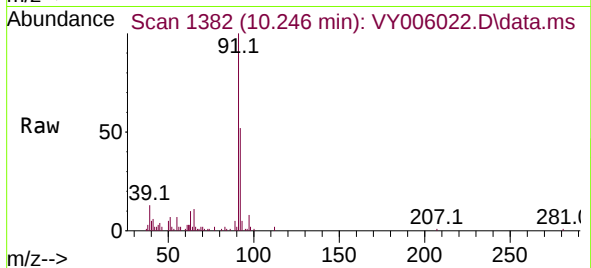




#52
Toluene
Concen: 1.507 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

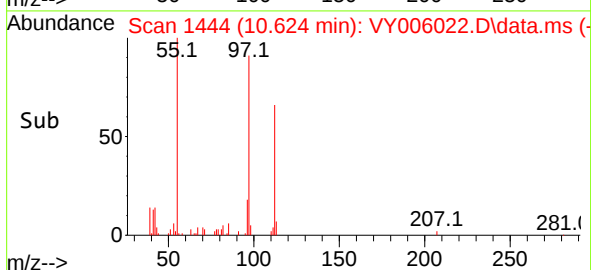
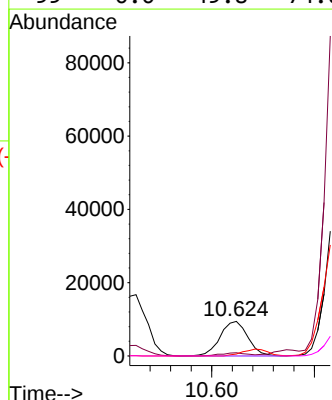
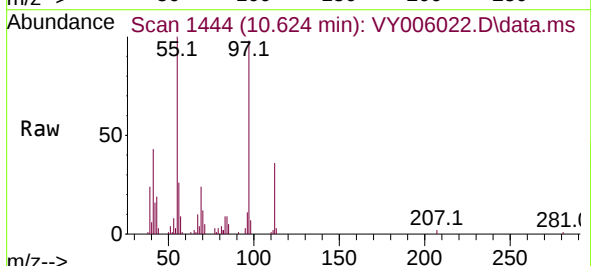
Instrument :
MSVOA_Y
ClientSampleId :

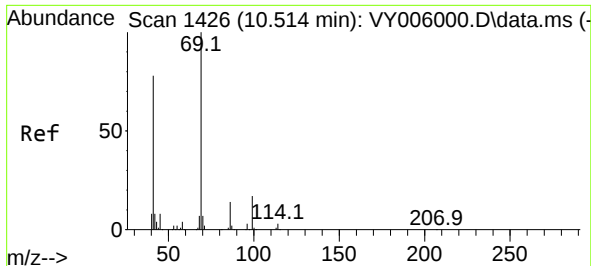
Tgt Ion: 92 Resp: 7191
Ion Ratio Lower Upper
92 100
91 183.0 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 12.378 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 97 Resp: 17640
Ion Ratio Lower Upper
97 100
83 9.3 69.8 104.8#
85 5.5 44.3 66.5#
99 0.0 49.8 74.6#

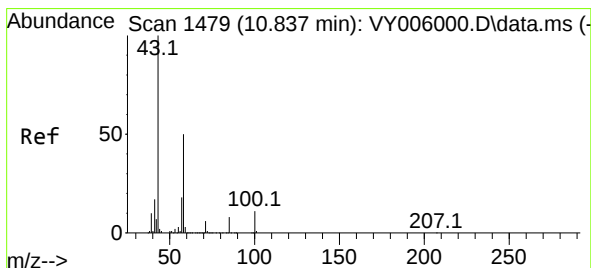
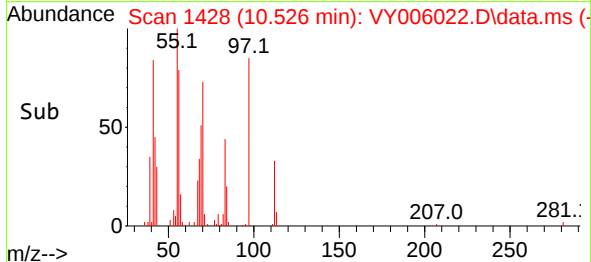
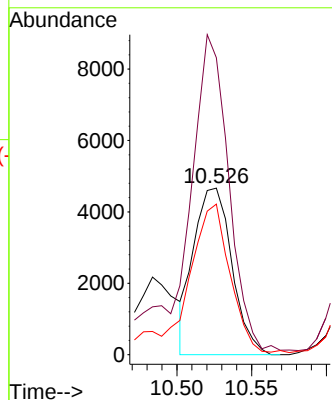
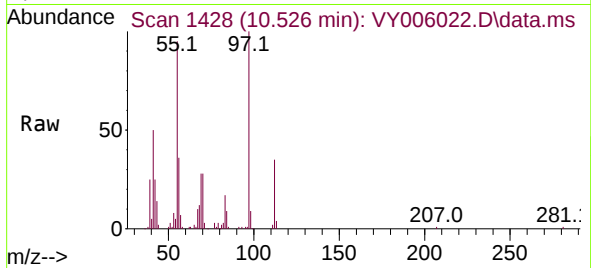




#56
Ethyl methacrylate
Concen: 3.629 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

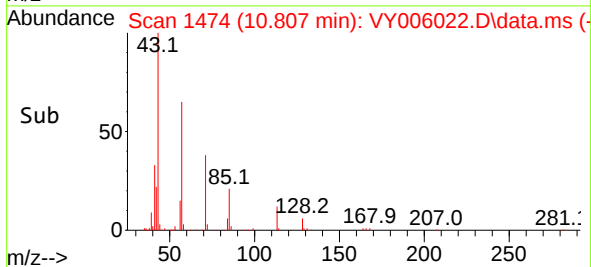
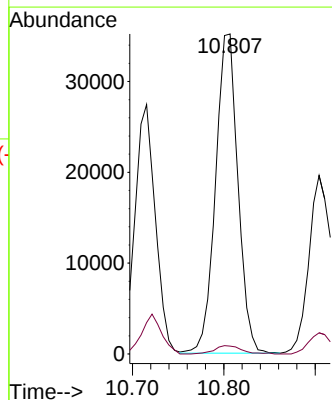
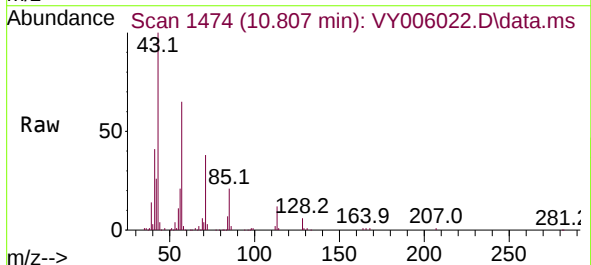
Instrument :
MSVOA_Y
ClientSampleId :

