

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006034.D
 Acq On : 15 Sep 2021 19:09
 Operator : SY/MD
 Sample : M3733-01RE
 Misc : 7.15G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 16 01:24:53 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	117319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	207510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	214883	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77472	47.540	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.080%
35) Dibromofluoromethane	7.722	113	59723	46.337	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.680%
50) Toluene-d8	10.179	98	407866	74.248	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	148.500%#
62) 4-Bromofluorobenzene	12.483	95	800157	429.026	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	858.060%#

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.972	59	1501	Below Cal	#	77
13) Acrolein	3.735	56	316	3.227	ug/l #	30
15) Acrylonitrile	5.241	53	4730	11.136	ug/l #	37
16) Acetone	3.948	43	12425	27.798	ug/l	99
18) Methyl Acetate	4.491	43	1553	1.379	ug/l #	83
19) Methyl tert-butyl Ether	5.229	73	176490	46.734	ug/l #	34
20) Methylene Chloride	4.723	84	2484	Below Cal		88
25) 2-Butanone	7.003	43	3429	5.566	ug/l #	72
31) Cyclohexane	7.783	56	98631	37.782	ug/l #	81
36) 1,1-Dichloropropene	7.789	75	9978	4.455	ug/l #	61
37) Ethyl Acetate	7.003	43	3429	2.216	ug/l #	44
38) Carbon Tetrachloride	7.795	117	11921	4.889	ug/l #	14
39) Methylcyclohexane	9.185	83	905647	326.244	ug/l	96
40) Benzene	8.167	78	7440	1.158	ug/l	94
43) Isopropyl Acetate	8.271	43	20984	7.281	ug/l #	56
45) 1,2-Dichloropropane	9.185	63	9411	5.923	ug/l #	1
47) Bromodichloromethane	9.612	83	9245	4.176	ug/l #	43
48) Methyl methacrylate	9.246	41	76394	57.365	ug/l #	43
51) 4-Methyl-2-Pentanone	9.959	43	1222370	795.595	ug/l #	45
55) 1,1,2-Trichloroethane	10.624	97	354514	299.986	ug/l #	21
56) Ethyl methacrylate	10.490	69	62180	32.913	ug/l #	18
59) 2-Hexanone	10.807	43	1475688	1391.254	ug/l #	33
60) Dibromochloromethane	10.910	129	4095	2.811	ug/l	63
65) Chlorobenzene	11.630	112	40583	9.412	ug/l #	42
67) Ethyl Benzene	11.593	91	425810	51.955	ug/l	100
68) m/p-Xylenes	11.715	106	341776	109.976	ug/l	90
69) o-Xylene	12.032	106	77410	26.373	ug/l #	18
70) Styrene	12.032	104	5221	1.038	ug/l #	1
73) Isopropylbenzene	12.337	105	2123007	126.168	ug/l	99
74) N-amyl acetate	12.136	43	8760462	1507.649	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.538	83	634686	202.726	ug/l #	1
76) 1,2,3-Trichloropropane	12.678	75	33976	14.830	ug/l #	100
77) Bromobenzene	12.593	156	17755	4.522	ug/l #	1
78) n-propylbenzene	12.678	91	5013293	240.800	ug/l	99
79) 2-Chlorotoluene	12.819	91	588985	52.032	ug/l	80
80) 1,3,5-Trimethylbenzene	12.819	105	4429567	317.409	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006034.D
 Acq On : 15 Sep 2021 19:09
 Operator : SY/MD
 Sample : M3733-01RE
 Misc : 7.15G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 16 01:24:53 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)

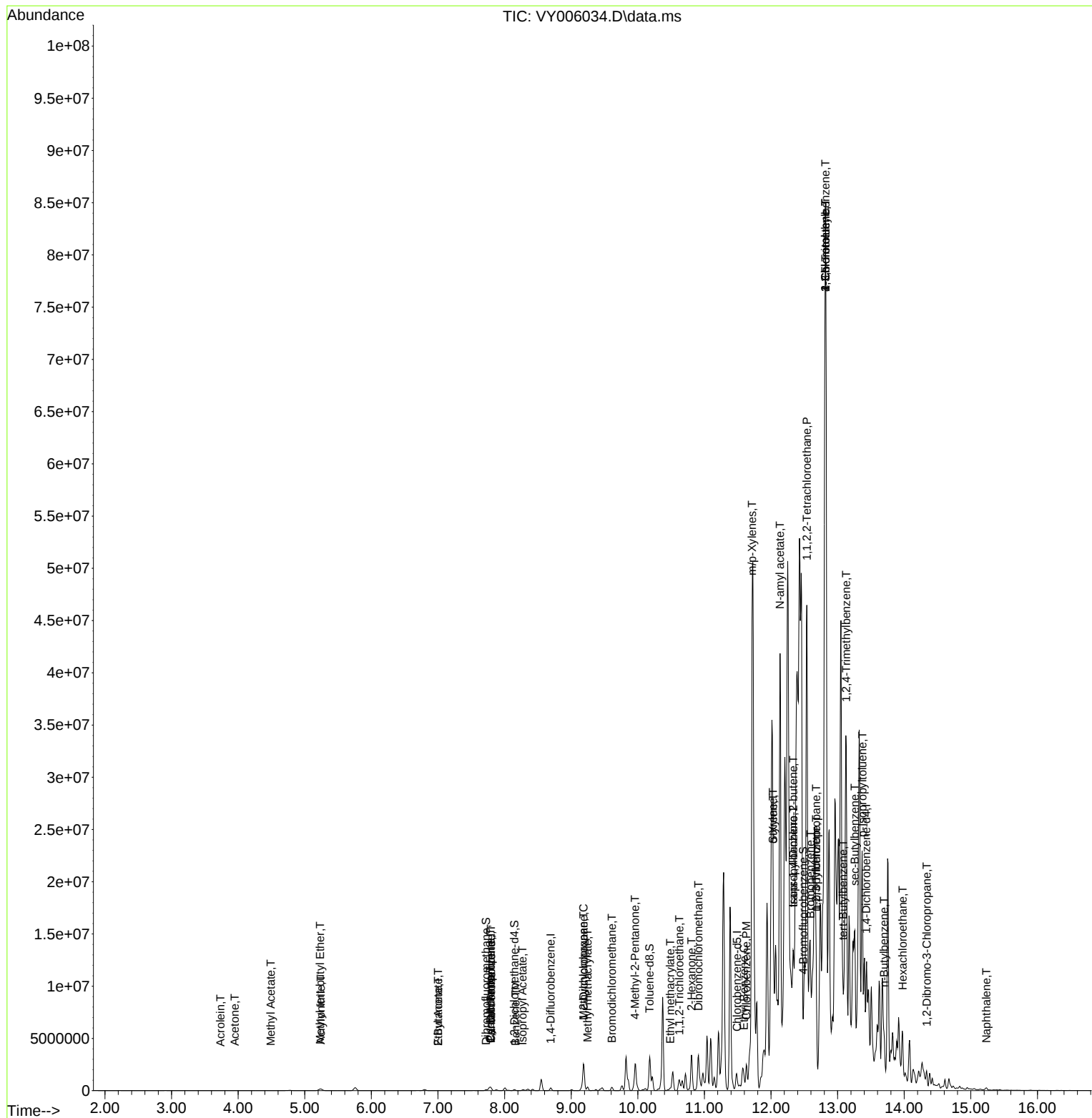
81) trans-1,4-Dichloro-2-b...	12.337	75	25378	20.365	ug/l #	1
82) 4-Chlorotoluene	12.819	91	586657	50.140	ug/l	80
83) tert-Butylbenzene	13.081	119	901911	75.564	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	12172305	879.163	ug/l	91
85) sec-Butylbenzene	13.258	105	3859195	215.989	ug/l #	65
86) p-Isopropyltoluene	13.373	119	2374548	155.667	ug/l	99
89) n-Butylbenzene	13.697	91	2459567	172.425	ug/l #	72
90) Hexachloroethane	13.977	117	149587	54.492	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	5058	8.143	ug/l #	6
95) Naphthalene	15.233	128	134123	15.622	ug/l	97

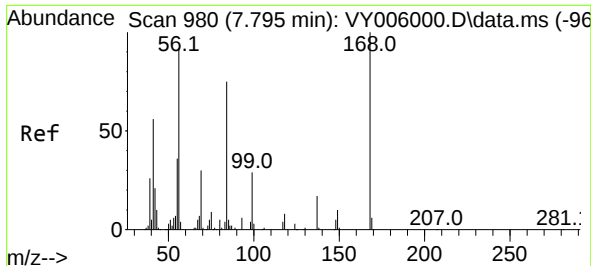
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
Data File : VY006034.D
Acq On : 15 Sep 2021 19:09
Operator : SY/MD
Sample : M3733-01RE
Misc : 7.15G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 16 01:24:53 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

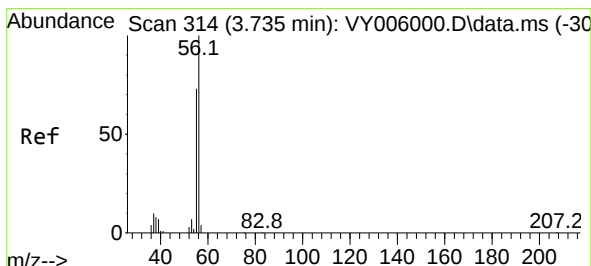
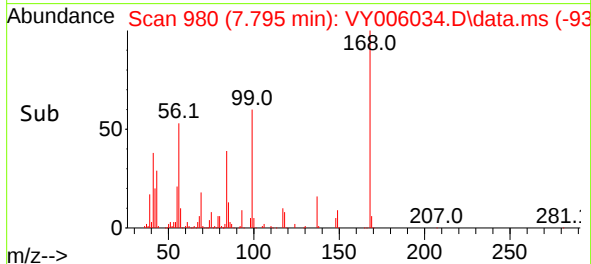
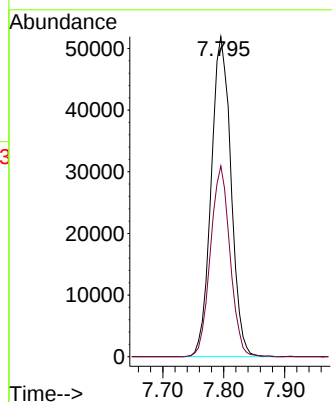
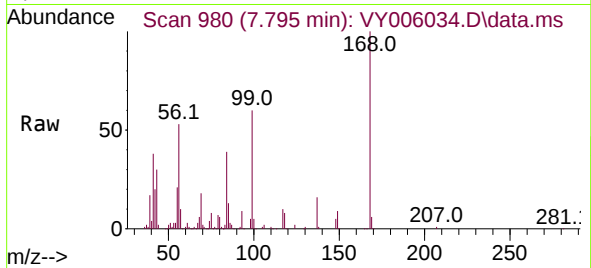




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

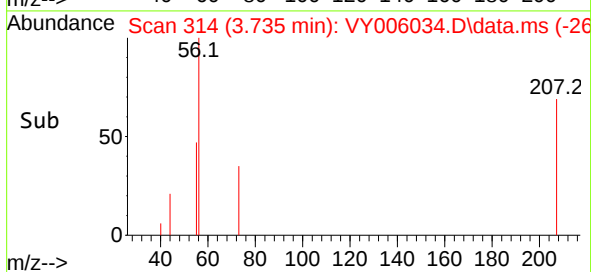
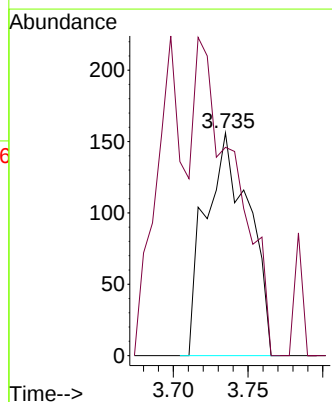
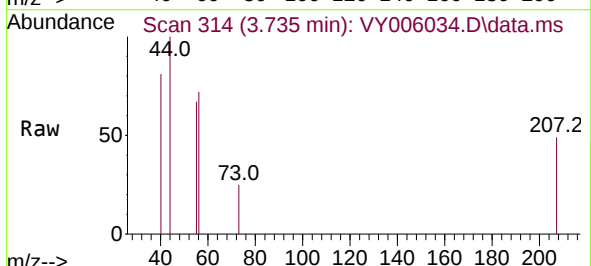
Instrument :
MSVOA_Y
ClientSampleId :

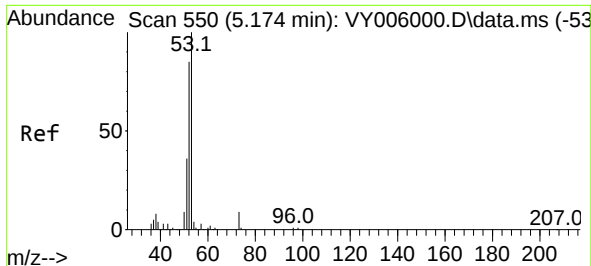
Tgt Ion:168 Resp: 117319
Ion Ratio Lower Upper
168 100
99 59.6 46.9 70.3



#13
Acrolein
Concen: 3.227 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 56 Resp: 316
Ion Ratio Lower Upper
56 100
55 130.4 57.6 86.4#

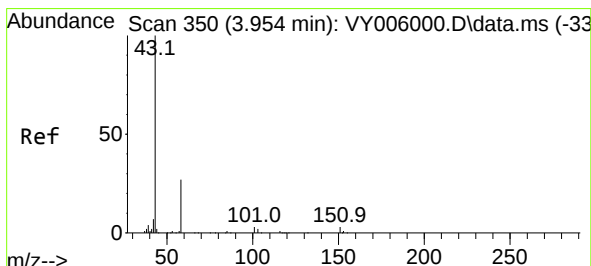
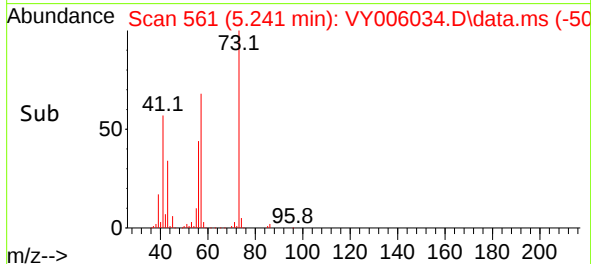
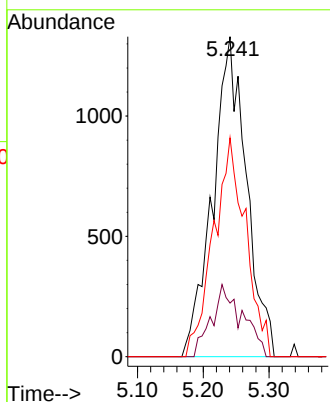
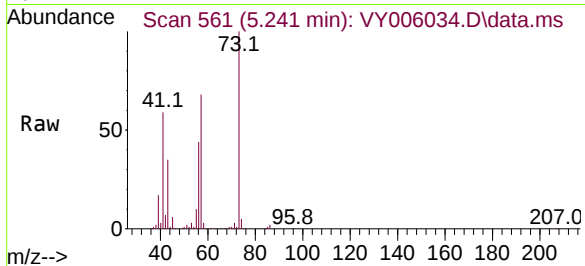




#15
Acrylonitrile
Concen: 11.136 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.067 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

