

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006020.D
 Acq On : 15 Sep 2021 12:08
 Operator : SY/MD
 Sample : M3733-01
 Misc : 6.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 16 01:22:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	100310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	179249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	196326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	78220	56.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.280%	
35) Dibromofluoromethane	7.722	113	53687	48.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.440%	
50) Toluene-d8	10.185	98	241959	50.991	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.980%	
62) 4-Bromofluorobenzene	12.477	95	165275	102.588	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 205.180%#	

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.960	59	1452	Below Cal	#	77
13) Acrolein	3.741	56	340	4.061	ug/l #	14
15) Acrylonitrile	5.228	53	2461	6.776	ug/l #	28
16) Acetone	3.954	43	10467	27.388	ug/l	96
18) Methyl Acetate	4.484	43	1538	1.598	ug/l #	82
19) Methyl tert-butyl Ether	5.234	73	192977	59.764	ug/l	99
20) Methylene Chloride	4.728	84	1892	Below Cal	#	81
25) 2-Butanone	6.990	43	812	1.542	ug/l	96
29) Tetrahydrofuran	7.350	42	396	1.196	ug/l #	53
31) Cyclohexane	7.789	56	5667	2.539	ug/l #	63
36) 1,1-Dichloropropene	7.789	75	8090	4.182	ug/l #	50
38) Carbon Tetrachloride	7.795	117	10272	4.877	ug/l #	16
39) Methylcyclohexane	9.185	83	20282	8.458	ug/l	96
43) Isopropyl Acetate	8.350	43	16693	6.705	ug/l #	23
48) Methyl methacrylate	9.246	41	2329	2.025	ug/l #	49
51) 4-Methyl-2-Pentanone	10.179	43	4512	3.400	ug/l #	68
55) 1,1,2-Trichloroethane	10.618	97	13345	13.073	ug/l #	20
56) Ethyl methacrylate	10.520	69	6750	4.136	ug/l #	1
59) 2-Hexanone	10.800	43	99972	109.112	ug/l #	33
67) Ethyl Benzene	11.593	91	116940	14.645	ug/l	99
68) m/p-Xylenes	11.703	106	80792	26.683	ug/l	93
69) o-Xylene	12.026	106	13580	4.749	ug/l	50
73) Isopropylbenzene	12.331	105	197839	18.909	ug/l	99
74) N-amyl acetate	12.123	43	1082056	299.486	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.568	83	41682	21.412	ug/l #	1
76) 1,2,3-Trichloropropane	12.672	75	4612	3.237	ug/l #	100
77) Bromobenzene	12.581	156	2469	1.011	ug/l #	1
78) n-propylbenzene	12.672	91	608825	47.030	ug/l	100
79) 2-Chlorotoluene	12.971	91	116281	16.521	ug/l	86
80) 1,3,5-Trimethylbenzene	12.812	105	1377557	158.753	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.331	75	2515	3.246	ug/l #	1
82) 4-Chlorotoluene	12.971	91	117081	16.093	ug/l	85
83) tert-Butylbenzene	13.074	119	181848	24.503	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	3310268	384.515	ug/l	99
85) sec-Butylbenzene	13.251	105	398161	35.838	ug/l #	55
86) p-Isopropyltoluene	13.367	119	309270	32.607	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

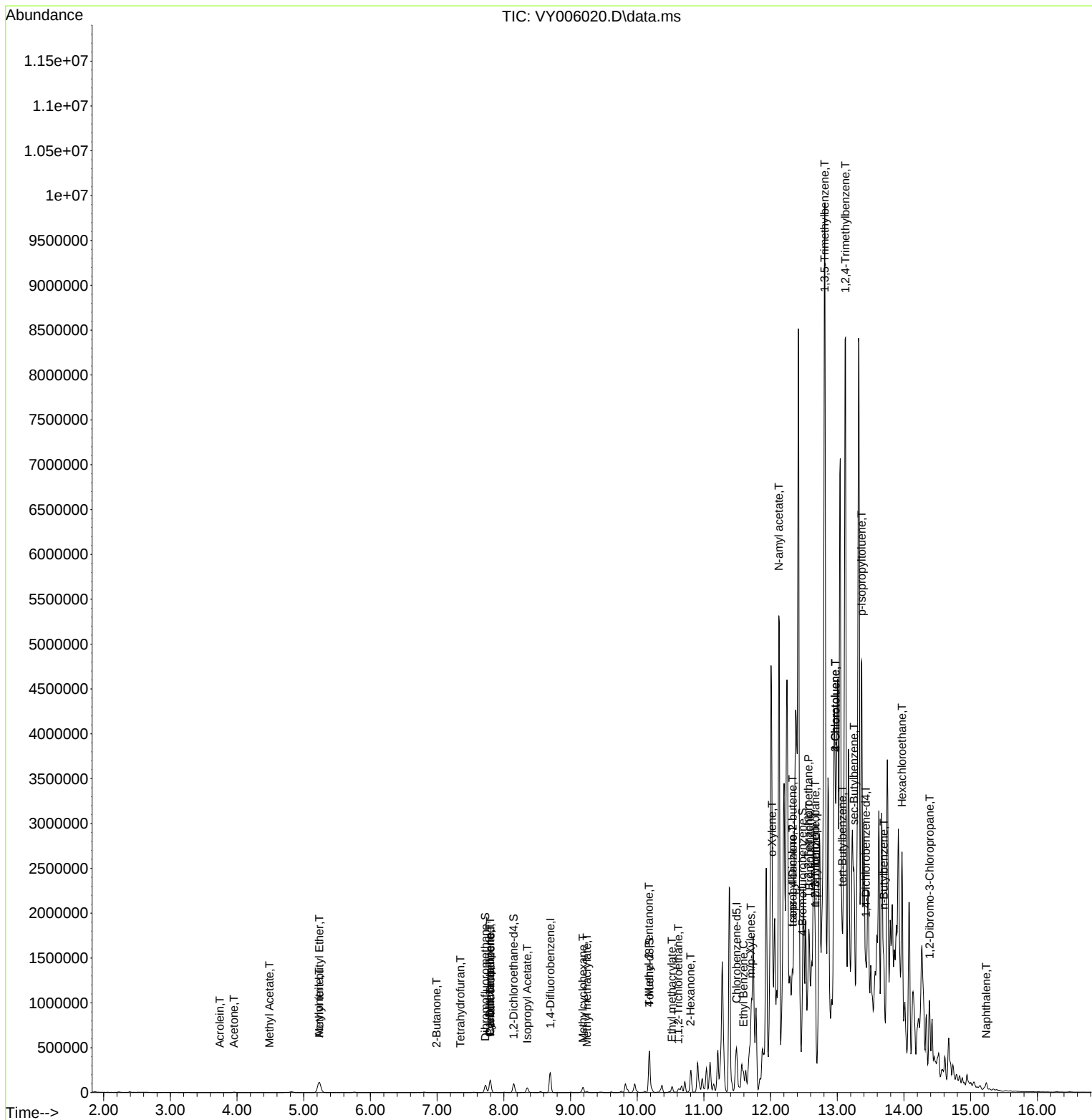
Instrument :
MSVOA_Y
ClientSampleId :

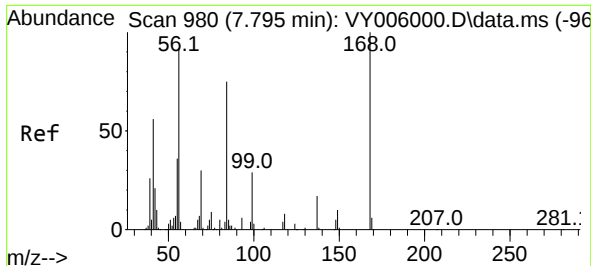
Quant Time: Sep 16 01:22:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.696	91	370004	41.716	ug/l #	75
90) Hexachloroethane	13.971	117	53132	31.128	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.385	75	1834	4.749	ug/l #	22
95) Naphthalene	15.233	128	55946	10.480	ug/l	99

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

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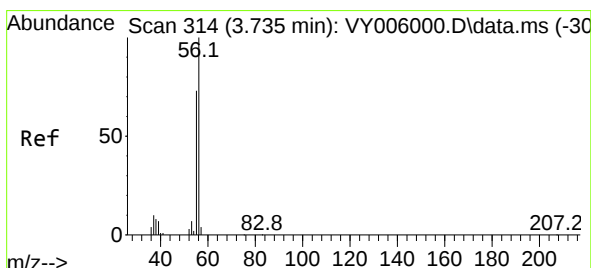
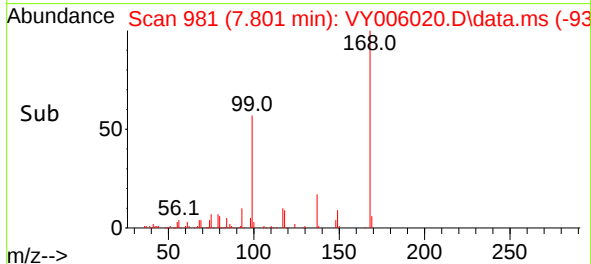
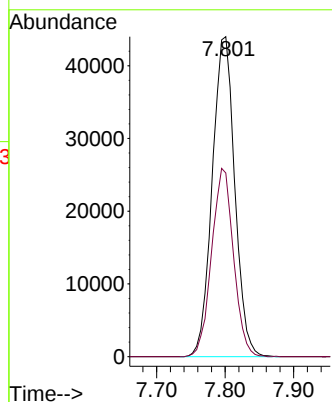
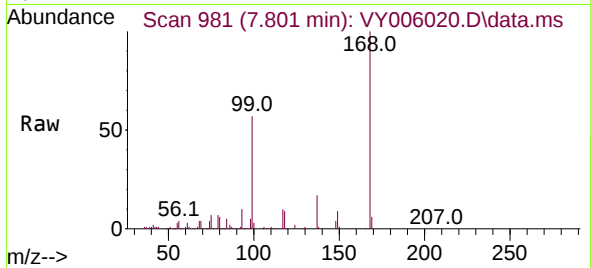




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

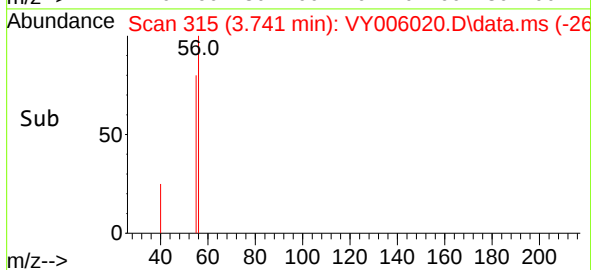
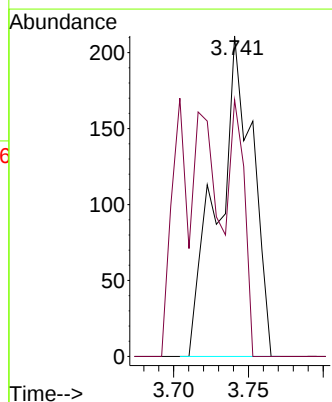
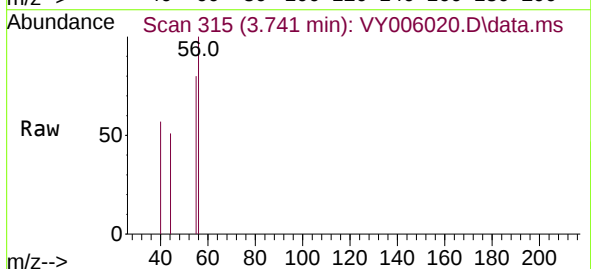
Instrument :
MSVOA_Y
ClientSampled :

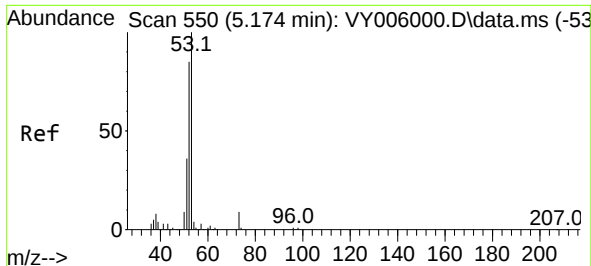
Tgt Ion:168 Resp: 100310
Ion Ratio Lower Upper
168 100
99 57.4 46.9 70.3



#13
Acrolein
Concen: 4.061 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

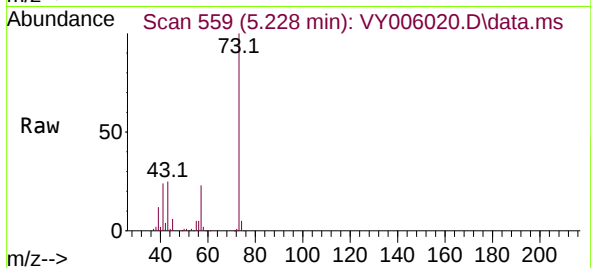
Tgt Ion: 56 Resp: 340
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#



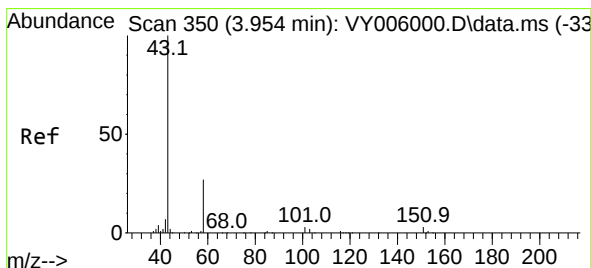
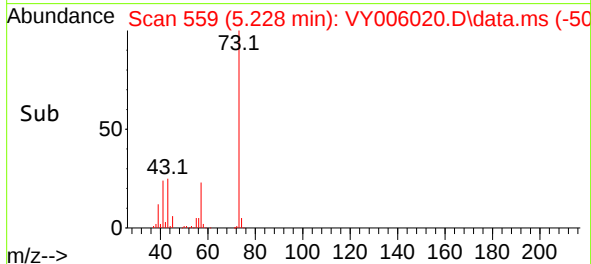
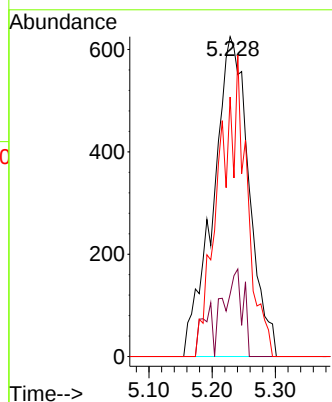


