

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006021.D
 Acq On : 15 Sep 2021 12:31
 Operator : SY/MD
 Sample : M3733-02
 Misc : 7.21G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 16 01:22:19 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	114917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	204130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	204862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	306472	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83956	52.595	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.200%	
35) Dibromofluoromethane	7.728	113	62128	49.001	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.000%	
50) Toluene-d8	10.185	98	532696	98.578	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 197.160%#	
62) 4-Bromofluorobenzene	12.483	95	1386734	755.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 1511.700%#	

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.954	59	2389	Below Cal	#	77
13) Acrolein	3.729	56	248	2.586	ug/l #	1
15) Acrylonitrile	5.253	53	5183	12.457	ug/l #	36
16) Acetone	3.954	43	26214	59.874	ug/l	92
17) Carbon Disulfide	4.204	76	18376	4.795	ug/l	100
18) Methyl Acetate	4.485	43	2789	2.529	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	80567	21.780	ug/l #	1
20) Methylene Chloride	4.722	84	3050	Below Cal	#	97
25) 2-Butanone	6.996	43	8320	13.788	ug/l #	88
29) Tetrahydrofuran	7.362	42	476	1.255	ug/l #	46
31) Cyclohexane	7.783	56	156506	61.205	ug/l #	75
36) 1,1-Dichloropropene	7.789	75	9637	4.374	ug/l #	67
37) Ethyl Acetate	6.996	43	8320	5.466	ug/l #	87
38) Carbon Tetrachloride	7.795	117	11404	4.754	ug/l #	14
39) Methylcyclohexane	9.191	83	1672087	612.314	ug/l	98
40) Benzene	8.167	78	6830	1.081	ug/l	95
43) Isopropyl Acetate	8.277	43	39287	13.858	ug/l #	57
45) 1,2-Dichloropropane	9.191	63	18598	11.899	ug/l #	1
46) Dibromomethane	9.185	93	1281	1.514	ug/l #	19
47) Bromodichloromethane	9.612	83	17504	8.038	ug/l #	40
48) Methyl methacrylate	9.246	41	137493	104.955	ug/l #	45
51) 4-Methyl-2-Pentanone	10.179	43	190462	126.017	ug/l #	44
52) Toluene	10.246	92	4972	1.277	ug/l #	36
55) 1,1,2-Trichloroethane	10.624	97	684250	588.592	ug/l #	20
56) Ethyl methacrylate	10.526	69	457209	246.019	ug/l #	39
58) 2-Chloroethyl Vinyl ether	9.758	63	1348	1.386	ug/l #	48
59) 2-Hexanone	10.813	43	2580631	2473.261	ug/l #	33
60) Dibromochloromethane	11.215	129	8418	5.873	ug/l	73
61) 1,2-Dibromoethane	11.099	107	1461	1.331	ug/l #	1
65) Chlorobenzene	11.636	112	86685	19.775	ug/l #	43
67) Ethyl Benzene	11.599	91	1006601	120.809	ug/l	100
68) m/p-Xylenes	11.715	106	633859	200.622	ug/l	88
69) o-Xylene	12.032	106	126445	42.373	ug/l #	2
70) Styrene	12.032	104	9886	1.934	ug/l #	1
73) Isopropylbenzene	12.343	105	6348588	264.536	ug/l	100
74) N-amyl acetate	12.142	43	11774429	1420.771	ug/l #	74

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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)

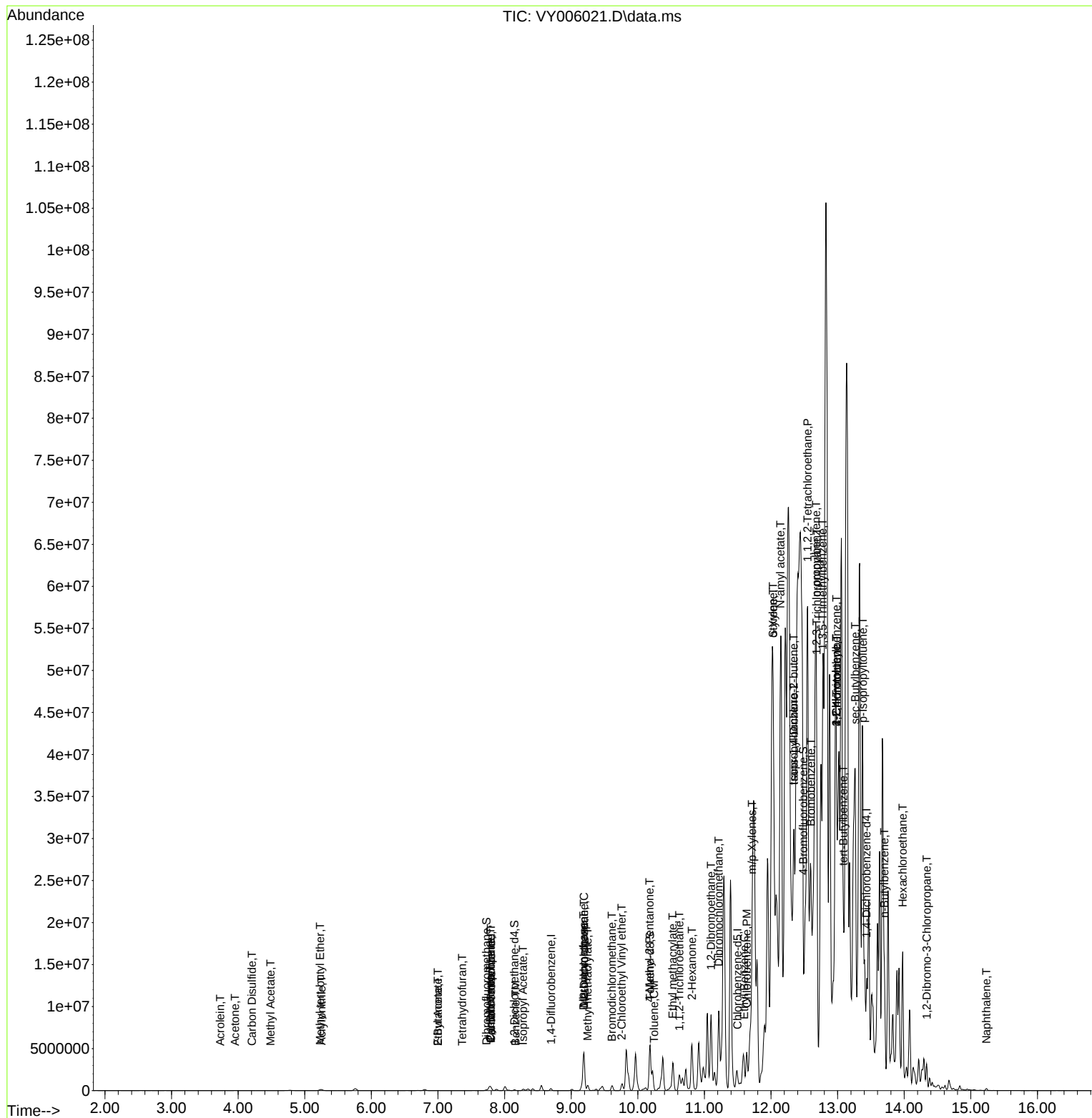
75) 1,1,2,2-Tetrachloroethane	12.550	83	1246364	279.130	ug/l #	7
76) 1,2,3-Trichloropropane	12.684	75	162158	49.626	ug/l #	100
77) Bromobenzene	12.599	156	35465	6.333	ug/l #	1
78) n-propylbenzene	12.678	91	17832235	600.551	ug/l	79
79) 2-Chlorotoluene	12.983	91	1276681	79.078	ug/l	87
80) 1,3,5-Trimethylbenzene	12.776	105	24053600	1208.509	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.343	75	79801	44.900	ug/l #	61
82) 4-Chlorotoluene	12.983	91	1276681	76.505	ug/l	86
83) tert-Butylbenzene	13.087	119	2928279	172.018	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	9000700	455.810	ug/l	81
85) sec-Butylbenzene	13.264	105	12525363	491.515	ug/l #	53
86) p-Isopropyltoluene	13.379	119	9909856	455.506	ug/l	95
89) n-Butylbenzene	13.703	91	5736506	281.969	ug/l #	73
90) Hexachloroethane	13.977	117	643835	164.447	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	9499	10.723	ug/l #	6
95) Naphthalene	15.233	128	181715	14.840	ug/l	98

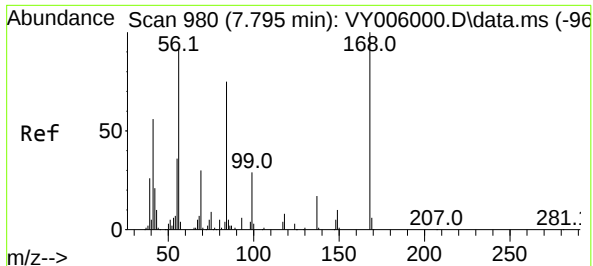
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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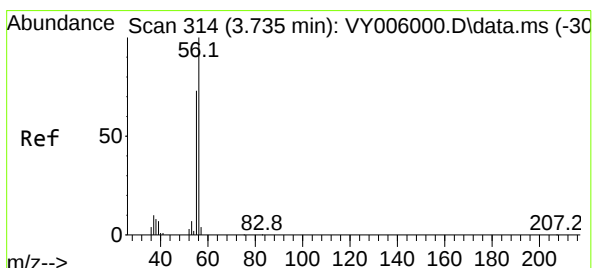
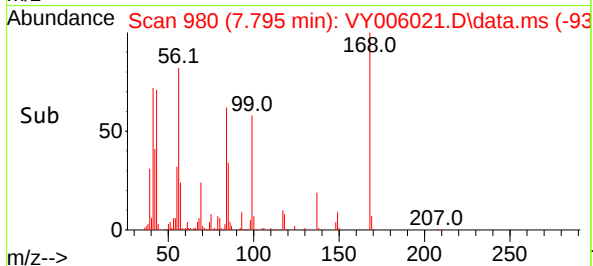
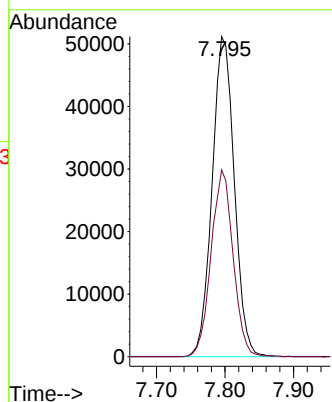
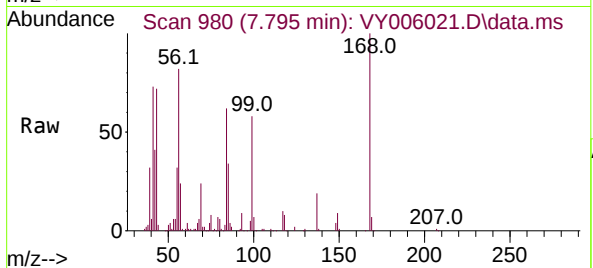




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

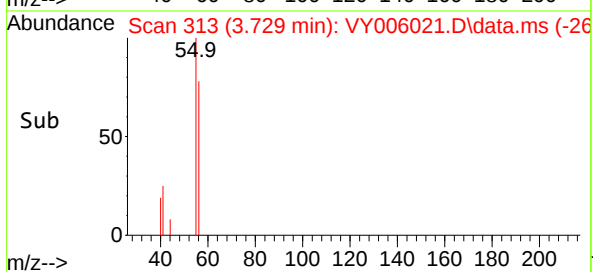
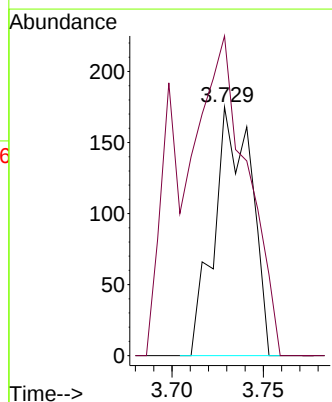
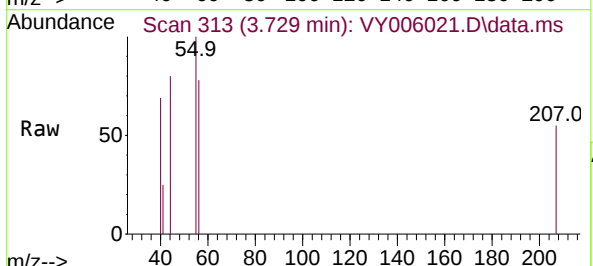
Instrument :
MSVOA_Y
ClientSampleId :

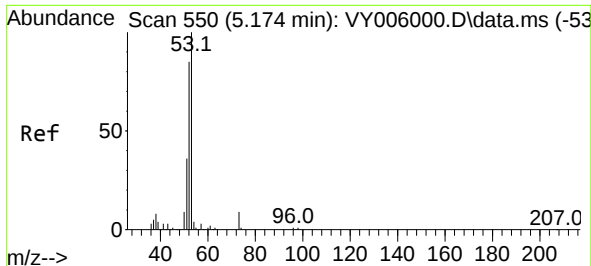
Tgt Ion:168 Resp: 114917
Ion Ratio Lower Upper
168 100
99 58.3 46.9 70.3



#13
Acrolein
Concen: 2.586 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

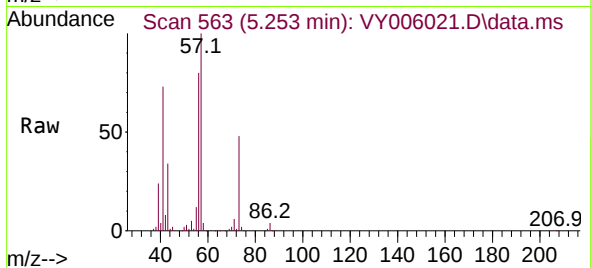
Tgt Ion: 56 Resp: 248
Ion Ratio Lower Upper
56 100
55 173.0 57.6 86.4#



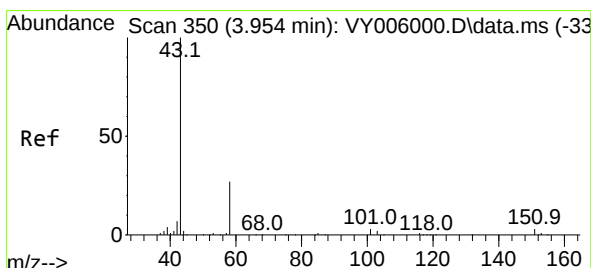
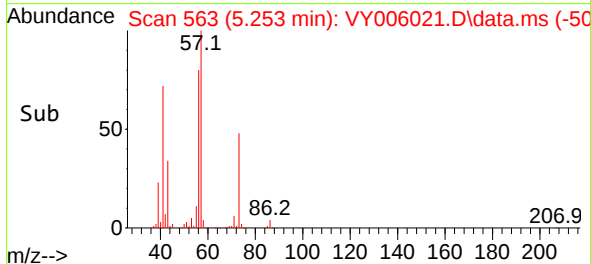
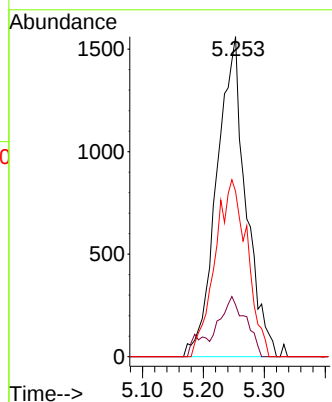


#15
Acrylonitrile
Concen: 12.457 ug/l
RT: 5.253 min Scan# 563
Delta R.T. 0.079 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :

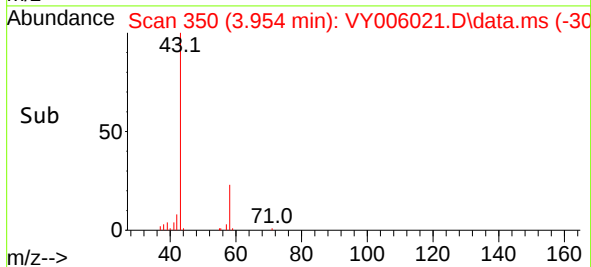
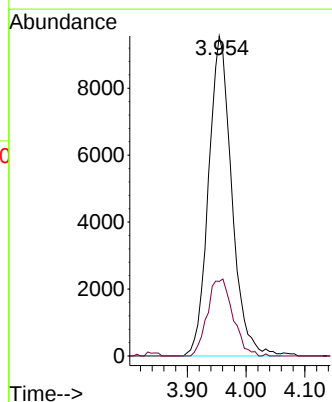
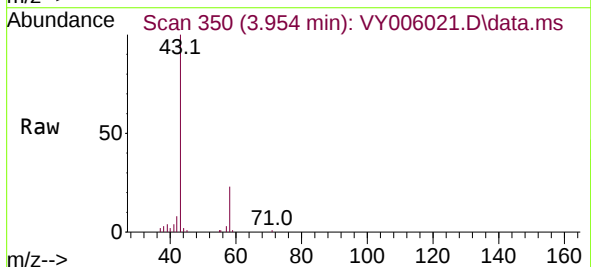


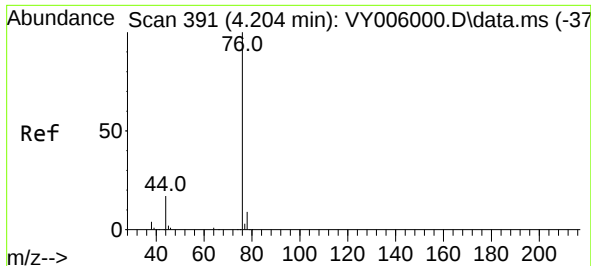
Tgt Ion: 53 Resp: 5183
Ion Ratio Lower Upper
53 100
52 16.7 67.0 100.4#
51 61.0 29.8 44.6#