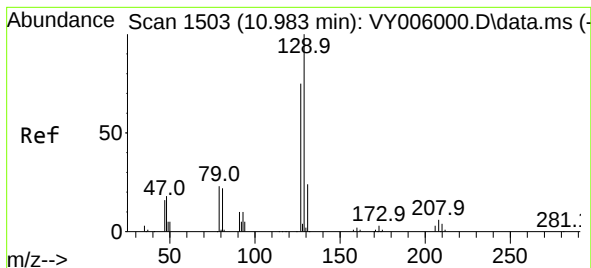
Tgt Ion: 69 Resp: 8268
Ion Ratio Lower Upper
69 100
41 213.0 63.4 95.0#
39 105.2 35.8 53.8#



#59
2-Hexanone
Concen: 46.837 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 43 Resp: 59907
Ion Ratio Lower Upper
43 100
58 3.2 24.4 73.4#

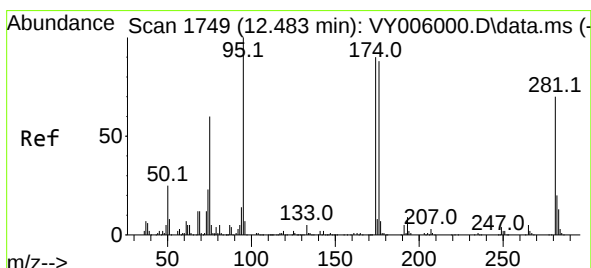
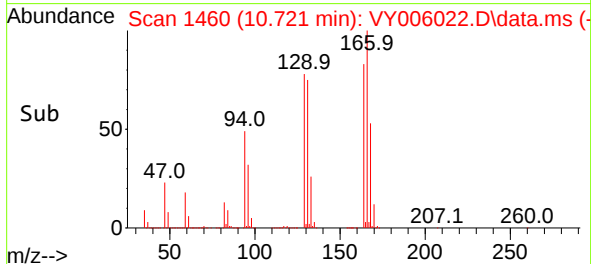
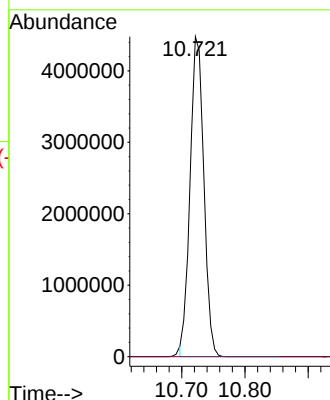
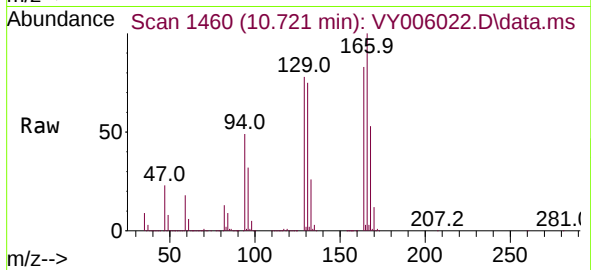




#60
Dibromochloromethane
Concen: 3855.119 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.262 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

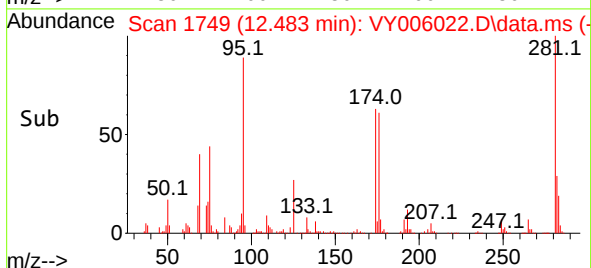
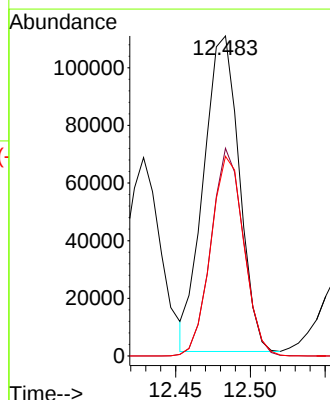
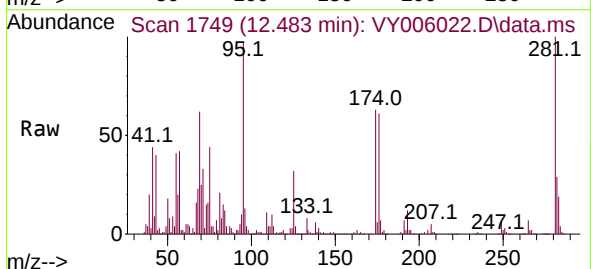
Instrument :
MSVOA_Y
ClientSampleId :

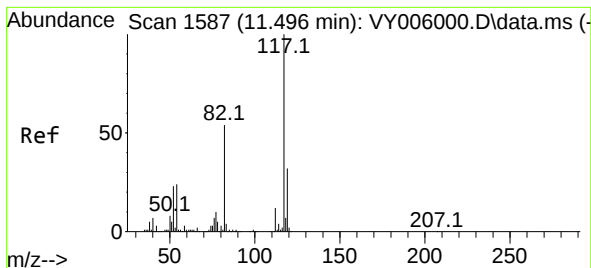
Tgt Ion:129 Resp: 6773261
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 80.683 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 95 Resp: 181457
Ion Ratio Lower Upper
95 100
174 60.0 0.0 177.0
176 59.4 0.0 175.8

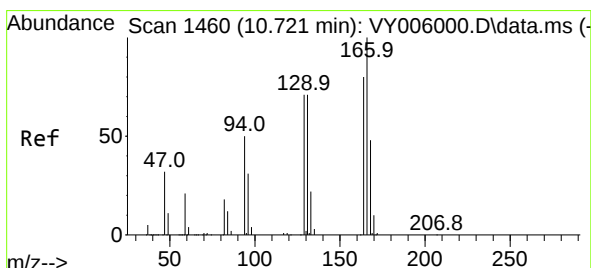
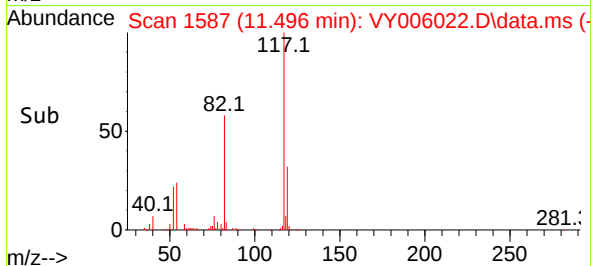
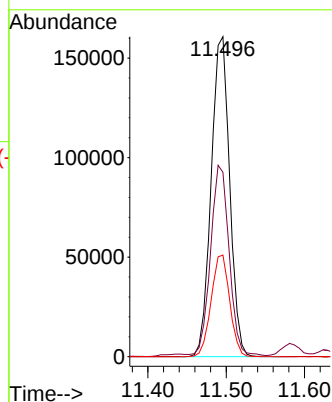
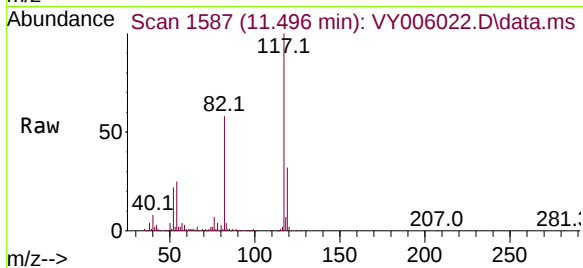




