

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005075.D
 Acq On : 10 Jun 2021 13:21
 Operator : SY/MD
 Sample : M2674-01
 Misc : 5.79G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 05:05:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	161527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	297253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103251	60.465	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.920%	
35) Dibromofluoromethane	7.728	113	90220	56.414	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.820%	
50) Toluene-d8	10.185	98	369614	55.649	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.300%	
62) 4-Bromofluorobenzene	12.483	95	132237	57.890	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.780%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	527	2.684	ug/l #	87
16) Acetone	3.960	43	81917	199.278	ug/l	97
18) Methyl Acetate	4.491	43	5755	4.369	ug/l	96
20) Methylene Chloride	4.735	84	7995	Below Cal		89
25) 2-Butanone	7.003	43	29116	42.122	ug/l	99
29) Tetrahydrofuran	7.356	42	12378	28.157	ug/l	97
31) Cyclohexane	7.795	56	4514	1.501	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	12744	4.381	ug/l #	49
37) Ethyl Acetate	7.003	43	29116	15.215	ug/l #	70
38) Carbon Tetrachloride	7.795	117	16441	6.494	ug/l #	17
40) Benzene	8.167	78	14640	1.759	ug/l	96
41) Methacrylonitrile	7.356	41	6919	6.577	ug/l #	100
51) 4-Methyl-2-Pentanone	10.075	43	7984	4.433	ug/l	97
52) Toluene	10.246	92	477543	94.813	ug/l	99
53) t-1,3-Dichloropropene	10.246	75	5470	1.809	ug/l #	1
56) Ethyl methacrylate	10.496	69	3035	1.311	ug/l #	1
59) 2-Hexanone	10.837	43	23606	19.392	ug/l	99
67) Ethyl Benzene	11.593	91	1475682	143.693	ug/l	99
68) m/p-Xylenes	11.703	106	1670228	434.073	ug/l	99
69) o-Xylene	12.032	106	907595	253.294	ug/l	100
70) Styrene	12.044	104	127239	21.313	ug/l #	1
73) Isopropylbenzene	12.331	105	163443	21.726	ug/l	99
74) N-amyl acetate	12.111	43	25096	10.339	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.563	83	5342	3.537	ug/l #	54
76) 1,2,3-Trichloropropane	12.672	75	5049	4.625	ug/l #	100
78) n-propylbenzene	12.672	91	799650	88.183	ug/l	99
79) 2-Chlorotoluene	12.770	91	111247	22.007	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.813	105	789895	127.273	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.331	75	2058	3.464	ug/l #	1
82) 4-Chlorotoluene	12.813	91	84884	16.432	ug/l #	41
83) tert-Butylbenzene	13.319	119	186785	35.579	ug/l	71
84) 1,2,4-Trimethylbenzene	13.123	105	2647242	429.199	ug/l	99
85) sec-Butylbenzene	13.123	105	2647242	346.361	ug/l #	57
86) p-Isopropyltoluene	13.367	119	371651	56.686	ug/l	96
89) n-Butylbenzene	13.697	91	530897	84.190	ug/l #	75
90) Hexachloroethane	13.971	117	83781	86.096	ug/l #	14

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005075.D
Acq On : 10 Jun 2021 13:21
Operator : SY/MD
Sample : M2674-01
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

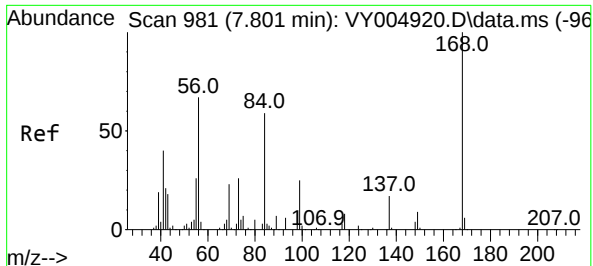
Quant Time: Jun 11 05:05:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.392	75	100721	402.808	ug/l	# 1
95) Naphthalene	15.239	128	1251024	320.508	ug/l	98