#16
Acetone
Concen: 59.874 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 43 Resp: 26214
Ion Ratio Lower Upper
43 100
58 23.3 22.0 33.0

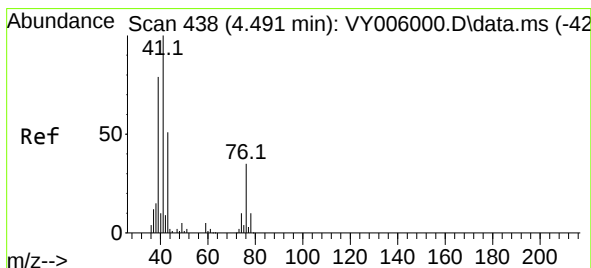
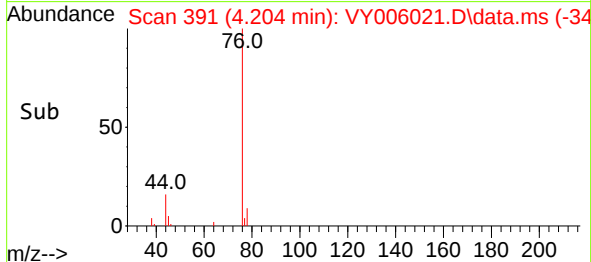
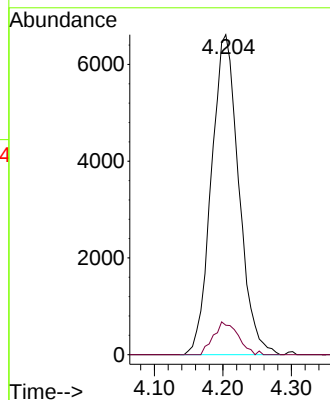
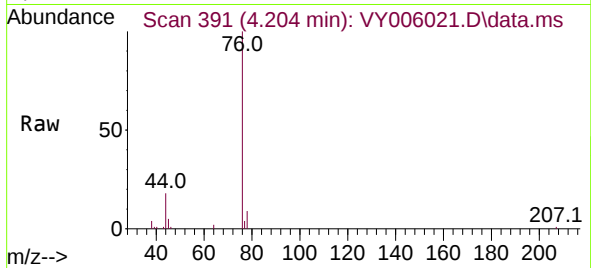




#17
Carbon Disulfide
Concen: 4.795 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

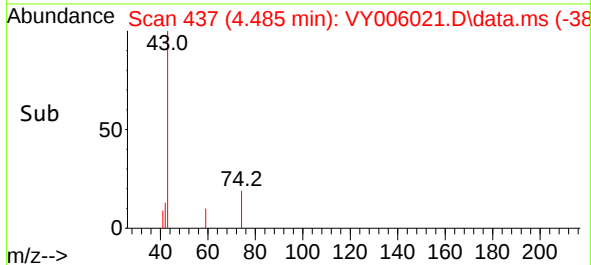
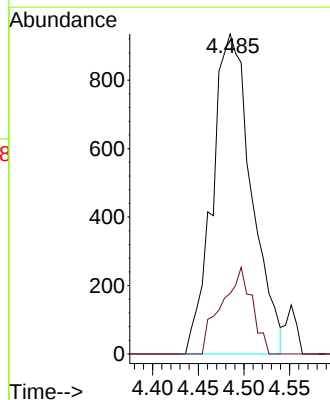
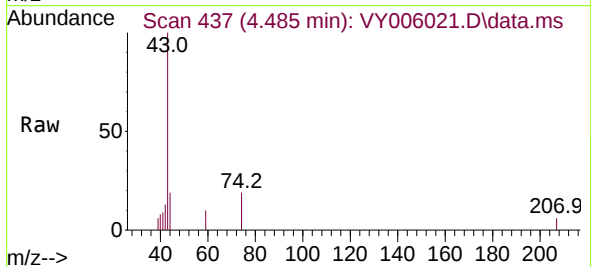
Instrument :
MSVOA_Y
ClientSampleId :

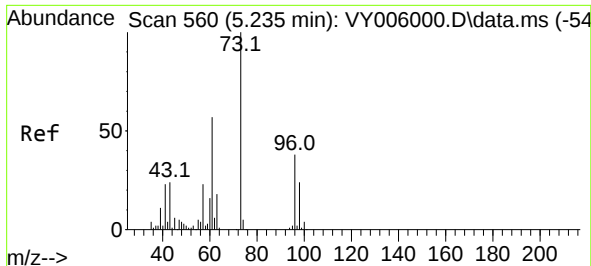
Tgt Ion: 76 Resp: 18376
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 2.529 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 43 Resp: 2789
Ion Ratio Lower Upper
43 100
74 21.0 16.6 24.8

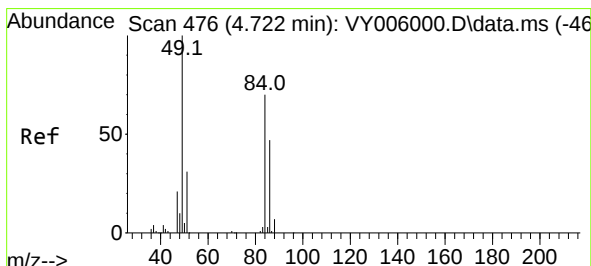
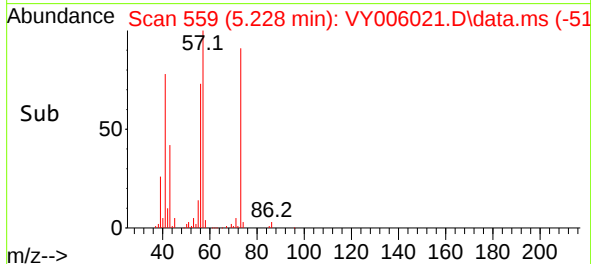
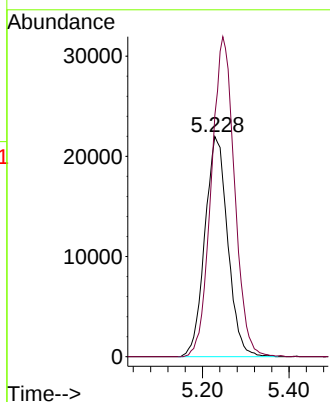
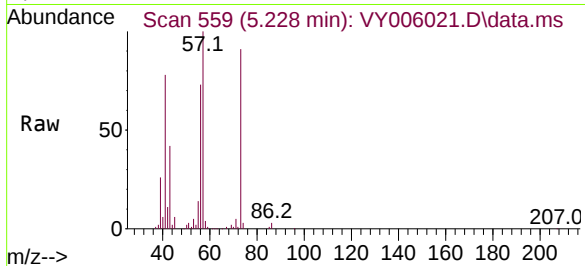




#19
Methyl tert-butyl Ether
Concen: 21.780 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

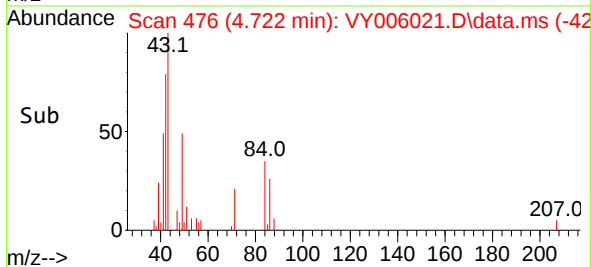
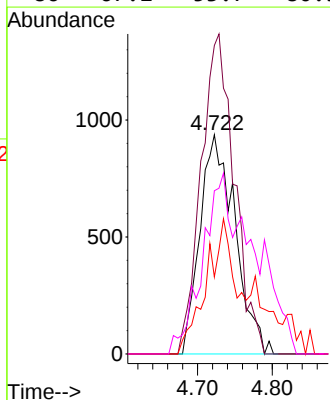
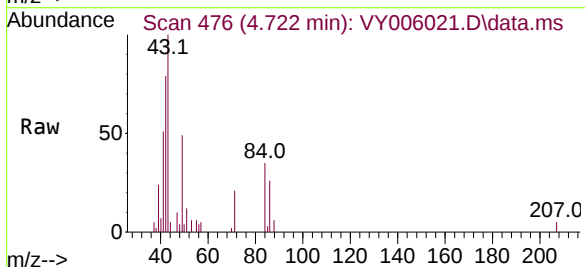
Instrument :
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ClientSampleId :

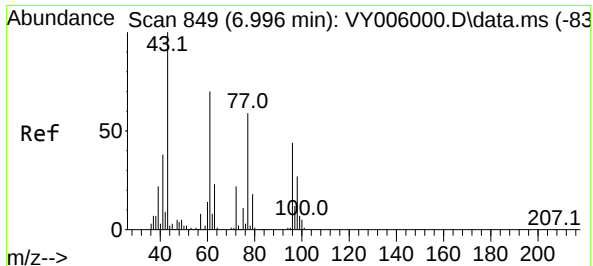
Tgt Ion: 73 Resp: 80567
Ion Ratio Lower Upper
73 100
57 109.6 18.6 27.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 84 Resp: 3050
Ion Ratio Lower Upper
84 100
49 140.8 114.4 171.6
51 35.1 35.3 52.9#
86 67.2 53.7 80.5





#25

2-Butanone

Concen: 13.788 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006021.D

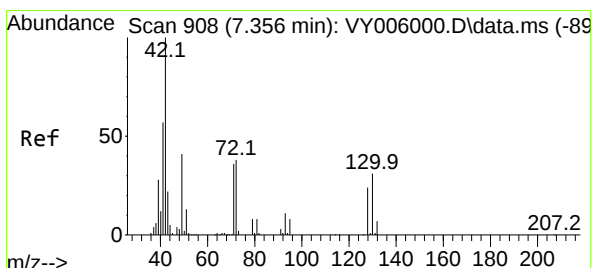
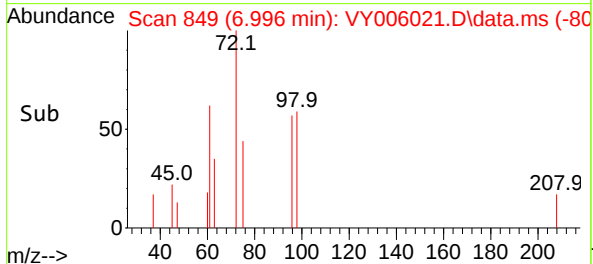
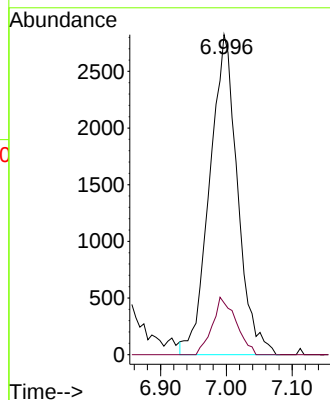
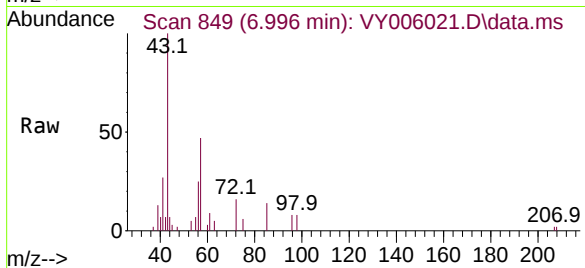
Acq: 15 Sep 2021 12:31

Tgt Ion: 43 Resp: 8320

Ion Ratio Lower Upper

43 100

72 16.2 17.7 26.5#



#29

Tetrahydrofuran

Concen: 1.255 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY006021.D

Acq: 15 Sep 2021 12:31

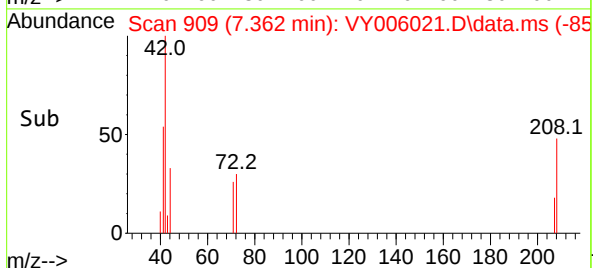
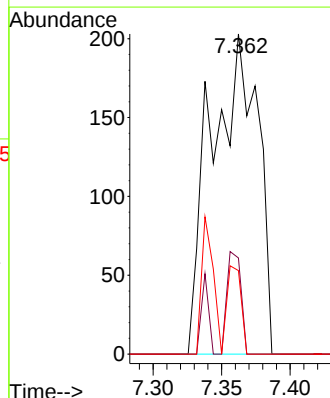
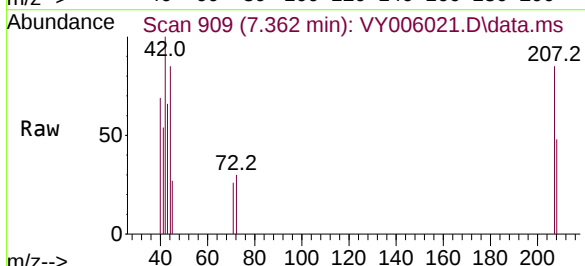
Tgt Ion: 42 Resp: 476

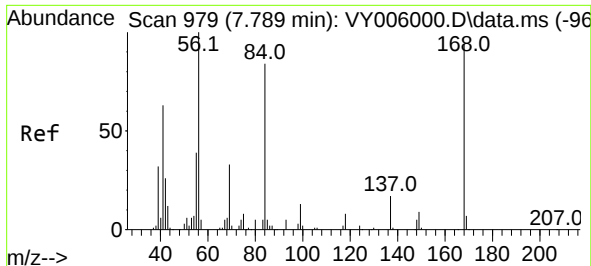
Ion Ratio Lower Upper

42 100

72 9.7 30.3 45.5#

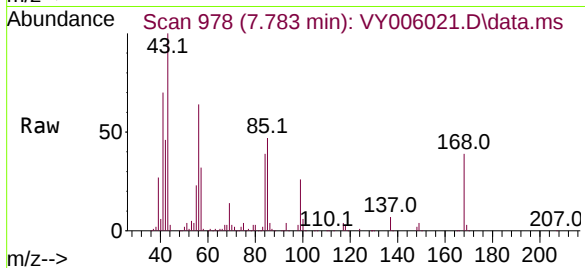
71 0.0 29.0 43.4#



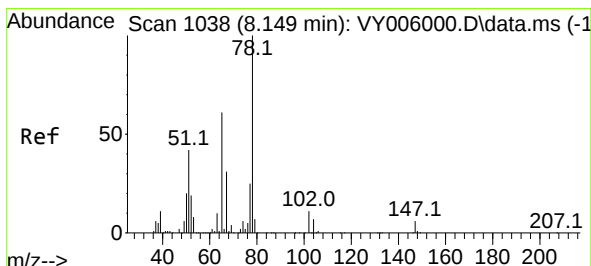
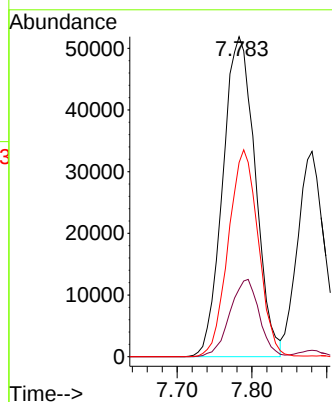
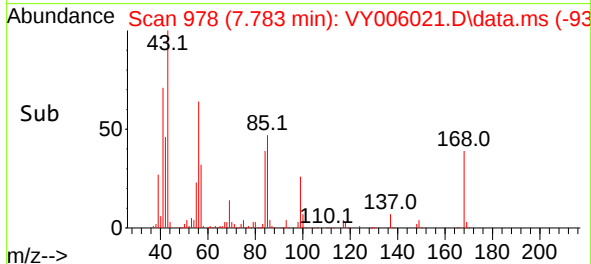


#31
Cyclohexane
Concen: 61.205 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

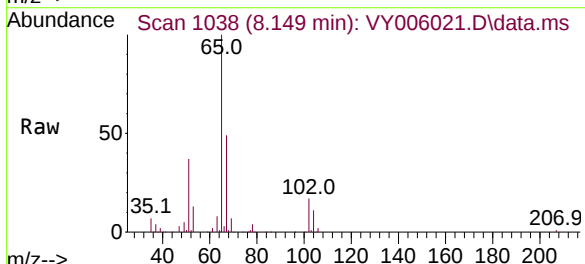
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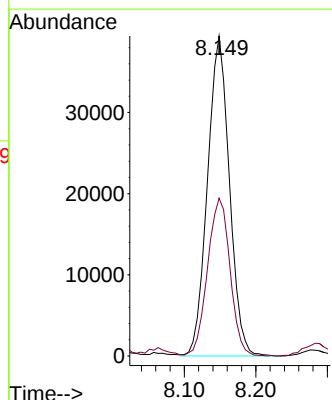
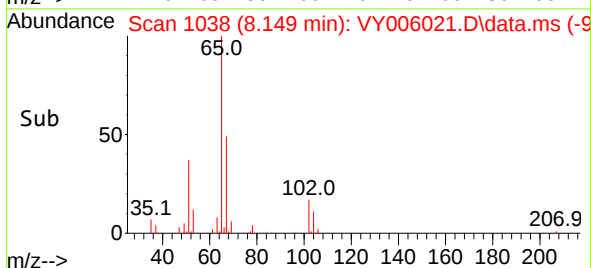
Tgt Ion: 56 Resp: 156506
Ion Ratio Lower Upper
56 100
69 21.1 26.7 40.1#
84 60.7 67.2 100.8#