#15
Acrylonitrile
Concen: 6.776 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.055 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Instrument :
MSVOA_Y
ClientSampleId :

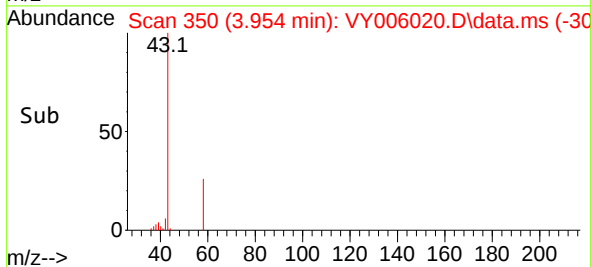
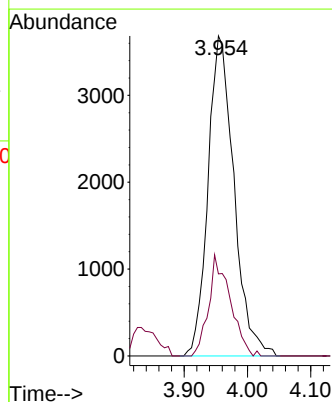
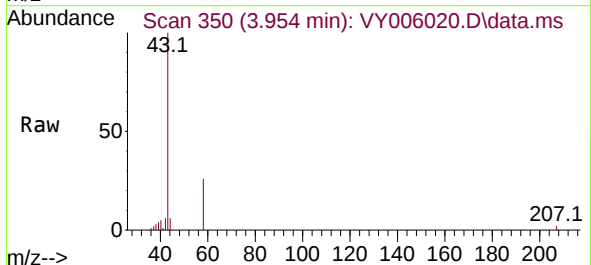


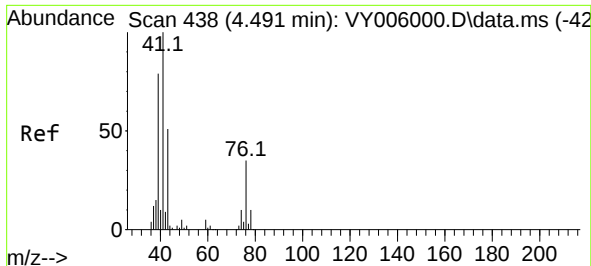
Tgt Ion: 53 Resp: 2461
Ion Ratio Lower Upper
53 100
52 14.5 67.0 100.4#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 27.388 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 43 Resp: 10467
Ion Ratio Lower Upper
43 100
58 25.7 22.0 33.0

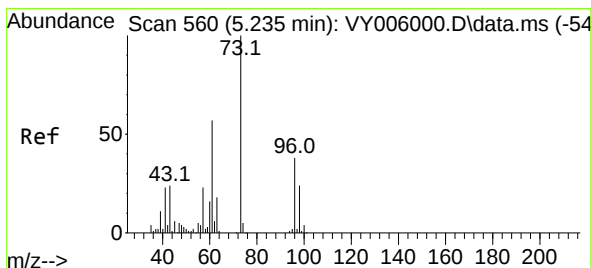
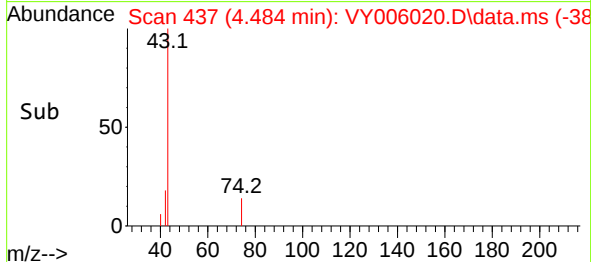
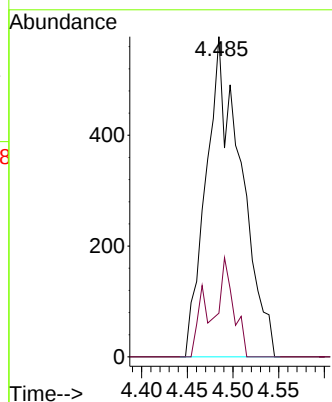
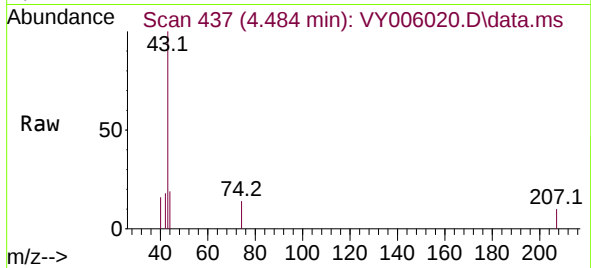




#18
Methyl Acetate
Concen: 1.598 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

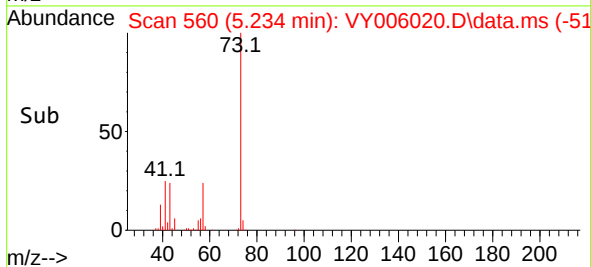
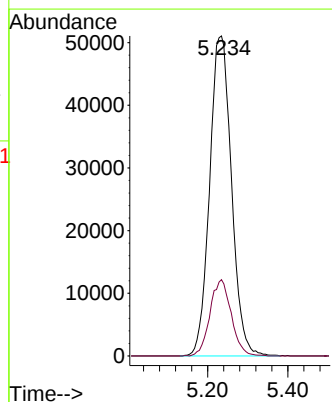
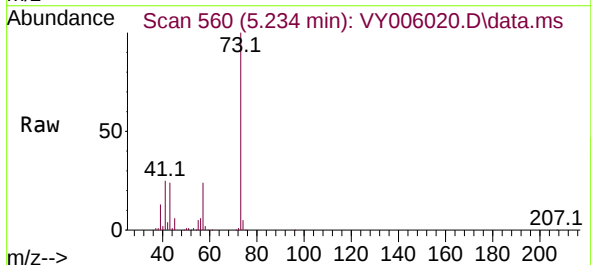
Instrument :
MSVOA_Y
ClientSampled :

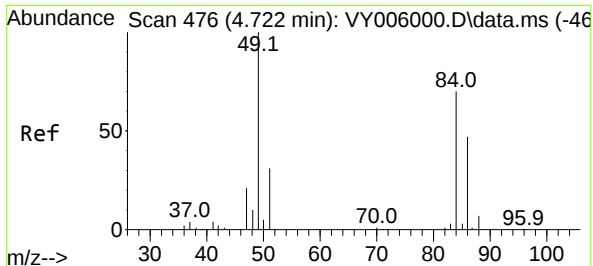
Tgt Ion: 43 Resp: 1538
Ion Ratio Lower Upper
43 100
74 12.2 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 59.764 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.001 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 73 Resp: 192977
Ion Ratio Lower Upper
73 100
57 23.9 18.6 27.8





#20

Methylene Chloride

Concen: Below Cal

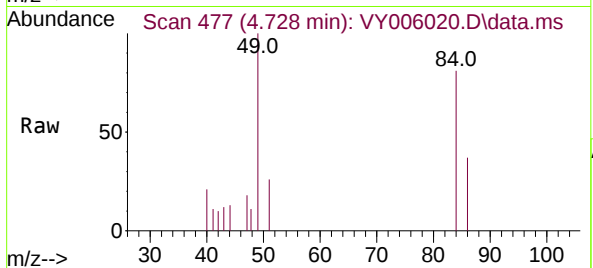
RT: 4.728 min Scan# 477

Delta R.T. 0.006 min

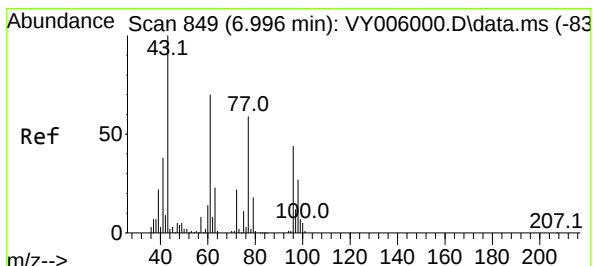
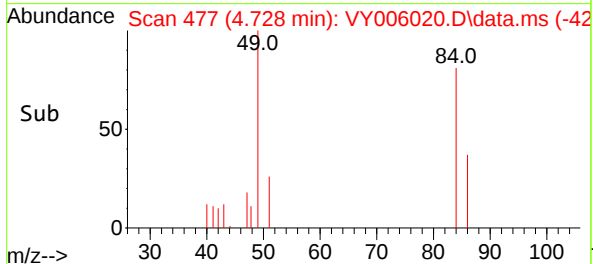
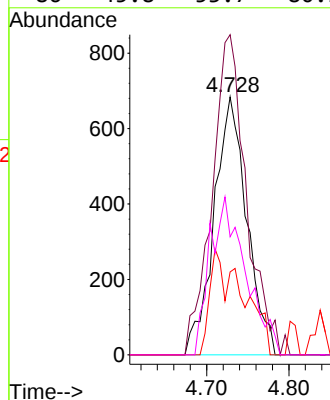
Lab File: VY006020.D

Acq: 15 Sep 2021 12:08

Instrument :
MSVOA_Y
ClientSampled :



Tgt Ion:	84	Resp:	1892
Ion	Ratio	Lower	Upper
84	100		
49	124.1	114.4	171.6
51	32.2	35.3	52.9#
86	45.8	53.7	80.5#



#25

2-Butanone

Concen: 1.542 ug/l

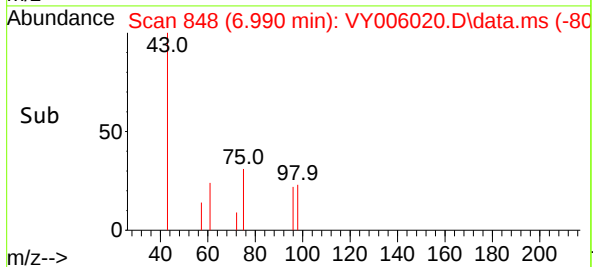
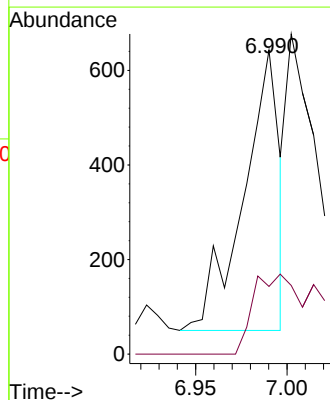
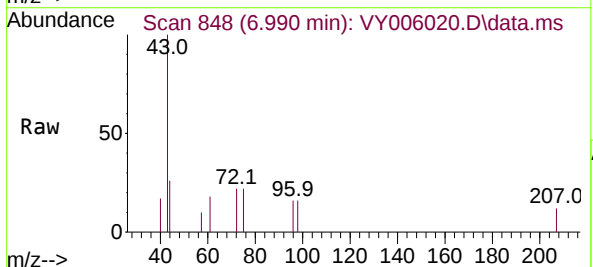
RT: 6.990 min Scan# 848

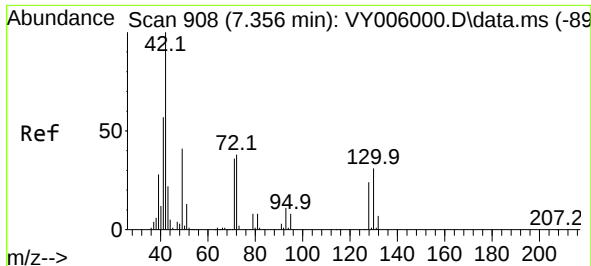
Delta R.T. -0.006 min

Lab File: VY006020.D

Acq: 15 Sep 2021 12:08

Tgt Ion:	43	Resp:	812
Ion	Ratio	Lower	Upper
43	100		
72	24.1	17.7	26.5





#29

Tetrahydrofuran

Concen: 1.196 ug/l

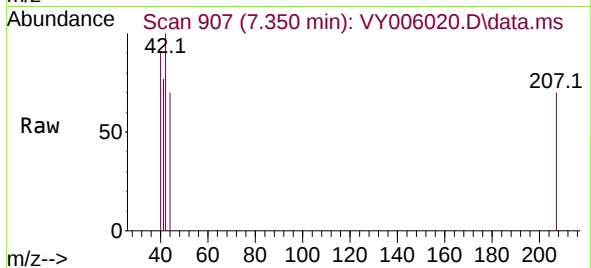
RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006020.D

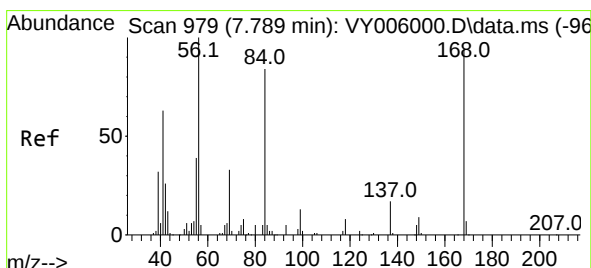
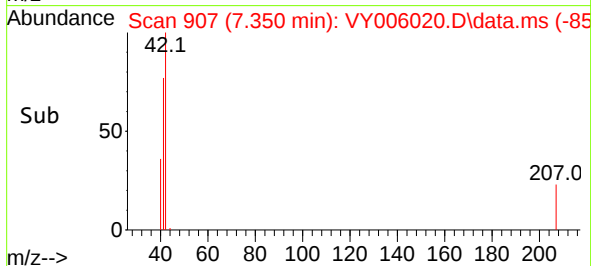
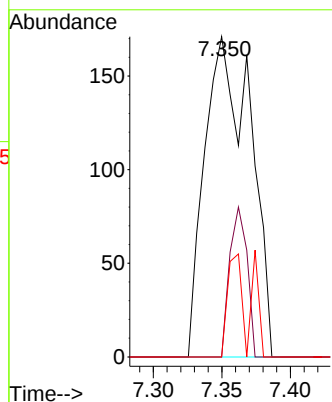
Acq: 15 Sep 2021 12:08