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

Quant Time: Jun 11 05:05:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

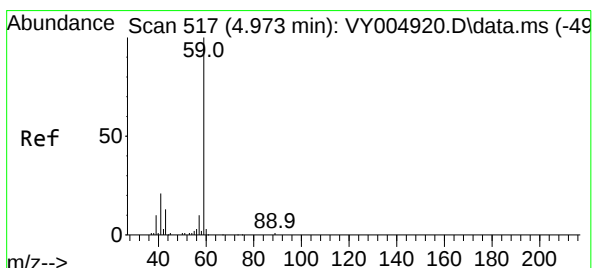
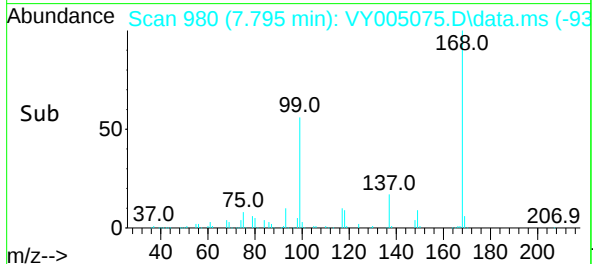
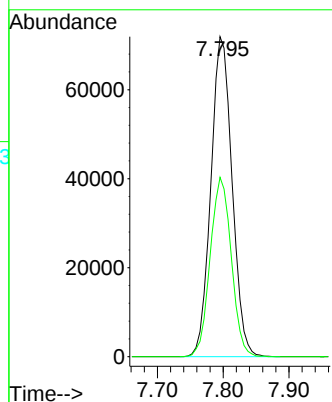
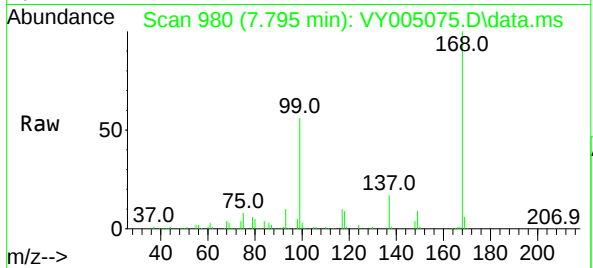




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

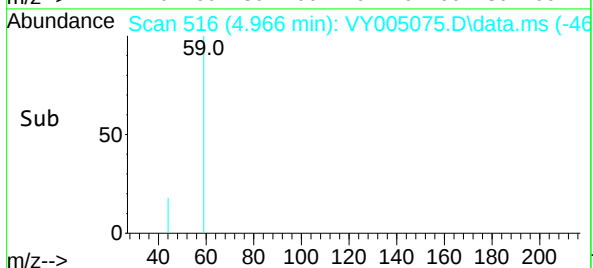
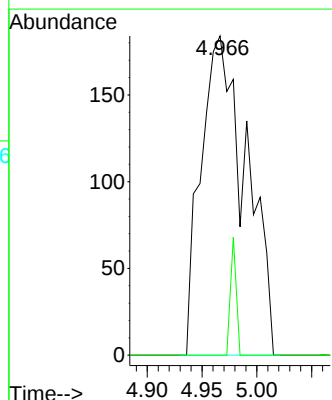
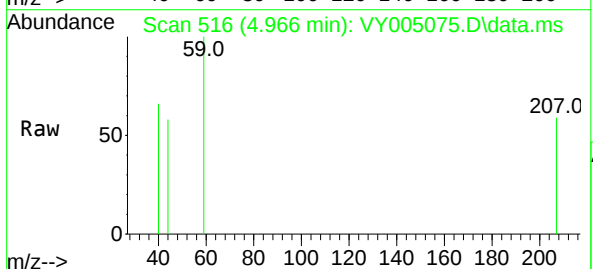
Instrument :
MSVOA_Y
ClientSampleId :