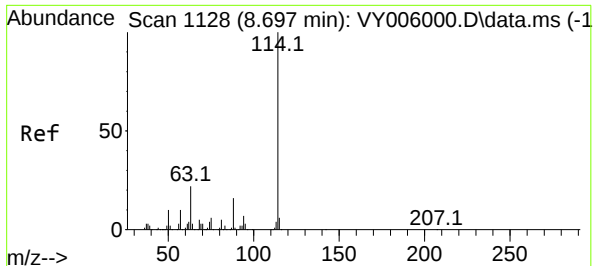


#33
1,2-Dichloroethane-d4
Concen: 52.595 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31



Tgt Ion: 65 Resp: 83956
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.4

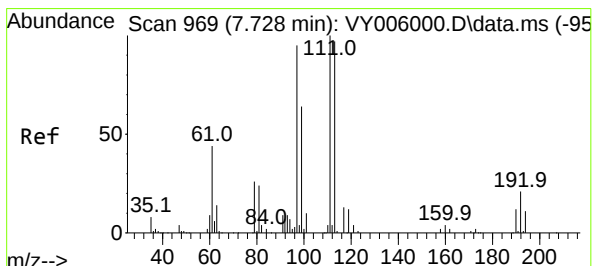
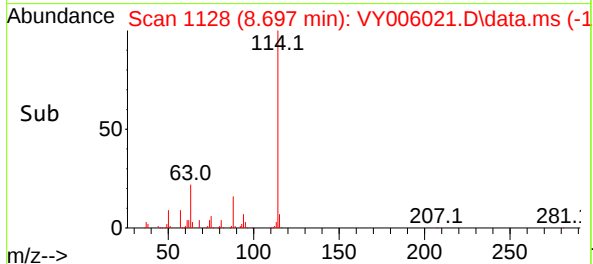
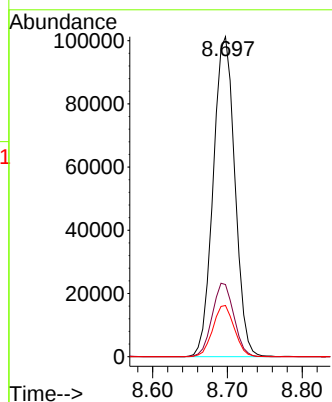
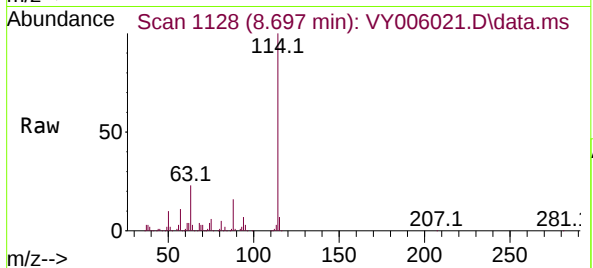




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

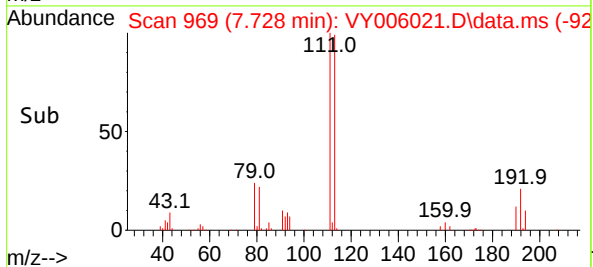
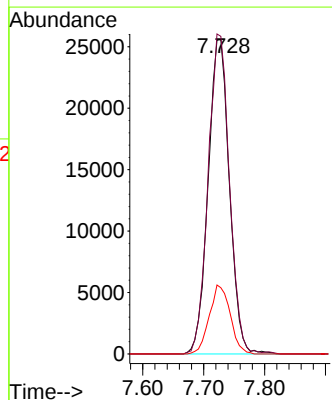
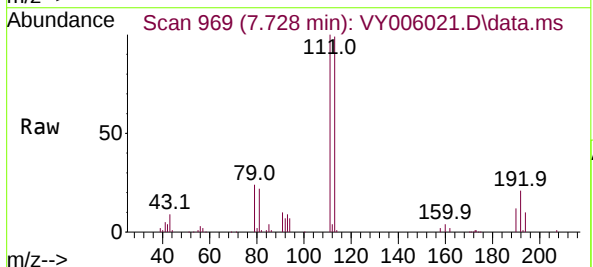
Instrument :
MSVOA_Y
ClientSampleId :

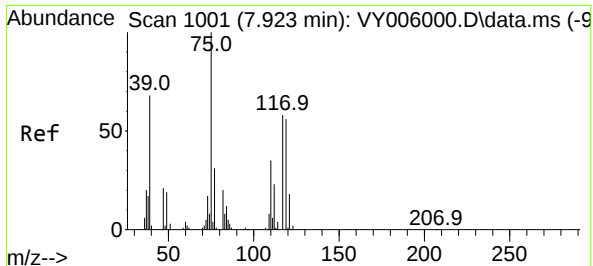
Tgt Ion:	114	Resp:	204130
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.2
88	16.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 49.001 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion:	113	Resp:	62128
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	21.5	17.6	26.4

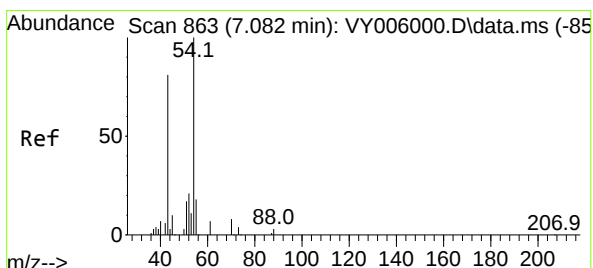
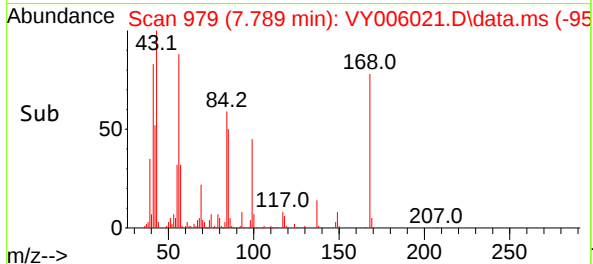
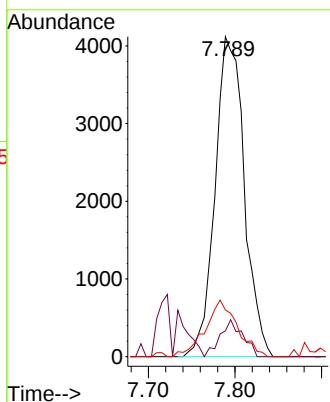
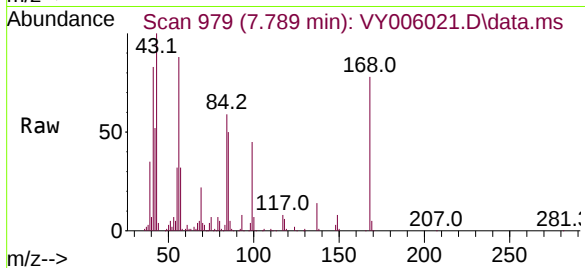




#36
1,1-Dichloropropene
Concen: 4.374 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

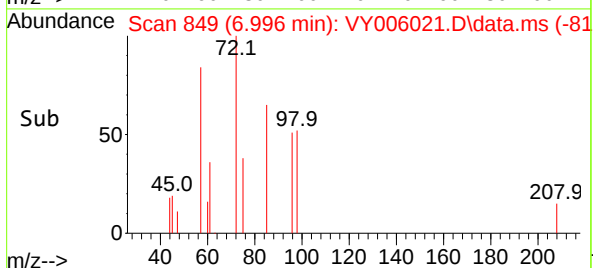
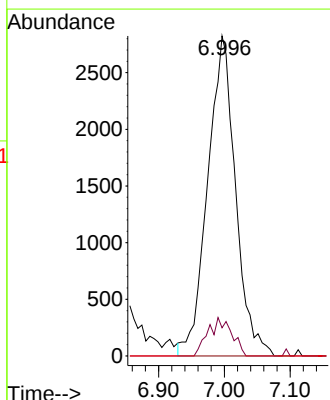
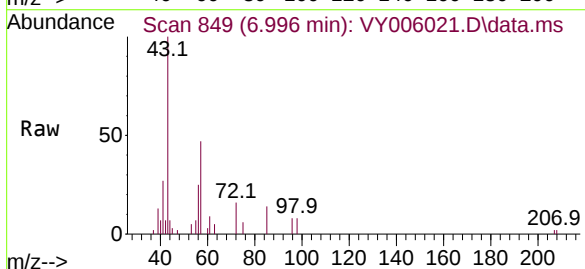
Instrument :
MSVOA_Y
ClientSampleId :

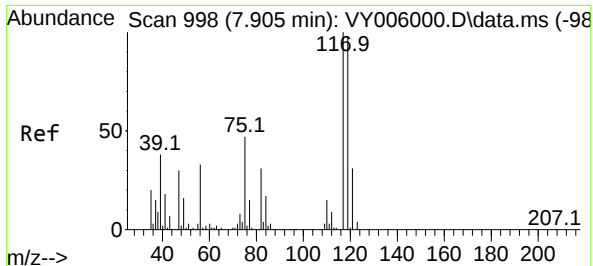
Tgt Ion: 75 Resp: 9637
Ion Ratio Lower Upper
75 100
110 8.8 17.1 51.2#
77 19.4 24.4 36.6#



#37
Ethyl Acetate
Concen: 5.466 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.085 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

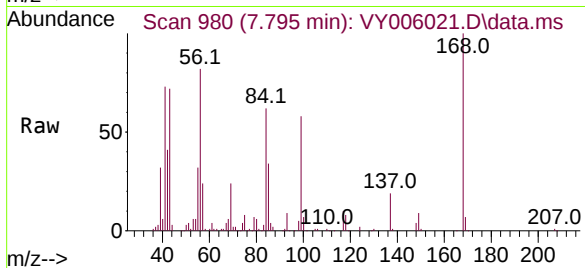
Tgt Ion: 43 Resp: 8320
Ion Ratio Lower Upper
43 100
61 10.2 9.7 14.5
70 0.0 7.1 10.7#



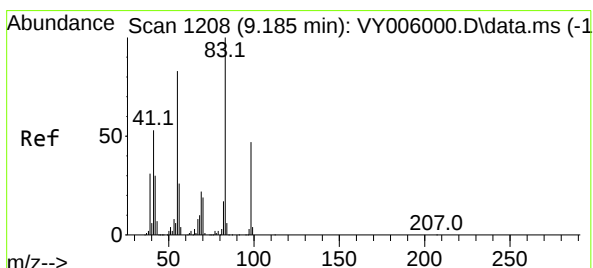
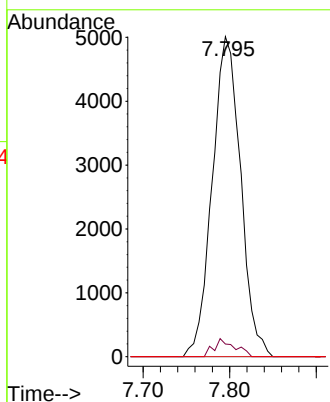
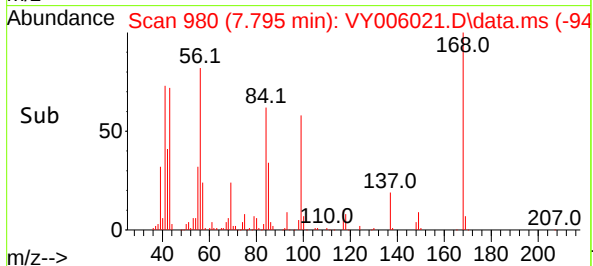


#38
Carbon Tetrachloride
Concen: 4.754 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

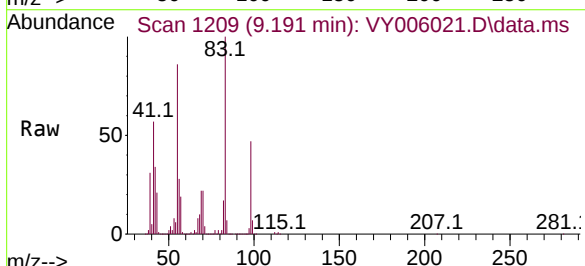
Instrument :
MSVOA_Y
ClientSampleId :



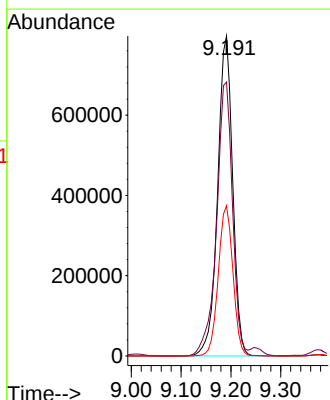
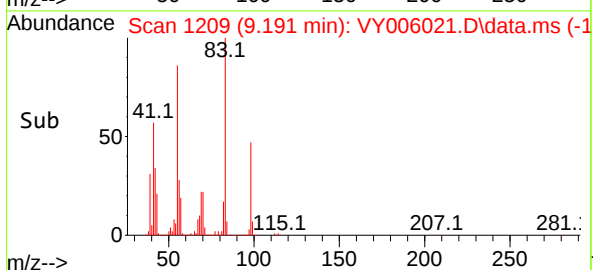
Tgt Ion:117 Resp: 11404
Ion Ratio Lower Upper
117 100
119 4.0 77.9 116.9#
121 0.0 24.8 37.2#

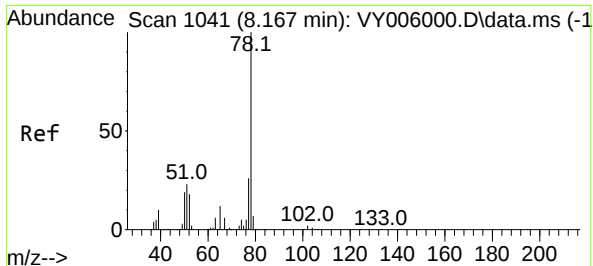


#39
Methylcyclohexane
Concen: 612.314 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31



Tgt Ion: 83 Resp: 1672087
Ion Ratio Lower Upper
83 100
55 85.6 66.5 99.7
98 46.9 37.9 56.9

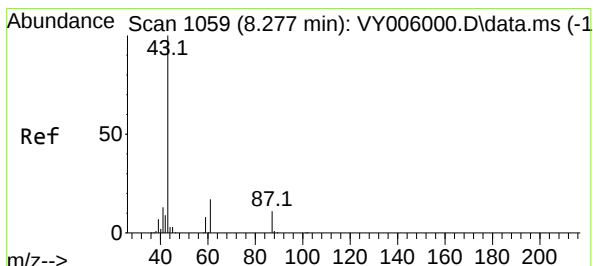
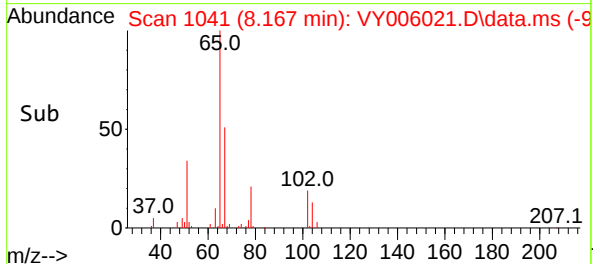
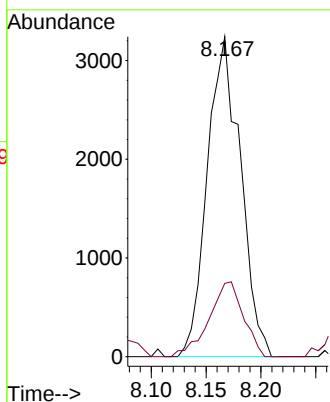
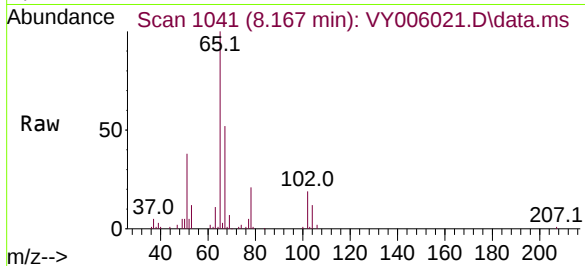




#40
Benzene
Concen: 1.081 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

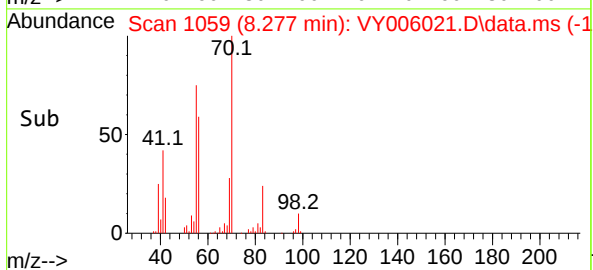
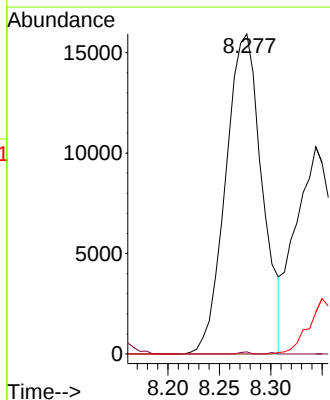
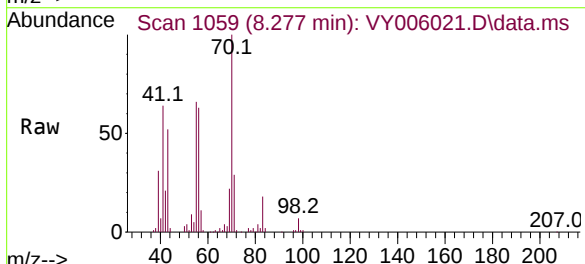
Instrument :
MSVOA_Y
ClientSampled :