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 42 Resp: 396

Ion	Ratio	Lower	Upper
42	100		
72	17.9	30.3	45.5#
71	0.0	29.0	43.4#



#31

Cyclohexane

Concen: 2.539 ug/l

RT: 7.789 min Scan# 979

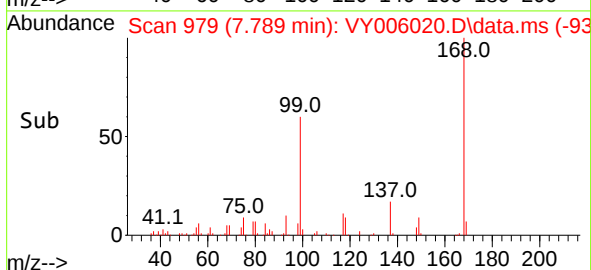
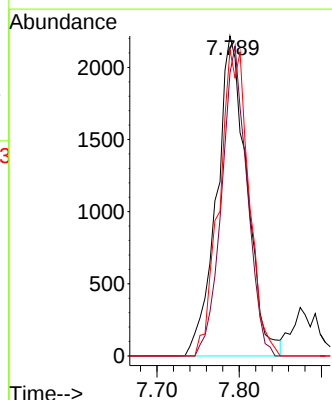
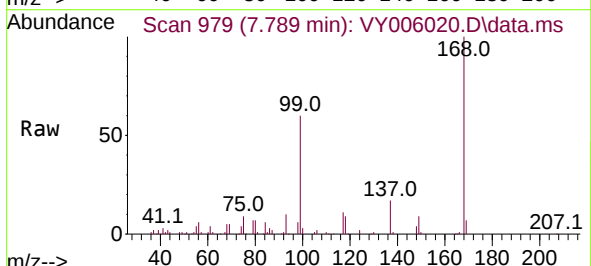
Delta R.T. -0.000 min

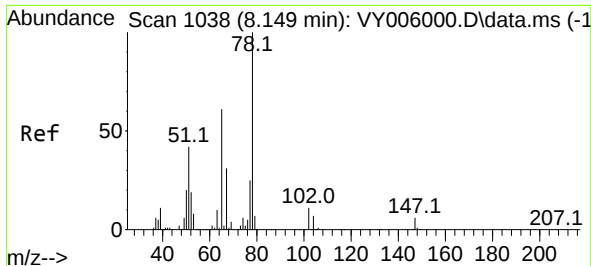
Lab File: VY006020.D

Acq: 15 Sep 2021 12:08

Tgt Ion: 56 Resp: 5667

Ion	Ratio	Lower	Upper
56	100		
69	88.4	26.7	40.1#
84	95.6	67.2	100.8

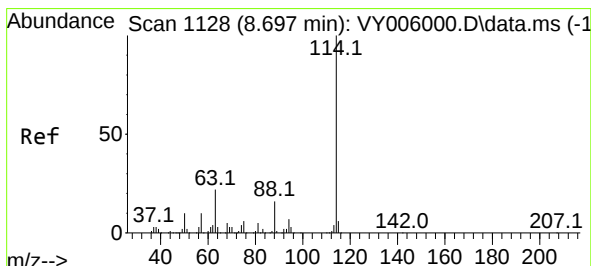
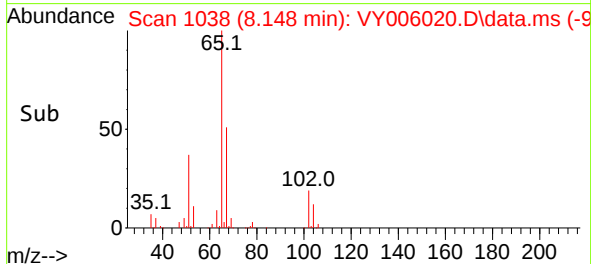
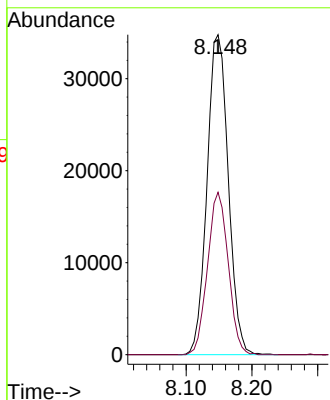
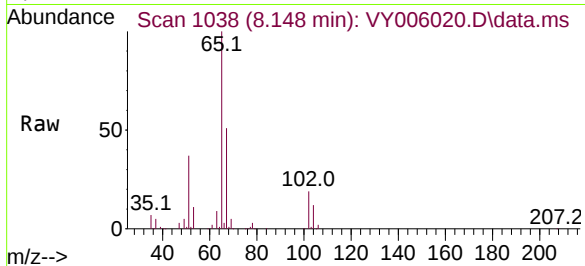




#33
1,2-Dichloroethane-d4
Concen: 56.138 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

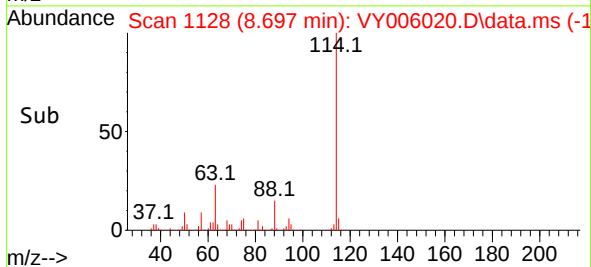
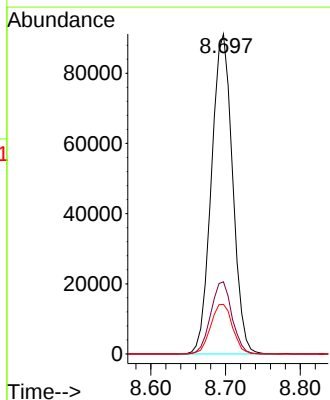
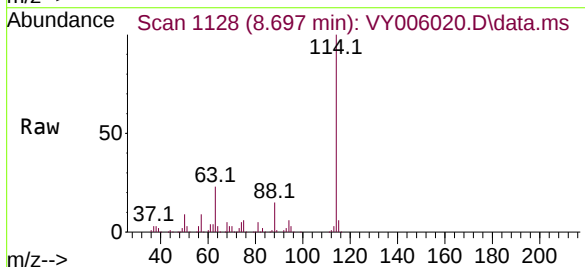
Instrument :
MSVOA_Y
ClientSampleId :

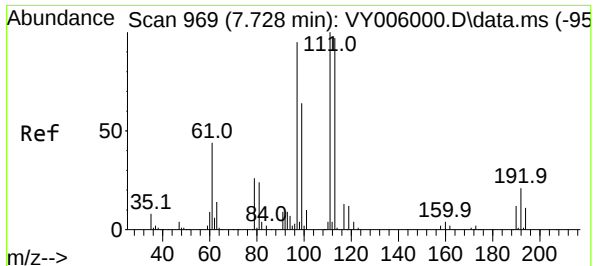
Tgt Ion: 65 Resp: 78220
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 114 Resp: 179249
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.2
88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.221 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY006020.D

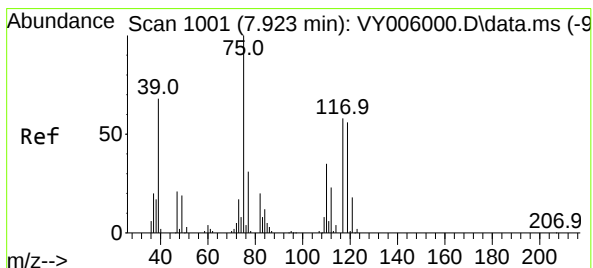
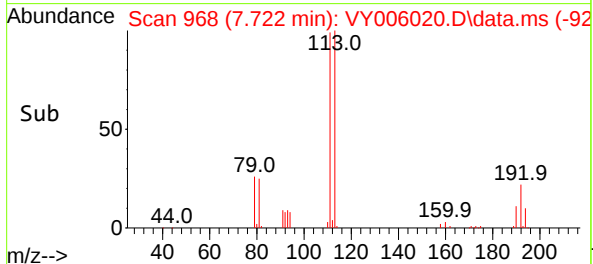
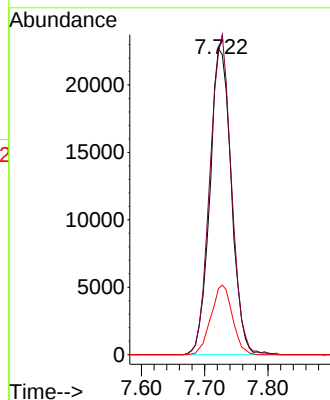
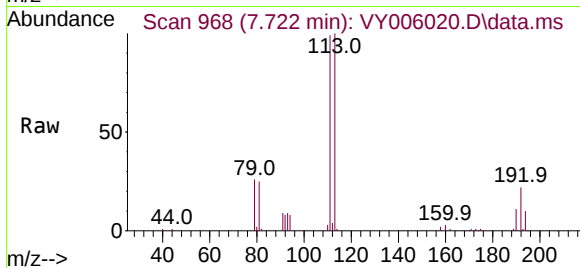
Acq: 15 Sep 2021 12:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	113	Resp:	53687
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	124.0
192	22.6	17.6	26.4



#36

1,1-Dichloropropene

Concen: 4.182 ug/l

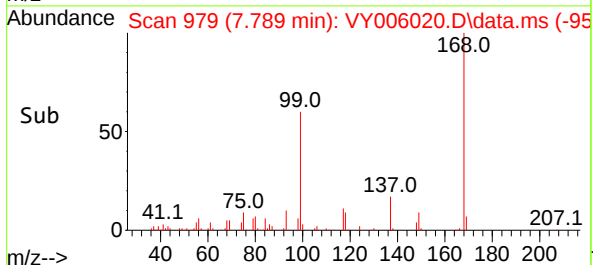
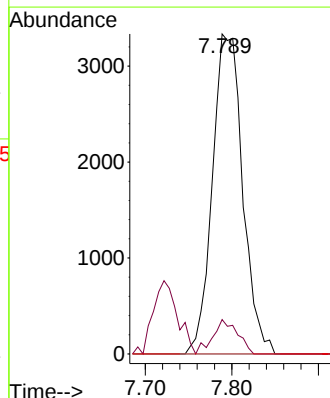
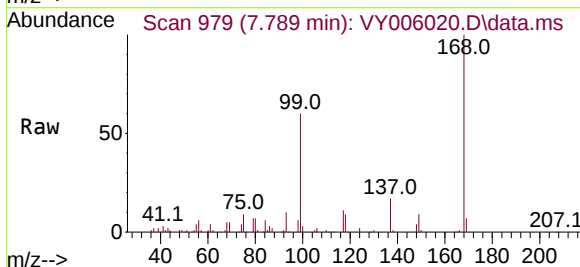
RT: 7.789 min Scan# 979

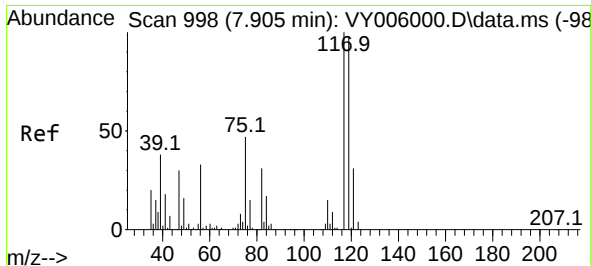
Delta R.T. -0.134 min

Lab File: VY006020.D

Acq: 15 Sep 2021 12:08

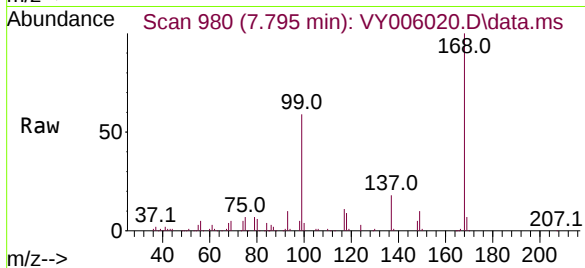
Tgt Ion:	75	Resp:	8090
Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.1	51.2#
77	0.0	24.4	36.6#



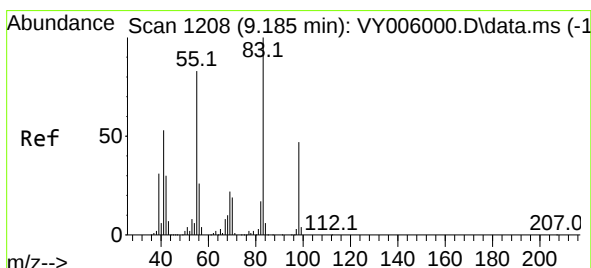
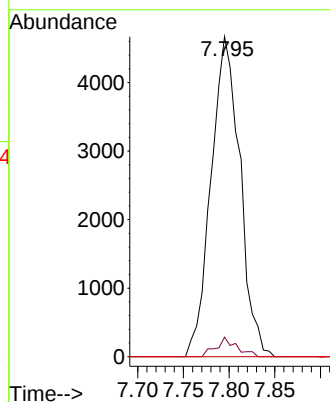
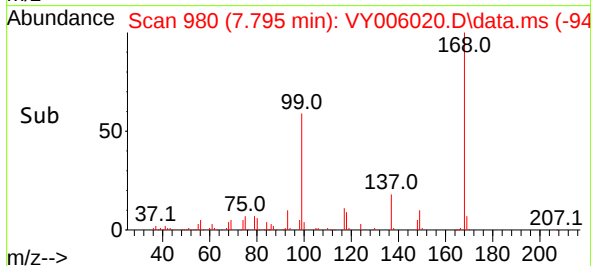


#38
Carbon Tetrachloride
Concen: 4.877 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