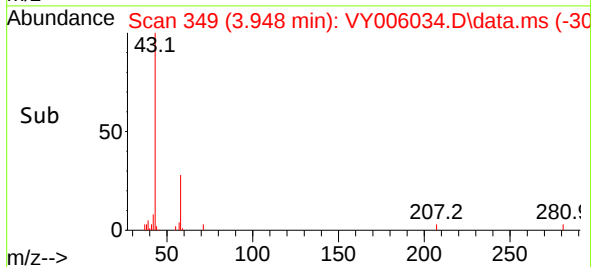
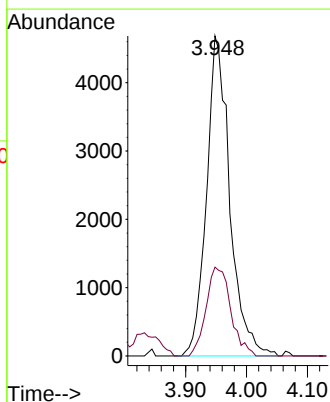
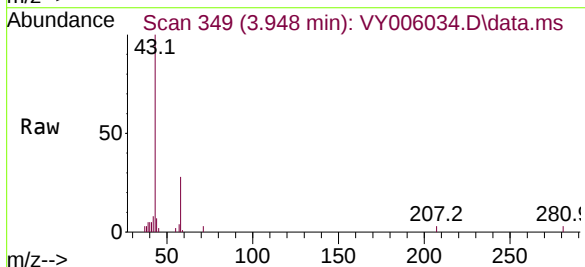
Instrument :
MSVOA_Y
ClientSampleId :

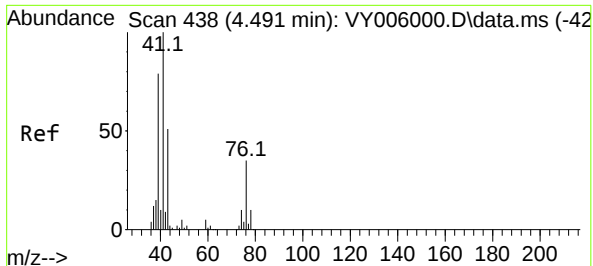
Tgt Ion: 53 Resp: 4730
Ion Ratio Lower Upper
53 100
52 20.7 67.0 100.4#
51 65.3 29.8 44.6#



#16
Acetone
Concen: 27.798 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 43 Resp: 12425
Ion Ratio Lower Upper
43 100
58 27.8 22.0 33.0

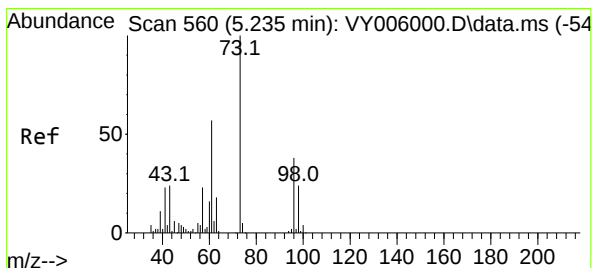
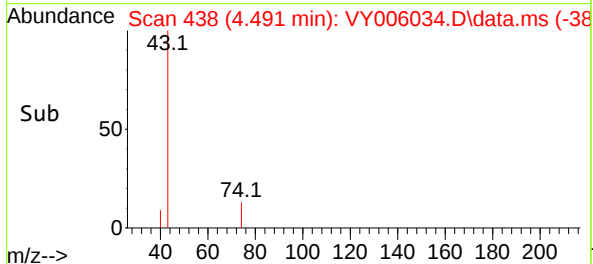
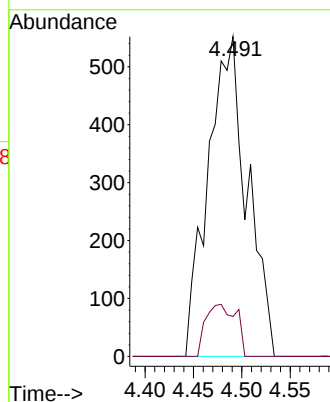
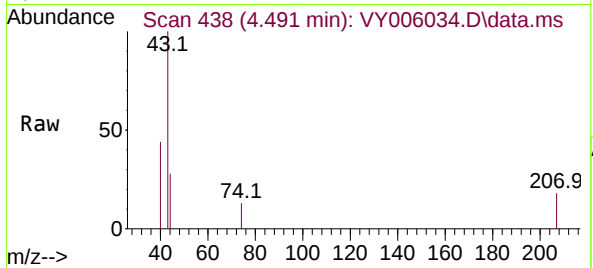




#18
Methyl Acetate
Concen: 1.379 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

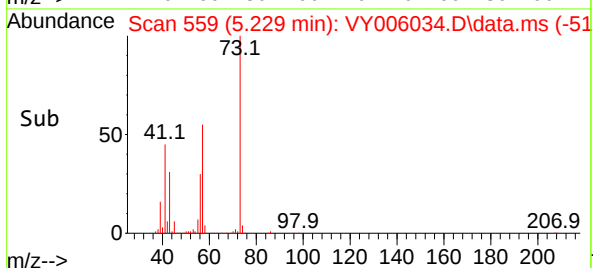
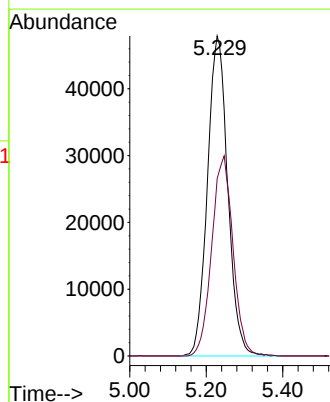
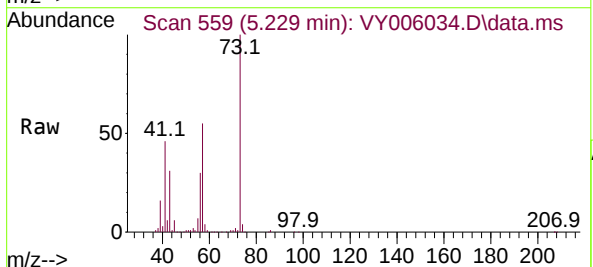
Instrument :
MSVOA_Y
ClientSampled :

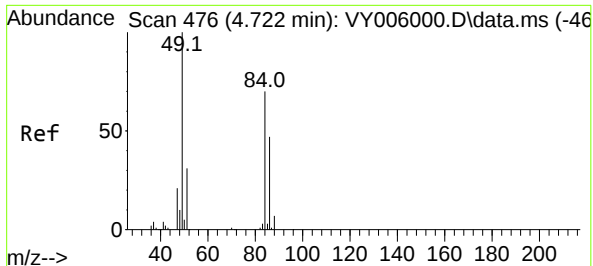
Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
74 12.6 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 46.734 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 73 Resp: 176490
Ion Ratio Lower Upper
73 100
57 55.4 18.6 27.8#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.723 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY006034.D

Acq: 15 Sep 2021 19:09

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 84 Resp: 2484

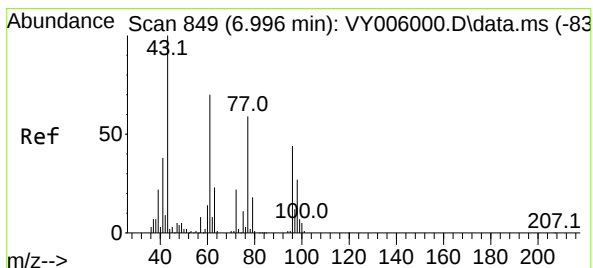
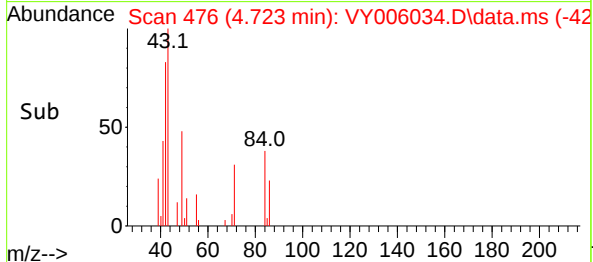
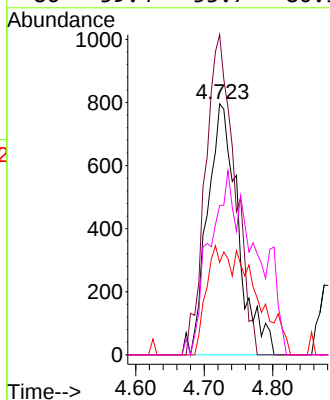
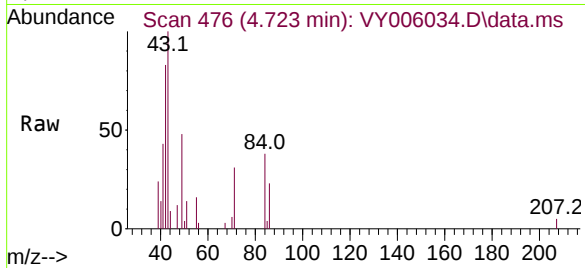
Ion Ratio Lower Upper

84 100

49 127.5 114.4 171.6

51 36.8 35.3 52.9

86 59.4 53.7 80.5



#25

2-Butanone

Concen: 5.566 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY006034.D

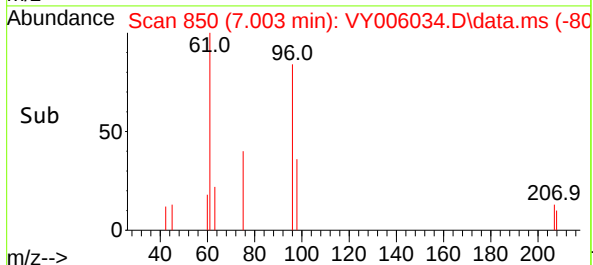
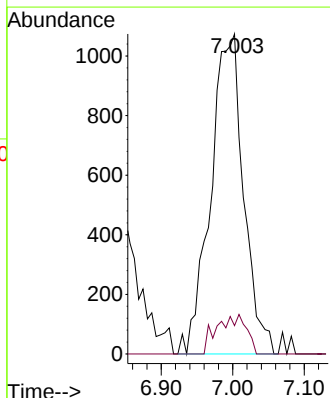
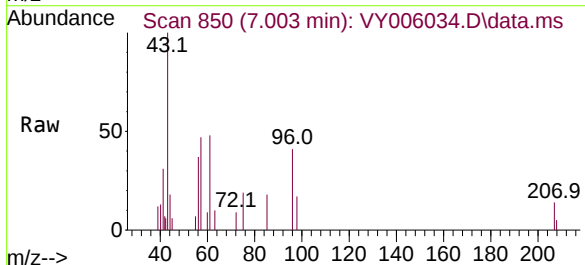
Acq: 15 Sep 2021 19:09

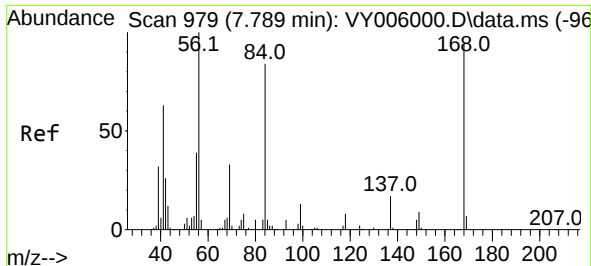
Tgt Ion: 43 Resp: 3429

Ion Ratio Lower Upper

43 100

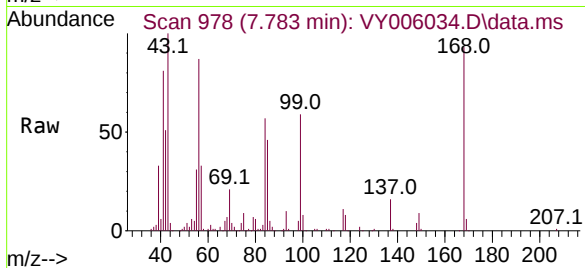
72 8.8 17.7 26.5#



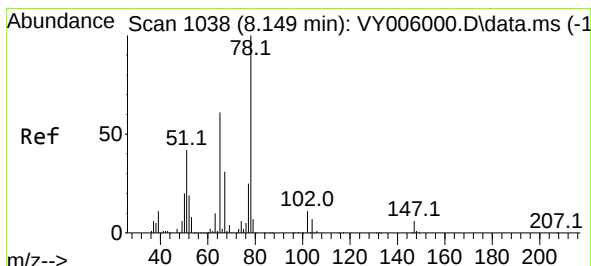
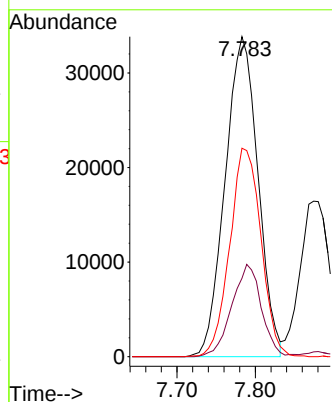
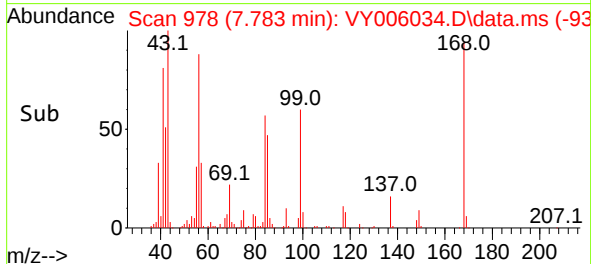


#31
Cyclohexane
Concen: 37.782 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

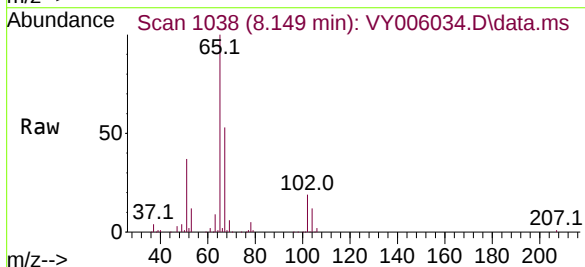
Instrument :
MSVOA_Y
ClientSampleId :



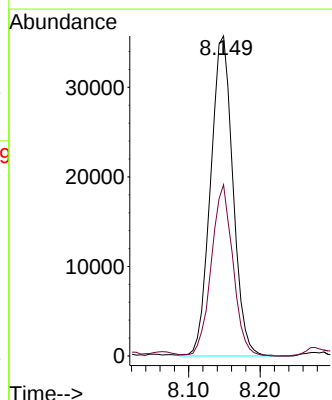
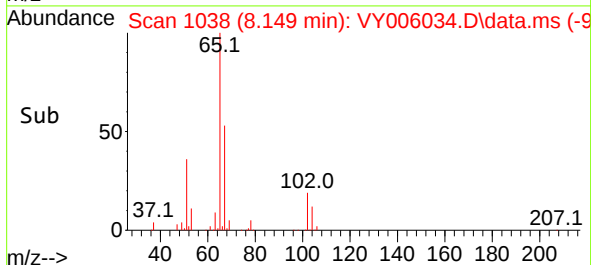
Tgt Ion: 56 Resp: 98631
Ion Ratio Lower Upper
56 100
69 24.5 26.7 40.1#
84 65.2 67.2 100.8#

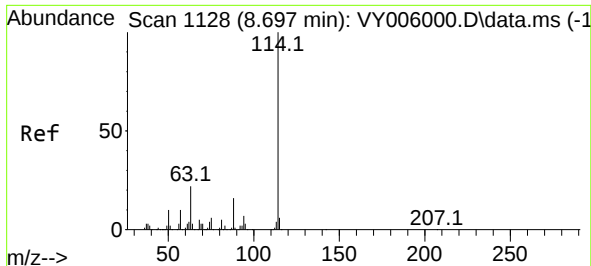


#33
1,2-Dichloroethane-d4
Concen: 47.540 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09



Tgt Ion: 65 Resp: 77472
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006034.D