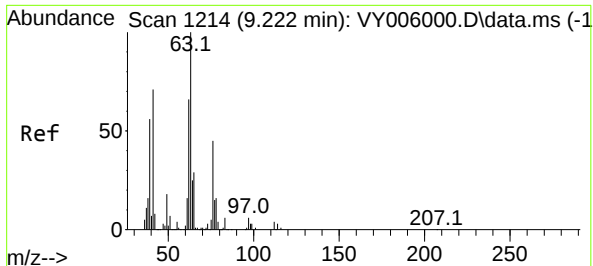
Tgt Ion: 78 Resp: 6830
Ion Ratio Lower Upper
78 100
77 22.9 20.4 30.6



#43
Isopropyl Acetate
Concen: 13.858 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 43 Resp: 39287
Ion Ratio Lower Upper
43 100
61 0.2 20.2 30.2#
87 0.0 8.9 13.3#

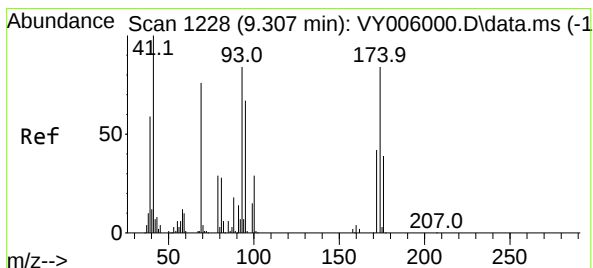
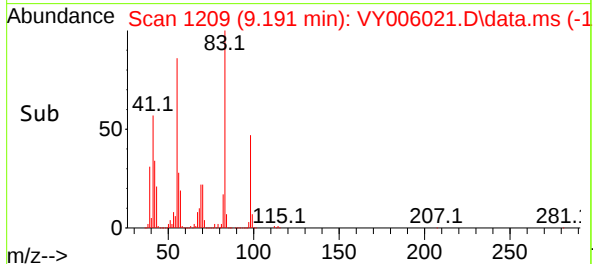
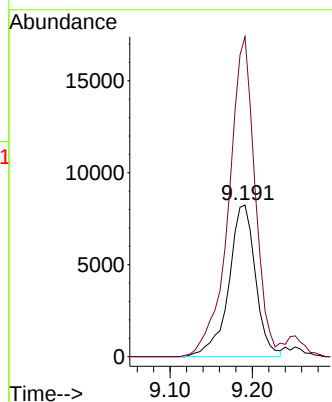
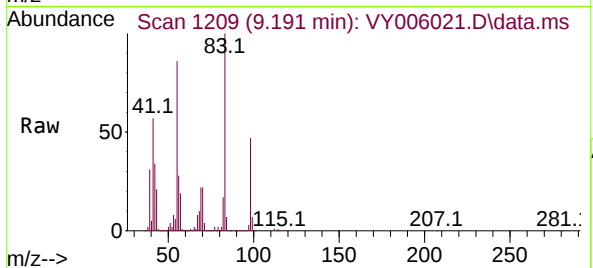




#45
1,2-Dichloropropane
Concen: 11.899 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.030 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

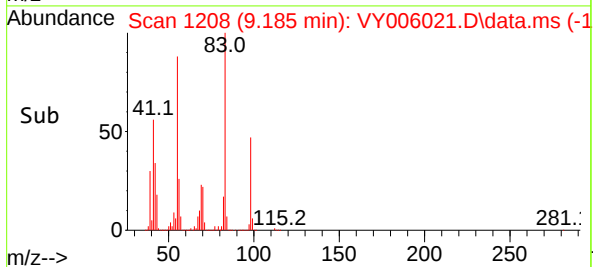
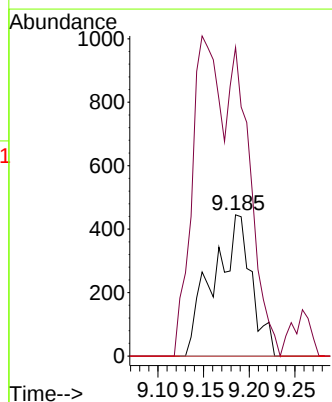
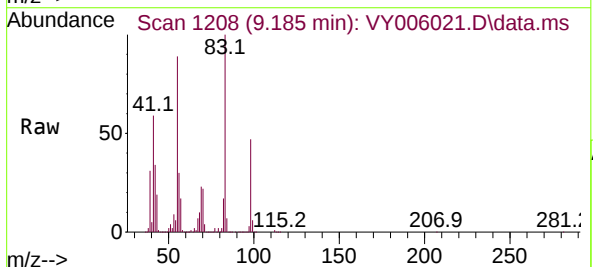
Instrument :
MSVOA_Y
ClientSampled :

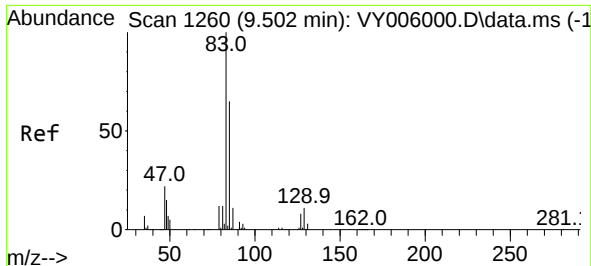
Tgt Ion: 63 Resp: 18598
Ion Ratio Lower Upper
63 100
65 211.0 23.0 34.6#



#46
Dibromomethane
Concen: 1.514 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.122 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 93 Resp: 1281
Ion Ratio Lower Upper
93 100
95 127.9 64.3 96.5#
174 0.0 83.4 125.0#

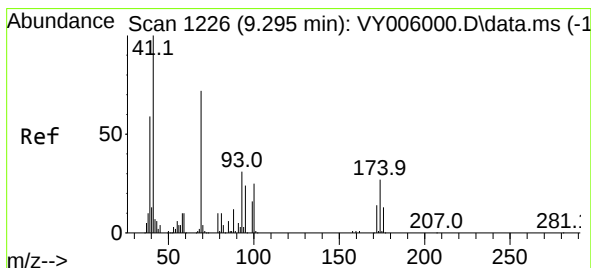
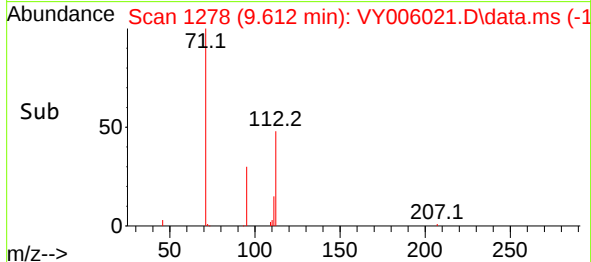
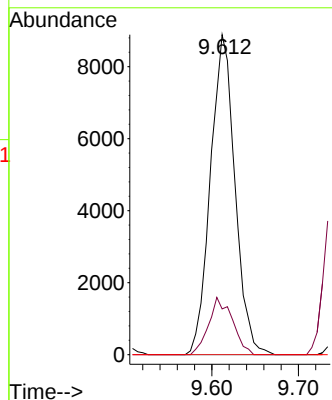
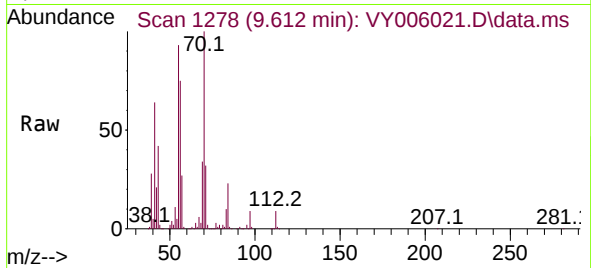




#47
Bromodichloromethane
Concen: 8.038 ug/l
RT: 9.612 min Scan# 1278
Delta R.T. 0.110 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

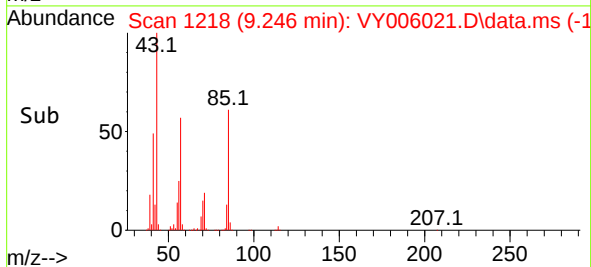
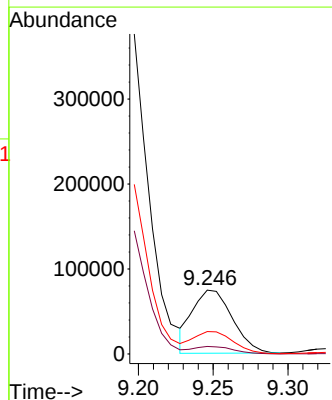
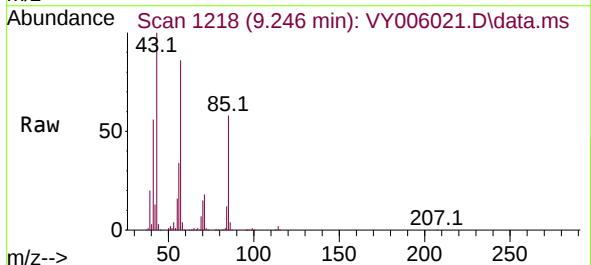
Instrument :
MSVOA_Y
ClientSampleId :

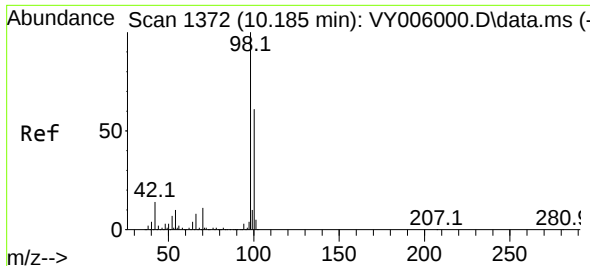
Tgt Ion: 83 Resp: 17504
Ion Ratio Lower Upper
83 100
85 14.3 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 104.955 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.049 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 41 Resp: 137493
Ion Ratio Lower Upper
41 100
69 11.0 58.2 87.2#
39 35.7 47.4 71.0#

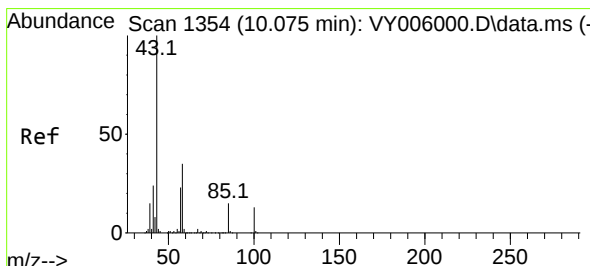
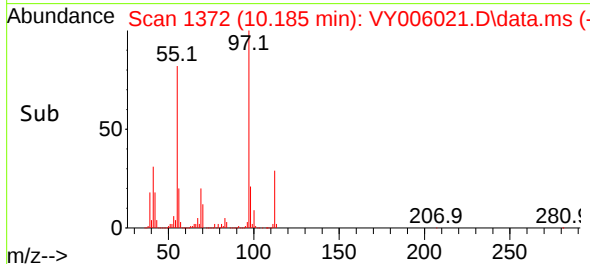
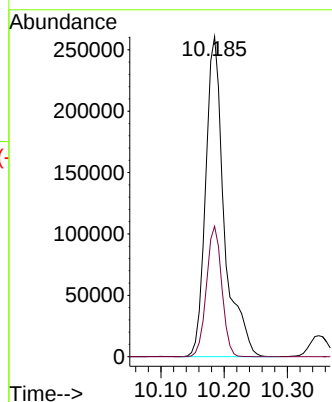
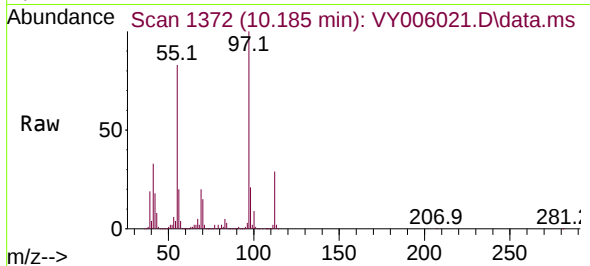




#50
Toluene-d8
Concen: 98.578 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

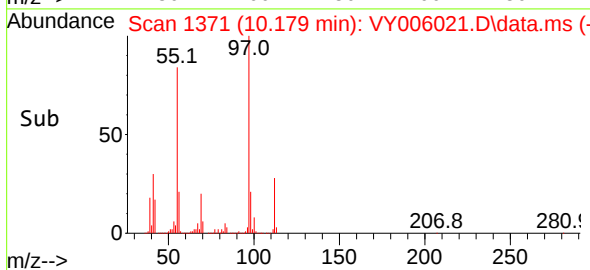
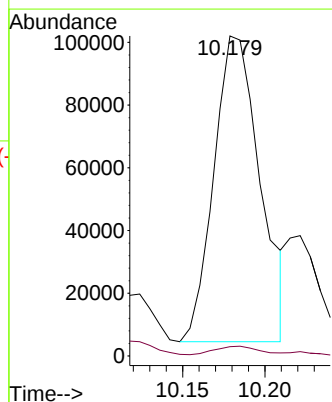
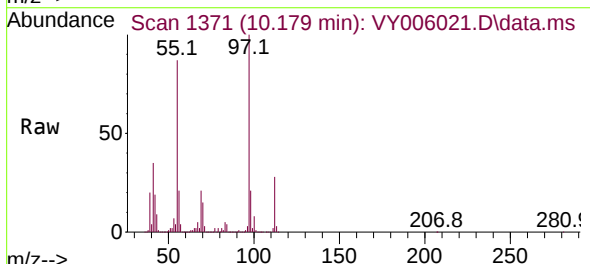
Instrument :
MSVOA_Y
ClientSampled :

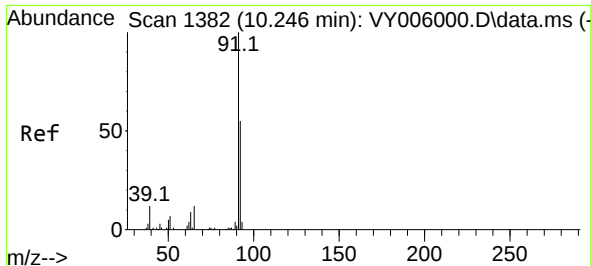
Tgt Ion: 98 Resp: 532696
Ion Ratio Lower Upper
98 100
100 33.6 50.2 75.2#



#51
4-Methyl-2-Pentanone
Concen: 126.017 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 43 Resp: 190462
Ion Ratio Lower Upper
43 100
58 2.5 28.1 42.1#

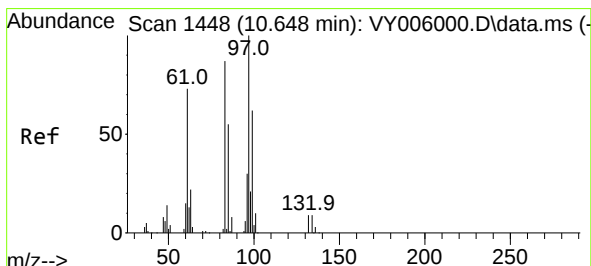
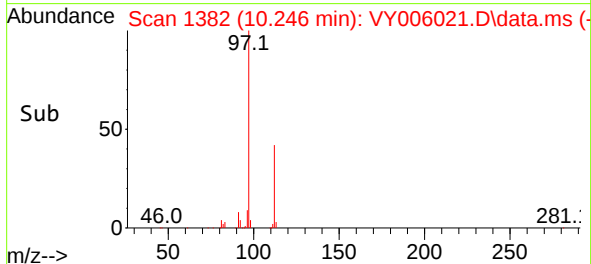
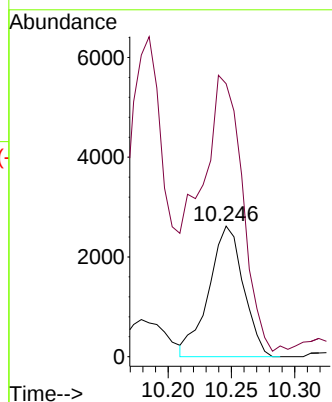
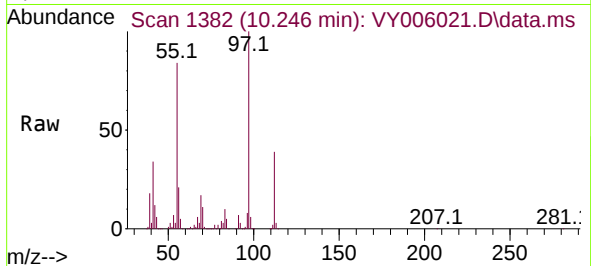