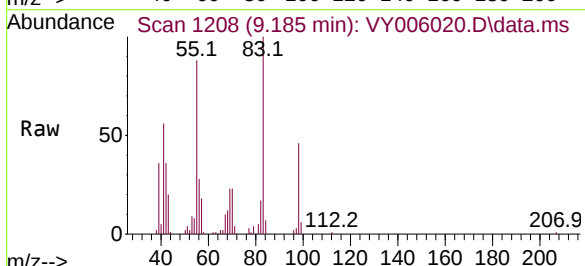
Instrument :
MSVOA_Y
ClientSampleId :



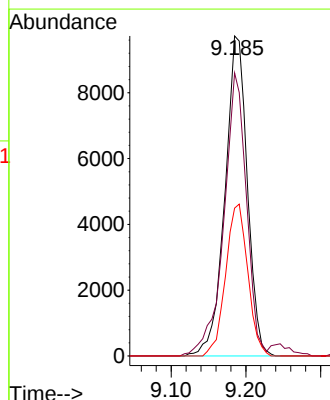
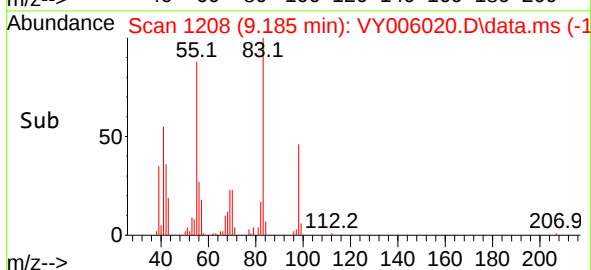
Tgt Ion: 117 Resp: 10272
Ion Ratio Lower Upper
117 100
119 6.1 77.9 116.9#
121 0.0 24.8 37.2#

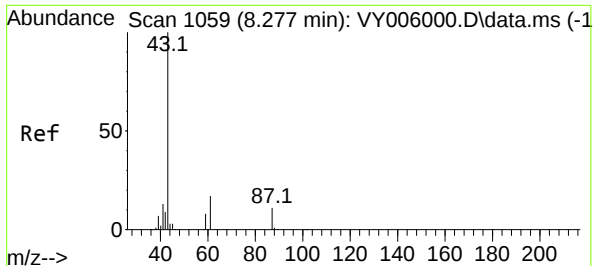


#39
Methylcyclohexane
Concen: 8.458 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08



Tgt Ion: 83 Resp: 20282
Ion Ratio Lower Upper
83 100
55 88.5 66.5 99.7
98 46.2 37.9 56.9





#43

Isopropyl Acetate

Concen: 6.705 ug/l

RT: 8.350 min Scan# 1071

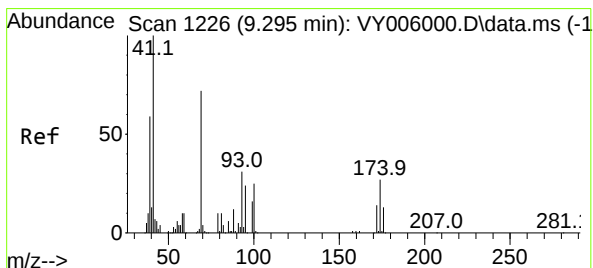
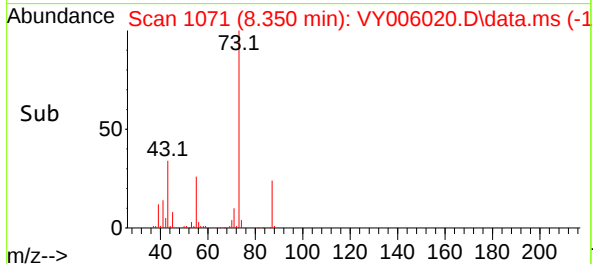
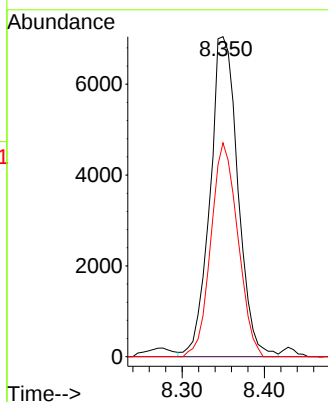
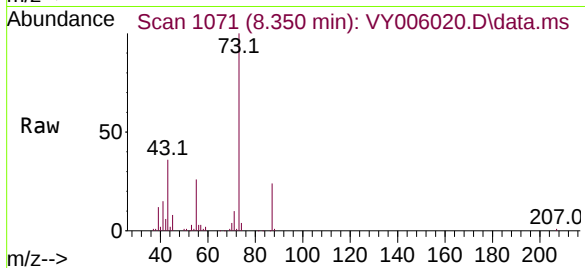
Delta R.T. 0.073 min

Lab File: VY006020.D

Acq: 15 Sep 2021 12:08

Tgt Ion:	43	Resp:	16693
Ion Ratio	Lower	Upper	
43	100		
61	0.0	20.2	30.2#
87	64.1	8.9	13.3#

Instrument :
MSVOA_Y
ClientSampleId :



#48

Methyl methacrylate

Concen: 2.025 ug/l

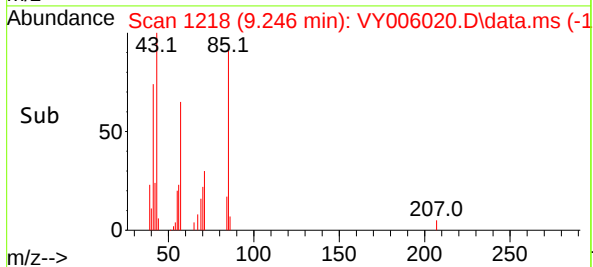
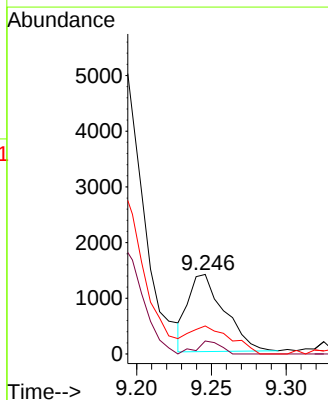
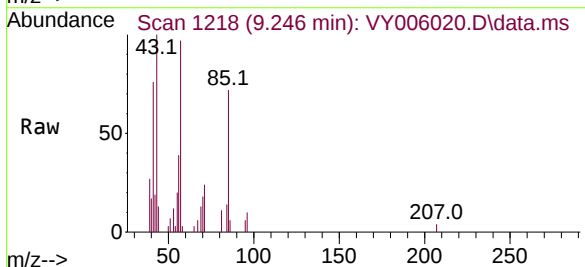
RT: 9.246 min Scan# 1218

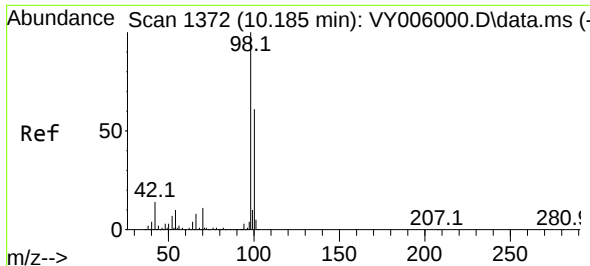
Delta R.T. -0.049 min

Lab File: VY006020.D

Acq: 15 Sep 2021 12:08

Tgt Ion:	41	Resp:	2329
Ion Ratio	Lower	Upper	
41	100		
69	11.1	58.2	87.2#
39	42.1	47.4	71.0#

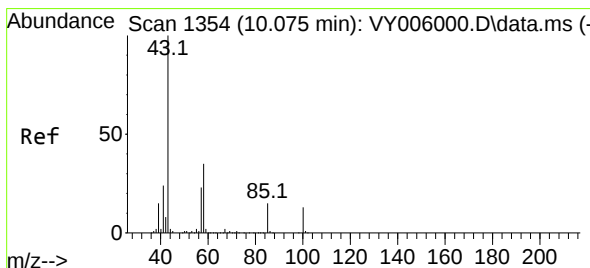
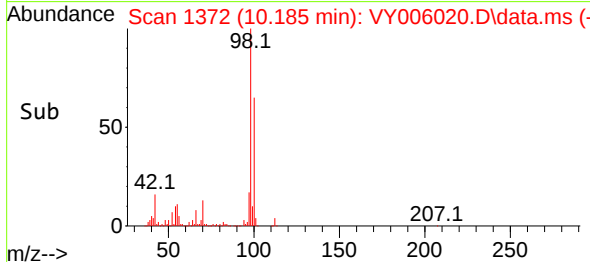
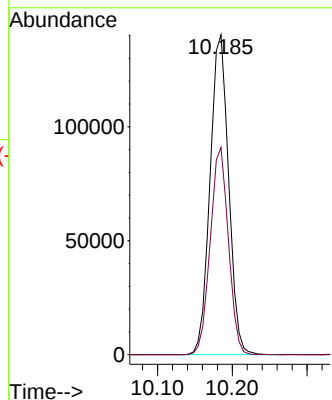
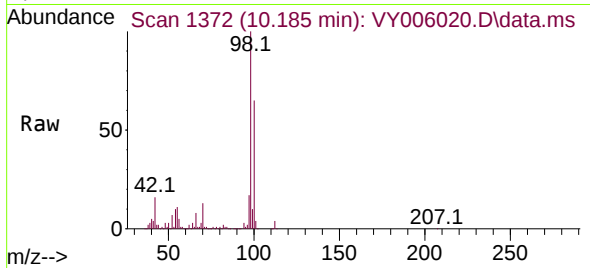




#50
Toluene-d8
Concen: 50.991 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

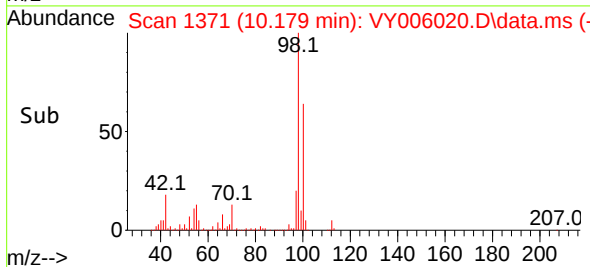
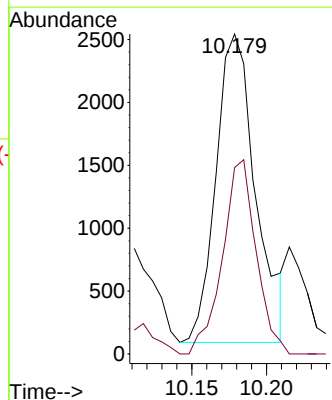
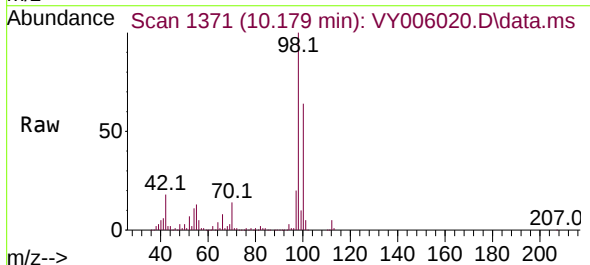
Instrument :
MSVOA_Y
ClientSampled :

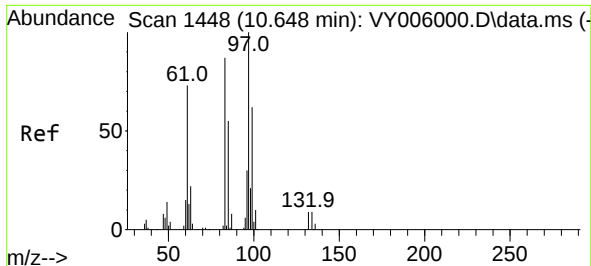
Tgt Ion: 98 Resp: 241959
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 3.400 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.103 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 43 Resp: 4512
Ion Ratio Lower Upper
43 100
58 53.5 28.1 42.1#

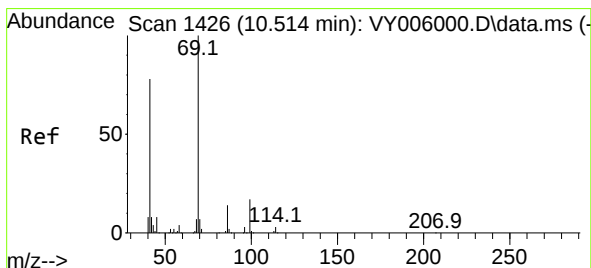
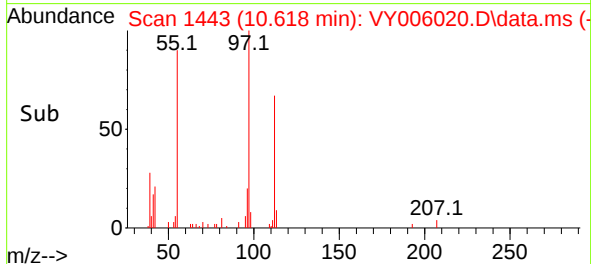
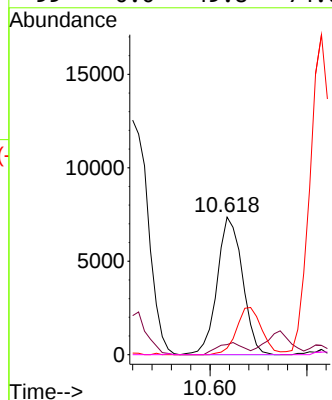
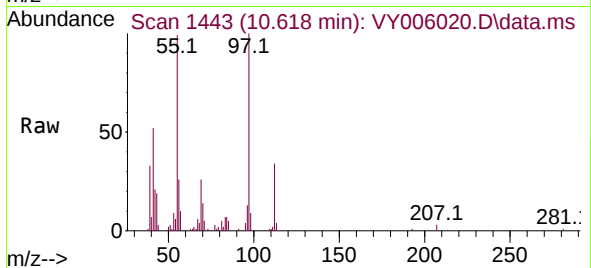




#55
1,1,2-Trichloroethane
Concen: 13.073 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.031 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