Acq: 15 Sep 2021 19:09

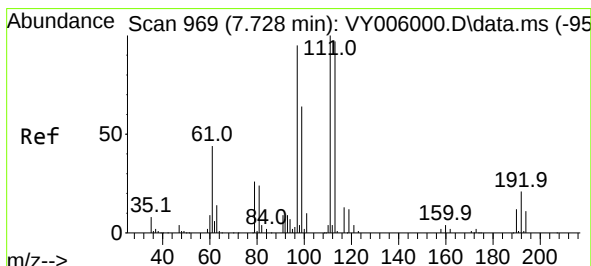
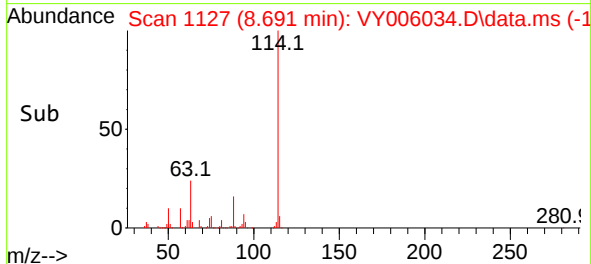
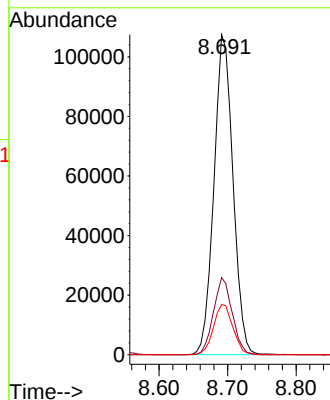
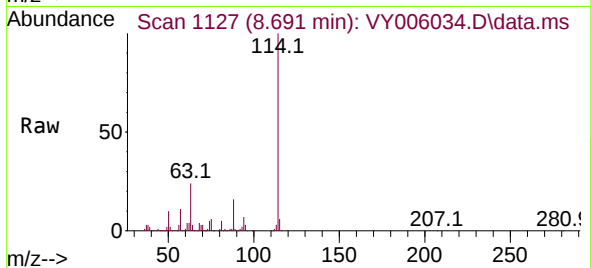
Tgt Ion:114 Resp: 207510

Ion Ratio Lower Upper

114 100

63 24.1 0.0 43.2

88 15.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 46.337 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY006034.D

Acq: 15 Sep 2021 19:09

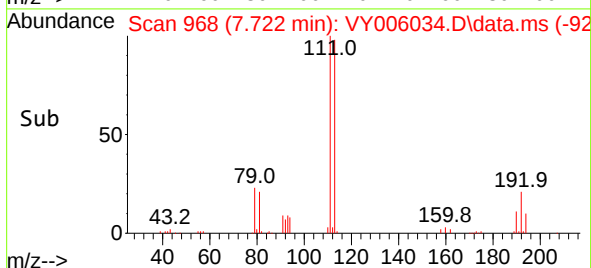
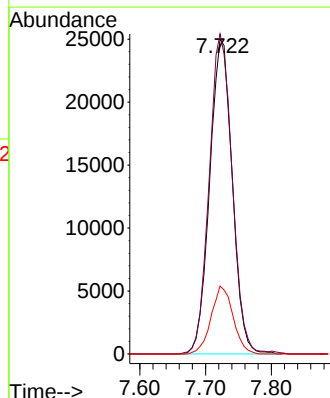
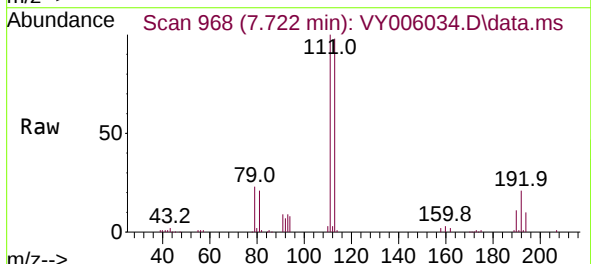
Tgt Ion:113 Resp: 59723

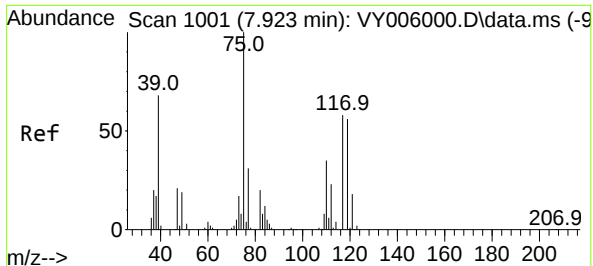
Ion Ratio Lower Upper

113 100

111 103.8 82.6 124.0

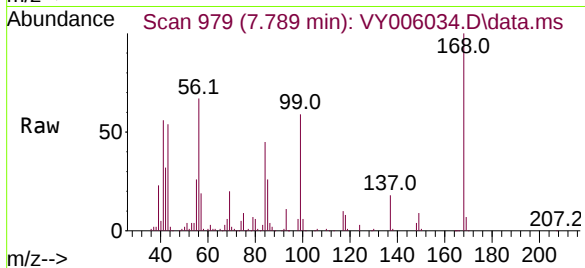
192 21.0 17.6 26.4



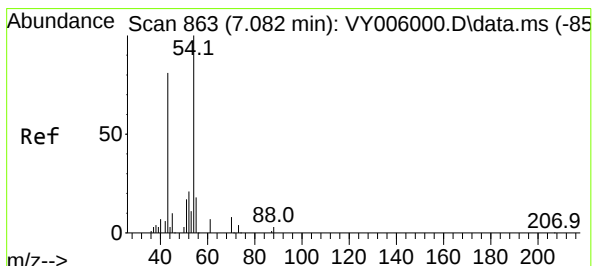
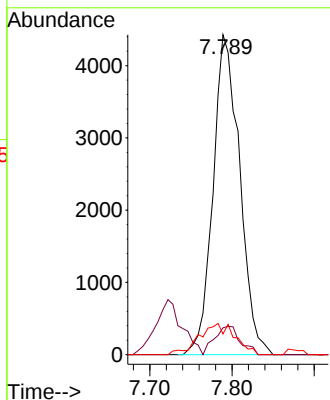
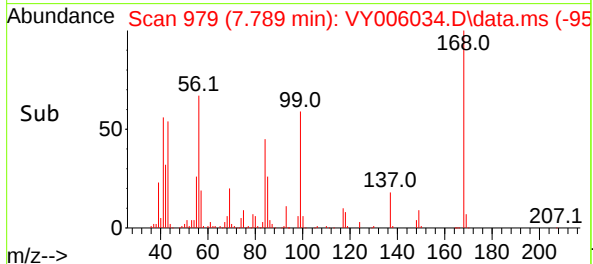


#36
1,1-Dichloropropene
Concen: 4.455 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

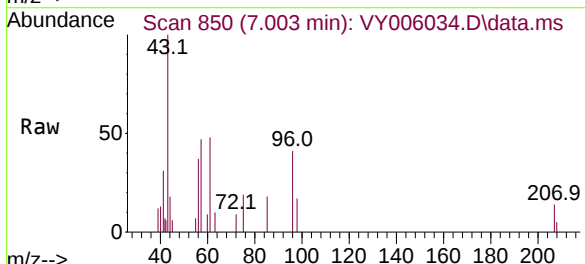
Instrument :
MSVOA_Y
ClientSampleId :



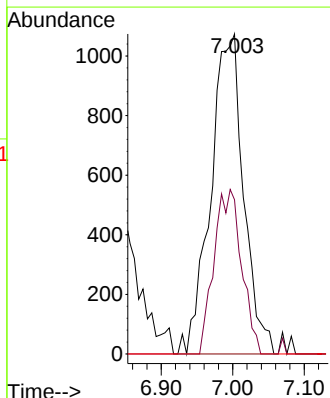
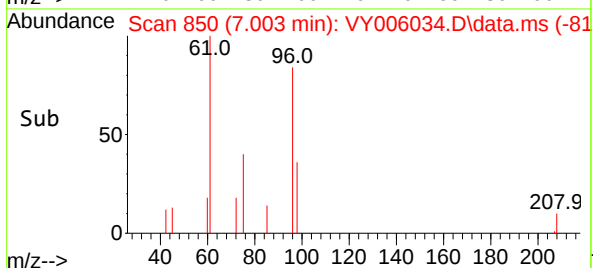
Tgt Ion: 75 Resp: 9978
Ion Ratio Lower Upper
75 100
110 8.5 17.1 51.2#
77 13.2 24.4 36.6#

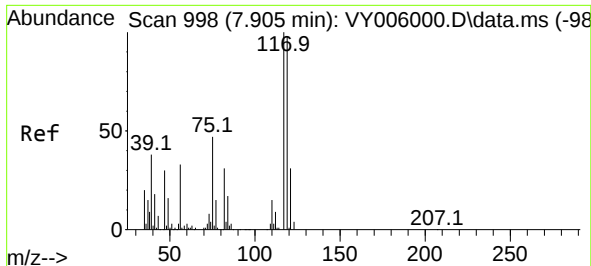


#37
Ethyl Acetate
Concen: 2.216 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.079 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09



Tgt Ion: 43 Resp: 3429
Ion Ratio Lower Upper
43 100
61 43.1 9.7 14.5#
70 0.0 7.1 10.7#

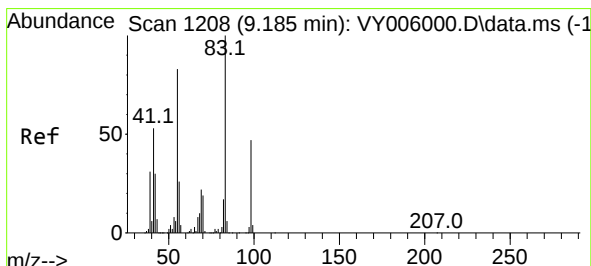
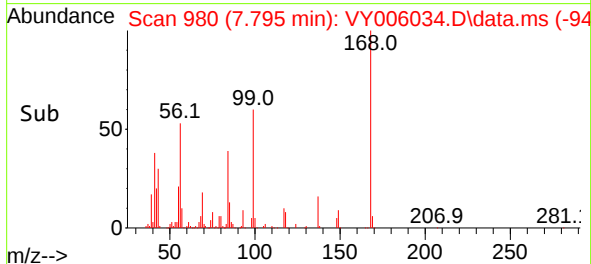
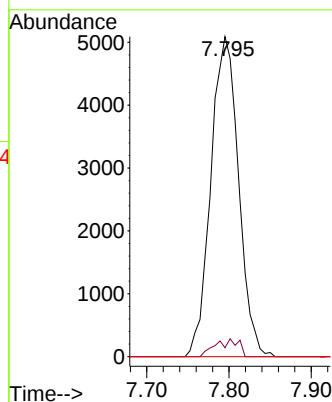
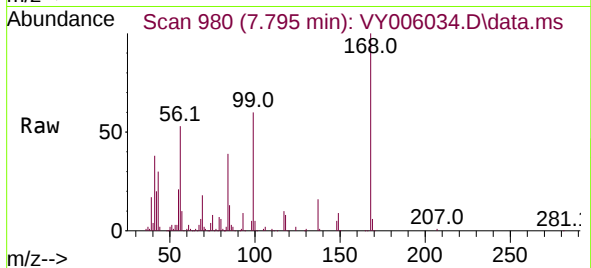




#38
Carbon Tetrachloride
Concen: 4.889 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

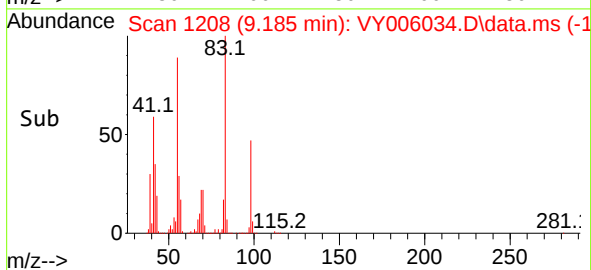
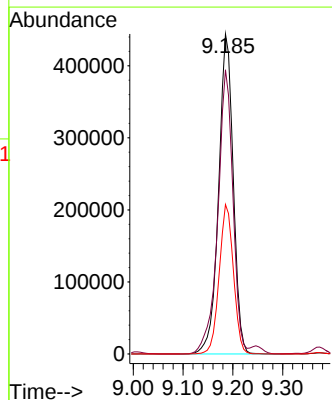
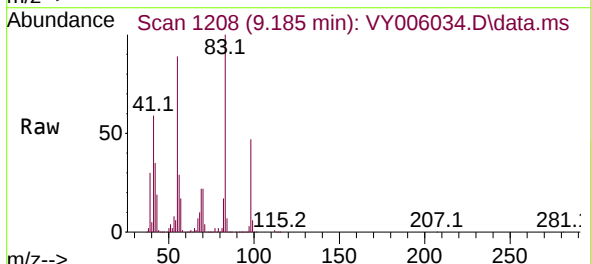
Instrument :
MSVOA_Y
ClientSampleId :

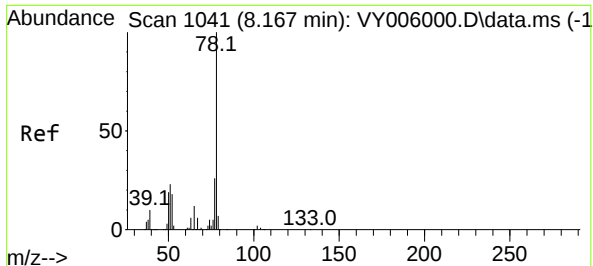
Tgt Ion:117 Resp: 11921
Ion Ratio Lower Upper
117 100
119 2.8 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 326.244 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 83 Resp: 905647
Ion Ratio Lower Upper
83 100
55 88.8 66.5 99.7
98 46.7 37.9 56.9

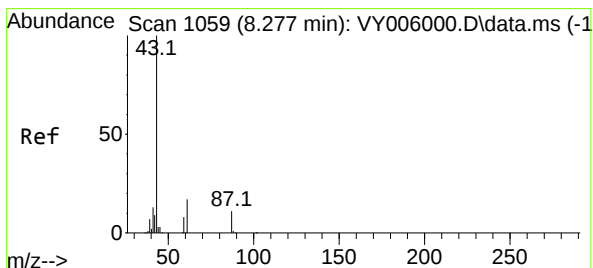
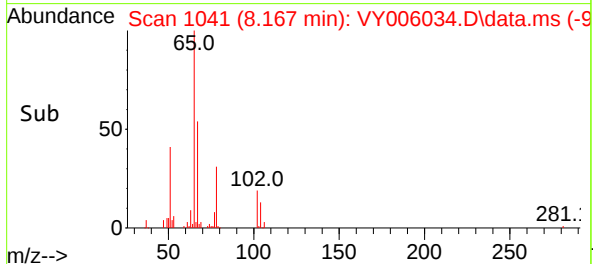
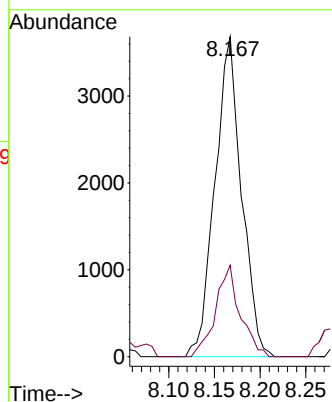
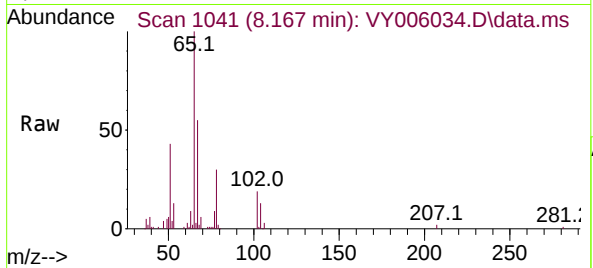