#52
Toluene
Concen: 1.277 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

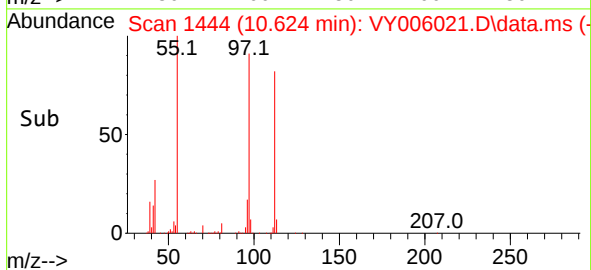
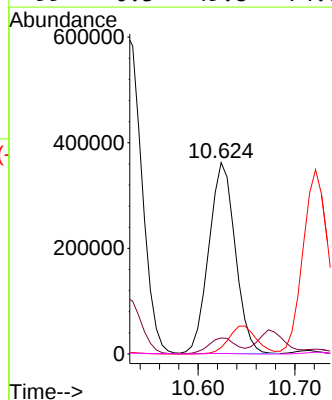
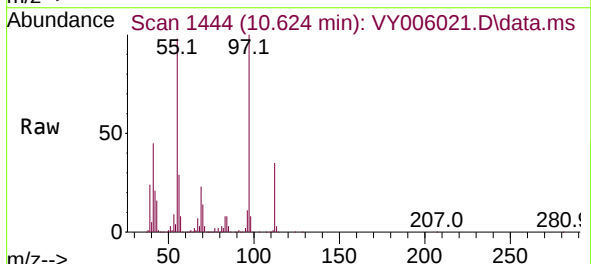
Instrument :
MSVOA_Y
ClientSampled :

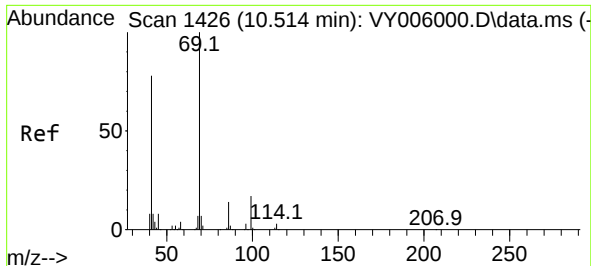
Tgt Ion: 92 Resp: 4972
Ion Ratio Lower Upper
92 100
91 268.9 142.6 213.8#



#55
1,1,2-Trichloroethane
Concen: 588.592 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 97 Resp: 684250
Ion Ratio Lower Upper
97 100
83 8.3 69.8 104.8#
85 3.3 44.3 66.5#
99 0.3 49.8 74.6#

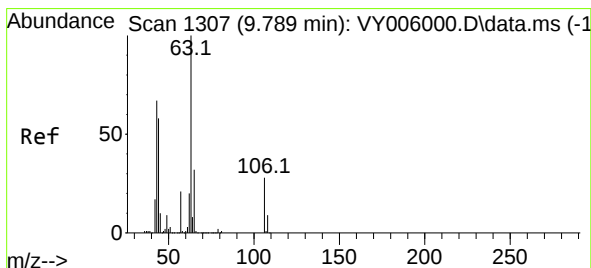
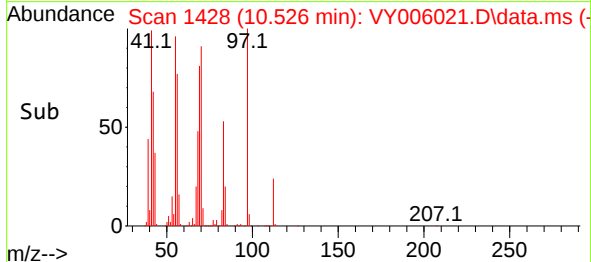
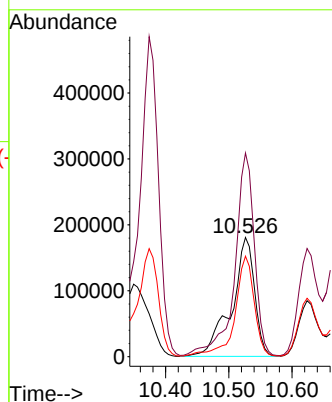
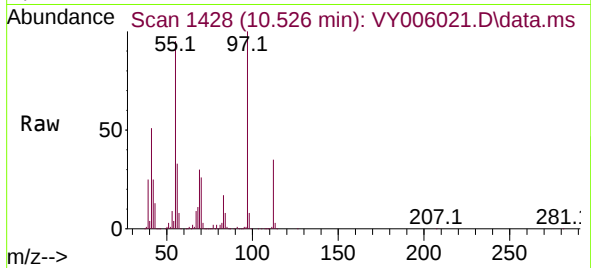




#56
Ethyl methacrylate
Concen: 246.019 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

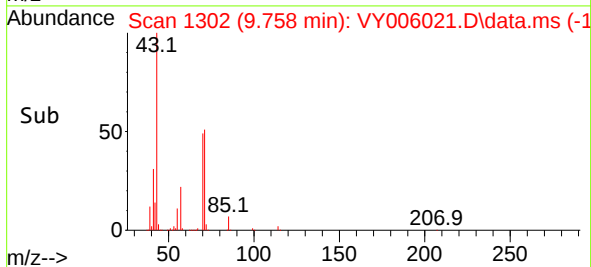
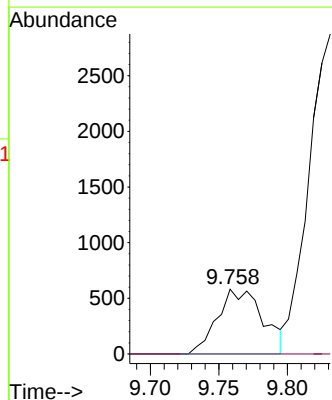
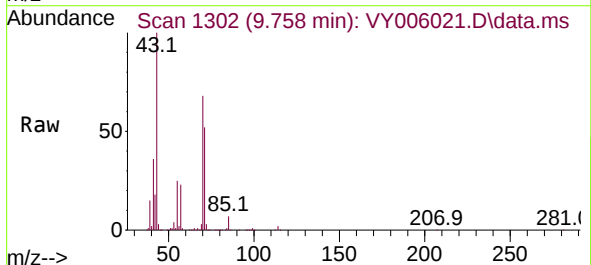
Instrument :
MSVOA_Y
ClientSampleId :

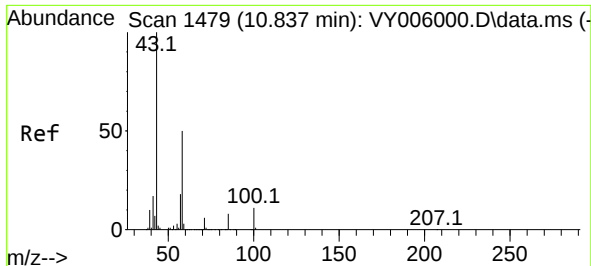
Tgt Ion: 69 Resp: 457209
Ion Ratio Lower Upper
69 100
41 144.0 63.4 95.0#
39 69.6 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: 1.386 ug/l
RT: 9.758 min Scan# 1302
Delta R.T. -0.030 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 63 Resp: 1348
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#

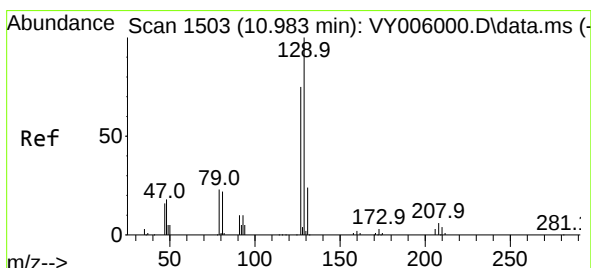
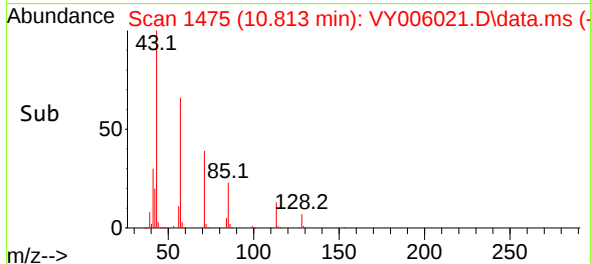
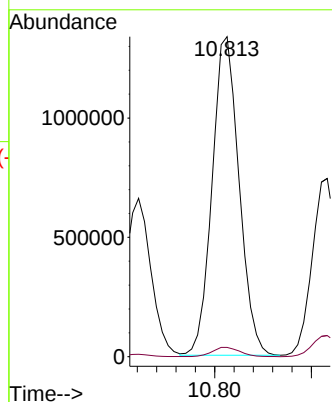
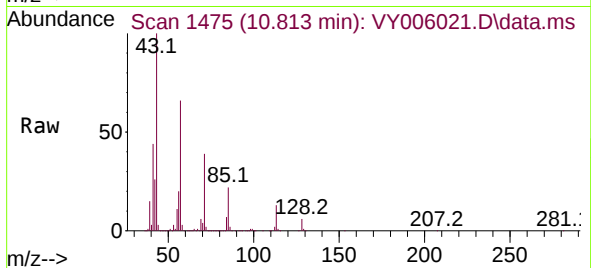




#59
2-Hexanone
Concen: 2473.261 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. -0.024 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

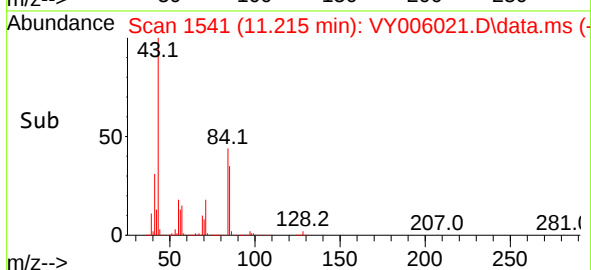
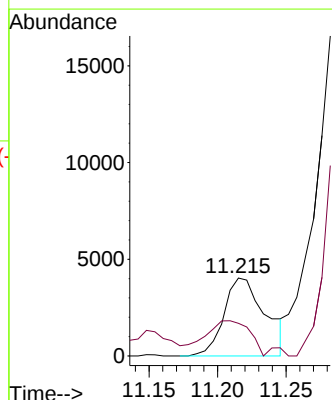
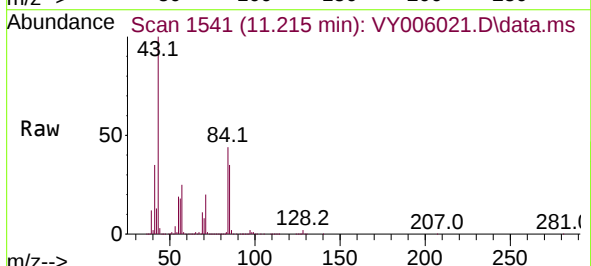
Instrument :
MSVOA_Y
ClientSampled :

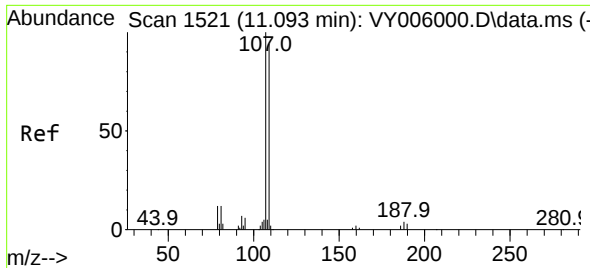
Tgt Ion: 43 Resp: 2580631
Ion Ratio Lower Upper
43 100
58 3.0 24.4 73.4#



#60
Dibromochloromethane
Concen: 5.873 ug/l
RT: 11.215 min Scan# 1541
Delta R.T. 0.232 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 129 Resp: 8418
Ion Ratio Lower Upper
129 100
127 53.6 38.7 116.1

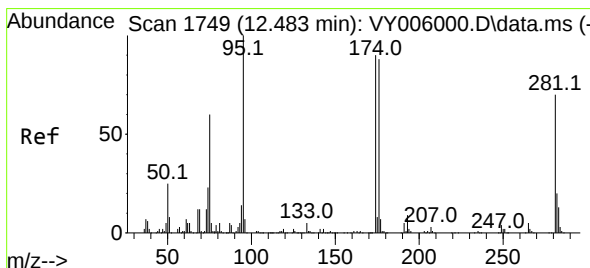
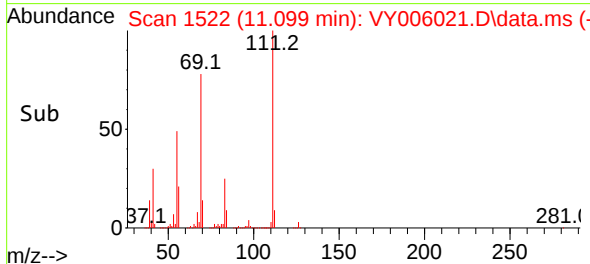
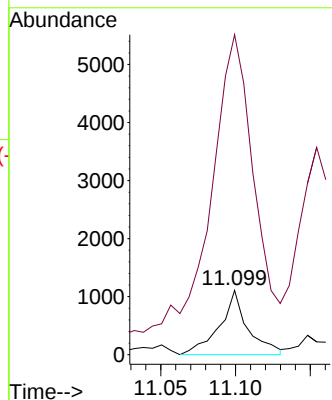
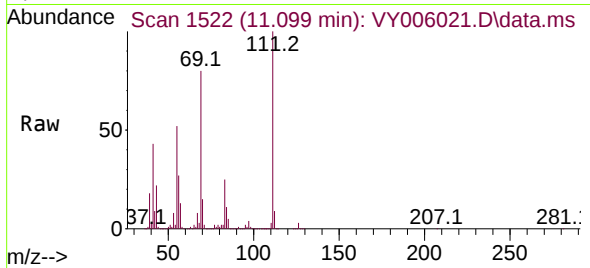




#61
1,2-Dibromoethane
Concen: 1.331 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

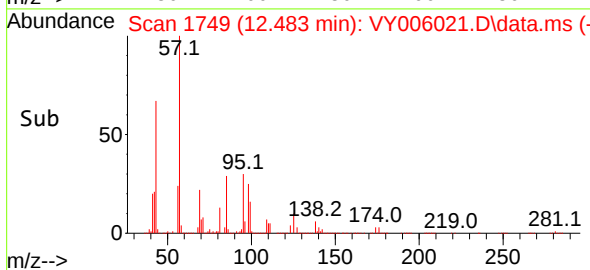
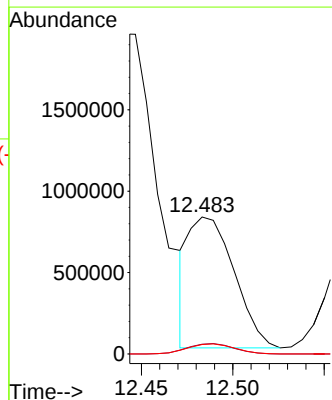
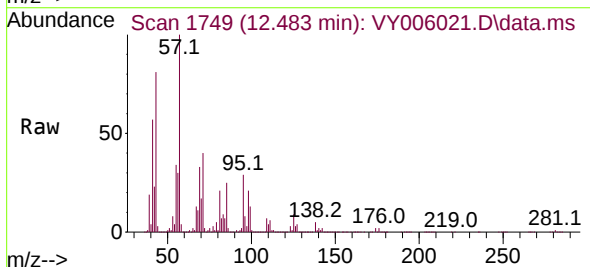
Instrument :
MSVOA_Y
ClientSampleId :

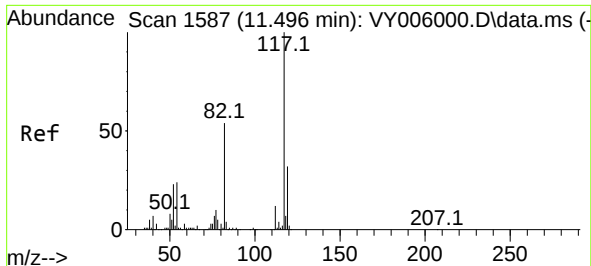
Tgt Ion:107 Resp: 1461
Ion Ratio Lower Upper
107 100
109 809.4 75.4 113.2#



#62
4-Bromofluorobenzene
Concen: 755.846 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 95 Resp: 1386734
Ion Ratio Lower Upper
95 100
174 8.2 0.0 177.0
176 8.0 0.0 175.8

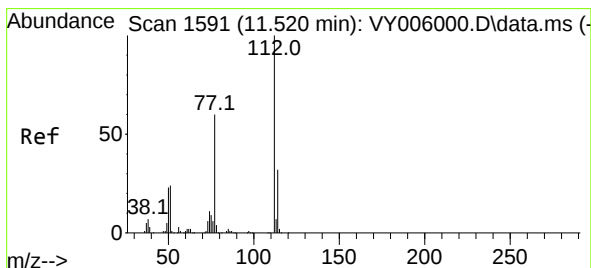
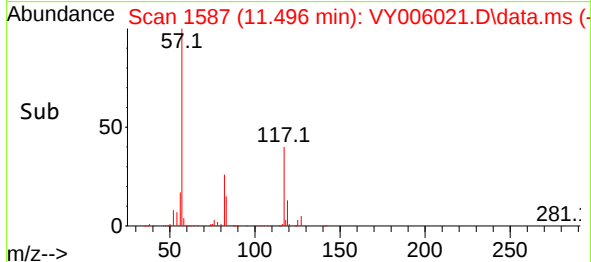
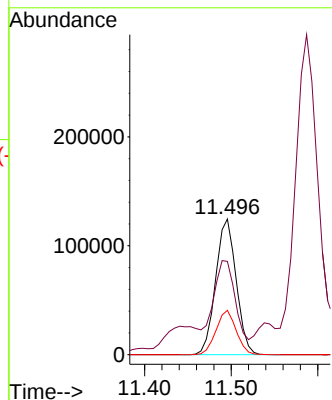
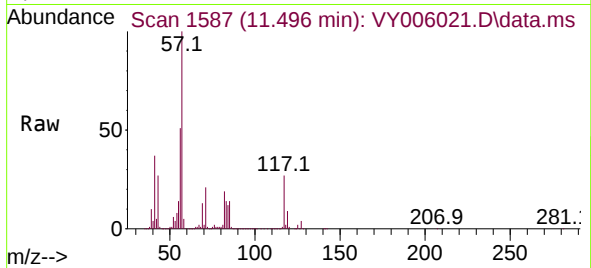