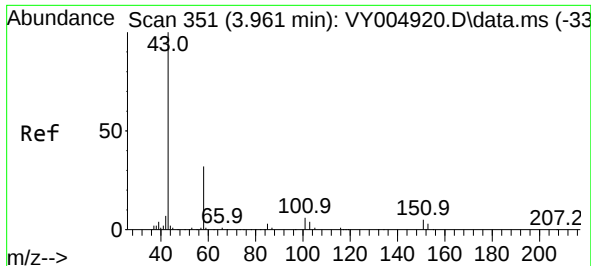
Tgt Ion:168 Resp: 161527
Ion Ratio Lower Upper
168 100
99 56.0 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.684 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 59 Resp: 527
Ion Ratio Lower Upper
59 100
57 4.7 7.7 11.5#

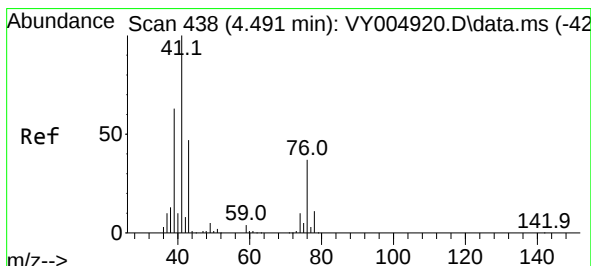
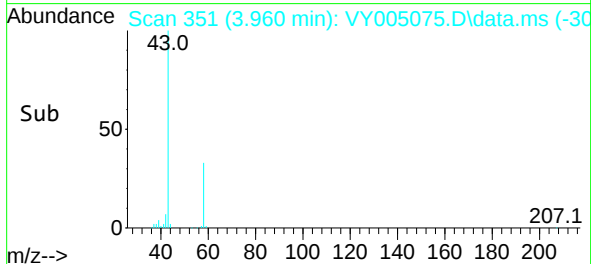
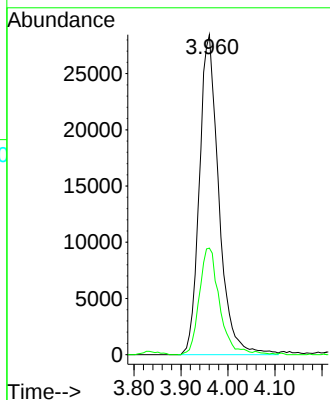
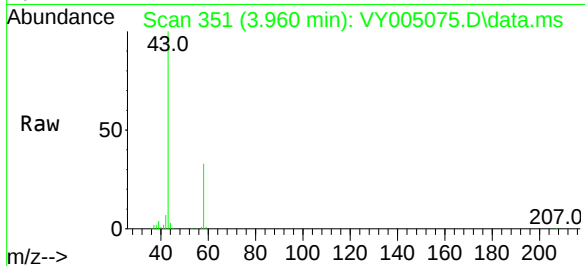




#16
Acetone
Concen: 199.278 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

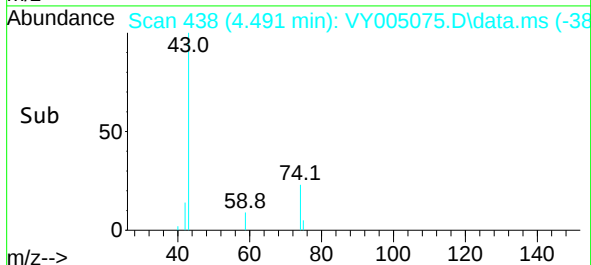
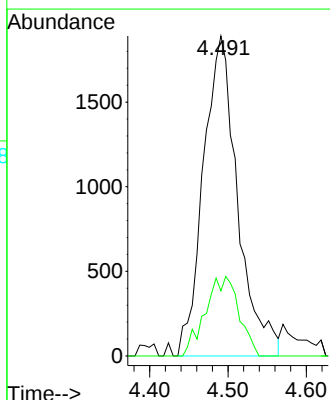
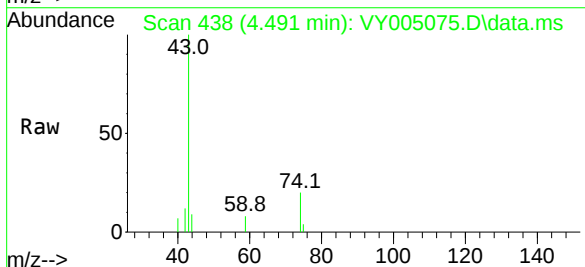
Instrument :
MSVOA_Y
ClientSampled :