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

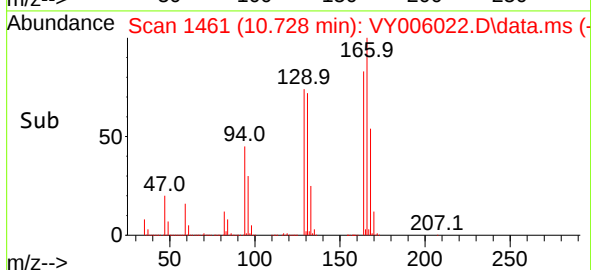
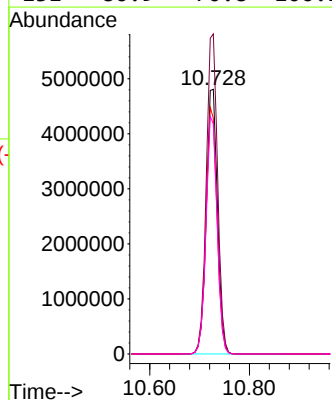
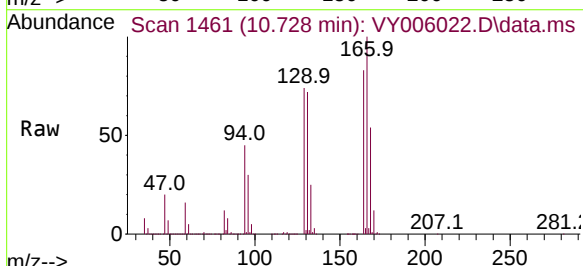
Instrument :
MSVOA_Y
ClientSampleId :

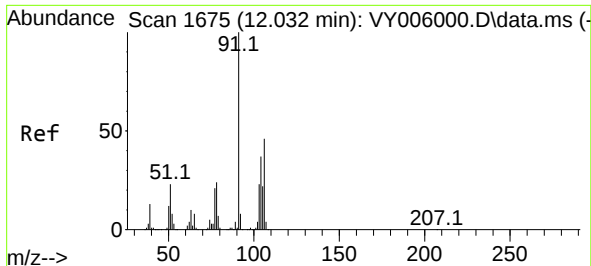
Tgt Ion:	117	Resp:	263168
Ion	Ratio	Lower	Upper
117	100		
82	56.9	43.0	64.4
119	31.8	25.4	38.0



#64
Tetrachloroethene
Concen: 3462.845 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion:	164	Resp:	7453665
Ion	Ratio	Lower	Upper
164	100		
166	120.9	100.4	150.6
129	89.1	71.4	107.0
131	86.9	70.8	106.2

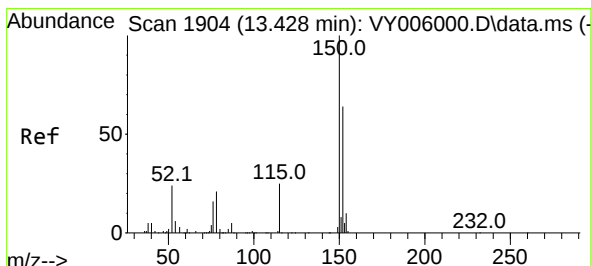
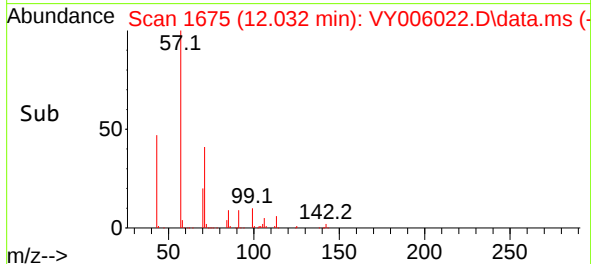
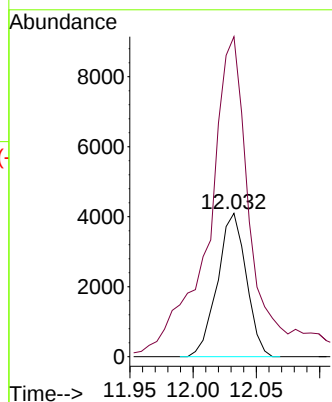
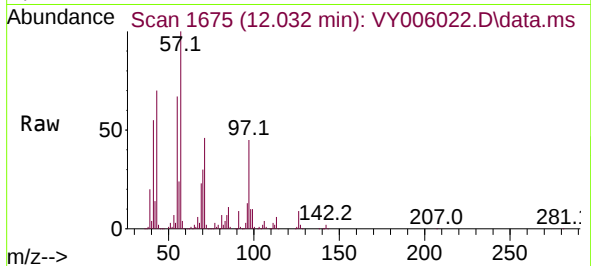




#69
o-Xylene
Concen: 1.688 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

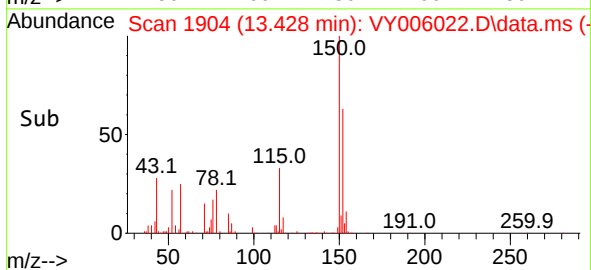
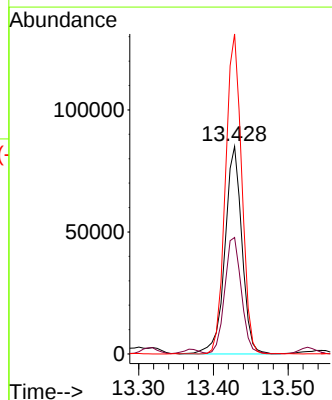
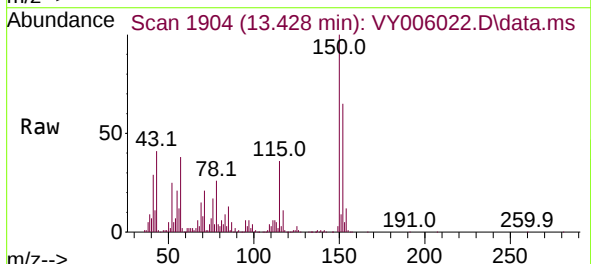
Instrument :
MSVOA_Y
ClientSampled :