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

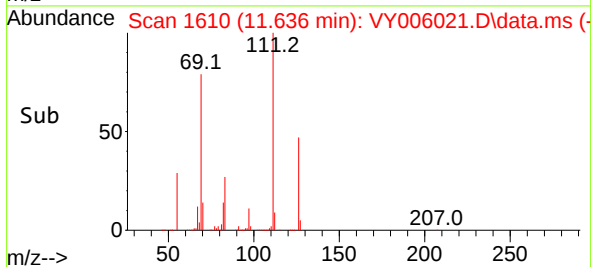
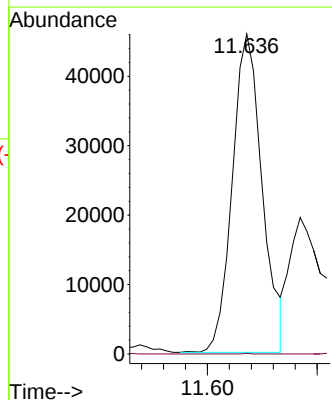
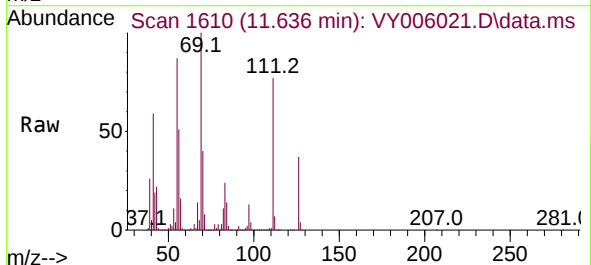
Instrument :
MSVOA_Y
ClientSampleId :

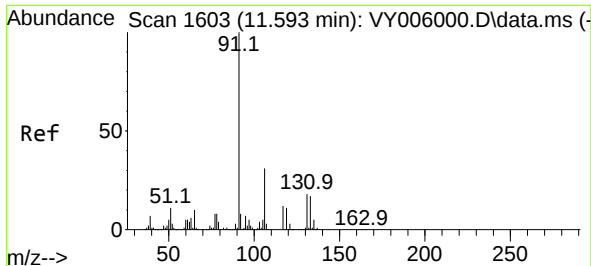
Tgt Ion:117 Resp: 204862
Ion Ratio Lower Upper
117 100
82 49.2 43.0 64.4
119 32.7 25.4 38.0



#65
Chlorobenzene
Concen: 19.775 ug/l
RT: 11.636 min Scan# 1610
Delta R.T. 0.116 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion:112 Resp: 86685
Ion Ratio Lower Upper
112 100
114 0.2 25.8 38.6#

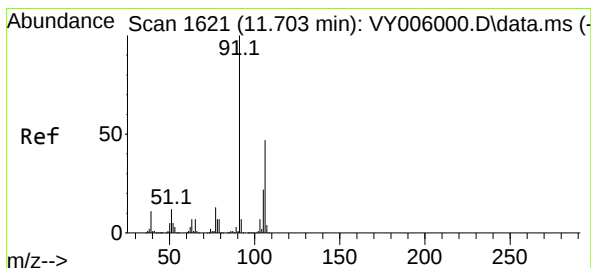
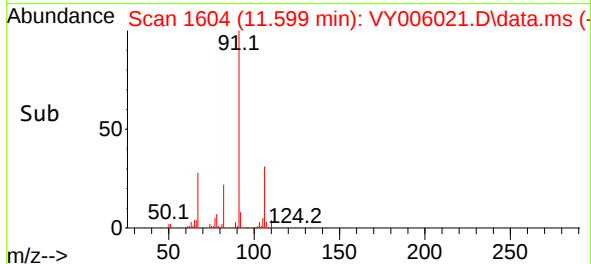
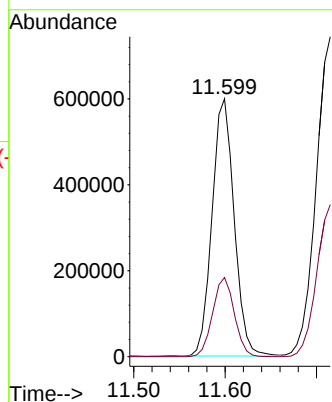
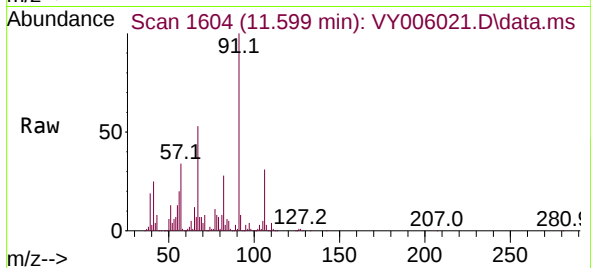




#67
Ethyl Benzene
Concen: 120.809 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

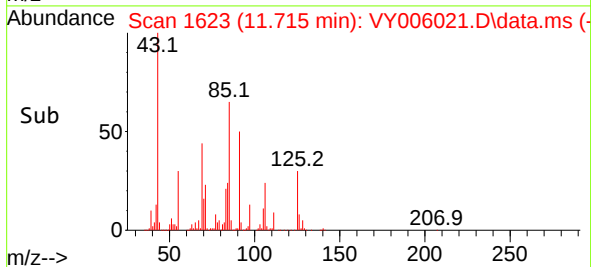
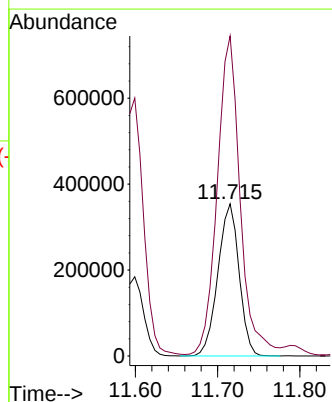
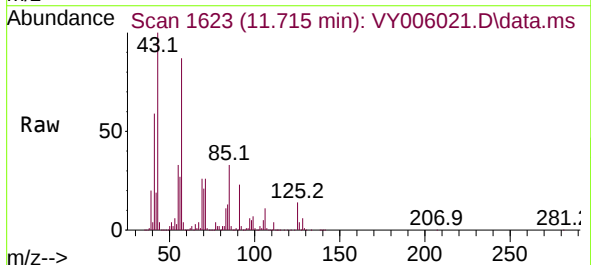
Instrument :
MSVOA_Y
ClientSampleId :

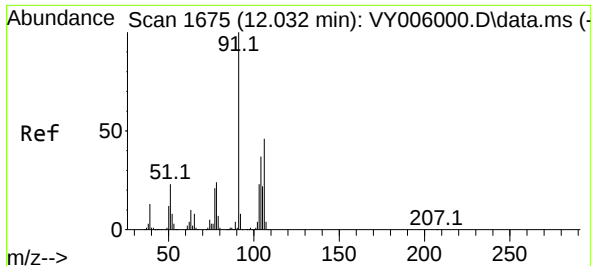
Tgt Ion: 91 Resp: 1006601
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 200.622 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.012 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion:106 Resp: 633859
Ion Ratio Lower Upper
106 100
91 227.3 166.6 249.8

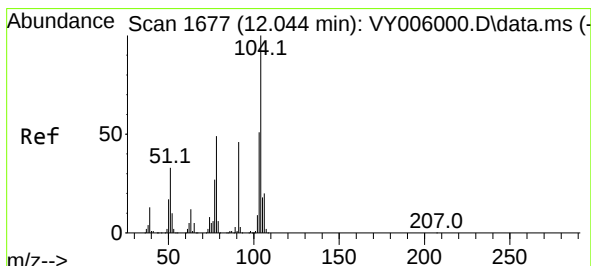
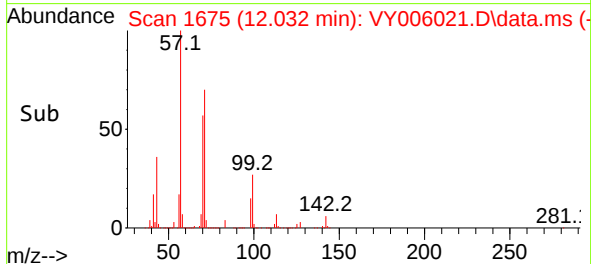
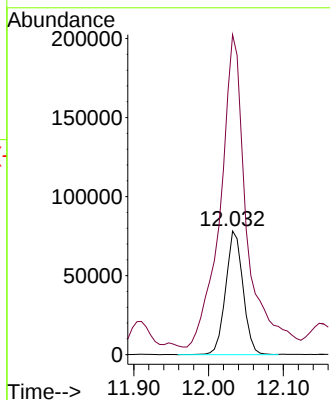
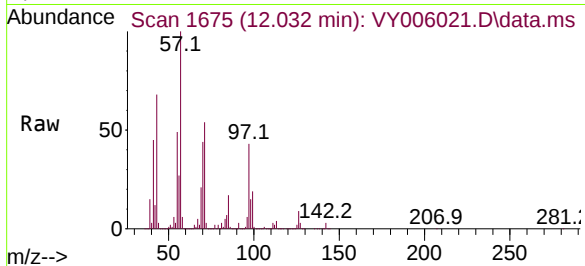




#69
o-Xylene
Concen: 42.373 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

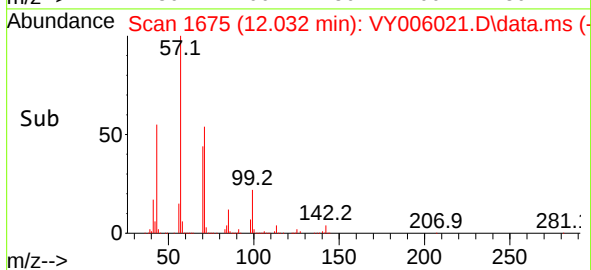
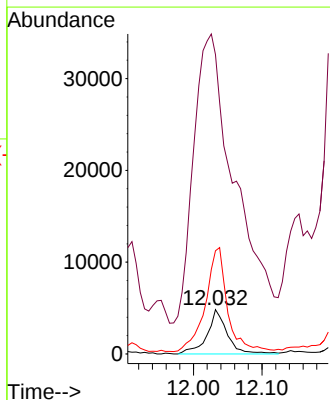
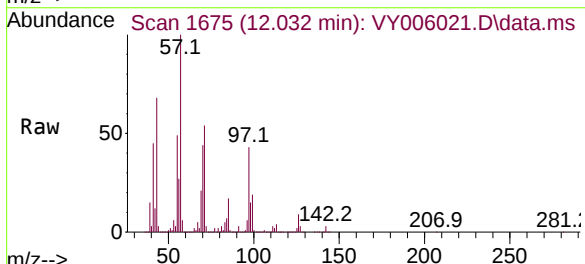
Instrument :
MSVOA_Y
ClientSampleId :

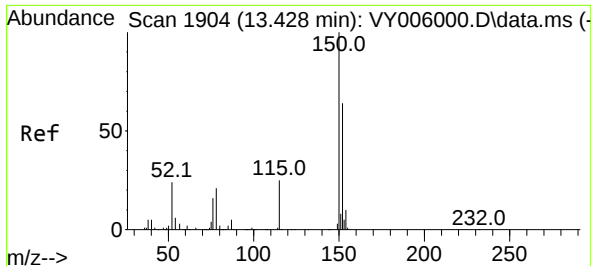
Tgt Ion:106 Resp: 126445
Ion Ratio Lower Upper
106 100
91 378.3 110.3 331.0#



#70
Styrene
Concen: 1.934 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion:104 Resp: 9886
Ion Ratio Lower Upper
104 100
78 1327.8 42.4 63.6#
103 253.8 44.4 66.6#

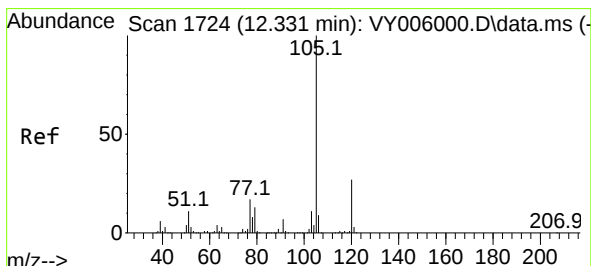
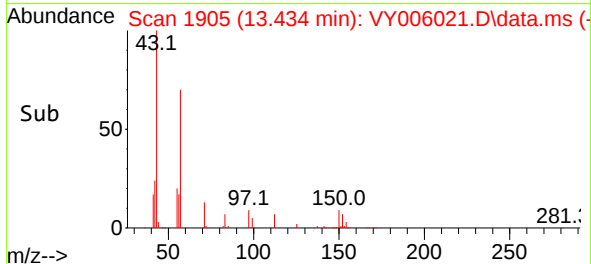
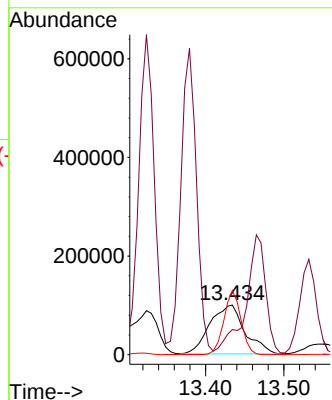
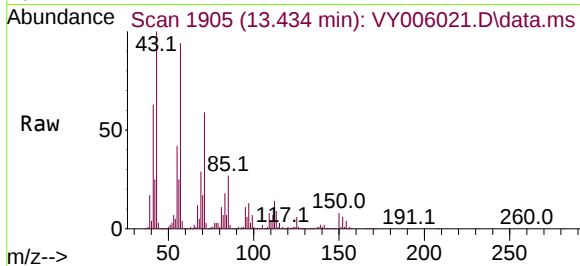




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

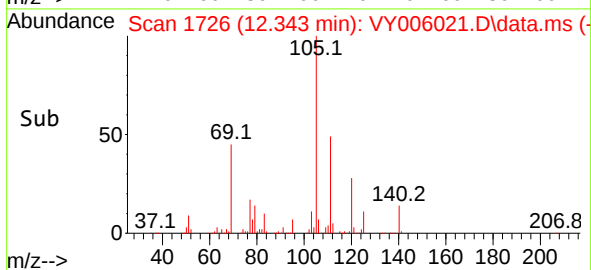
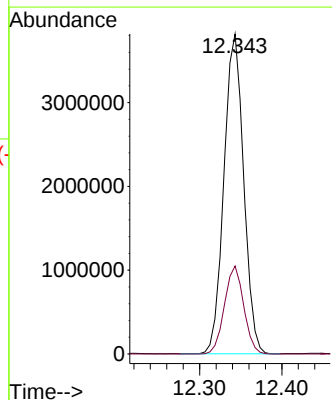
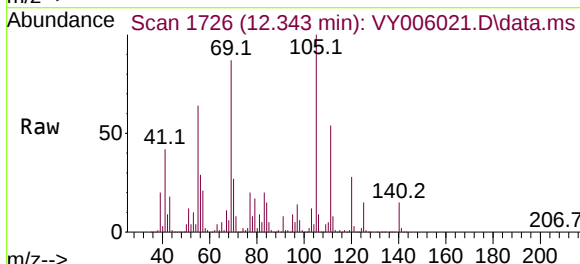
Instrument :
MSVOA_Y
ClientSampleId :

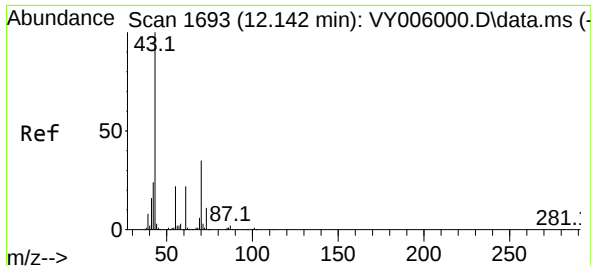
Tgt Ion:152 Resp: 306472
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 64.0 0.0 347.6



#73
Isopropylbenzene
Concen: 264.536 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.012 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion:105 Resp: 6348588
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

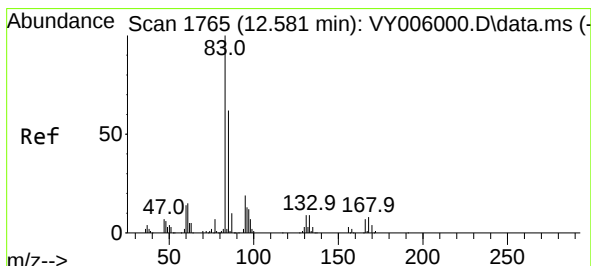
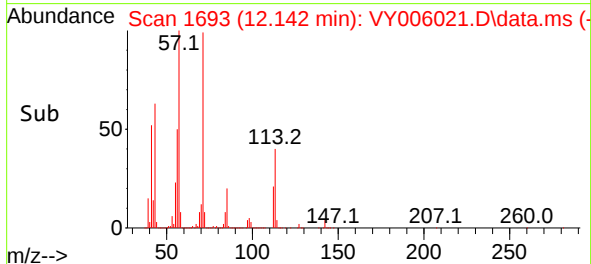
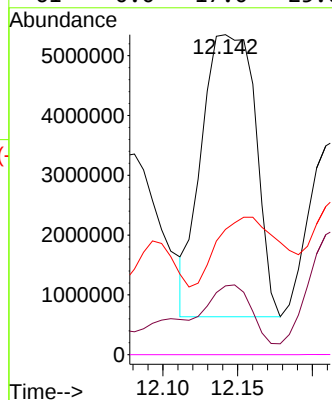
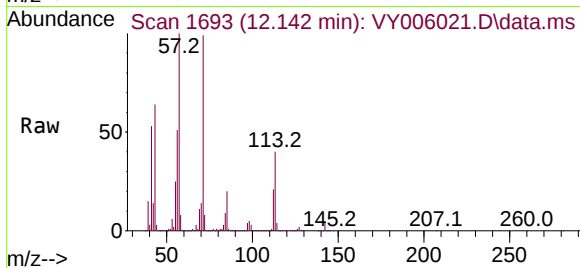