#40
Benzene
Concen: 1.158 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

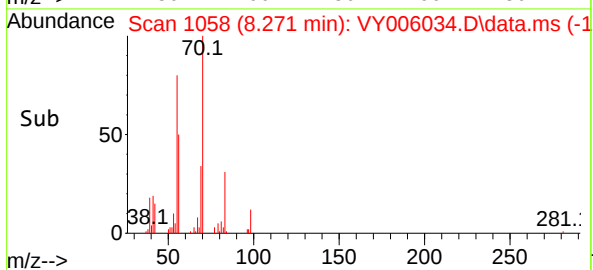
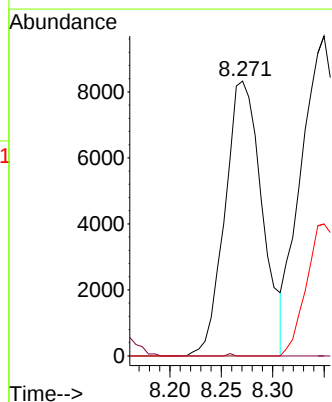
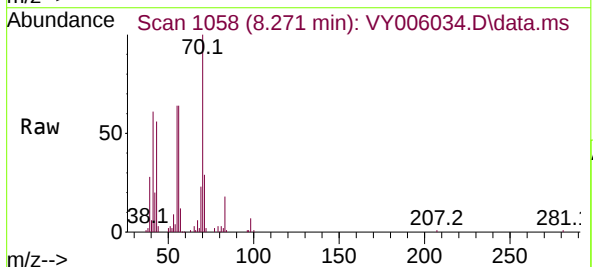
Instrument :
MSVOA_Y
ClientSampleId :

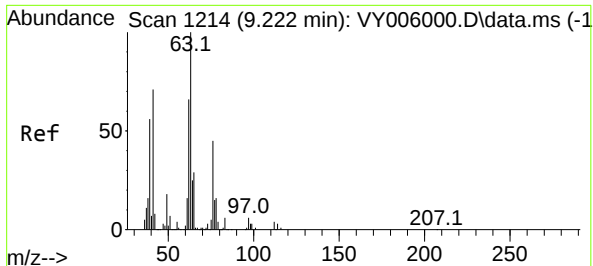
Tgt Ion: 78 Resp: 7440
Ion Ratio Lower Upper
78 100
77 28.6 20.4 30.6



#43
Isopropyl Acetate
Concen: 7.281 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 43 Resp: 20984
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#





#45

1,2-Dichloropropane

Concen: 5.923 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.037 min

Lab File: VY006034.D

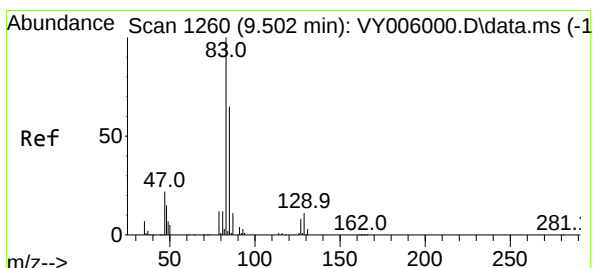
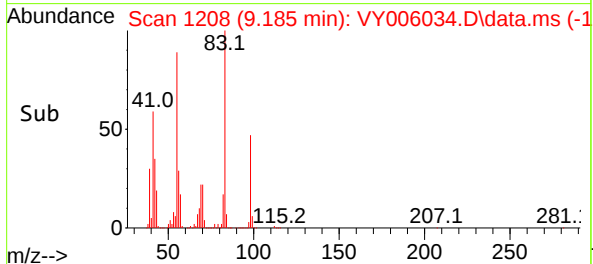
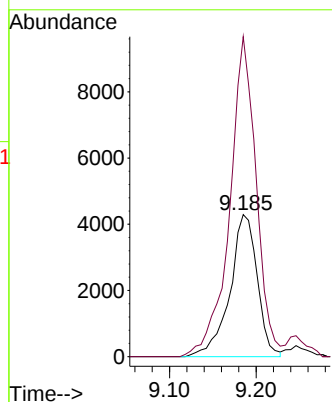
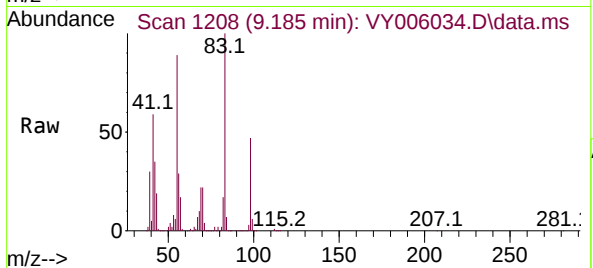
Acq: 15 Sep 2021 19:09

Tgt Ion: 63 Resp: 9411

Ion Ratio Lower Upper

63 100

65 225.2 23.0 34.6#



#47

Bromodichloromethane

Concen: 4.176 ug/l

RT: 9.612 min Scan# 1278

Delta R.T. 0.110 min

Lab File: VY006034.D

Acq: 15 Sep 2021 19:09

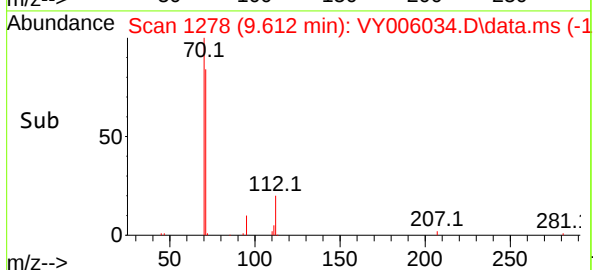
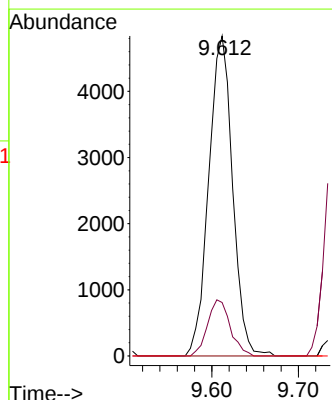
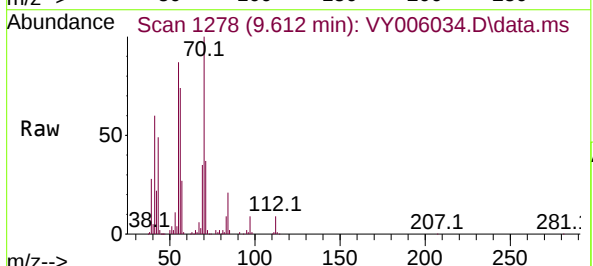
Tgt Ion: 83 Resp: 9245

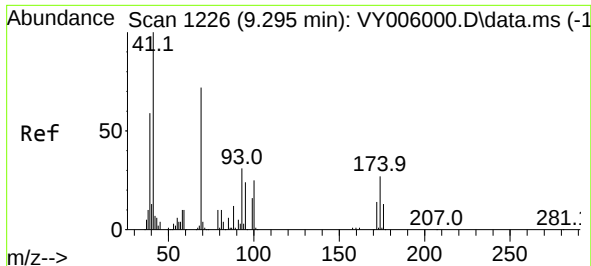
Ion Ratio Lower Upper

83 100

85 16.7 51.9 77.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 57.365 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.049 min

Lab File: VY006034.D

Acq: 15 Sep 2021 19:09

Tgt Ion: 41 Resp: 76394

Ion Ratio Lower Upper

41 100

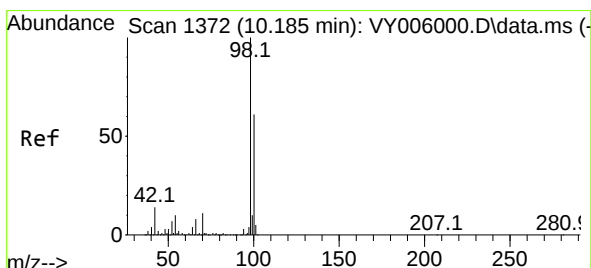
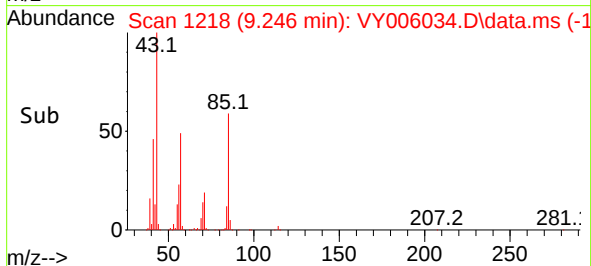
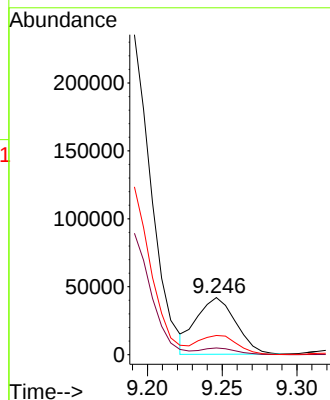
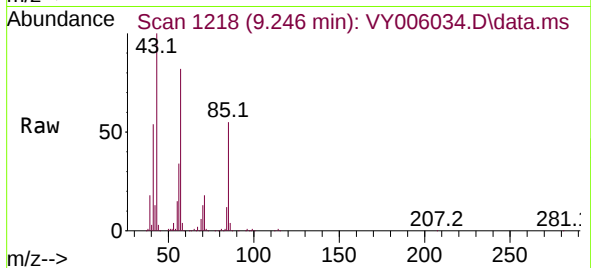
69 10.8 58.2 87.2#

39 32.0 47.4 71.0#

Instrument :

MSVOA_Y

ClientSampled :



#50

Toluene-d8

Concen: 74.248 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY006034.D

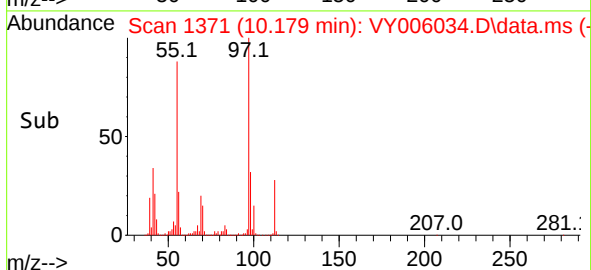
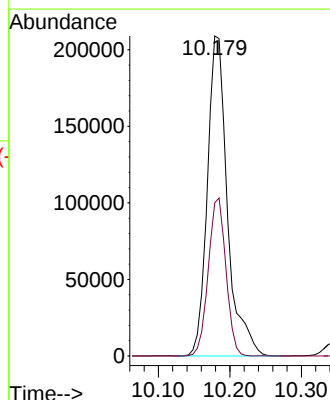
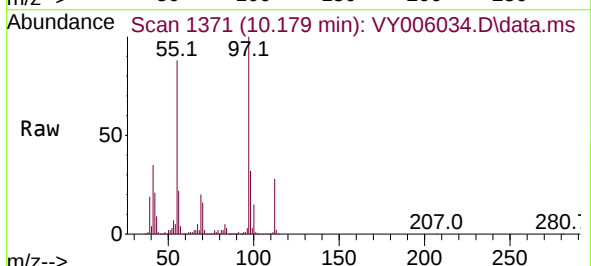
Acq: 15 Sep 2021 19:09

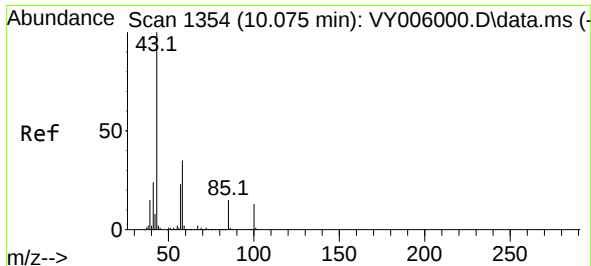
Tgt Ion: 98 Resp: 407866

Ion Ratio Lower Upper

98 100

100 43.3 50.2 75.2#

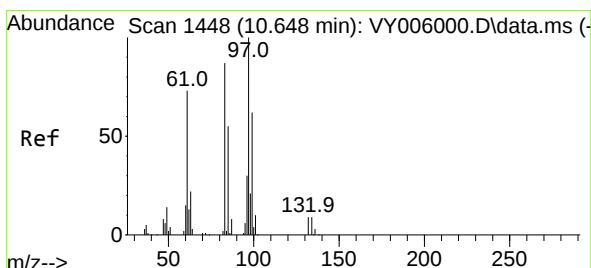
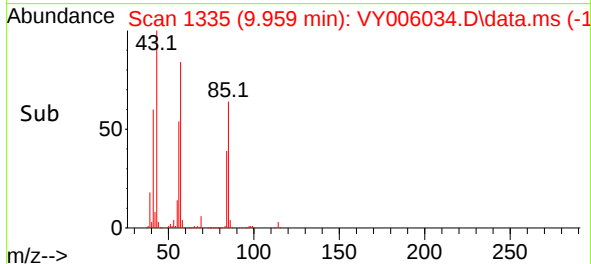
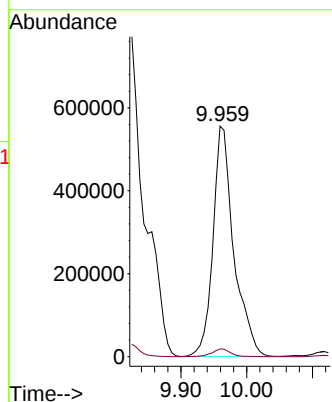
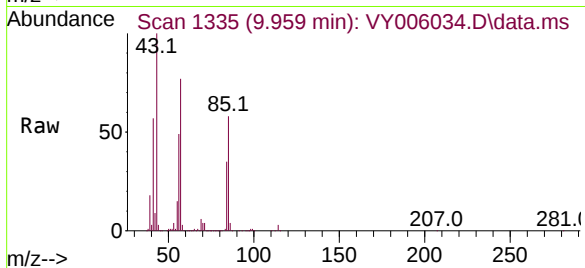




#51
4-Methyl-2-Pentanone
Concen: 795.595 ug/l
RT: 9.959 min Scan# 1335
Delta R.T. -0.116 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

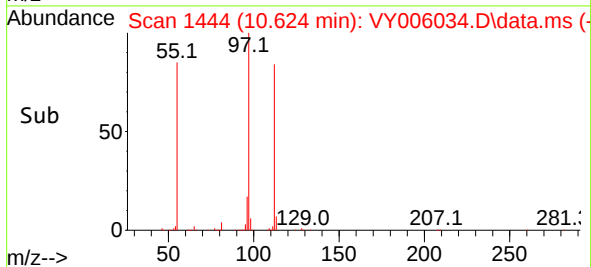
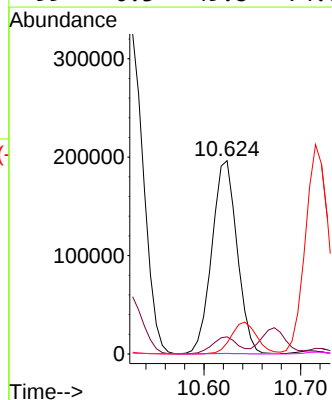
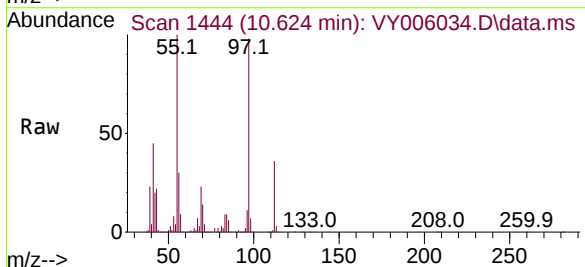
Instrument :
MSVOA_Y
ClientSampleId :

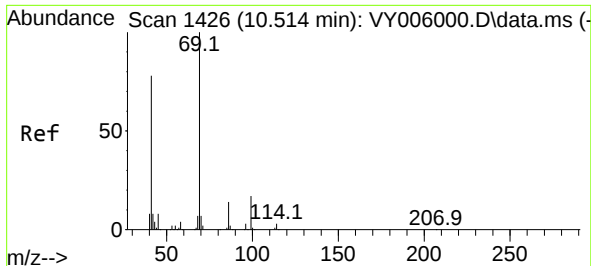
Tgt Ion: 43 Resp: 1222370
Ion Ratio Lower Upper
43 100
58 3.0 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 299.986 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 97 Resp: 354514
Ion Ratio Lower Upper
97 100
83 8.8 69.8 104.8#
85 5.8 44.3 66.5#
99 0.3 49.8 74.6#