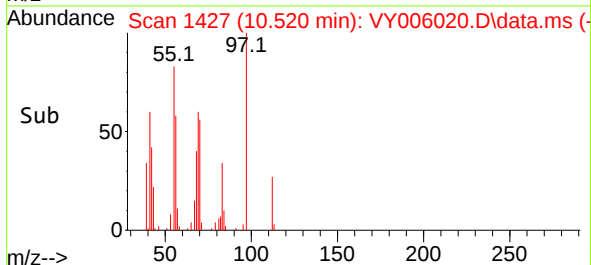
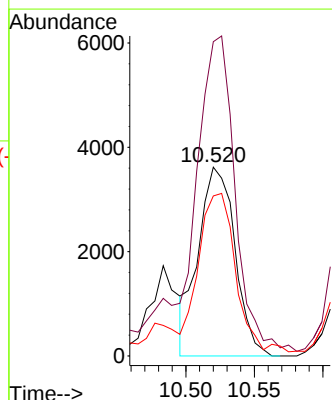
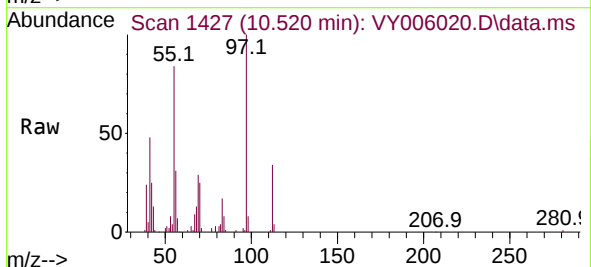
Instrument :
MSVOA_Y
ClientSampleId :

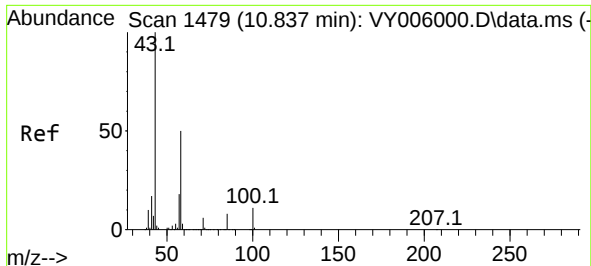
Tgt Ion: 97 Resp: 13345
Ion Ratio Lower Upper
97 100
83 7.3 69.8 104.8#
85 4.8 44.3 66.5#
99 0.0 49.8 74.6#



#56
Ethyl methacrylate
Concen: 4.136 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 69 Resp: 6750
Ion Ratio Lower Upper
69 100
41 209.4 63.4 95.0#
39 83.4 35.8 53.8#

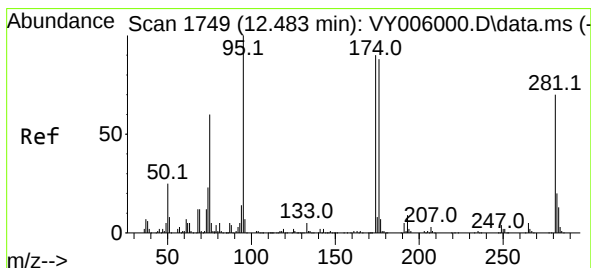
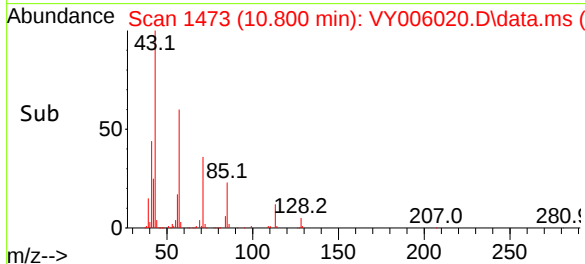
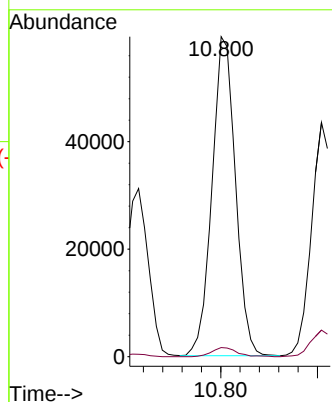
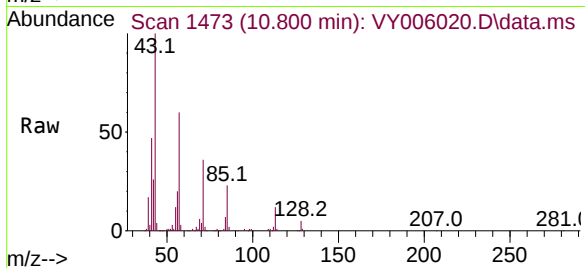




#59
2-Hexanone
Concen: 109.112 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.037 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

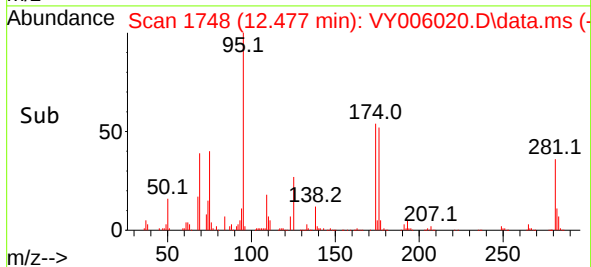
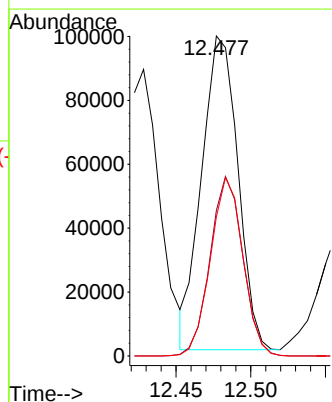
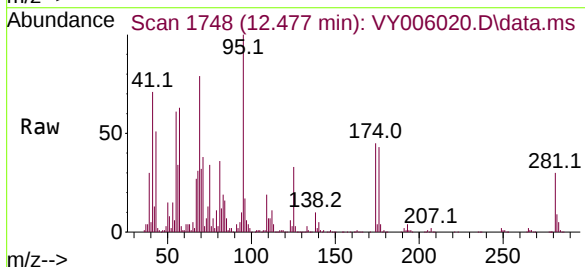
Instrument :
MSVOA_Y
ClientSampled :

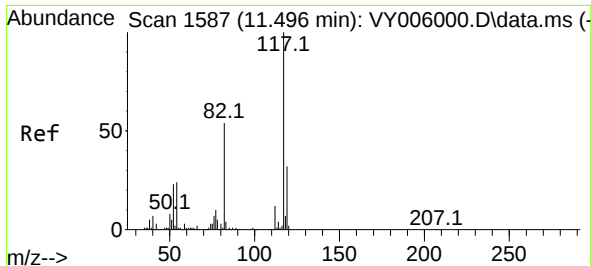
Tgt Ion: 43 Resp: 99972
Ion Ratio Lower Upper
43 100
58 3.1 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 102.588 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 95 Resp: 165275
Ion Ratio Lower Upper
95 100
174 51.7 0.0 177.0
176 51.1 0.0 175.8

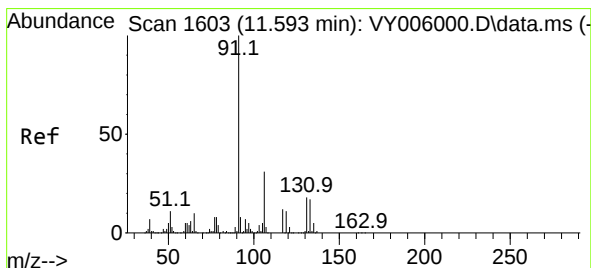
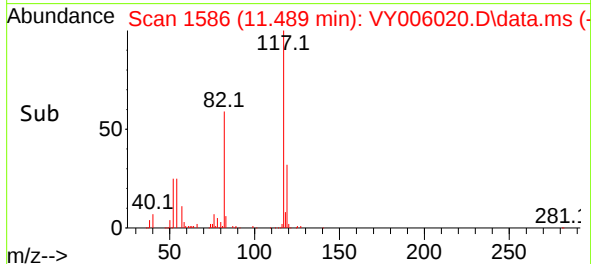
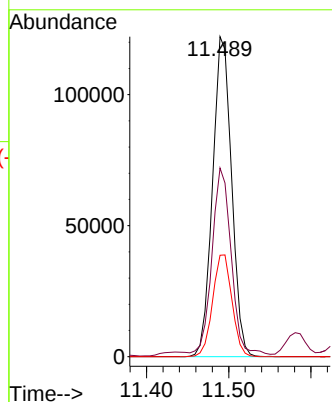
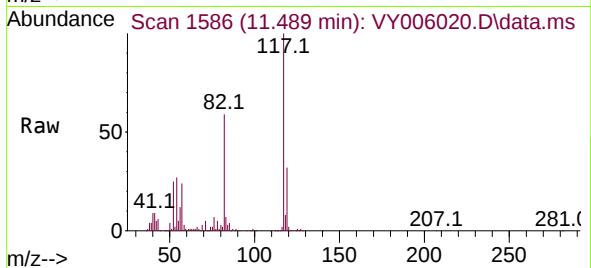




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

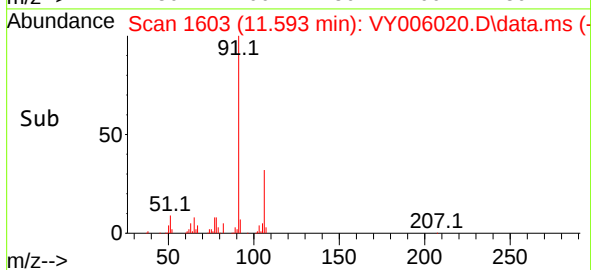
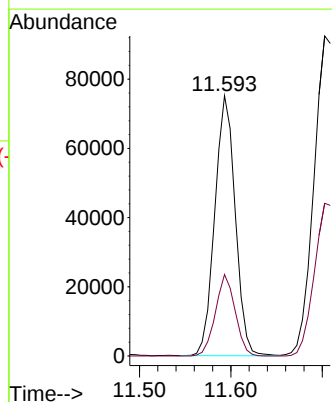
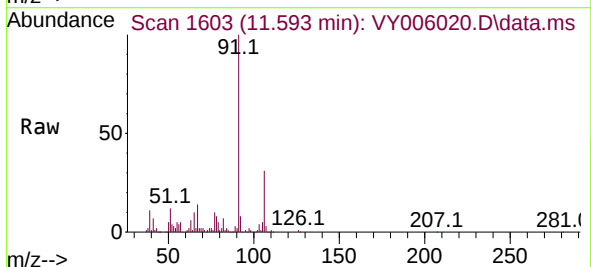
Instrument :
MSVOA_Y
ClientSampled :

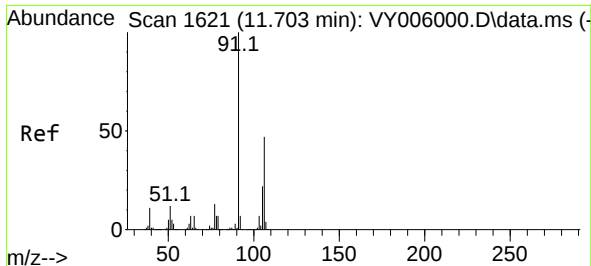
Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.6	43.0	64.4
119	31.7	25.4	38.0



#67
Ethyl Benzene
Concen: 14.645 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.5	36.7

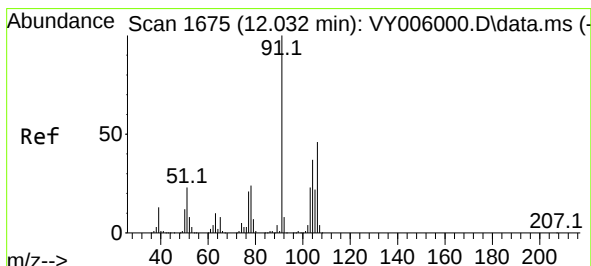
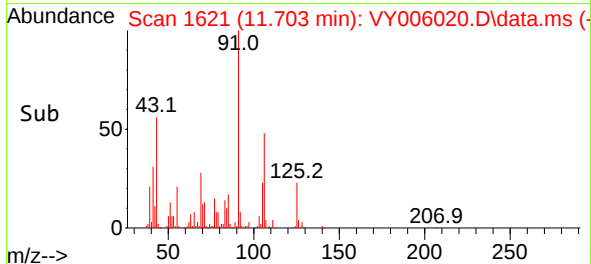
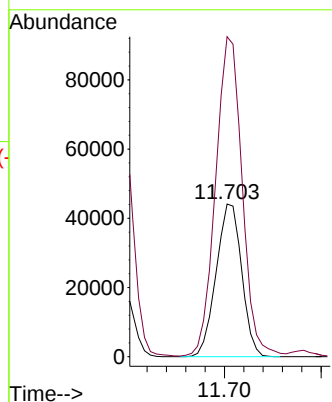
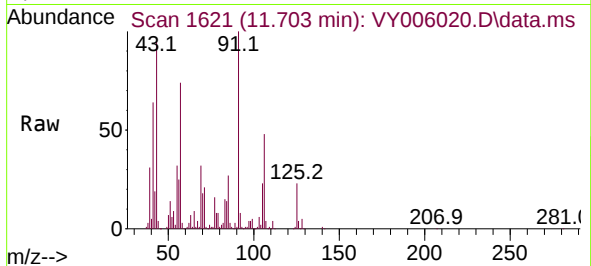




#68
m/p-Xylenes
Concen: 26.683 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

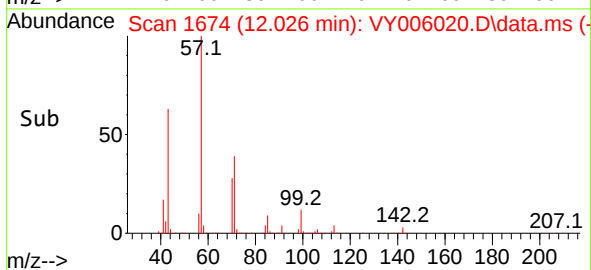
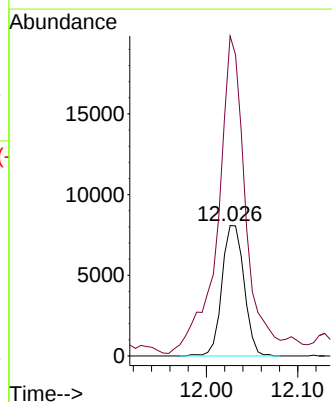
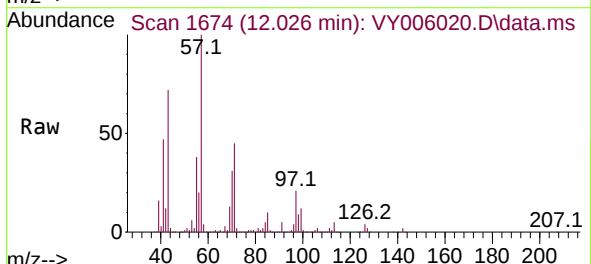
Instrument :
MSVOA_Y
ClientSampled :