#74
N-amy1 acetate
Concen: 1420.771 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

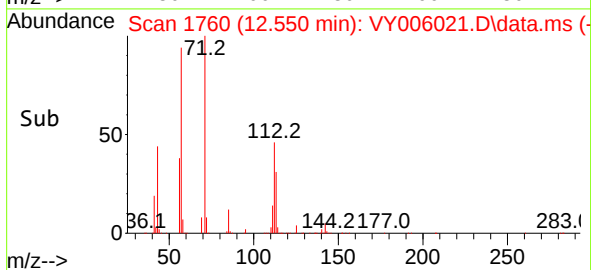
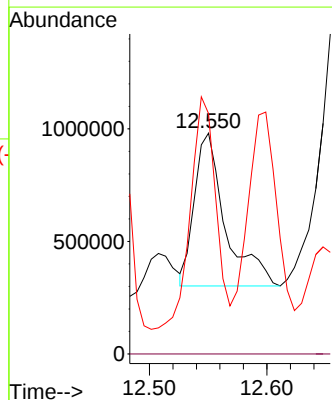
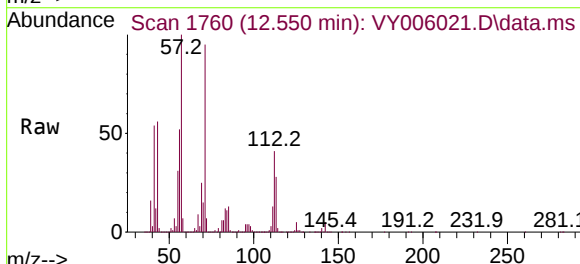
Instrument :
MSVOA_Y
ClientSampleId :

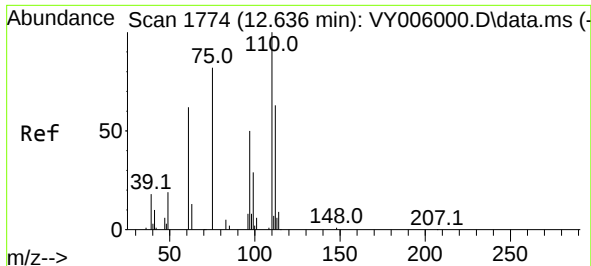
Tgt Ion: 43 Resp:11774429
Ion Ratio Lower Upper
43 100
70 23.9 28.7 43.1#
55 29.0 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 279.130 ug/l
RT: 12.550 min Scan# 1760
Delta R.T. -0.030 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 83 Resp: 1246364
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 145.8 32.3 96.8#

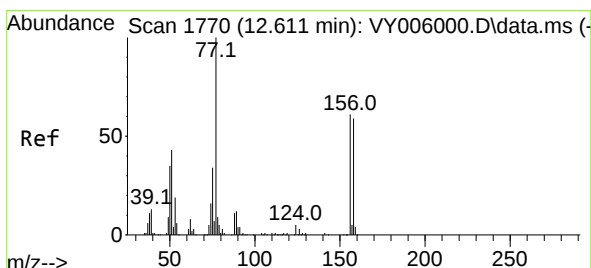
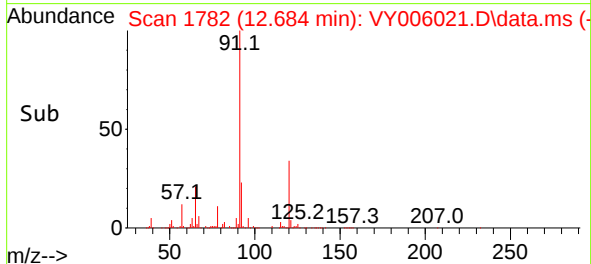
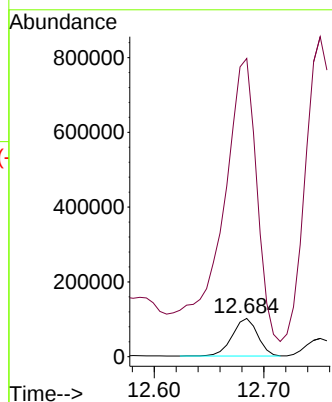
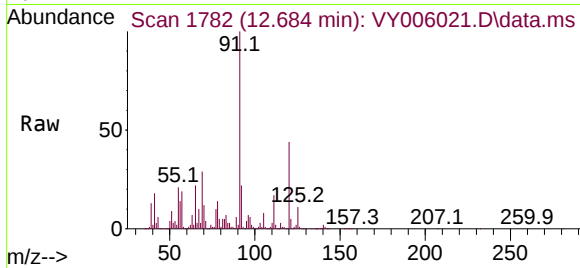




#76
1,2,3-Trichloropropane
Concen: 49.626 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.049 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

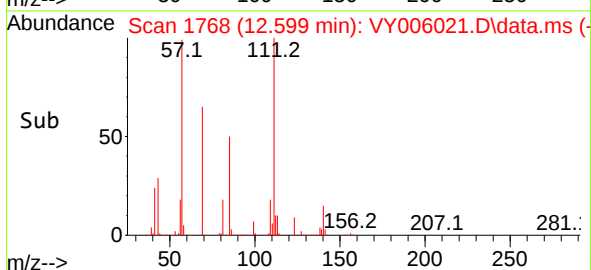
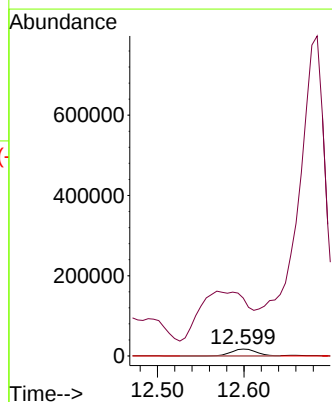
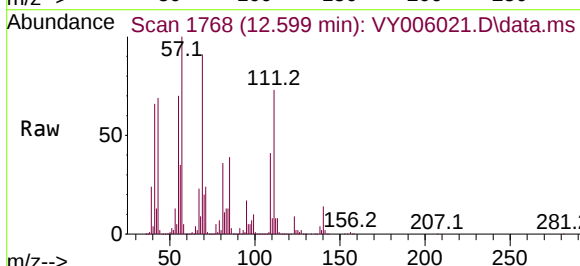
Instrument :
MSVOA_Y
ClientSampleId :

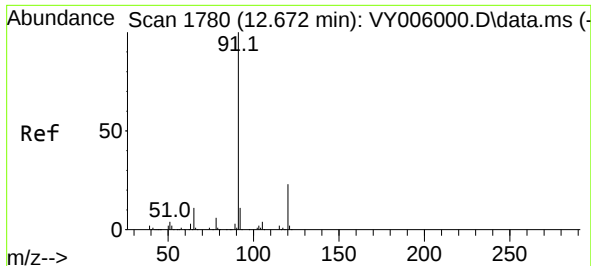
Tgt Ion: 75 Resp: 162158
Ion Ratio Lower Upper
75 100
77 1012.3 0.0 0.0#



#77
Bromobenzene
Concen: 6.333 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. -0.012 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion:156 Resp: 35465
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 0.9 48.0 144.0#

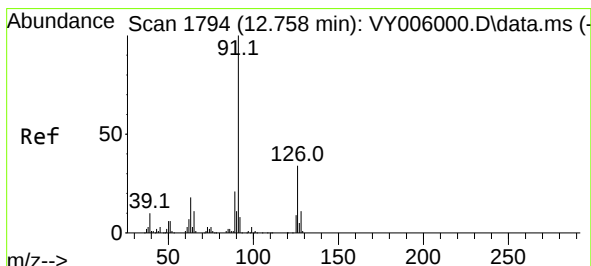
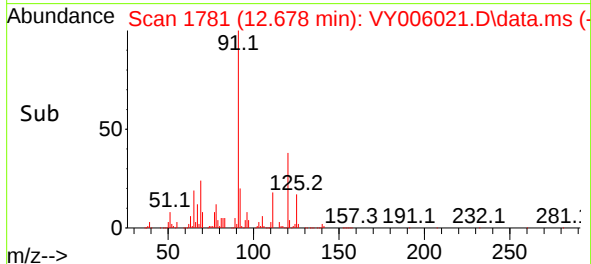
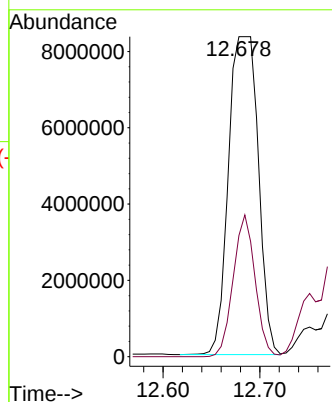
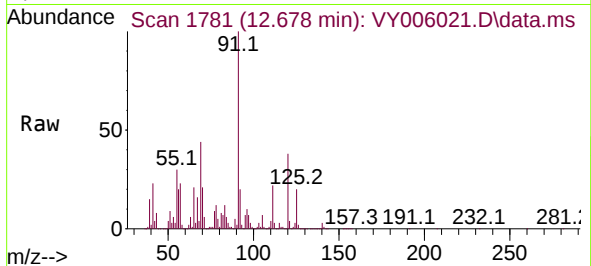




#78
n-propylbenzene
Concen: 600.551 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

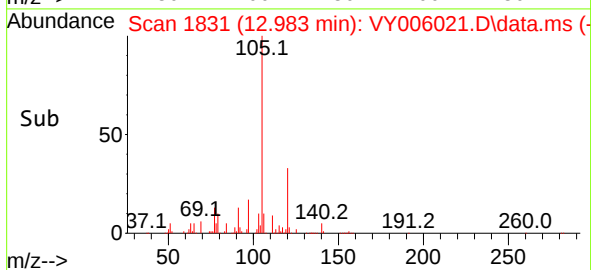
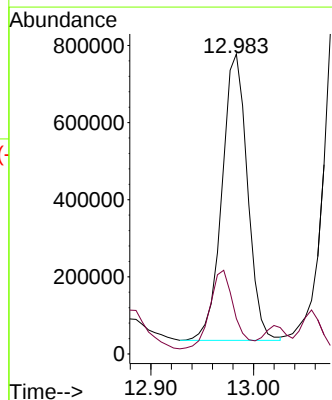
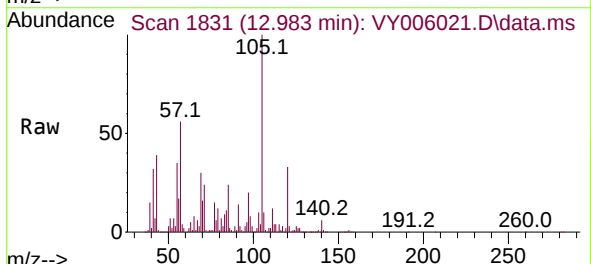
Instrument :
MSVOA_Y
ClientSampled :

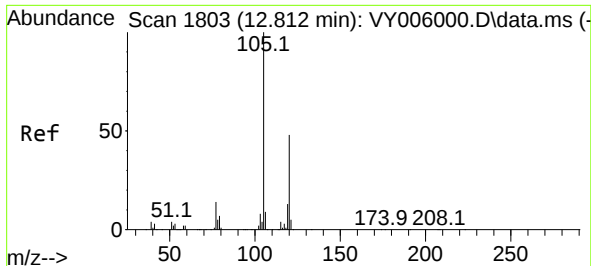
Tgt Ion: 91 Resp:17832235
Ion Ratio Lower Upper
91 100
120 32.8 11.3 33.9



#79
2-Chlorotoluene
Concen: 79.078 ug/l
RT: 12.983 min Scan# 1831
Delta R.T. 0.226 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 91 Resp: 1276681
Ion Ratio Lower Upper
91 100
126 26.1 16.9 50.6

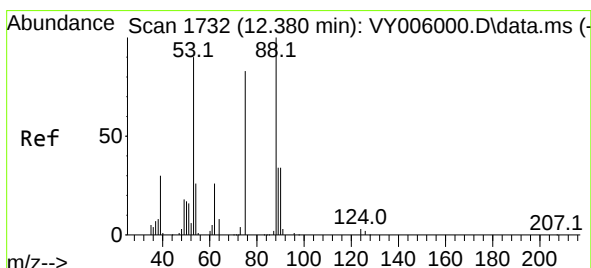
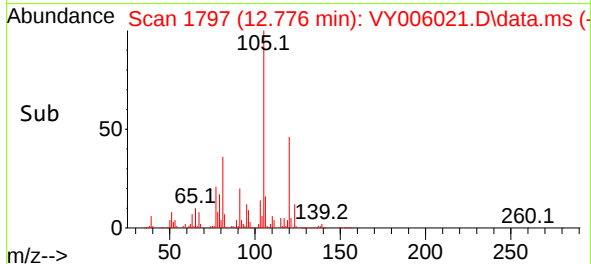
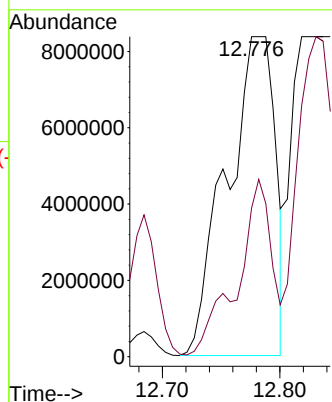
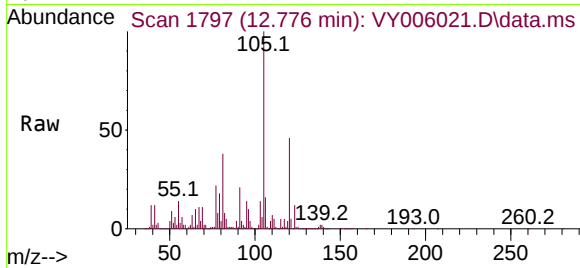




#80
1,3,5-Trimethylbenzene
Concen: 1208.509 ug/l
RT: 12.776 min Scan# 1797
Delta R.T. -0.037 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

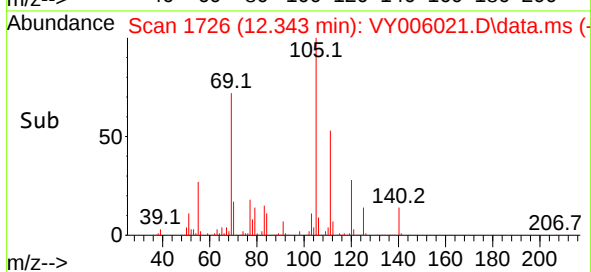
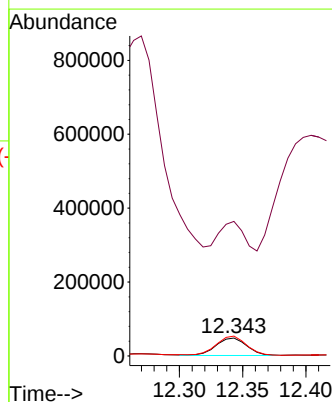
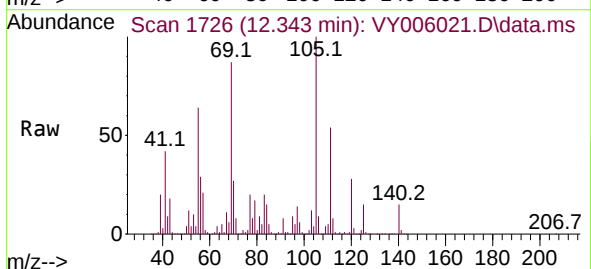
Instrument :
MSVOA_Y
ClientSampleId :

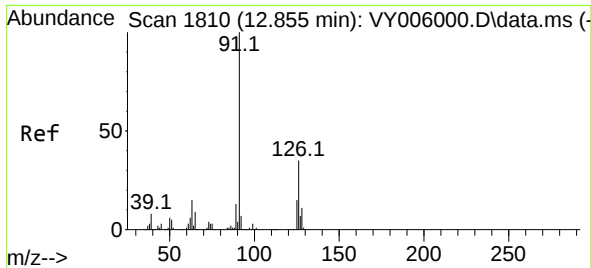
Tgt Ion:105 Resp:24053600
Ion Ratio Lower Upper
105 100
120 39.8 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 44.900 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. -0.037 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 75 Resp: 79801
Ion Ratio Lower Upper
75 100
53 123.1 85.3 127.9
89 106.5 37.0 55.4#