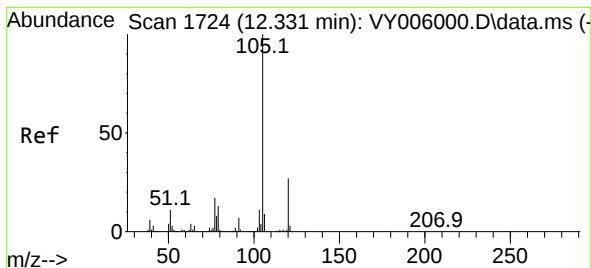
Tgt Ion:106 Resp: 6469
Ion Ratio Lower Upper
106 100
91 318.9 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion:152 Resp: 134961
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 146.7 0.0 347.6

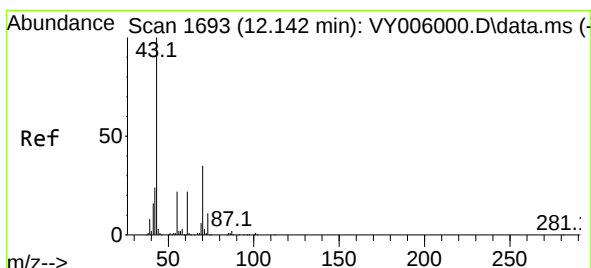
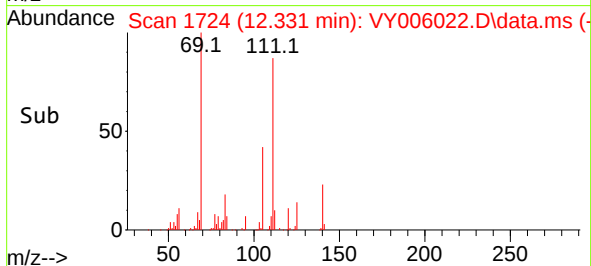
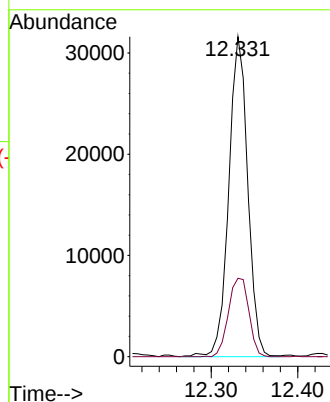
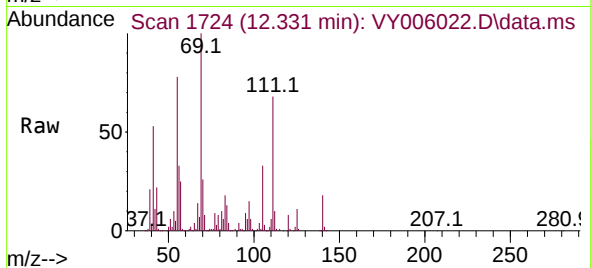




#73
Isopropylbenzene
Concen: 4.547 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

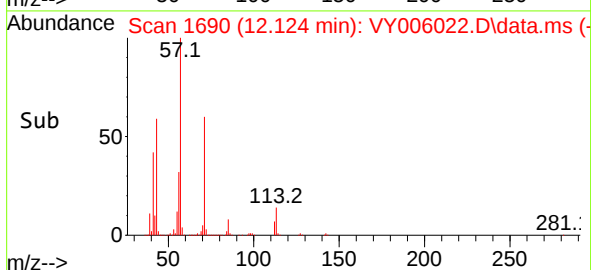
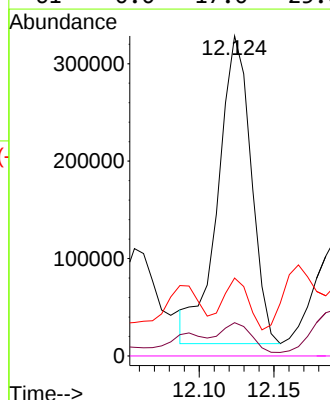
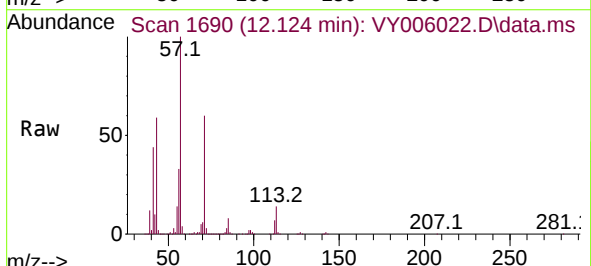
Instrument :
MSVOA_Y
ClientSampled :

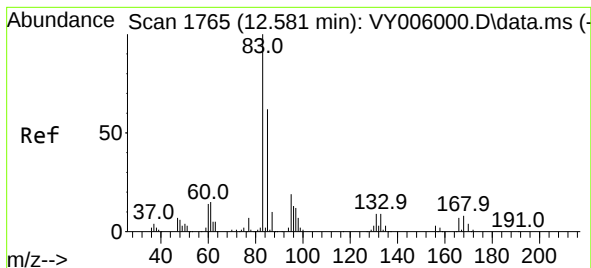
Tgt Ion:105 Resp: 48050
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 133.992 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 43 Resp: 489004
Ion Ratio Lower Upper
43 100
70 9.0 28.7 43.1#
55 12.8 17.3 25.9#
61 0.0 17.0 25.6#

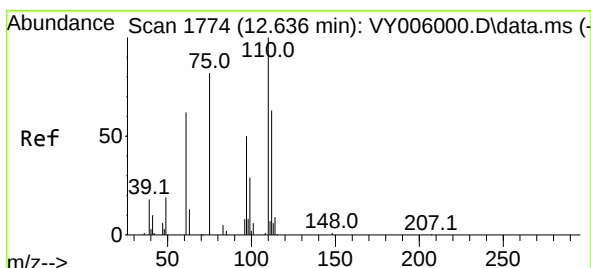
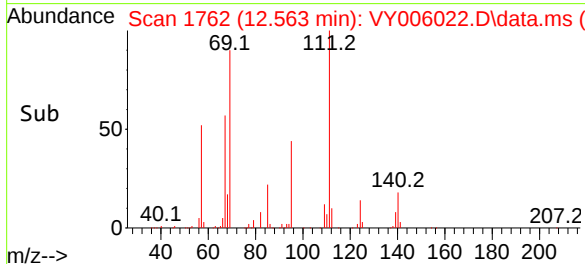
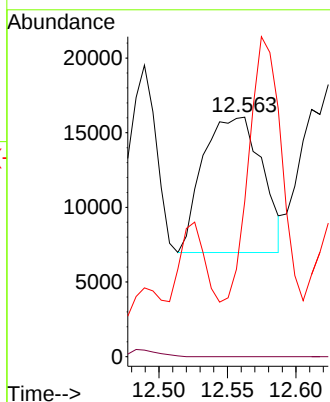
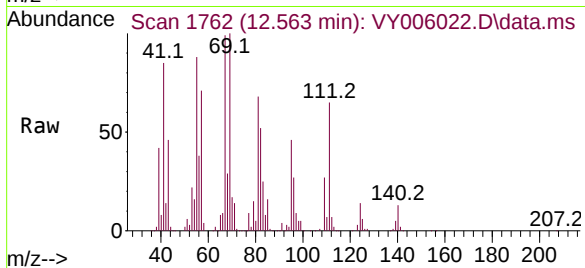