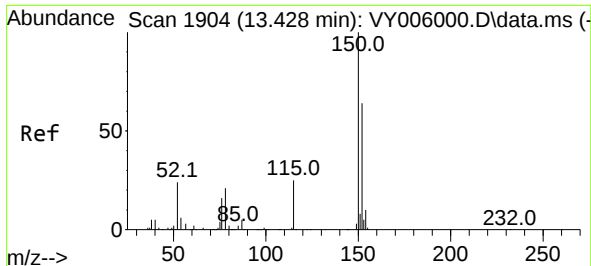
Tgt Ion:106 Resp: 80792
Ion Ratio Lower Upper
106 100
91 218.5 166.6 249.8



#69
o-Xylene
Concen: 4.749 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion:106 Resp: 13580
Ion Ratio Lower Upper
106 100
91 301.7 110.3 331.0

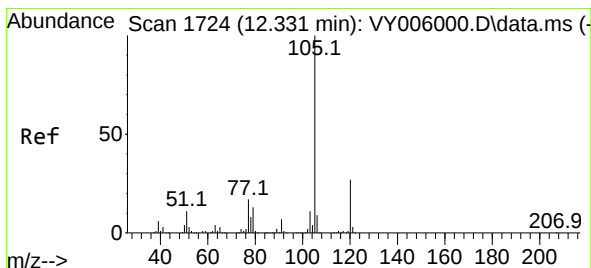
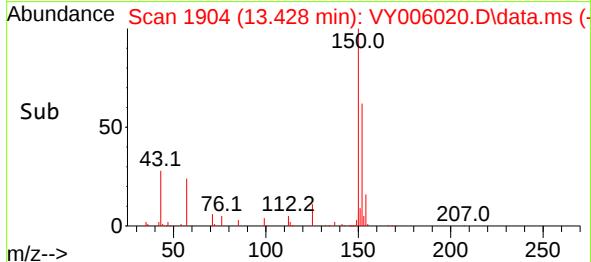
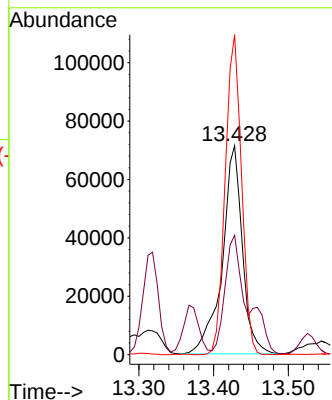
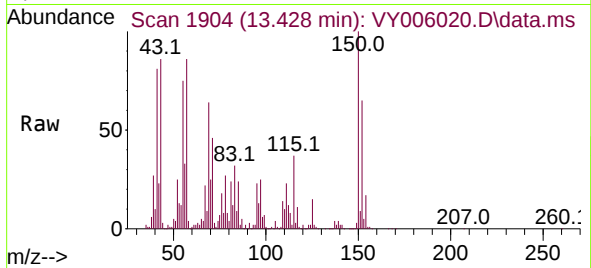




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

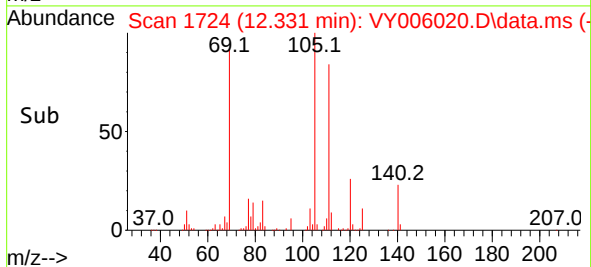
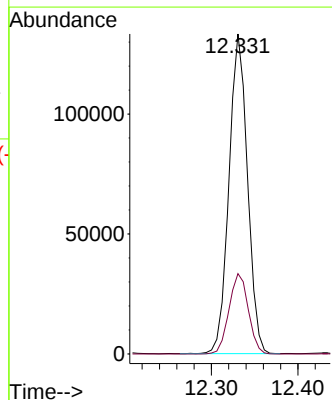
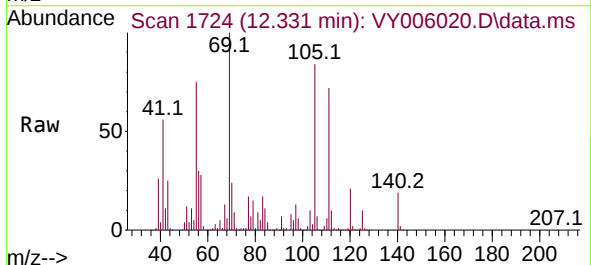
Instrument :
MSVOA_Y
ClientSampleId :

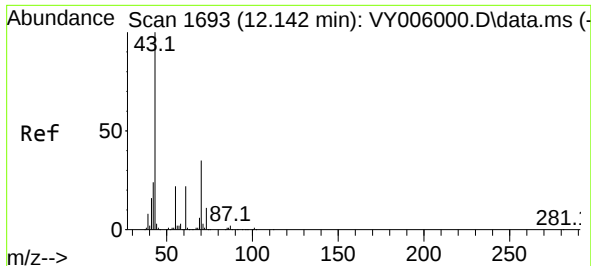
Tgt Ion:152 Resp: 133613
Ion Ratio Lower Upper
152 100
115 63.1 28.2 84.7
150 124.5 0.0 347.6



#73
Isopropylbenzene
Concen: 18.909 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

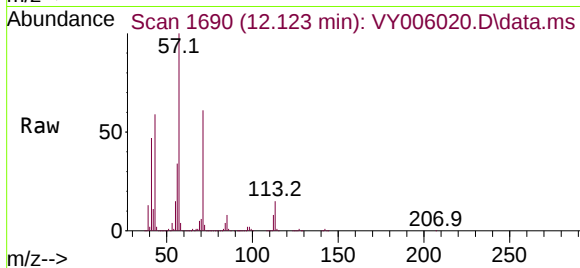
Tgt Ion:105 Resp: 197839
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2





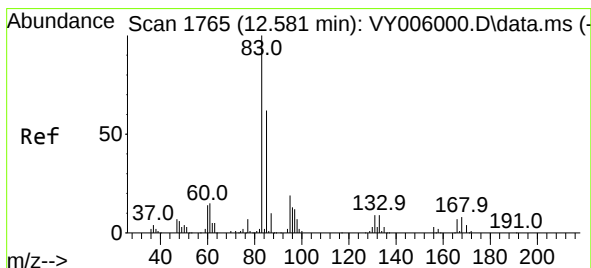
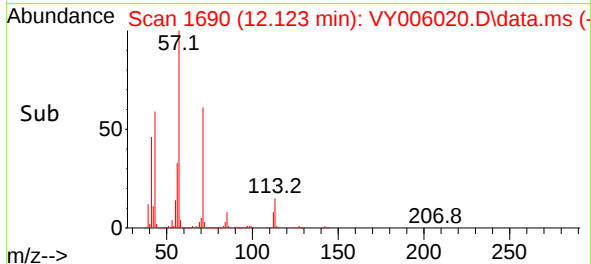
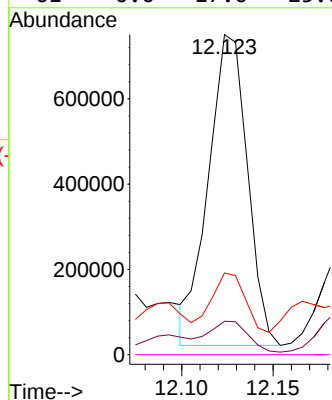
#74
N-amy1 acetate
Concen: 299.486 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 1082056

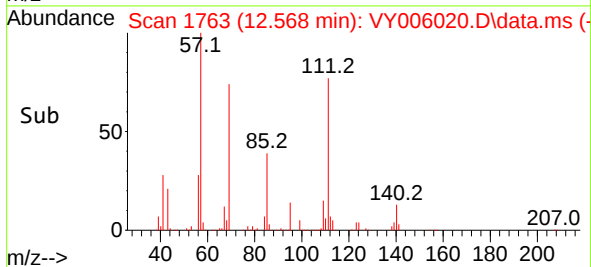
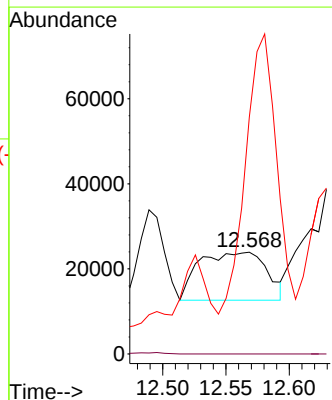
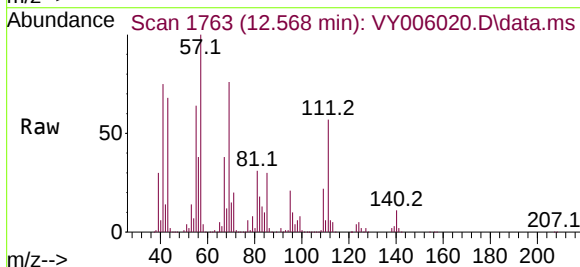
Ion	Ratio	Lower	Upper
43	100		
70	10.1	28.7	43.1#
55	16.2	17.3	25.9#
61	0.0	17.0	25.6#

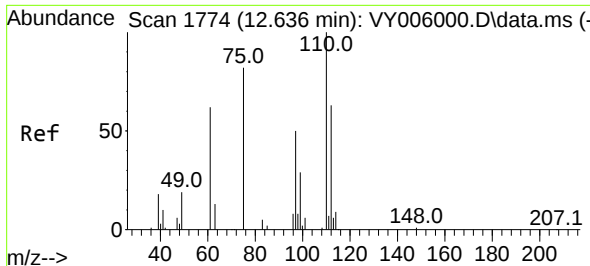


#75
1,1,2,2-Tetrachloroethane
Concen: 21.412 ug/l
RT: 12.568 min Scan# 1763
Delta R.T. -0.012 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 83 Resp: 41682

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	322.2	32.3	96.8#

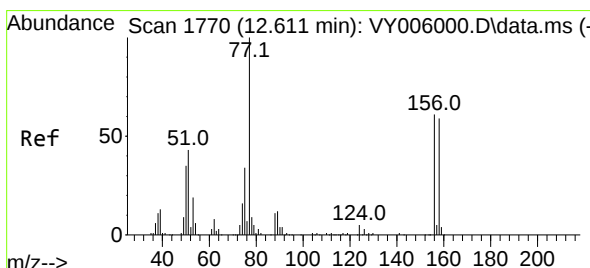
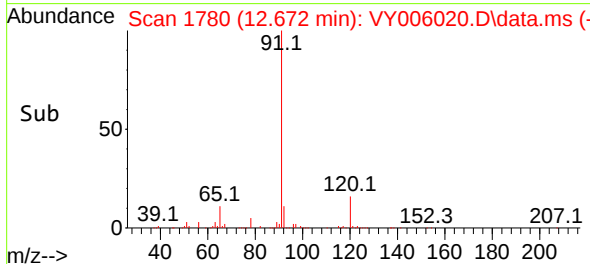
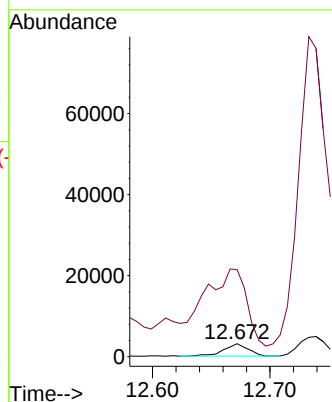
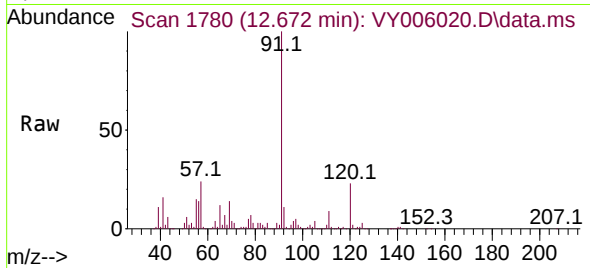




#76
1,2,3-Trichloropropane
Concen: 3.237 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.036 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

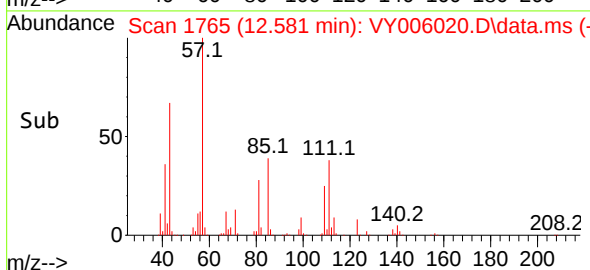
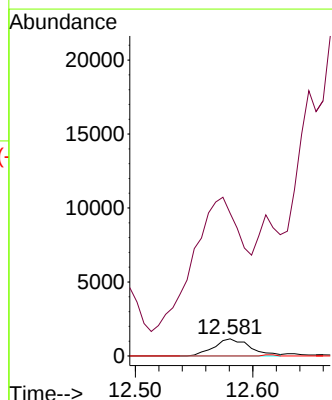
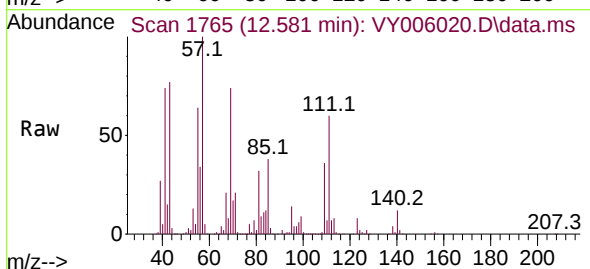
Instrument :
MSVOA_Y
ClientSampled :