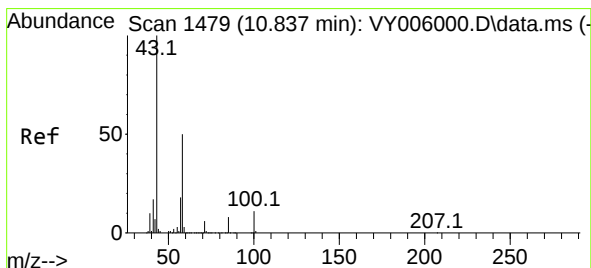
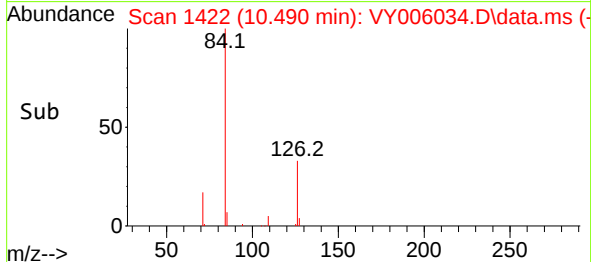
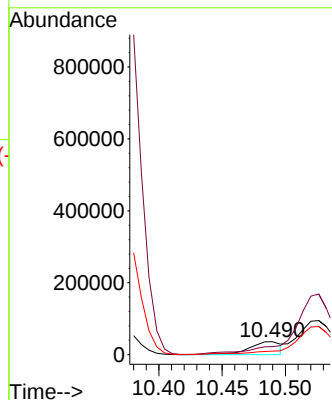
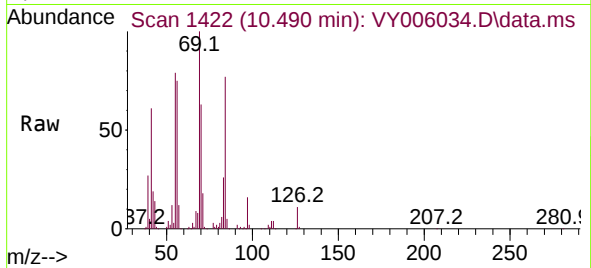




#56
Ethyl methacrylate
Concen: 32.913 ug/l
RT: 10.490 min Scan# 1422
Delta R.T. -0.024 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

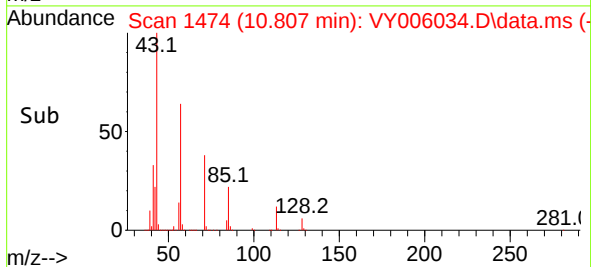
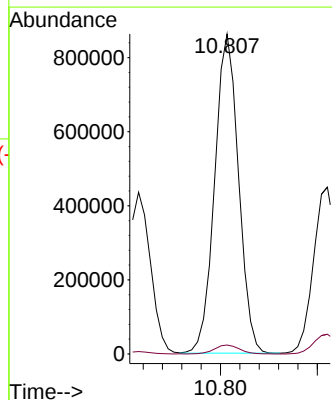
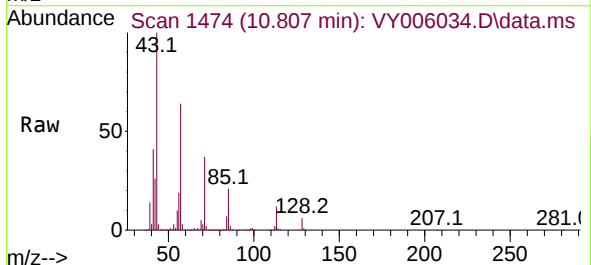
Instrument :
MSVOA_Y
ClientSampled :

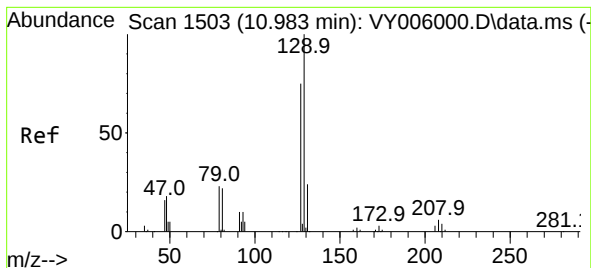
Tgt Ion: 69 Resp: 62180
Ion Ratio Lower Upper
69 100
41 0.0 63.4 95.0#
39 0.0 35.8 53.8#



#59
2-Hexanone
Concen: 1391.254 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 43 Resp: 1475688
Ion Ratio Lower Upper
43 100
58 2.9 24.4 73.4#

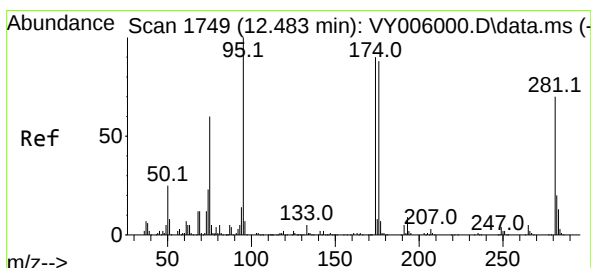
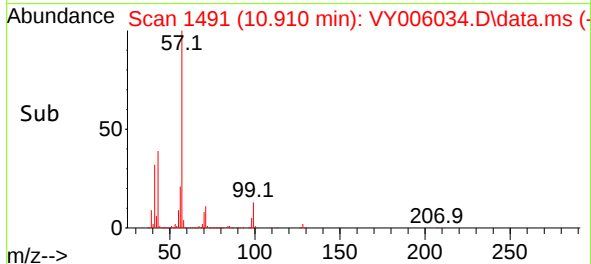
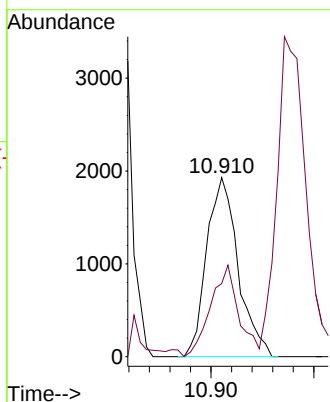
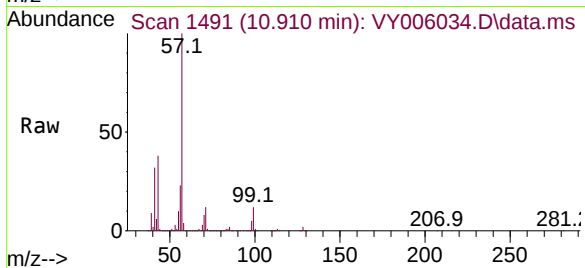




#60
Dibromochloromethane
Concen: 2.811 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.073 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

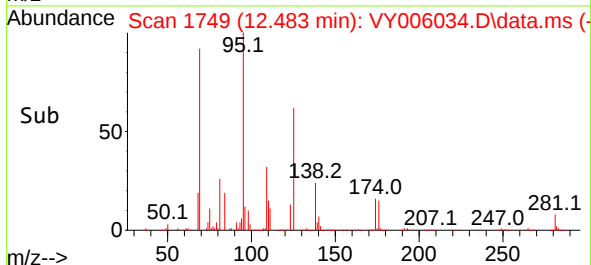
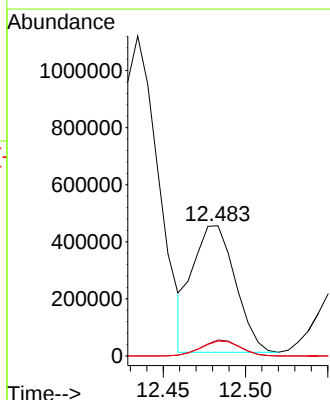
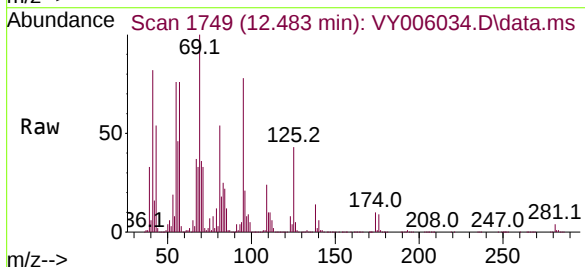
Instrument :
MSVOA_Y
ClientSampleId :

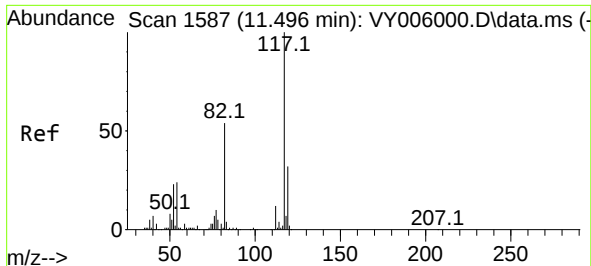
Tgt Ion:129 Resp: 4095
Ion Ratio Lower Upper
129 100
127 45.4 38.7 116.1



#62
4-Bromofluorobenzene
Concen: 429.026 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 95 Resp: 800157
Ion Ratio Lower Upper
95 100
174 11.3 0.0 177.0
176 10.9 0.0 175.8

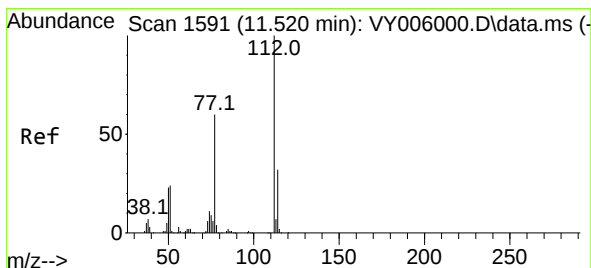
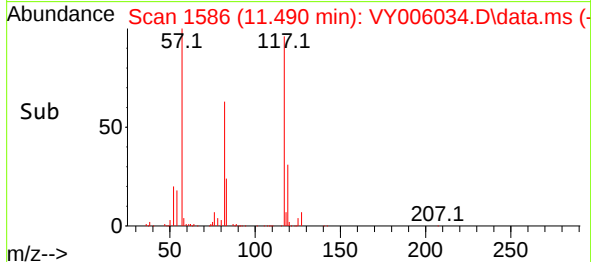
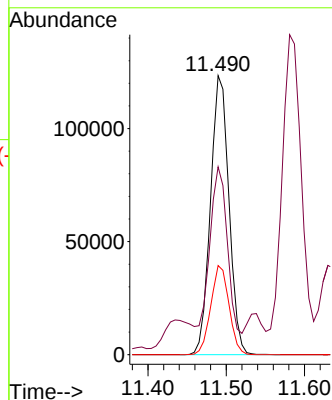
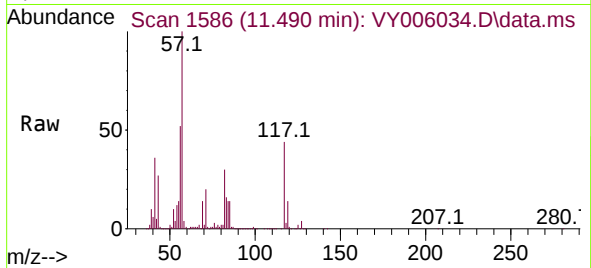




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

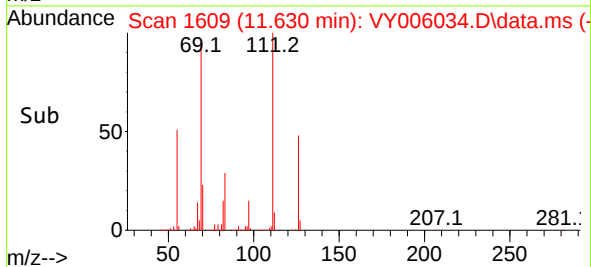
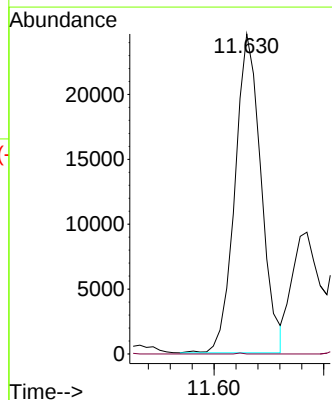
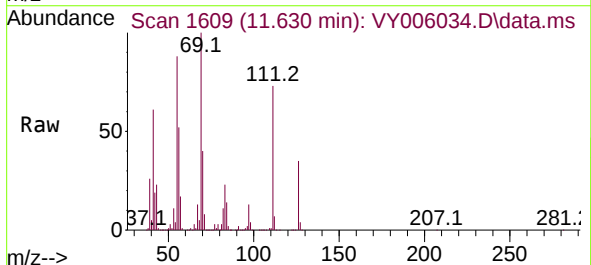
Instrument :
MSVOA_Y
ClientSampleId :

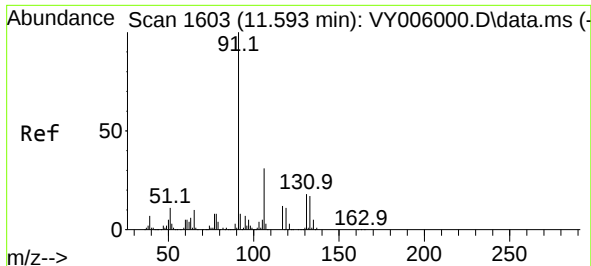
Tgt Ion:117	Resp: 201507
Ion Ratio	Lower Upper
117 100	
82 55.1	43.0 64.4
119 31.9	25.4 38.0



#65
Chlorobenzene
Concen: 9.412 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.110 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion:112	Resp: 40583
Ion Ratio	Lower Upper
112 100	
114 0.0	25.8 38.6#

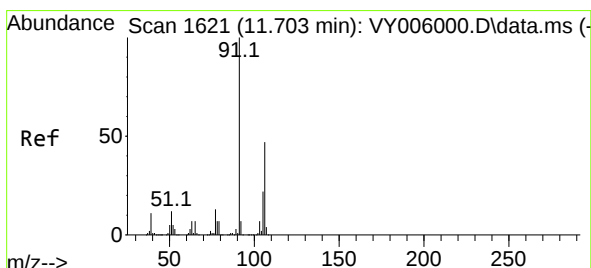
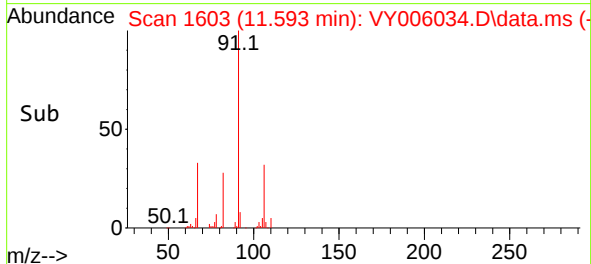
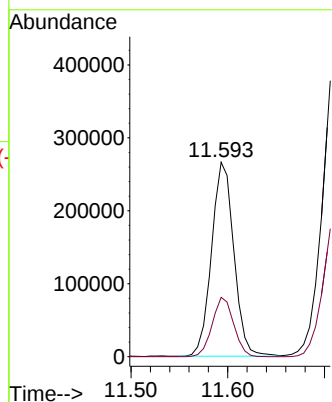
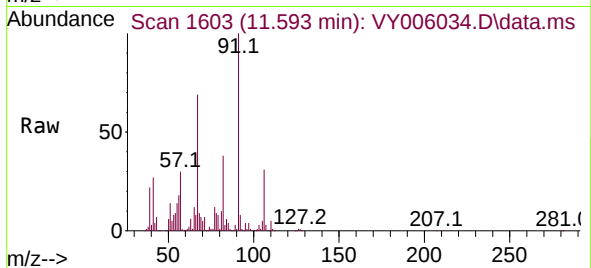




#67
Ethyl Benzene
Concen: 51.955 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