#75
1,1,2,2-Tetrachloroethane
Concen: 13.844 ug/l
RT: 12.563 min Scan# 1762
Delta R.T. -0.018 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

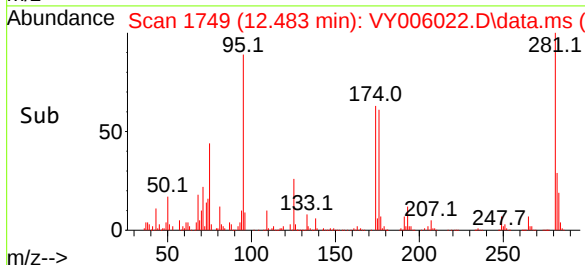
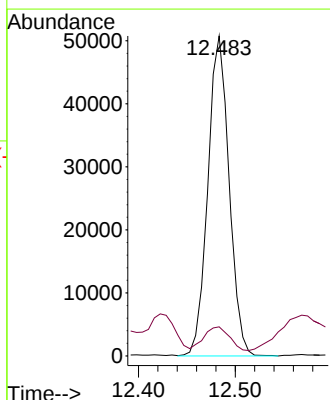
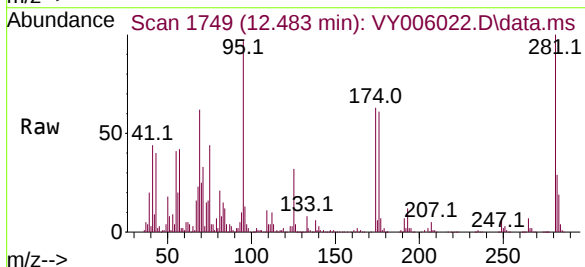
Instrument :
MSVOA_Y
ClientSampleId :

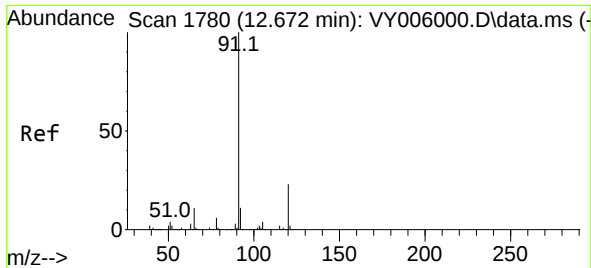
Tgt Ion: 83 Resp: 27221
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 120.1 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 53.930 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 75 Resp: 77602
Ion Ratio Lower Upper
75 100
77 8.7 0.0 0.0#

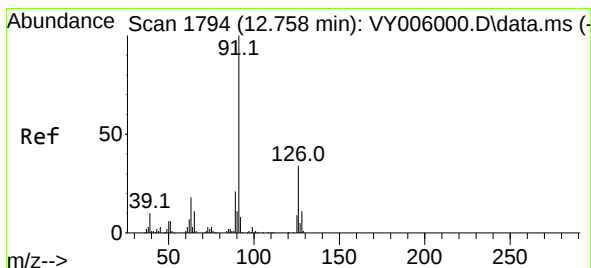
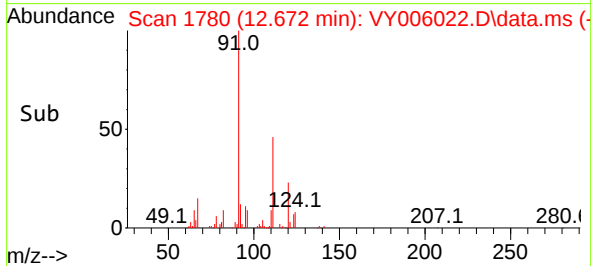
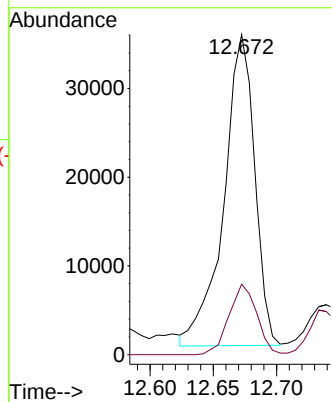
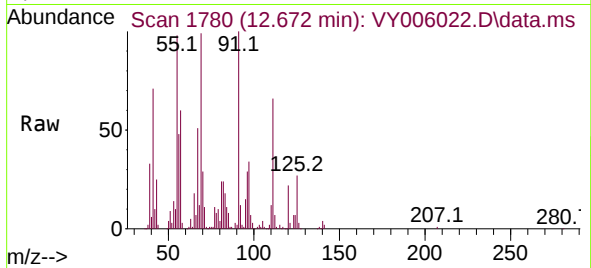




#78
n-propylbenzene
Concen: 4.559 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

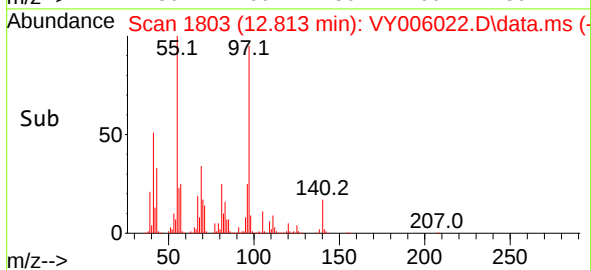
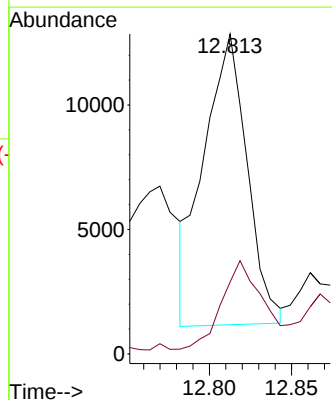
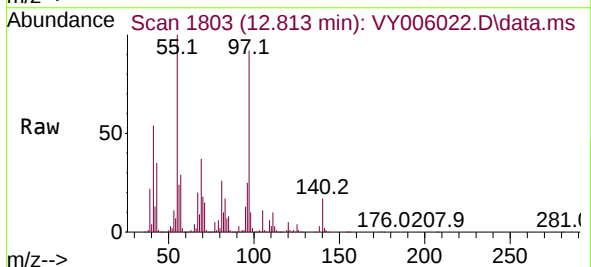
Instrument :
MSVOA_Y
ClientSampled :

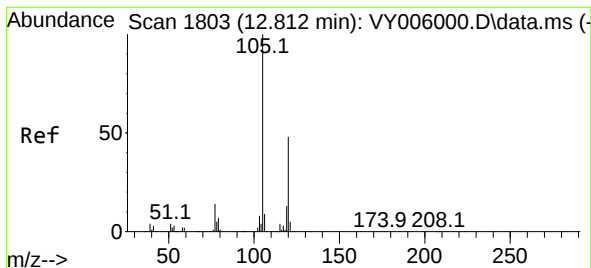
Tgt Ion: 91 Resp: 59614
Ion Ratio Lower Upper
91 100
120 20.4 11.3 33.9