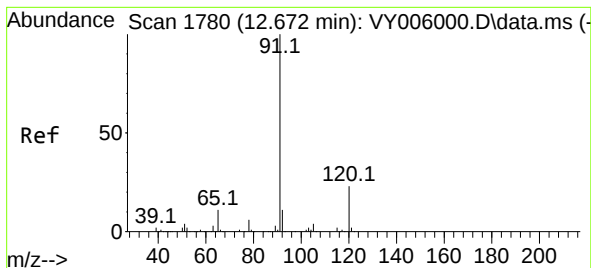
Tgt Ion: 75 Resp: 4612
Ion Ratio Lower Upper
75 100
77 1032.9 0.0 0.0#



#77
Bromobenzene
Concen: 1.011 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.031 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion:156 Resp: 2469
Ion Ratio Lower Upper
156 100
77 1077.8 95.5 286.4#
158 0.0 48.0 144.0#

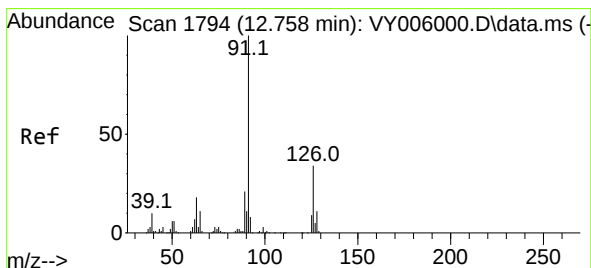
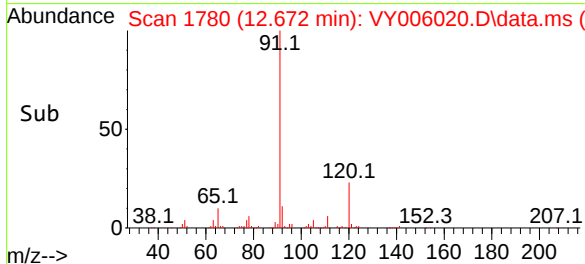
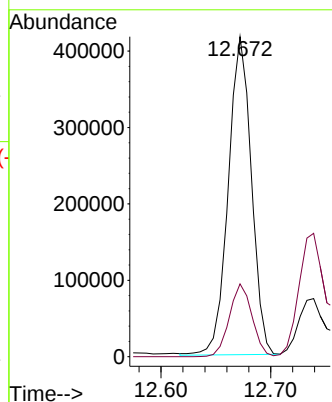
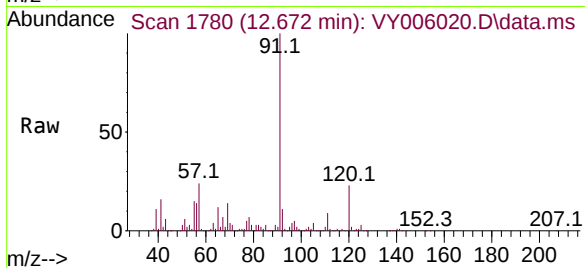




#78
n-propylbenzene
Concen: 47.030 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

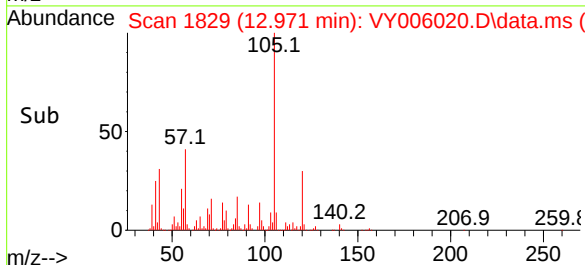
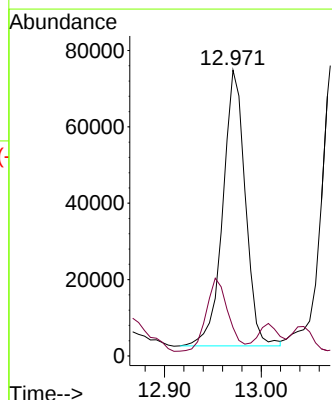
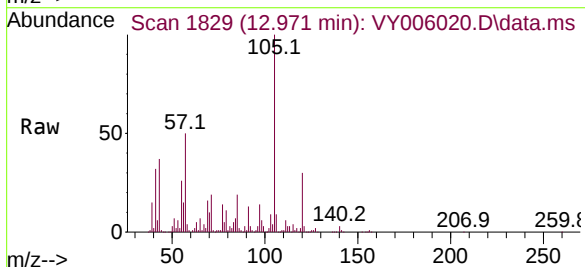
Instrument :
MSVOA_Y
ClientSampled :

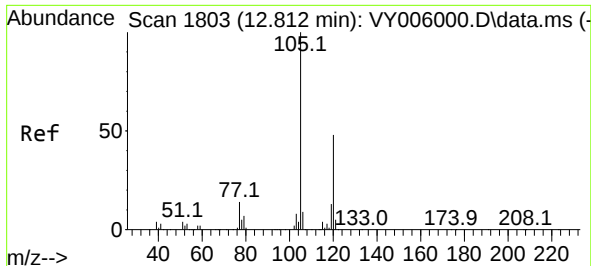
Tgt Ion: 91 Resp: 608825
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9



#79
2-Chlorotoluene
Concen: 16.521 ug/l
RT: 12.971 min Scan# 1829
Delta R.T. 0.213 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 91 Resp: 116281
Ion Ratio Lower Upper
91 100
126 25.8 16.9 50.6

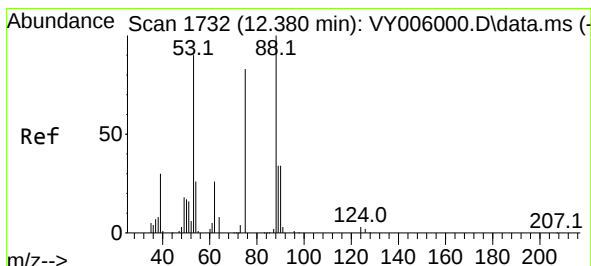
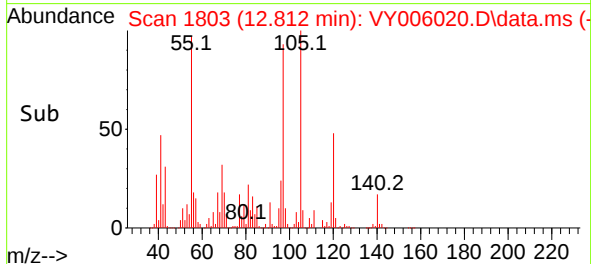
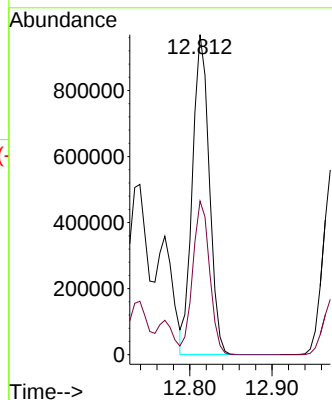
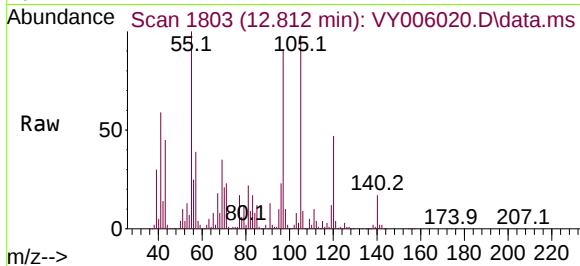




#80
1,3,5-Trimethylbenzene
Concen: 158.753 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

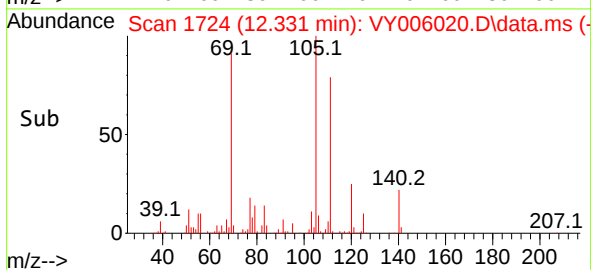
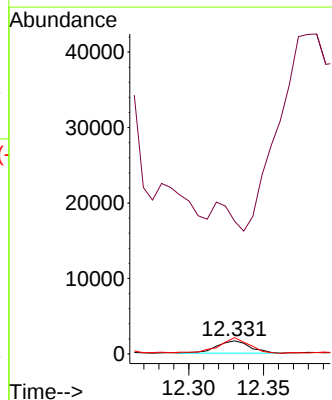
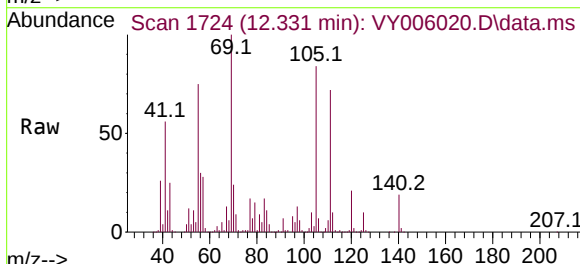
Instrument :
MSVOA_Y
ClientSampled :

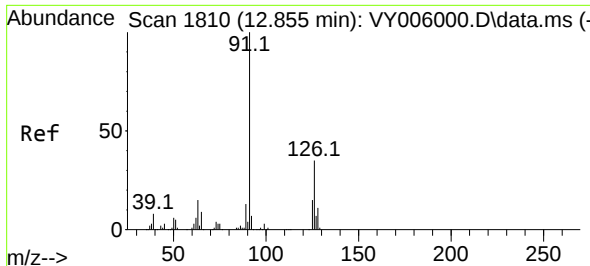
Tgt Ion:105 Resp: 1377557
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 3.246 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.049 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 75 Resp: 2515
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 115.3 37.0 55.4#

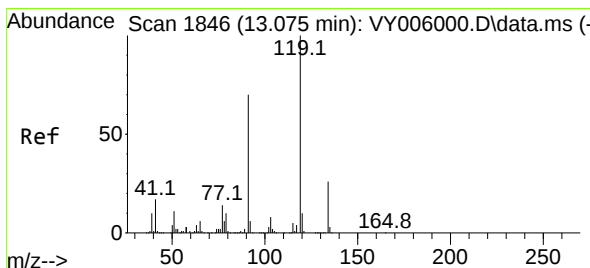
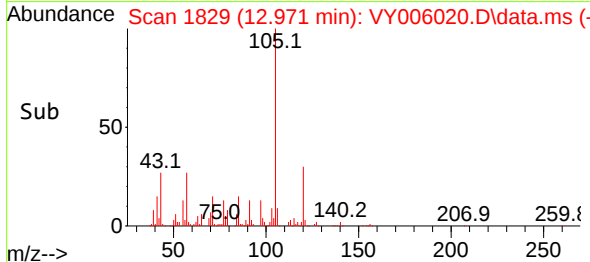
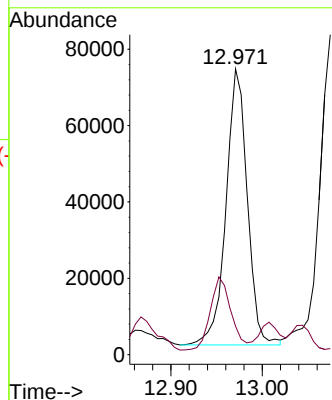
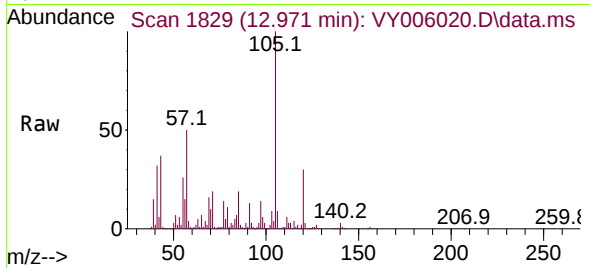




#82
4-Chlorotoluene
Concen: 16.093 ug/l
RT: 12.971 min Scan# 1829
Delta R.T. 0.116 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

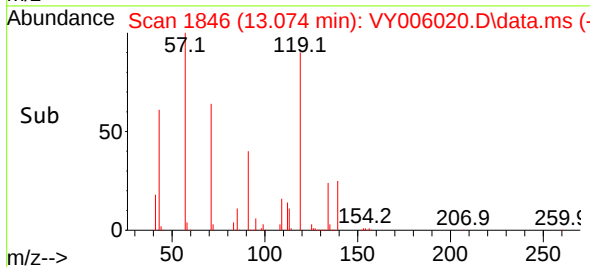
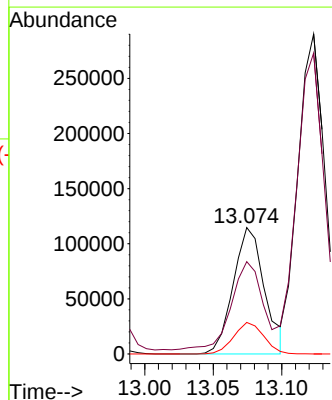
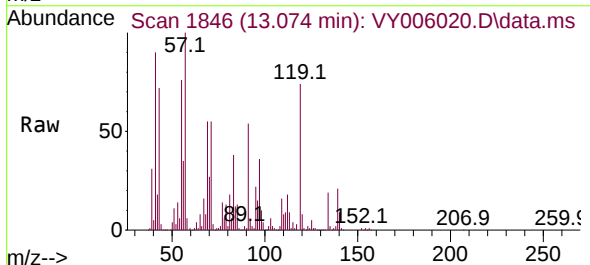
Instrument :
MSVOA_Y
ClientSampled :

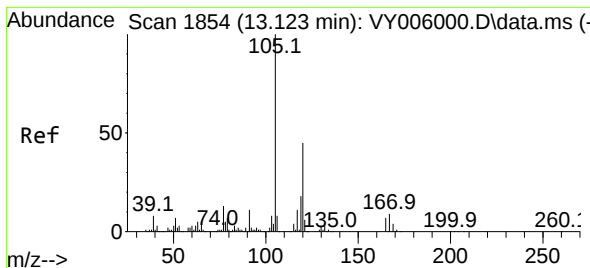
Tgt Ion: 91 Resp: 117081
Ion Ratio Lower Upper
91 100
126 25.7 17.0 51.0