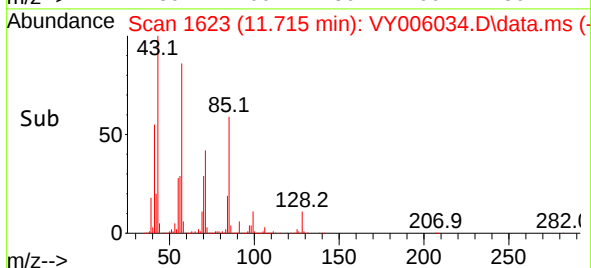
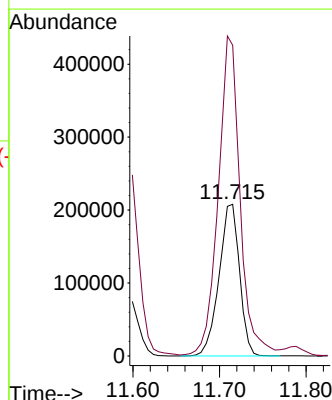
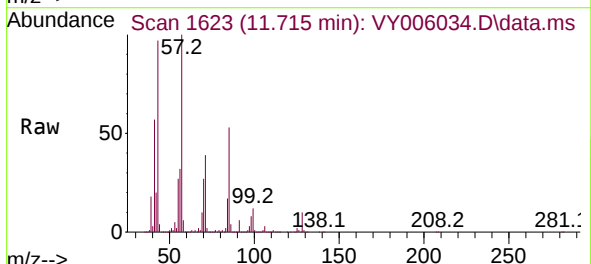
Instrument :
MSVOA_Y
ClientSampleId :

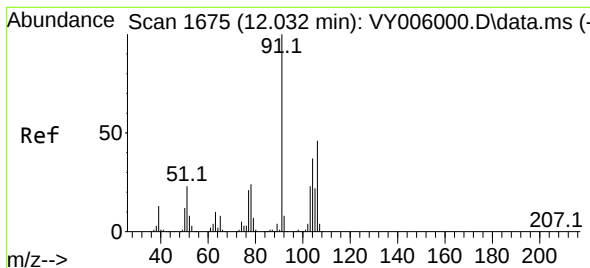
Tgt Ion: 91 Resp: 425810
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 109.976 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.012 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion:106 Resp: 341776
Ion Ratio Lower Upper
106 100
91 223.5 166.6 249.8

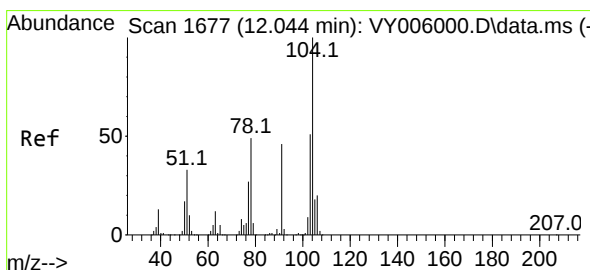
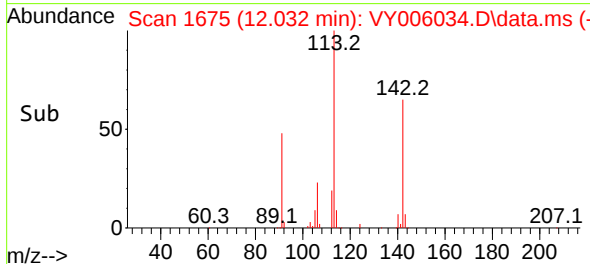
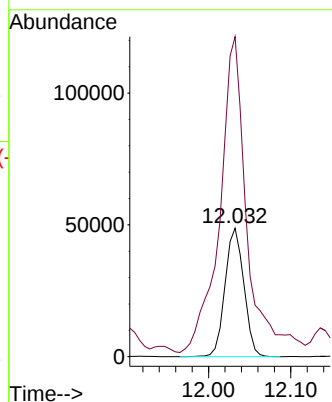
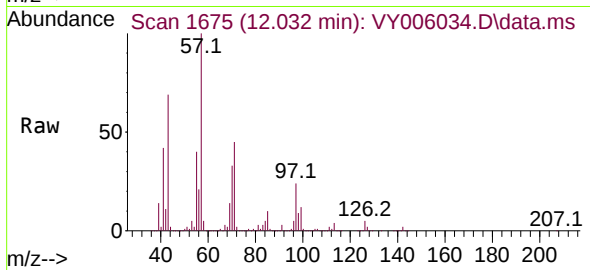




#69
o-Xylene
Concen: 26.373 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

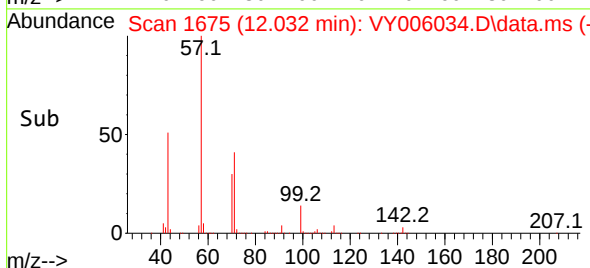
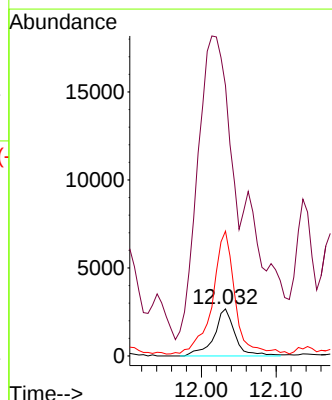
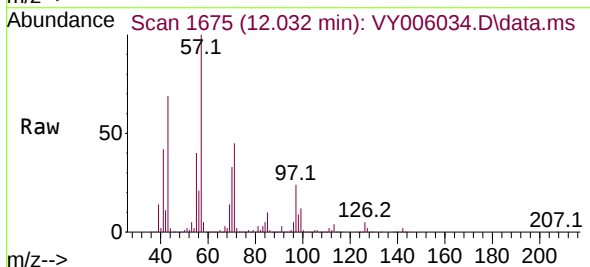
Instrument :
MSVOA_Y
ClientSampled :

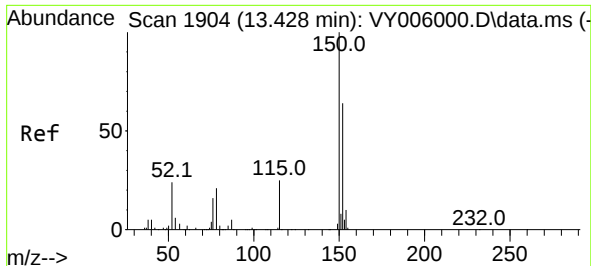
Tgt Ion:106 Resp: 77410
Ion Ratio Lower Upper
106 100
91 352.2 110.3 331.0#



#70
Styrene
Concen: 1.038 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion:104 Resp: 5221
Ion Ratio Lower Upper
104 100
78 1010.2 42.4 63.6#
103 277.5 44.4 66.6#

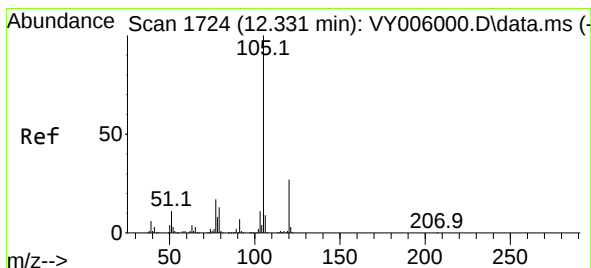
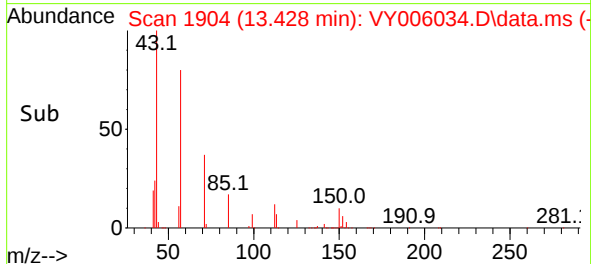
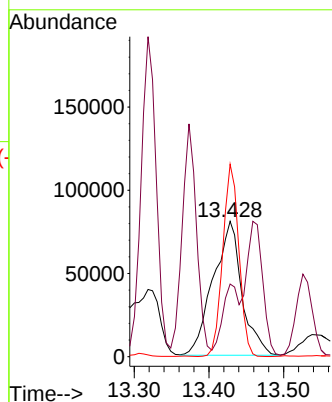
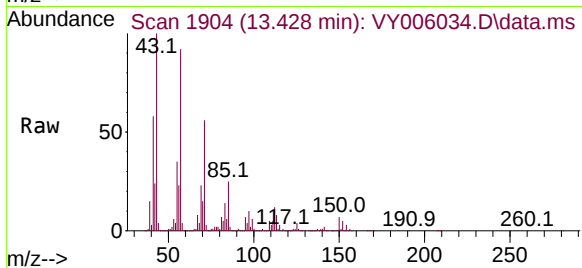




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

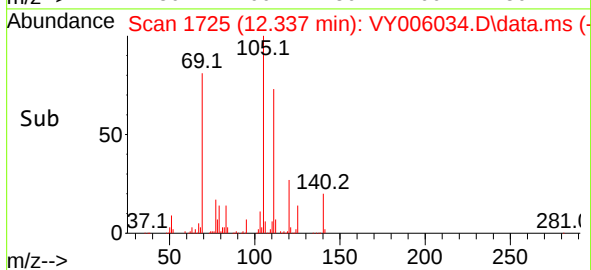
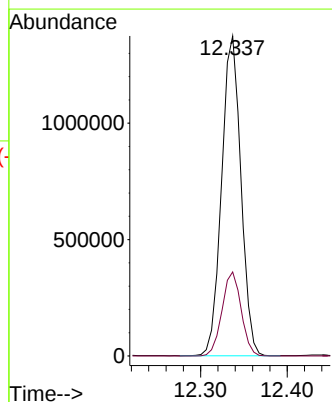
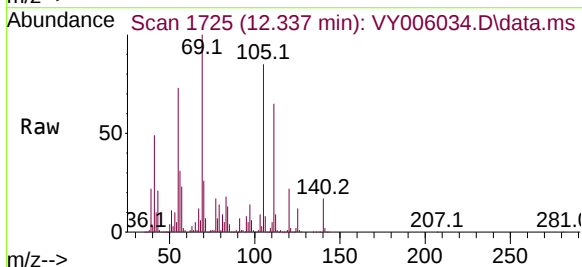
Instrument :
MSVOA_Y
ClientSampleId :

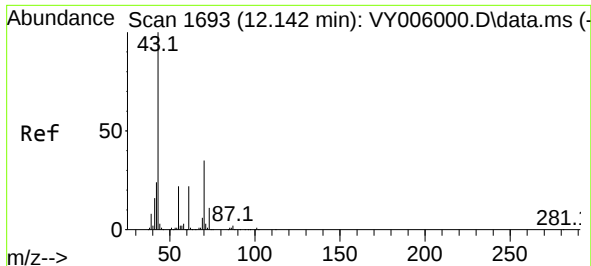
Tgt Ion:152 Resp: 214883
Ion Ratio Lower Upper
152 100
115 26.7 28.2 84.7#
150 80.8 0.0 347.6



#73
Isopropylbenzene
Concen: 126.168 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion:105 Resp: 2123007
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

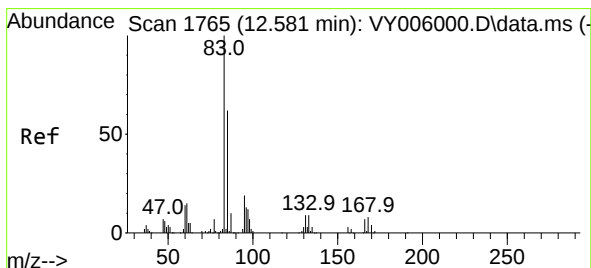
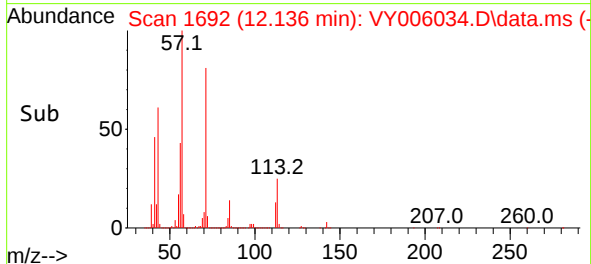
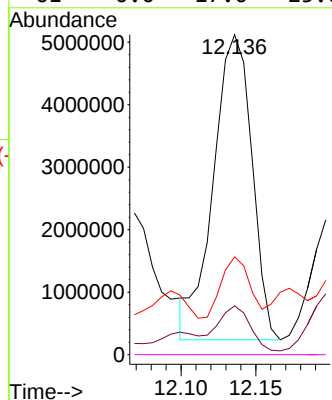
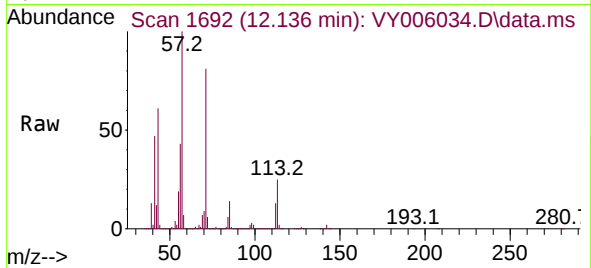




#74
N-amy1 acetate
Concen: 1507.649 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

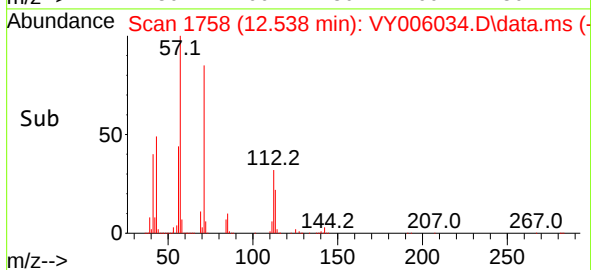
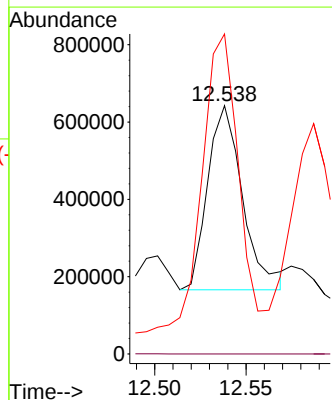
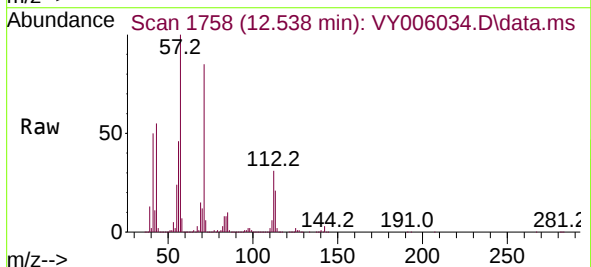
Instrument :
MSVOA_Y
ClientSampleId :

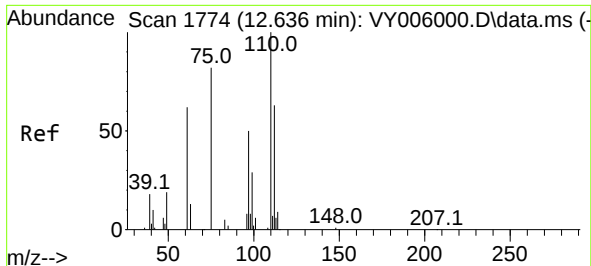
Tgt Ion: 43 Resp: 8760462
Ion Ratio Lower Upper
43 100
70 12.6 28.7 43.1#
55 14.5 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 202.726 ug/l
RT: 12.538 min Scan# 1758
Delta R.T. -0.043 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 83 Resp: 634686
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 176.3 32.3 96.8#