#79
2-Chlorotoluene
Concen: 3.008 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 91 Resp: 21387
Ion Ratio Lower Upper
91 100
126 30.3 16.9 50.6

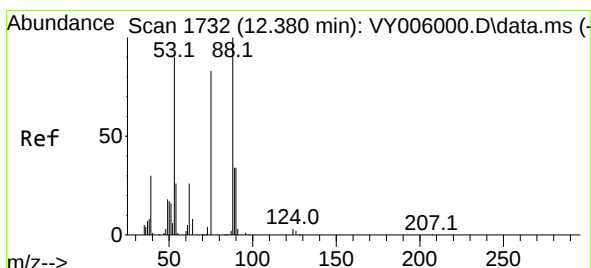
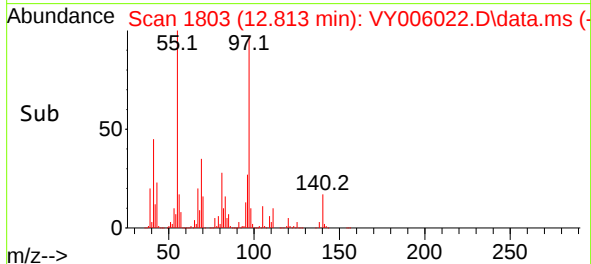
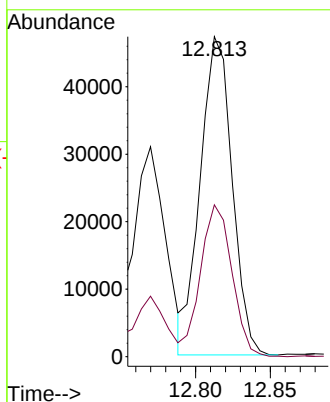
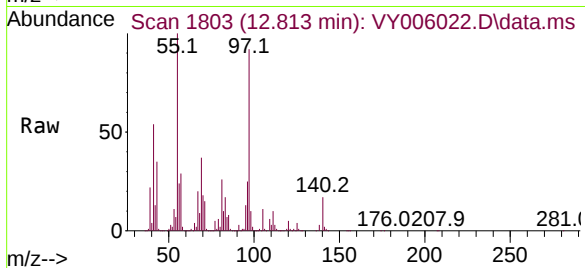




#80
1,3,5-Trimethylbenzene
Concen: 7.975 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

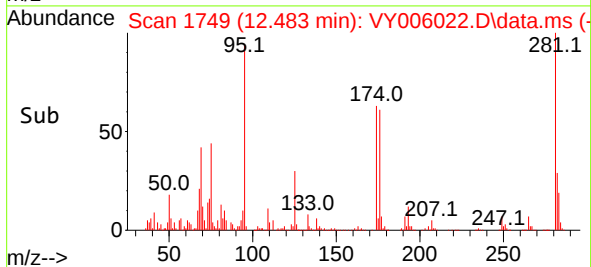
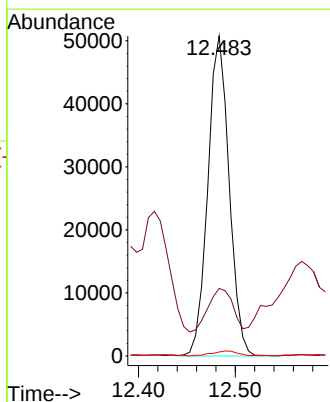
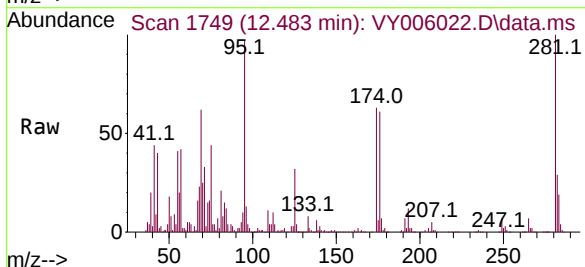
Instrument :
MSVOA_Y
ClientSampled :

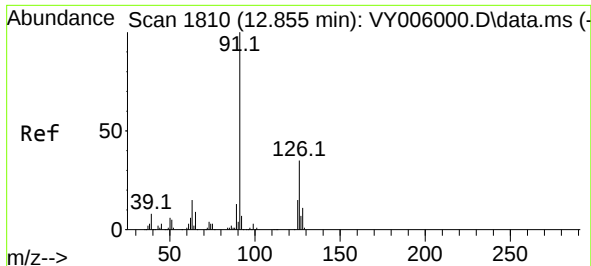
Tgt Ion:105 Resp: 69897
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 99.151 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 75 Resp: 77602
Ion Ratio Lower Upper
75 100
53 15.5 85.3 127.9#
89 2.0 37.0 55.4#

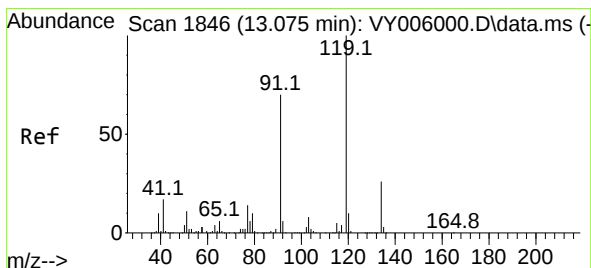
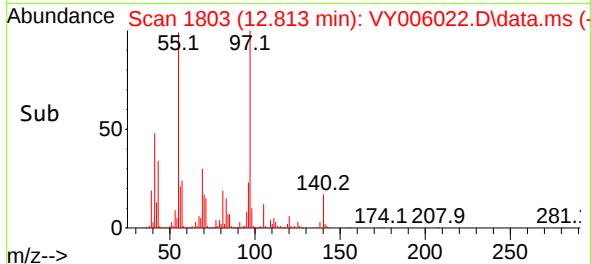
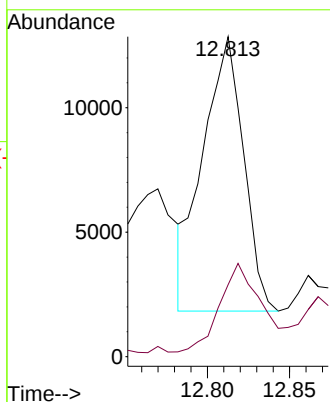
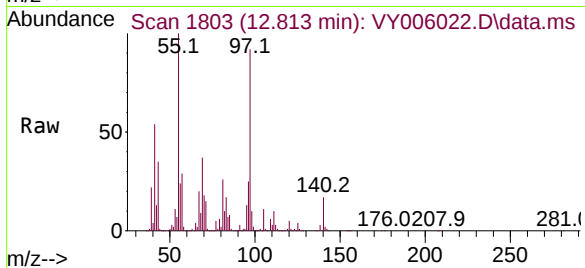




#82
4-Chlorotoluene
Concen: 2.584 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