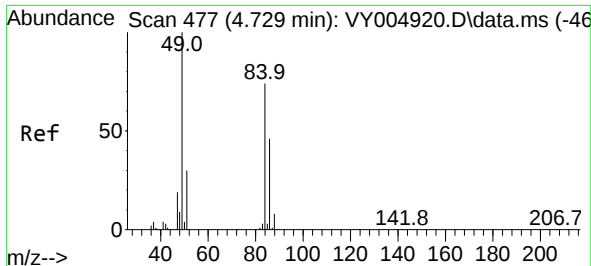
Tgt Ion: 43 Resp: 81917
Ion Ratio Lower Upper
43 100
58 33.3 25.3 37.9



#18
Methyl Acetate
Concen: 4.369 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 43 Resp: 5755
Ion Ratio Lower Upper
43 100
74 24.3 18.0 27.0





#20

Methylene Chloride

Concen: Below Cal

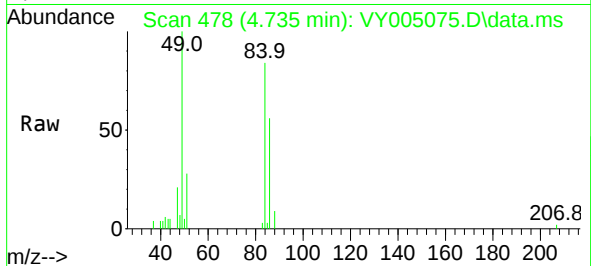
RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY005075.D

Acq: 10 Jun 2021 13:21

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 7995

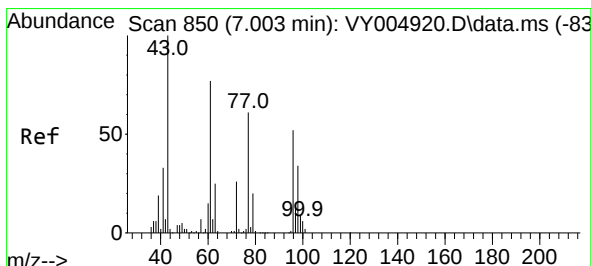
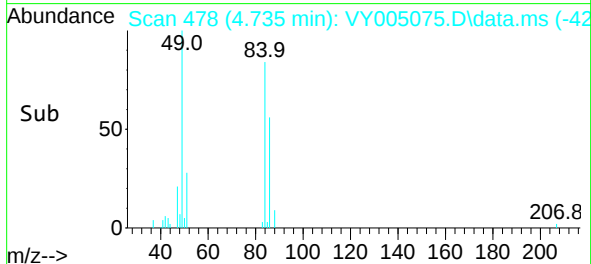
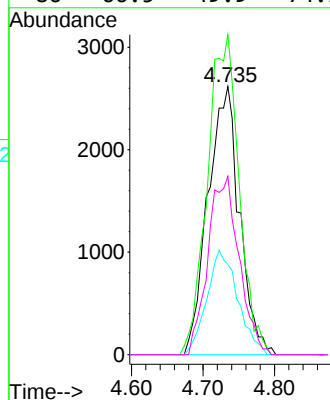
Ion Ratio Lower Upper