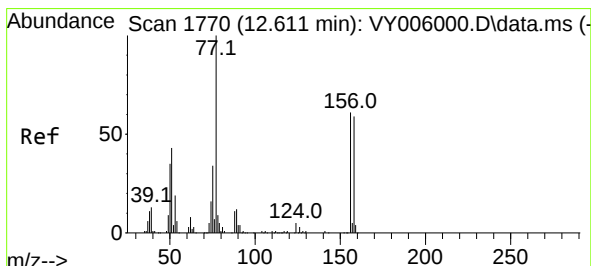
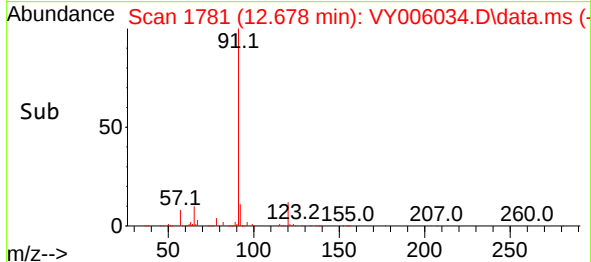
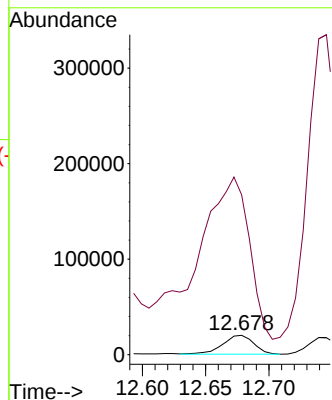
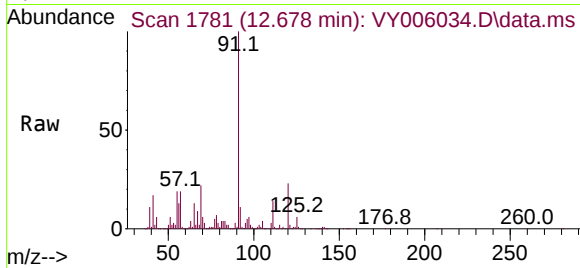




#76
1,2,3-Trichloropropane
Concen: 14.830 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.043 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

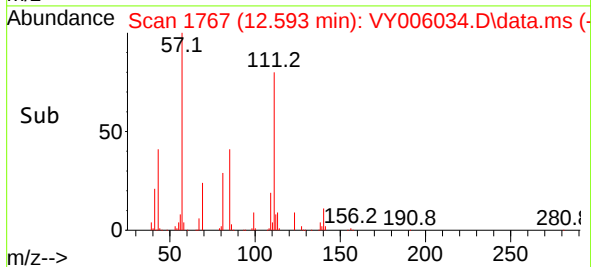
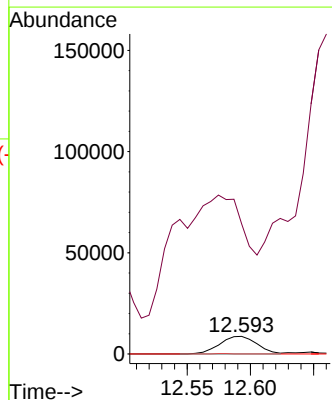
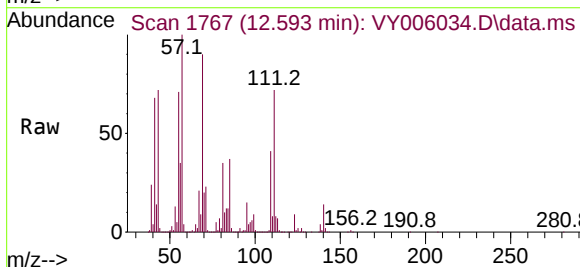
Instrument :
MSVOA_Y
ClientSampled :

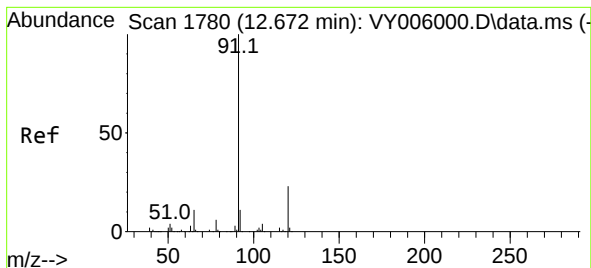
Tgt Ion: 75 Resp: 33976
Ion Ratio Lower Upper
75 100
77 1441.6 0.0 0.0#



#77
Bromobenzene
Concen: 4.522 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.018 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 156 Resp: 17755
Ion Ratio Lower Upper
156 100
77 1325.6 95.5 286.4#
158 0.3 48.0 144.0#





#78

n-propylbenzene

Concen: 240.800 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY006034.D

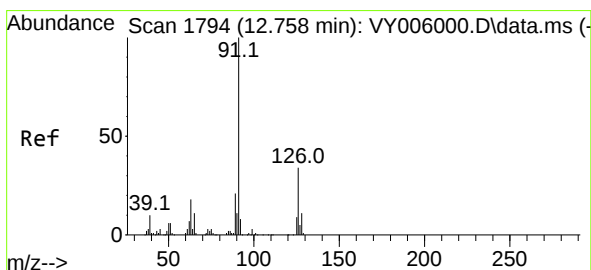
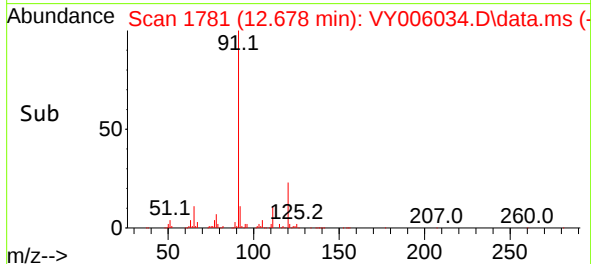
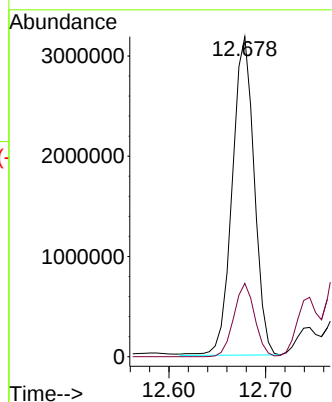
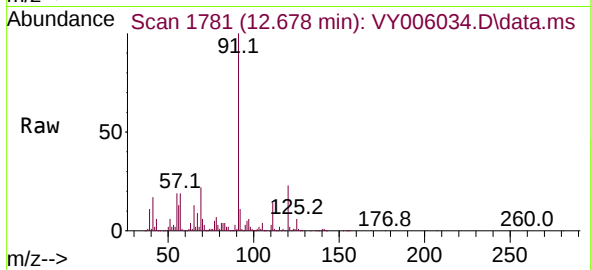
Acq: 15 Sep 2021 19:09

Tgt Ion: 91 Resp: 5013293

Ion Ratio Lower Upper

91 100

120 21.9 11.3 33.9



#79

2-Chlorotoluene

Concen: 52.032 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.061 min

Lab File: VY006034.D

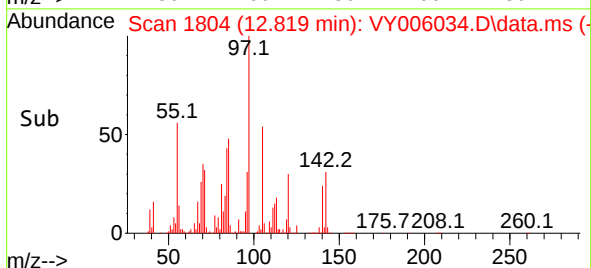
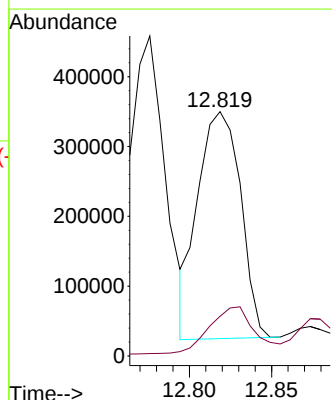
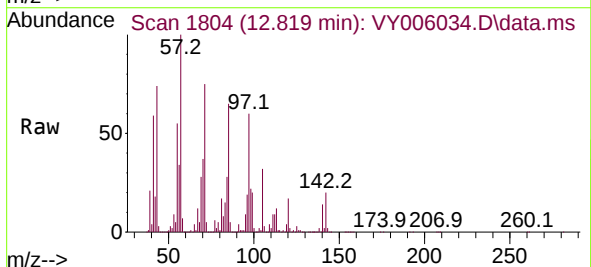
Acq: 15 Sep 2021 19:09

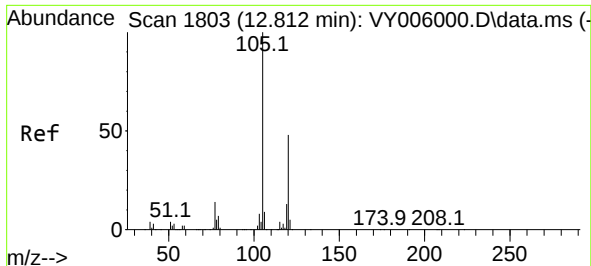
Tgt Ion: 91 Resp: 588985

Ion Ratio Lower Upper

91 100

126 22.5 16.9 50.6

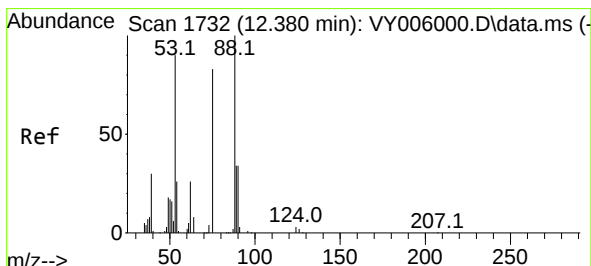
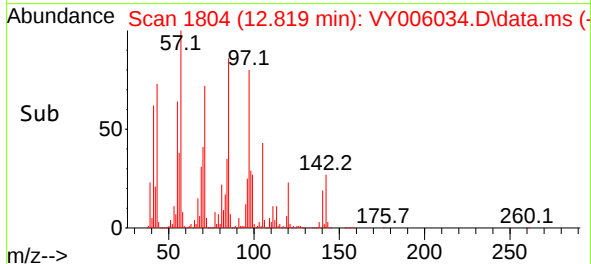
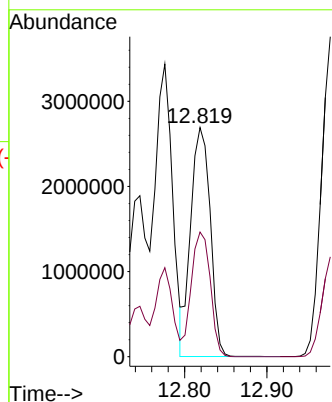
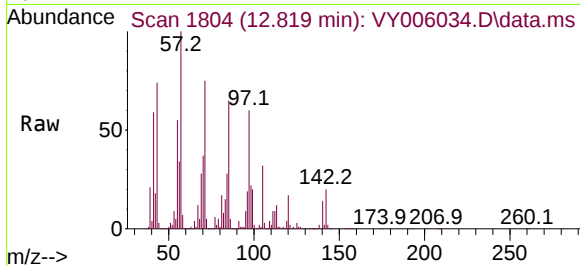




#80
1,3,5-Trimethylbenzene
Concen: 317.409 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

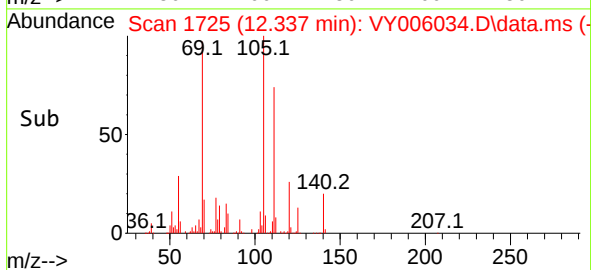
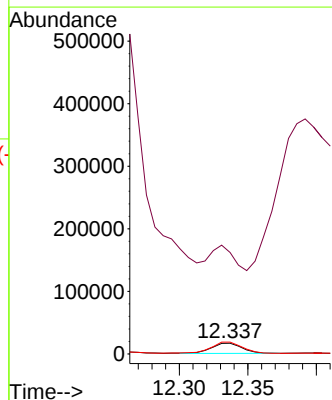
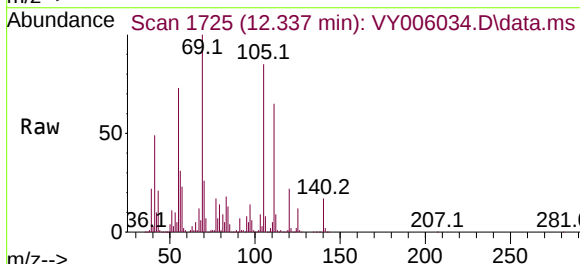
Instrument :
MSVOA_Y
ClientSampled :

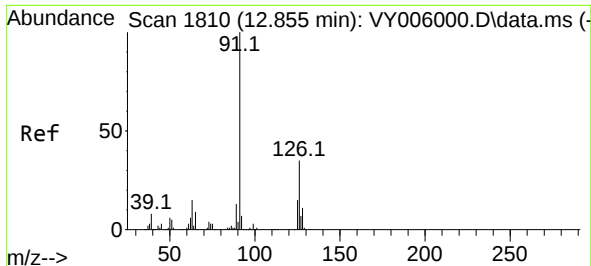
Tgt Ion:105 Resp: 4429567
Ion Ratio Lower Upper
105 100
120 53.2 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 20.365 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.043 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 75 Resp: 25378
Ion Ratio Lower Upper
75 100
53 402.3 85.3 127.9#
89 119.3 37.0 55.4#

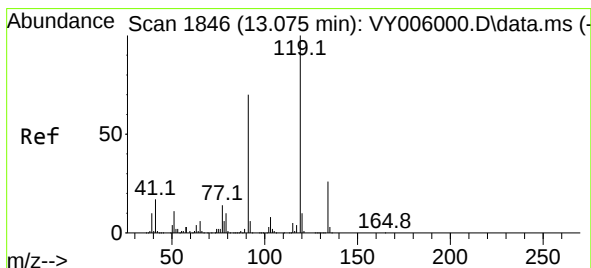
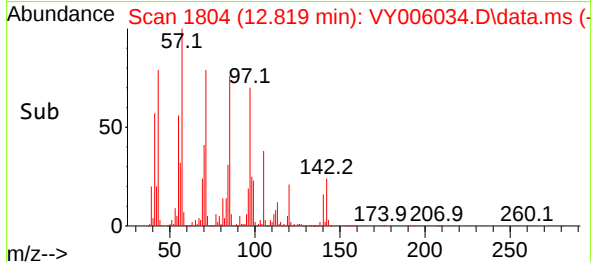
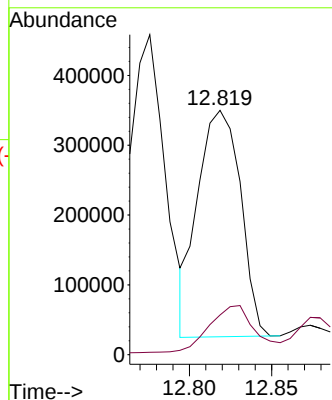
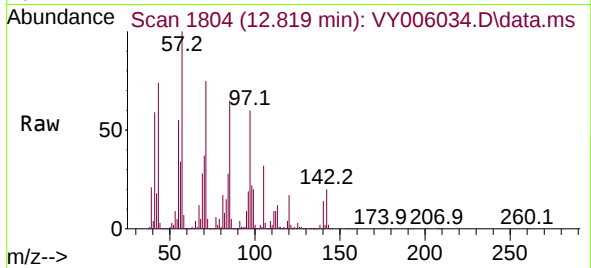




#82
4-Chlorotoluene
Concen: 50.140 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.037 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