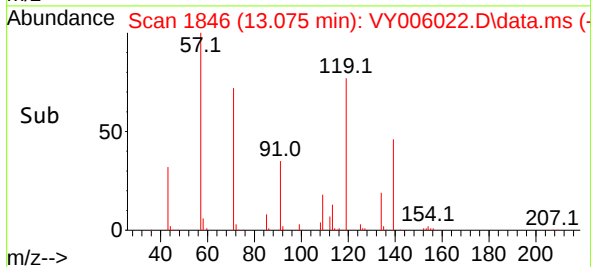
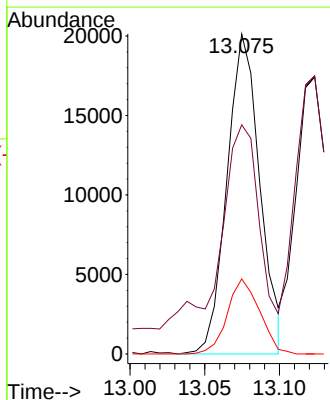
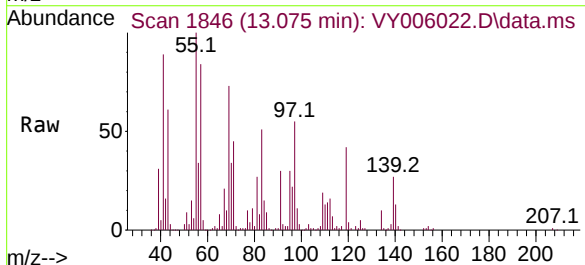
Instrument :
MSVOA_Y
ClientSampled :

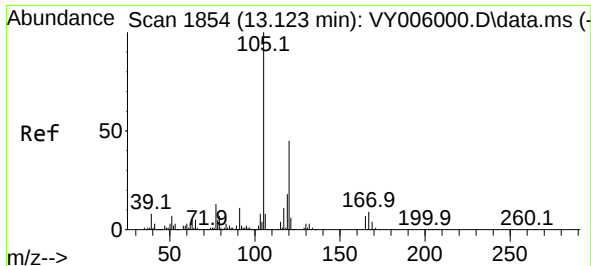
Tgt Ion: 91 Resp: 18989
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



#83
tert-Butylbenzene
Concen: 4.105 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 119 Resp: 30774
Ion Ratio Lower Upper
119 100
91 71.5 34.8 104.4
134 23.0 13.3 39.9

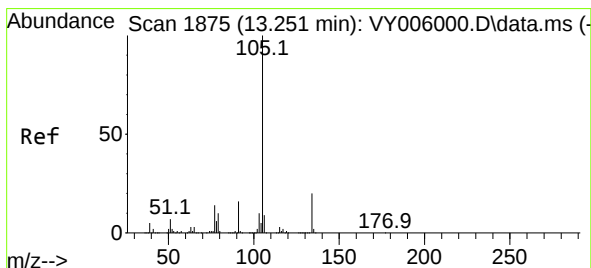
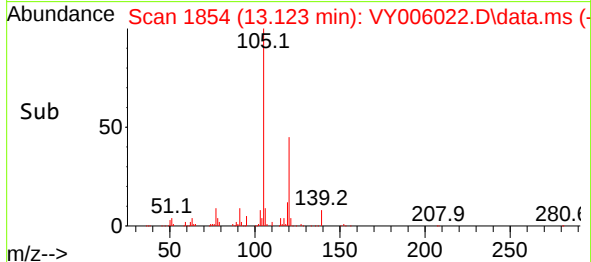
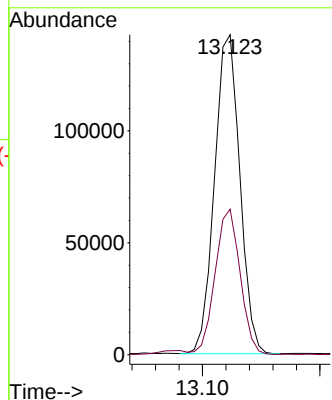
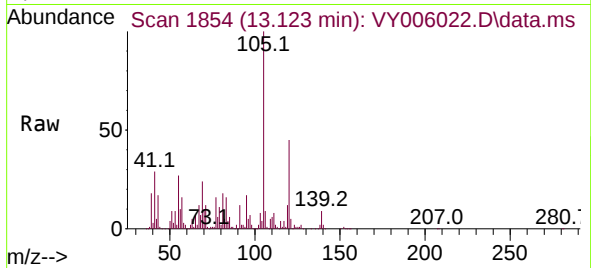




#84
1,2,4-Trimethylbenzene
Concen: 24.557 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

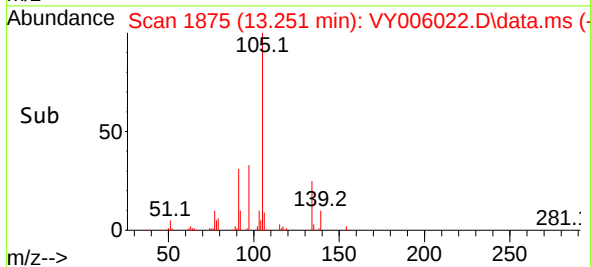
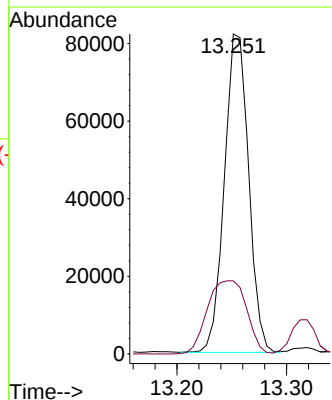
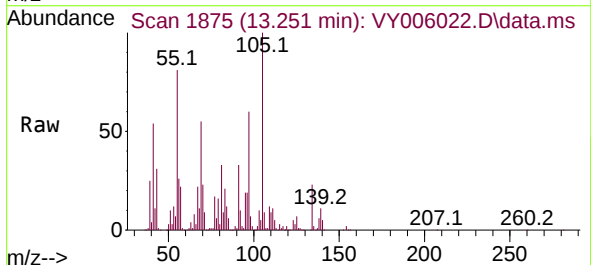
Instrument :
MSVOA_Y
ClientSampleId :

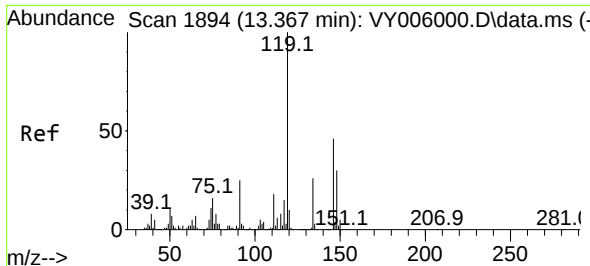
Tgt Ion:105 Resp: 213542
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9



#85
sec-Butylbenzene
Concen: 11.236 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion:105 Resp: 126087
Ion Ratio Lower Upper
105 100
134 37.3 10.2 30.4#