84 100

49 119.3 108.0 162.0

51 33.6 32.6 48.8

86 66.5 49.9 74.9



#25

2-Butanone

Concen: 42.122 ug/l

RT: 7.003 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY005075.D

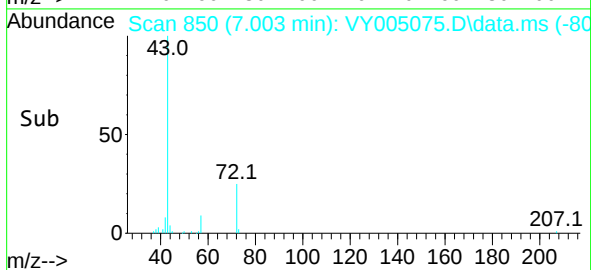
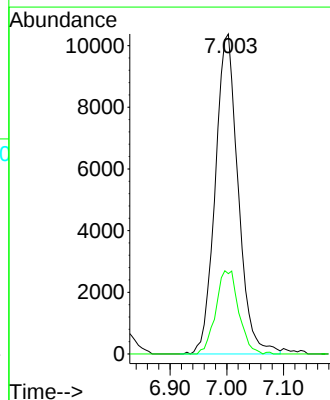
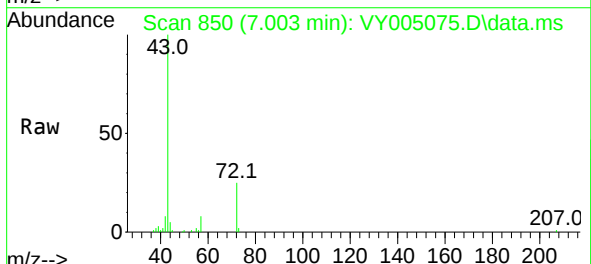
Acq: 10 Jun 2021 13:21

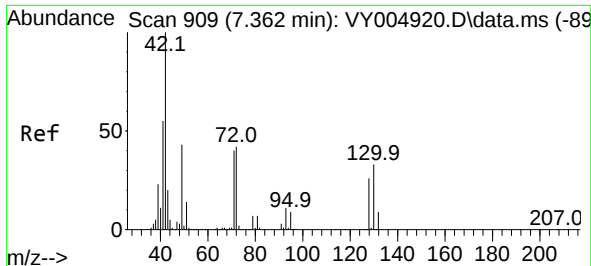
Tgt Ion: 43 Resp: 29116

Ion Ratio Lower Upper

43 100

72 25.1 20.6 31.0





#29

Tetrahydrofuran

Concen: 28.157 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

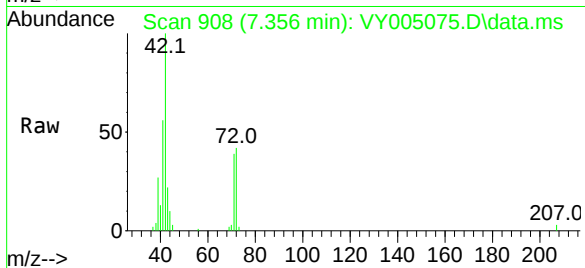
Lab File: VY005075.D

Acq: 10 Jun 2021 13:21

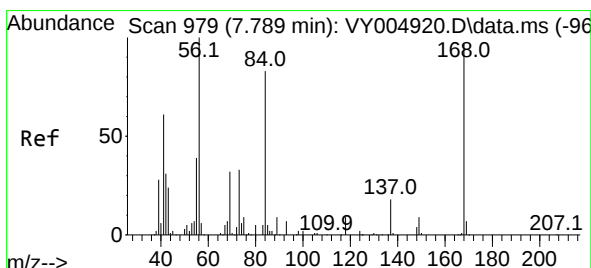
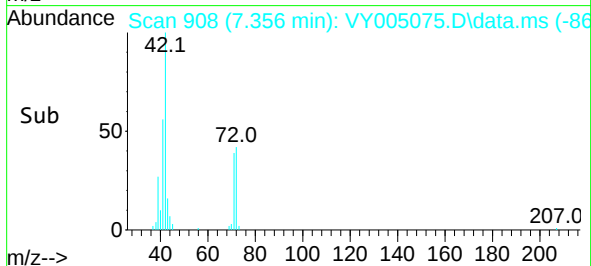
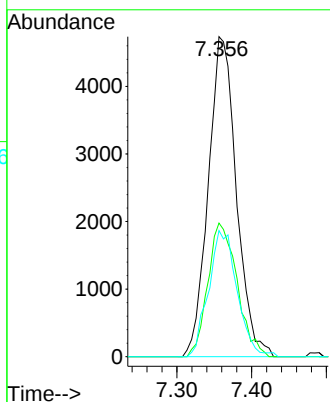
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	12378
Ion Ratio	100	Lower	Upper
42	100		
72	43.5	32.6	49.0
71	40.2	30.9	46.3