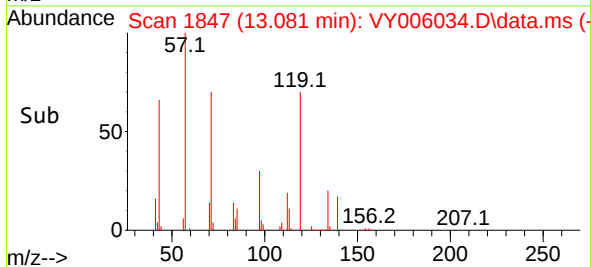
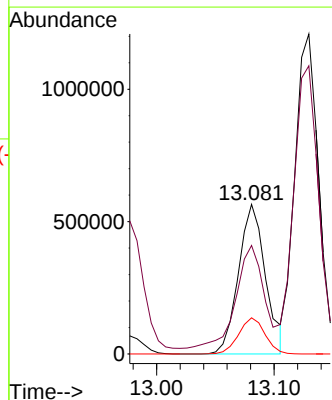
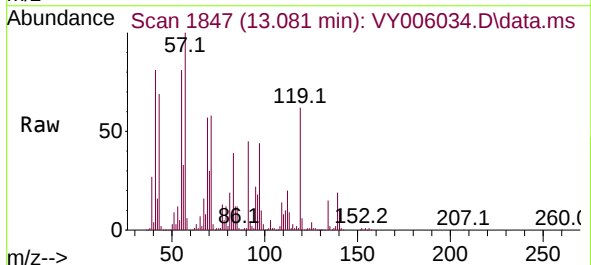
Instrument :
MSVOA_Y
ClientSampleId :

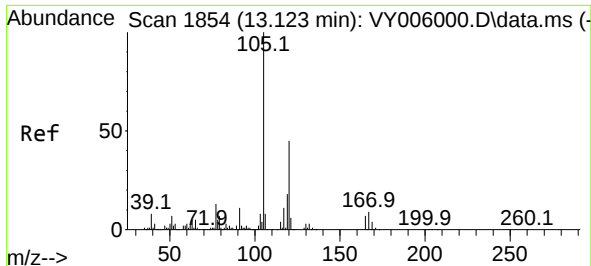
Tgt Ion: 91 Resp: 586657
Ion Ratio Lower Upper
91 100
126 22.6 17.0 51.0



#83
tert-Butylbenzene
Concen: 75.564 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 119 Resp: 901911
Ion Ratio Lower Upper
119 100
91 69.4 34.8 104.4
134 23.6 13.3 39.9

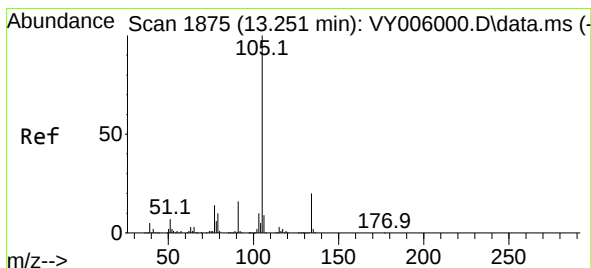
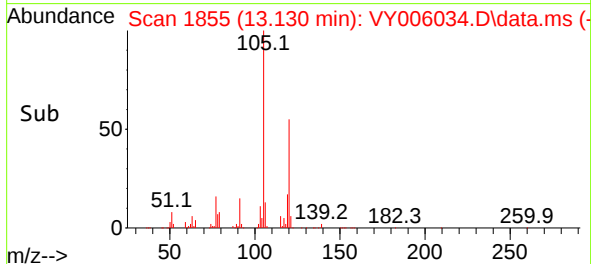
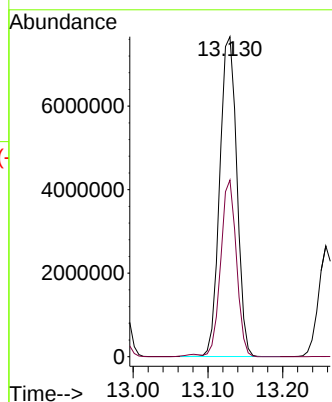
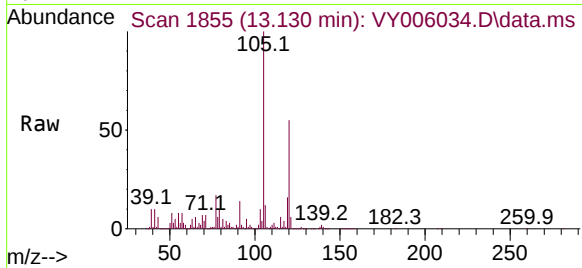




#84
1,2,4-Trimethylbenzene
Concen: 879.163 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

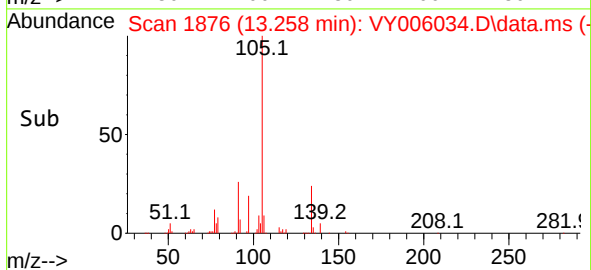
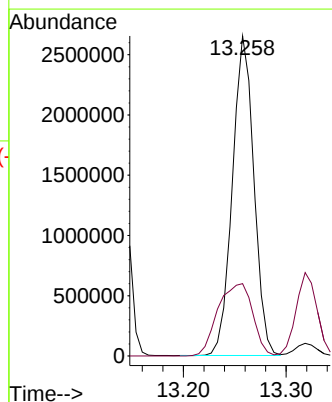
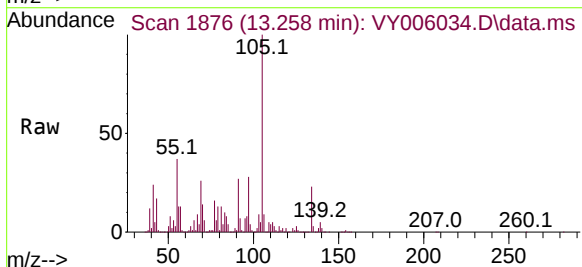
Instrument :
MSVOA_Y
ClientSampleId :

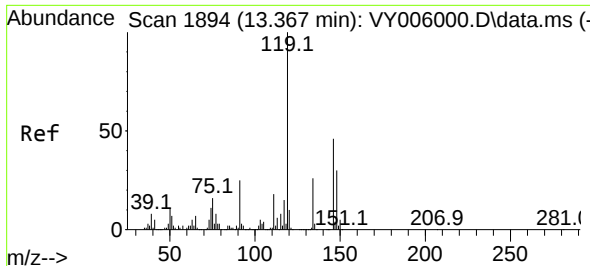
Tgt Ion:105 Resp:12172305
Ion Ratio Lower Upper
105 100
120 50.7 22.3 66.9



#85
sec-Butylbenzene
Concen: 215.989 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion:105 Resp: 3859195
Ion Ratio Lower Upper
105 100
134 36.5 10.2 30.4#

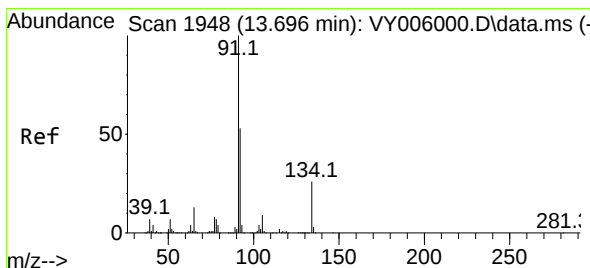
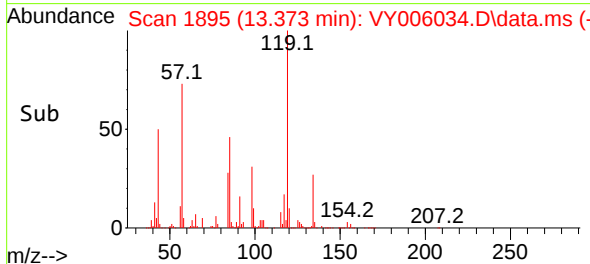
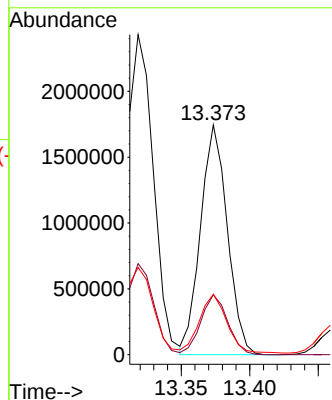
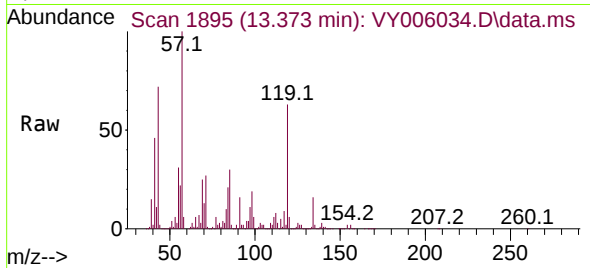




#86
p-Isopropyltoluene
Concen: 155.667 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

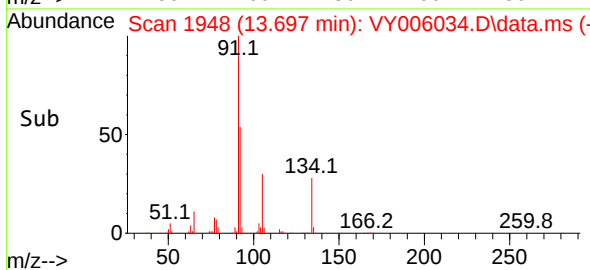
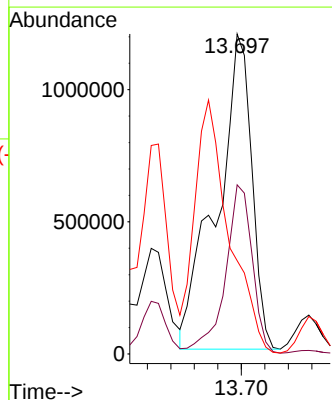
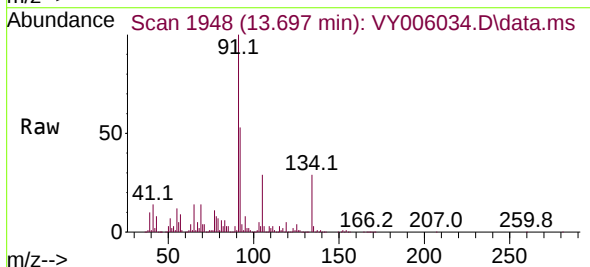
Instrument :
MSVOA_Y
ClientSampleId :

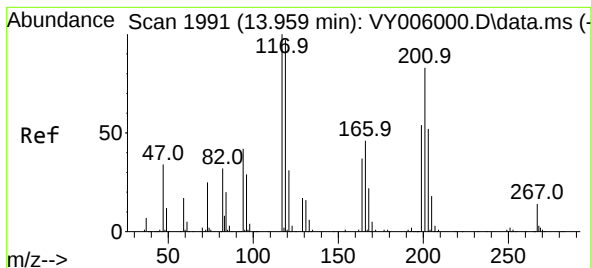
Tgt Ion:119 Resp: 2374548
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.5
91 25.9 12.4 37.2



#89
n-Butylbenzene
Concen: 172.425 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 91 Resp: 2459567
Ion Ratio Lower Upper
91 100
92 41.3 26.3 78.9
134 0.0 13.0 38.9#

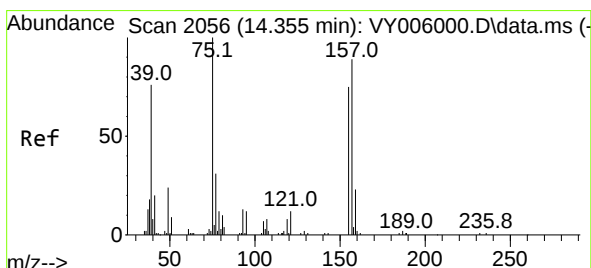
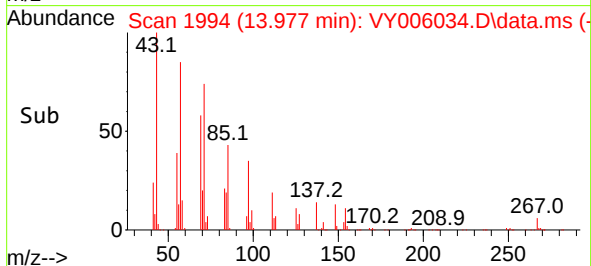
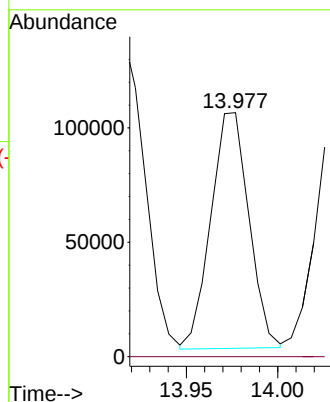
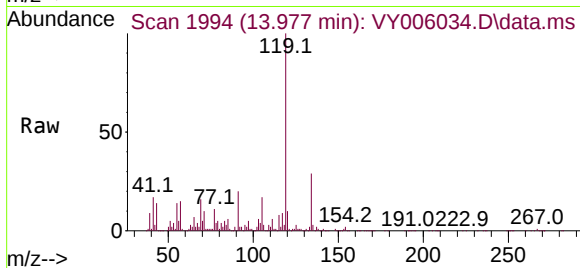




#90
Hexachloroethane
Concen: 54.492 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

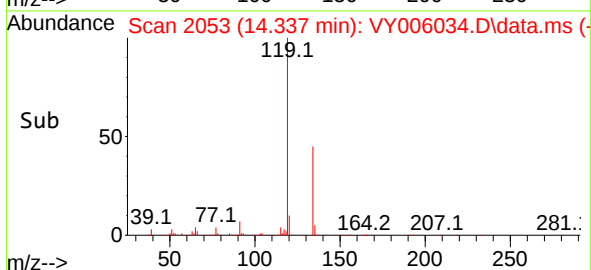
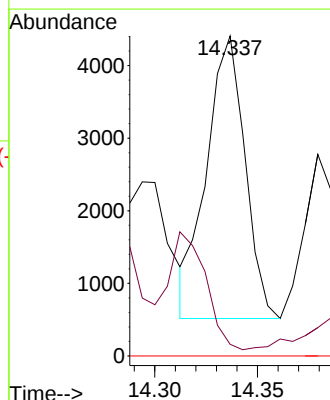
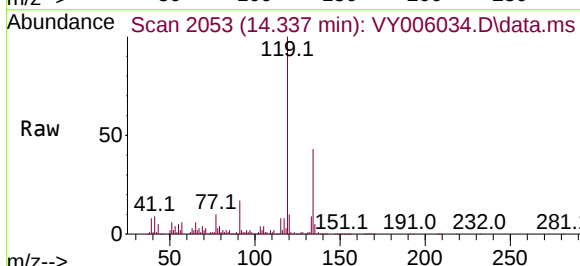
Instrument :
MSVOA_Y
ClientSampleId :

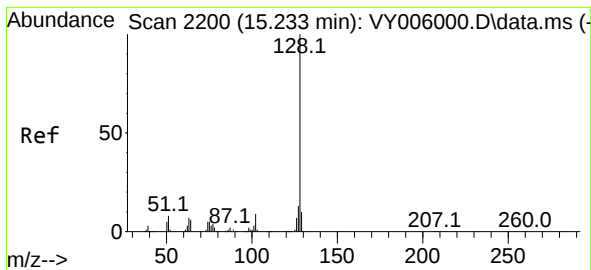
Tgt Ion:117 Resp: 149587
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.143 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Tgt Ion: 75 Resp: 5058
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#





#95
Naphthalene
Concen: 15.622 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY006034.D
Acq: 15 Sep 2021 19:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 134123
Ion Ratio Lower Upper
128 100
127 15.6 11.0 16.4
129 11.1 8.4 12.6