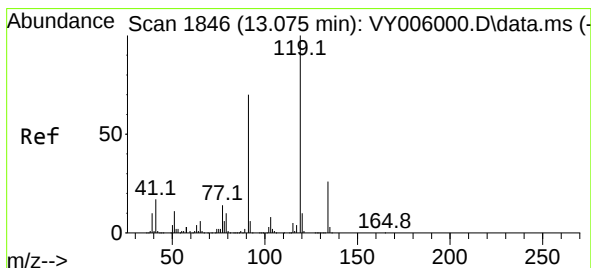
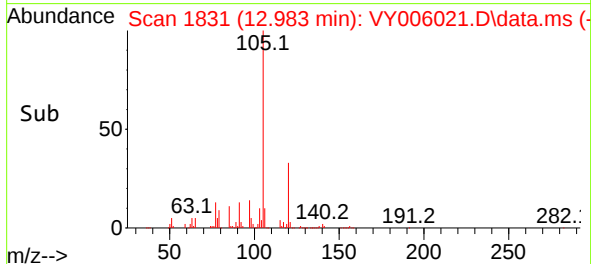
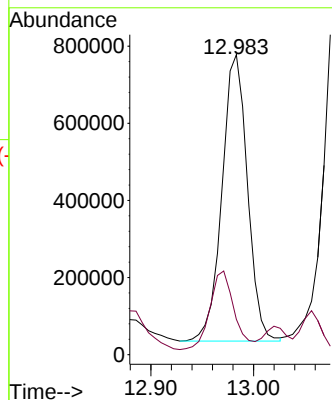
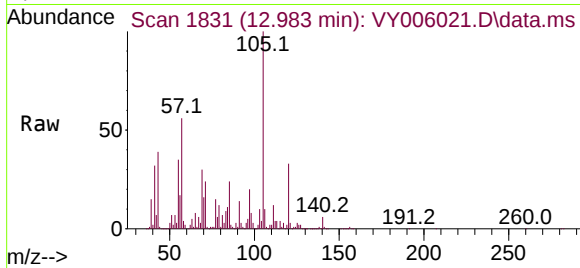




#82
4-Chlorotoluene
Concen: 76.505 ug/l
RT: 12.983 min Scan# 1831
Delta R.T. 0.128 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

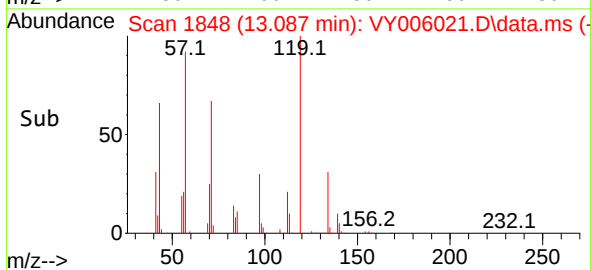
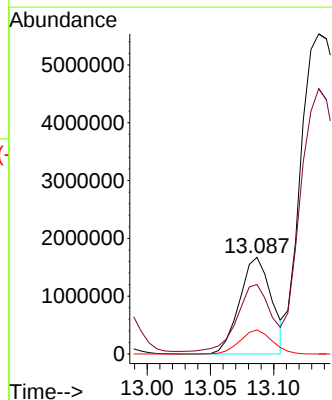
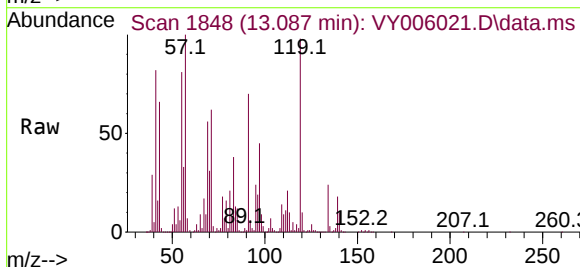
Instrument :
MSVOA_Y
ClientSampled :

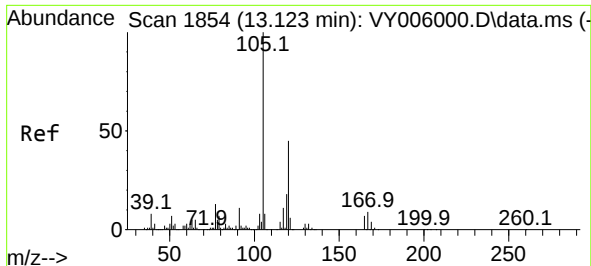
Tgt Ion: 91 Resp: 1276681
Ion Ratio Lower Upper
91 100
126 26.1 17.0 51.0



#83
tert-Butylbenzene
Concen: 172.018 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.012 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 119 Resp: 2928279
Ion Ratio Lower Upper
119 100
91 72.9 34.8 104.4
134 24.9 13.3 39.9

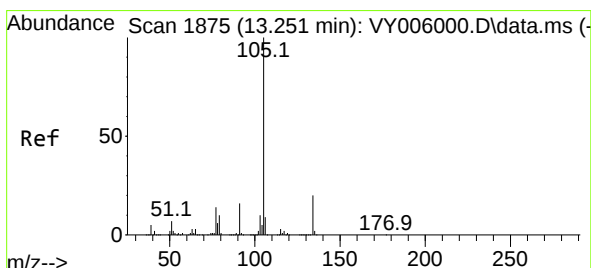
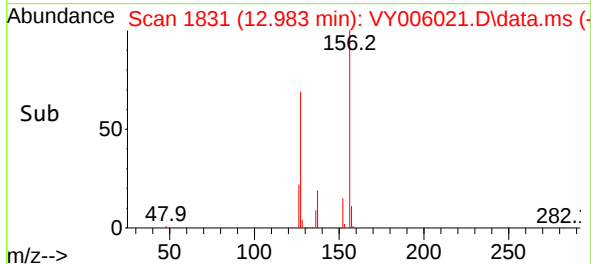
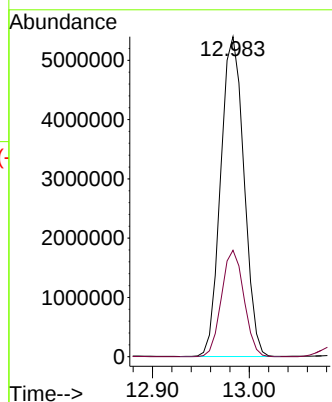
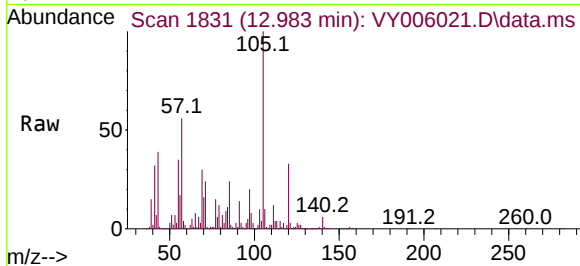




#84
1,2,4-Trimethylbenzene
Concen: 455.810 ug/l
RT: 12.983 min Scan# 1831
Delta R.T. -0.140 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

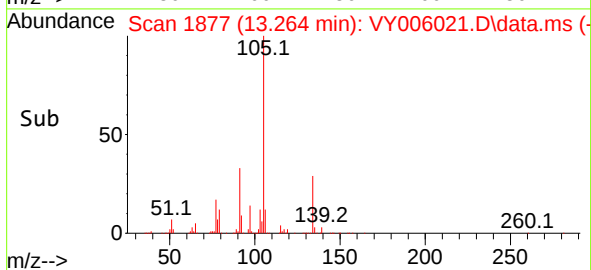
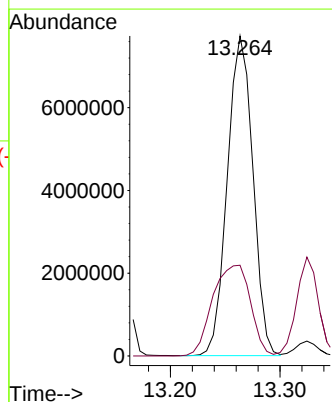
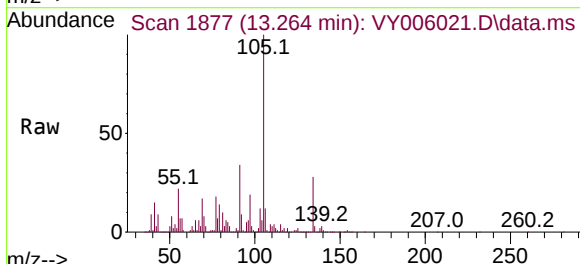
Instrument :
MSVOA_Y
ClientSampled :

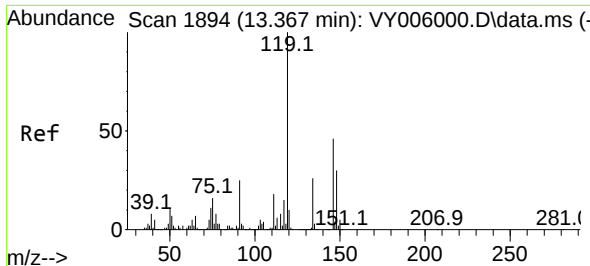
Tgt Ion:105 Resp: 9000700
Ion Ratio Lower Upper
105 100
120 32.1 22.3 66.9



#85
sec-Butylbenzene
Concen: 491.515 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.012 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion:105 Resp:12525363
Ion Ratio Lower Upper
105 100
134 41.9 10.2 30.4#

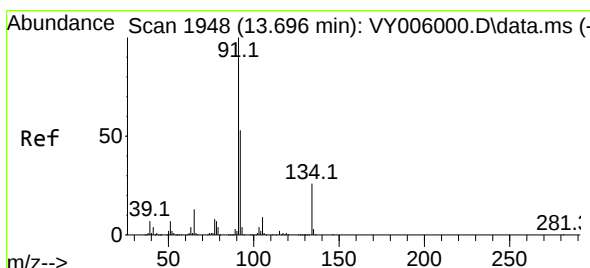
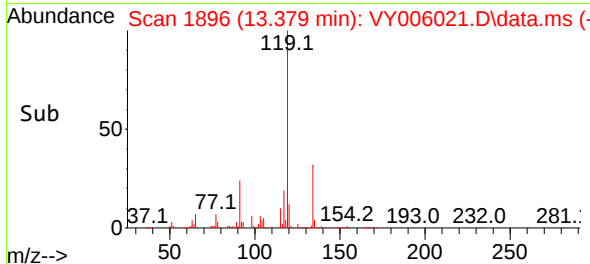
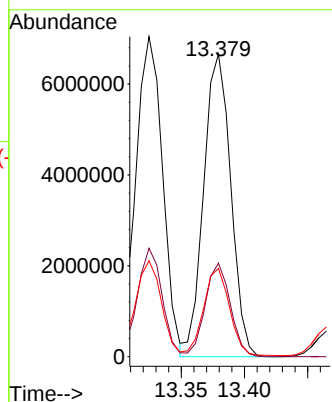
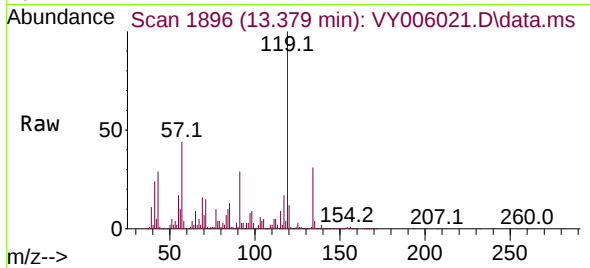




#86
p-Isopropyltoluene
Concen: 455.506 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.012 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

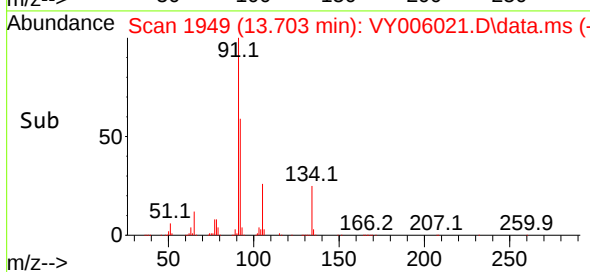
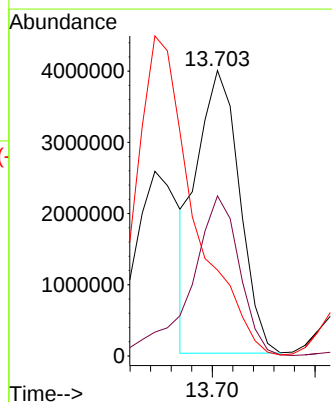
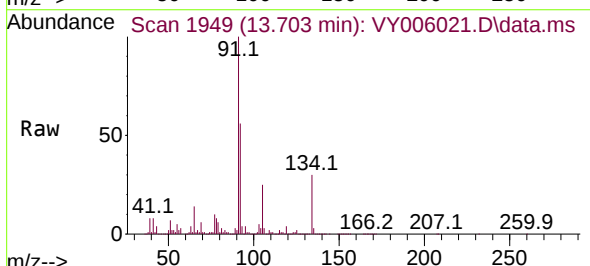
Instrument :
MSVOA_Y
ClientSampleId :

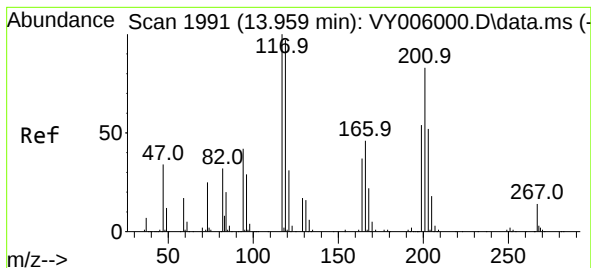
Tgt Ion:119 Resp: 9909856
Ion Ratio Lower Upper
119 100
134 28.6 13.2 39.5
91 27.5 12.4 37.2



#89
n-Butylbenzene
Concen: 281.969 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 91 Resp: 5736506
Ion Ratio Lower Upper
91 100
92 63.8 26.3 78.9
134 0.0 13.0 38.9#

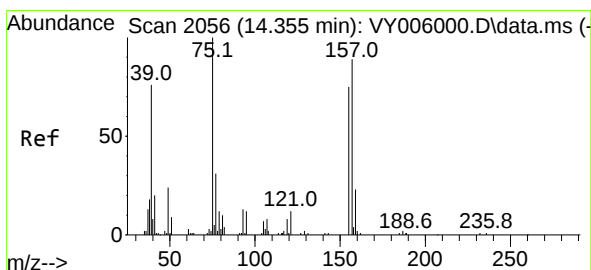
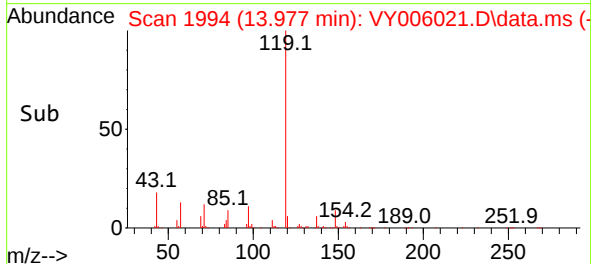
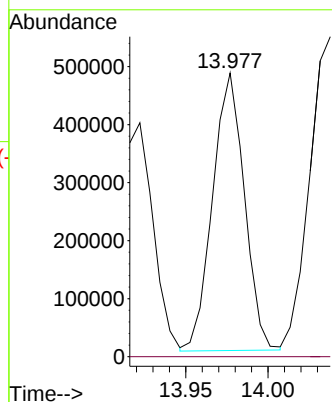
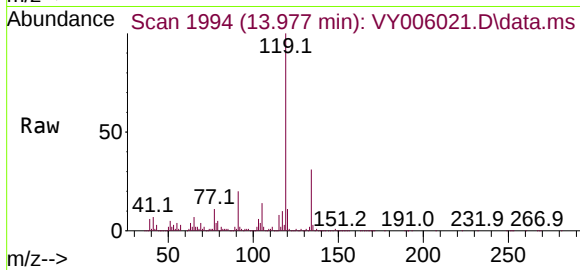




#90
Hexachloroethane
Concen: 164.447 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

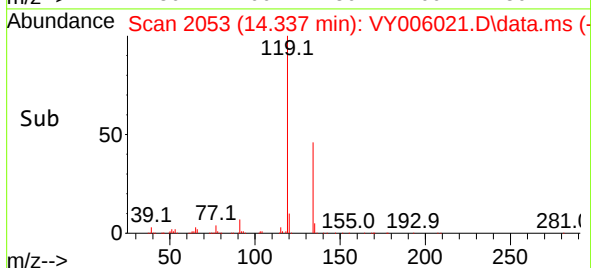
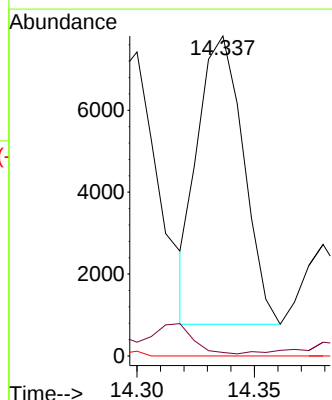
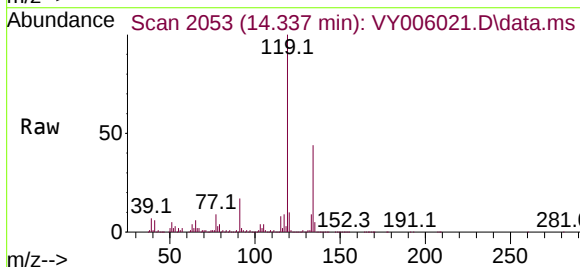
Instrument :
MSVOA_Y
ClientSampleId :

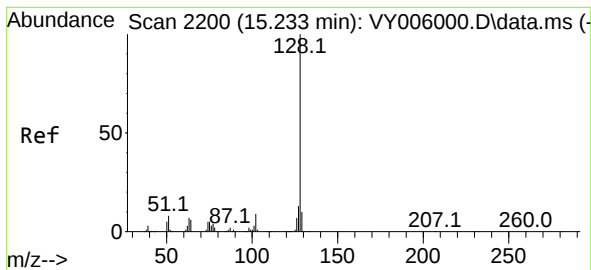
Tgt Ion:117 Resp: 643835
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.723 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Tgt Ion: 75 Resp: 9499
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#





#95
Naphthalene
Concen: 14.840 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY006021.D
Acq: 15 Sep 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 181715
Ion Ratio Lower Upper
128 100
127 14.4 11.0 16.4
129 11.1 8.4 12.6