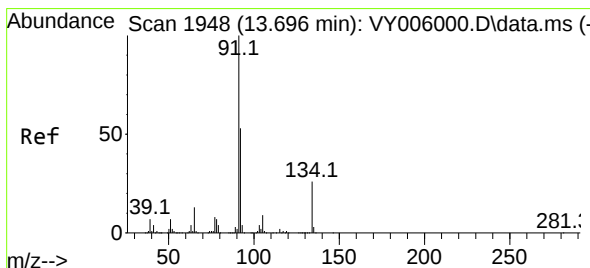
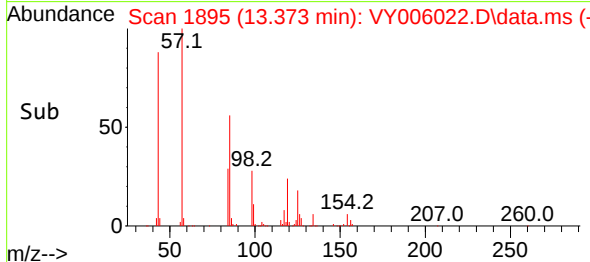
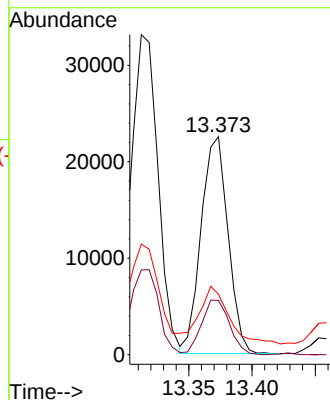
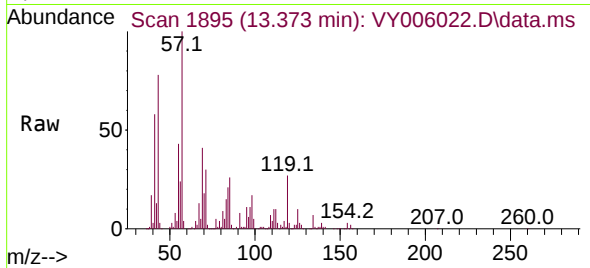




#86
p-Isopropyltoluene
Concen: 3.478 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

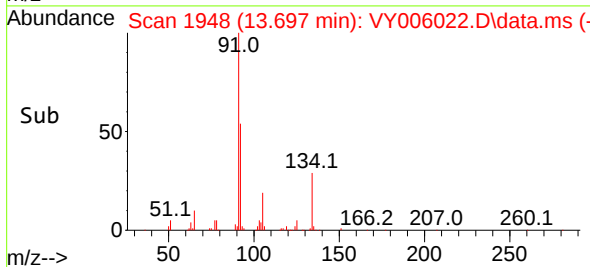
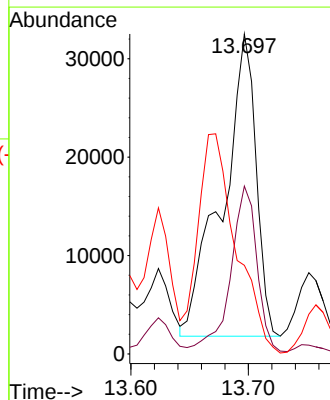
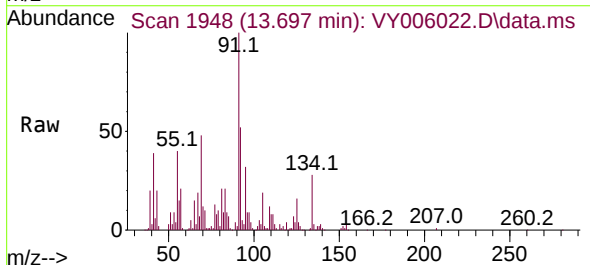
Instrument :
MSVOA_Y
ClientSampleId :

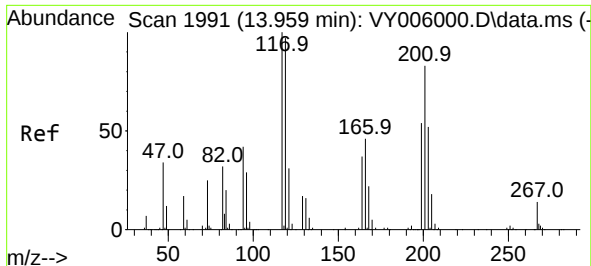
Tgt Ion: 119 Resp: 33324
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 29.1 12.4 37.2



#89
n-Butylbenzene
Concen: 6.800 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion: 91 Resp: 60919
Ion Ratio Lower Upper
91 100
92 42.8 26.3 78.9
134 0.0 13.0 38.9#

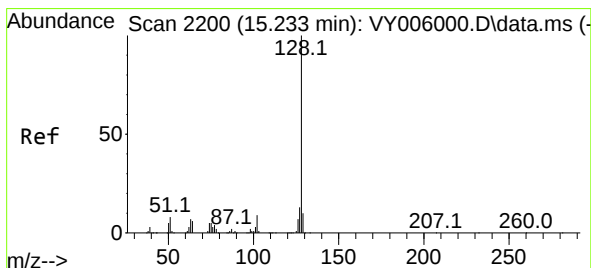
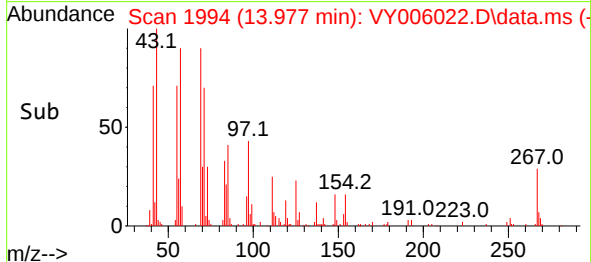
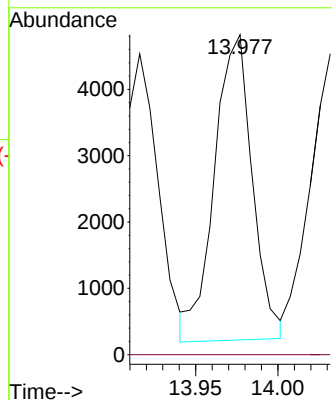
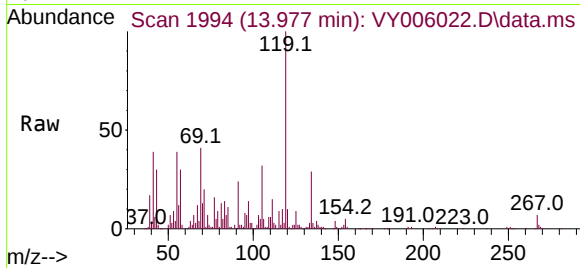




#90
Hexachloroethane
Concen: 4.276 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:117 Resp: 7373
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#95
Naphthalene
Concen: 4.538 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006022.D
Acq: 15 Sep 2021 12:54

Tgt Ion:128 Resp: 24471
Ion Ratio Lower Upper
128 100
127 14.5 11.0 16.4
129 14.8 8.4 12.6#