#83
tert-Butylbenzene
Concen: 24.503 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 119 Resp: 181848
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.4
134 24.0 13.3 39.9

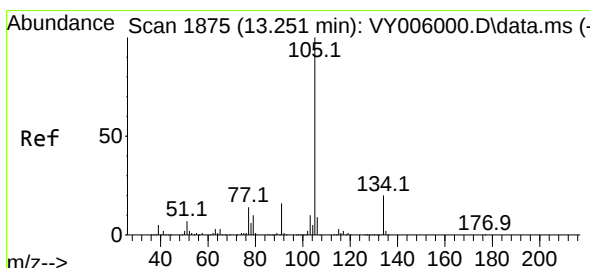
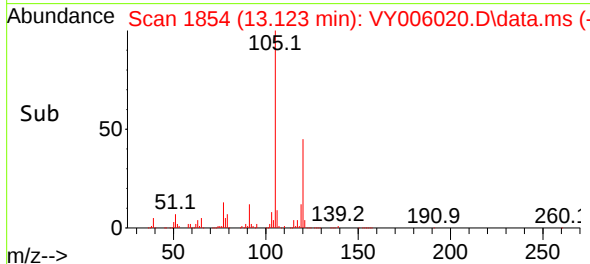
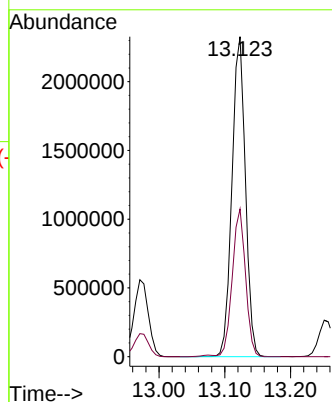
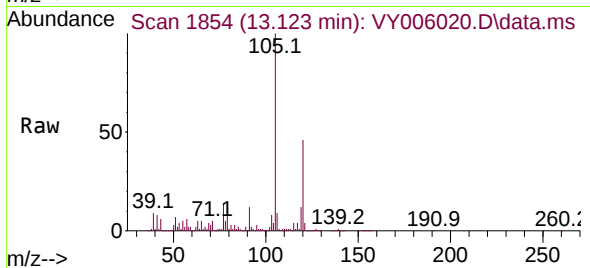




#84
1,2,4-Trimethylbenzene
Concen: 384.515 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

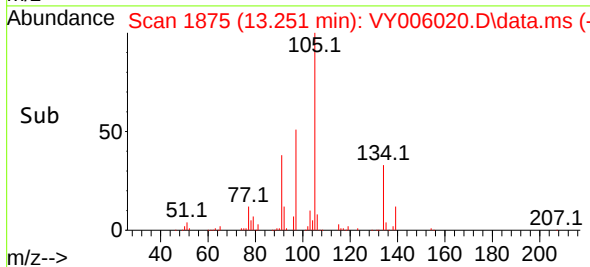
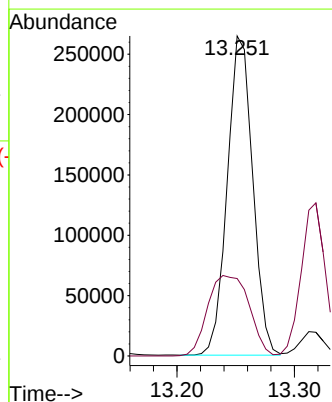
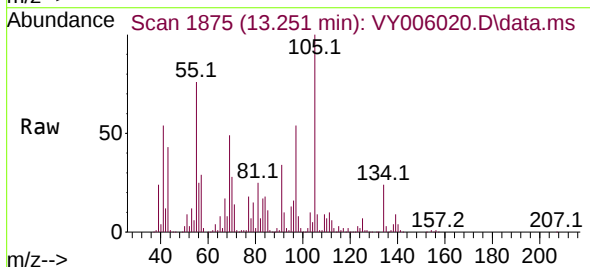
Instrument :
MSVOA_Y
ClientSampled :

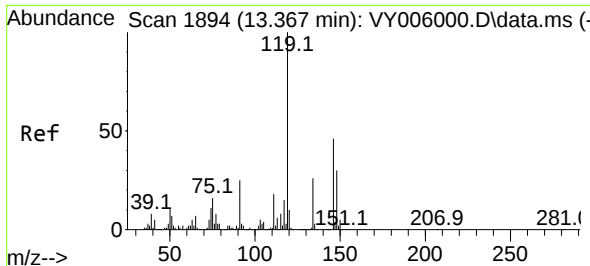
Tgt Ion:105 Resp: 3310268
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9



#85
sec-Butylbenzene
Concen: 35.838 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion:105 Resp: 398161
Ion Ratio Lower Upper
105 100
134 41.0 10.2 30.4#

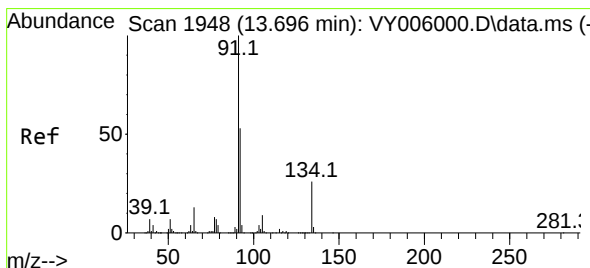
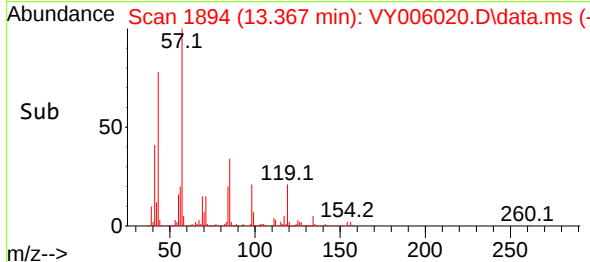
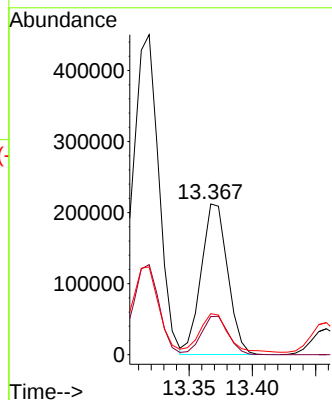
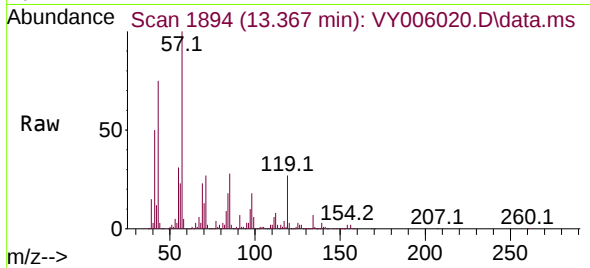




#86
p-Isopropyltoluene
Concen: 32.607 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

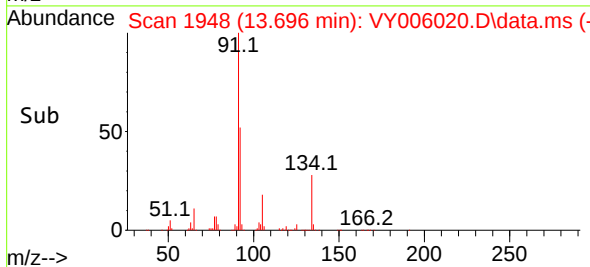
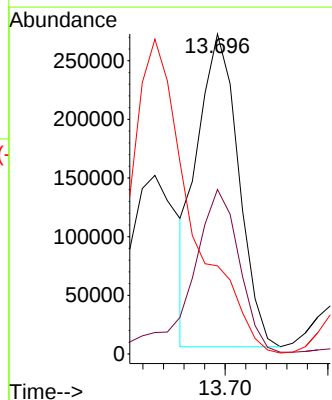
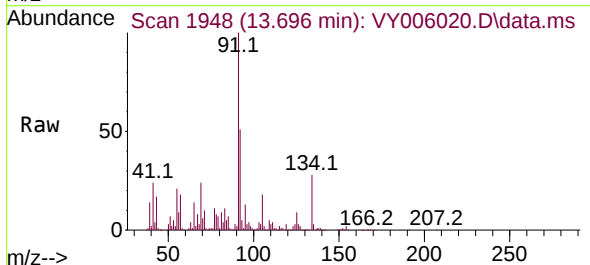
Instrument :
MSVOA_Y
ClientSampled :

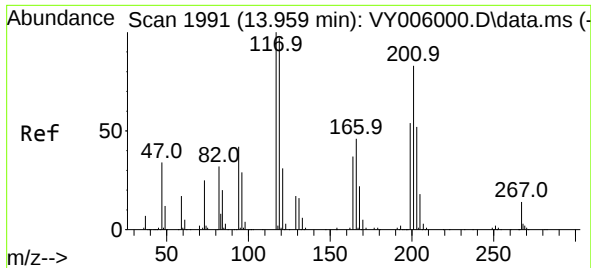
Tgt Ion:119 Resp: 309270
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 26.8 12.4 37.2



#89
n-Butylbenzene
Concen: 41.716 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 91 Resp: 370004
Ion Ratio Lower Upper
91 100
92 60.8 26.3 78.9
134 0.0 13.0 38.9#

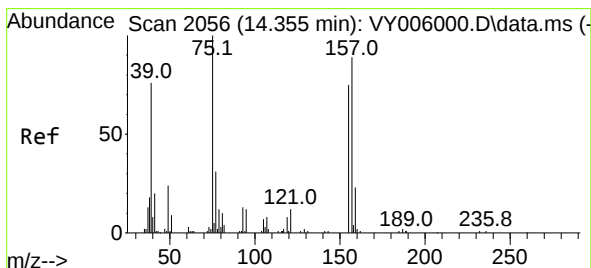
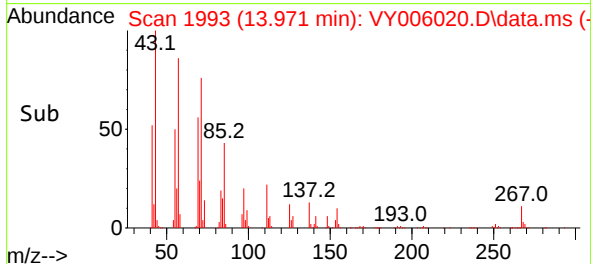
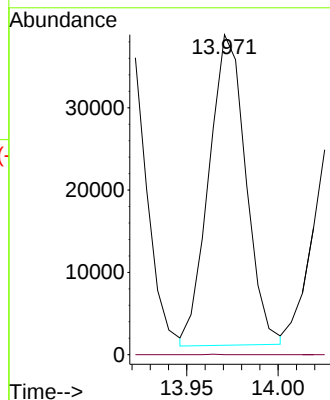
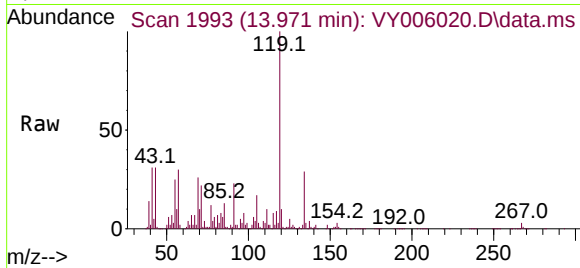




#90
Hexachloroethane
Concen: 31.128 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

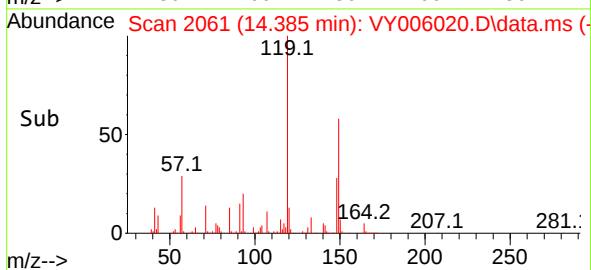
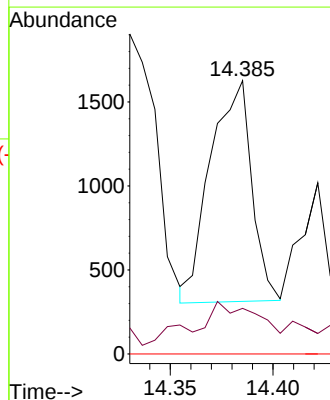
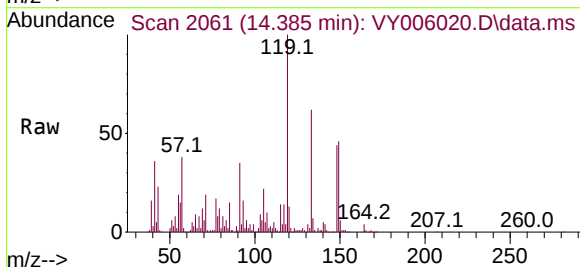
Instrument :
MSVOA_Y
ClientSampled :

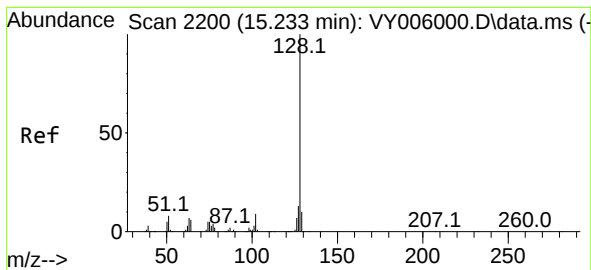
Tgt Ion:117 Resp: 53132
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.749 ug/l
RT: 14.385 min Scan# 2061
Delta R.T. 0.030 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Tgt Ion: 75 Resp: 1834
Ion Ratio Lower Upper
75 100
155 30.4 38.0 113.9#
157 0.0 47.8 143.3#





#95
Naphthalene
Concen: 10.480 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY006020.D
Acq: 15 Sep 2021 12:08

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 55946
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 11.6 8.4 12.6