#31

Cyclohexane

Concen: 1.501 ug/l

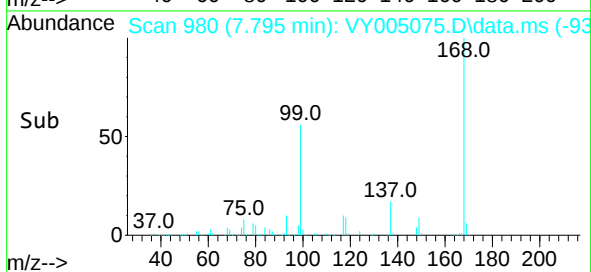
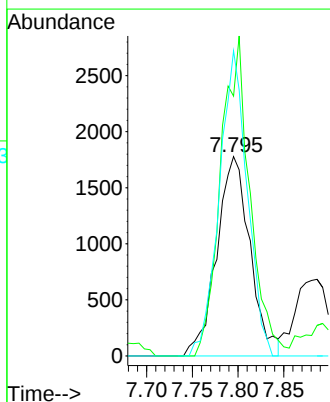
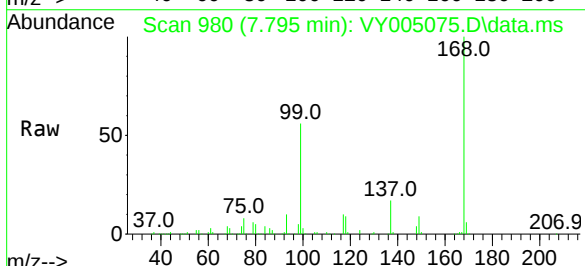
RT: 7.795 min Scan# 980

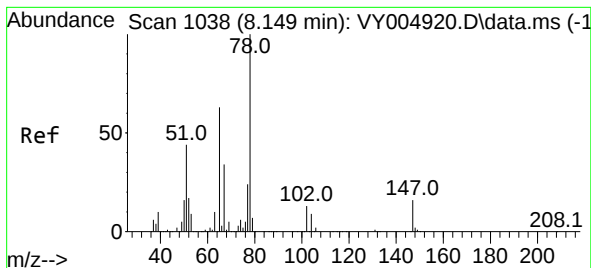
Delta R.T. 0.006 min

Lab File: VY005075.D

Acq: 10 Jun 2021 13:21

Tgt Ion:	56	Resp:	4514
Ion Ratio	100	Lower	Upper
56	100		
69	130.3	25.3	37.9#
84	153.0	66.2	99.4#

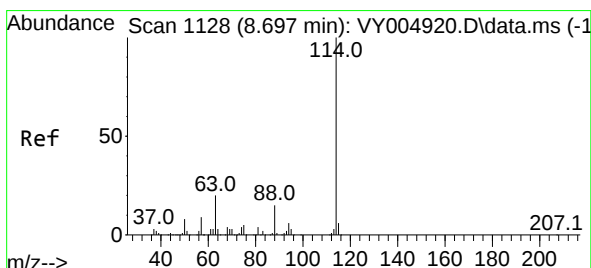
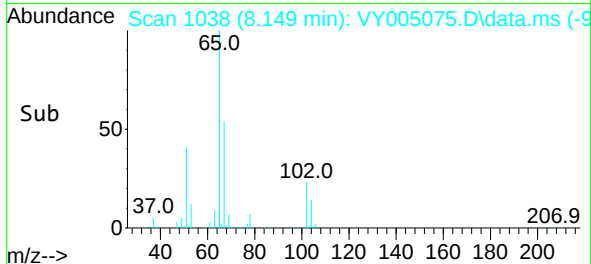
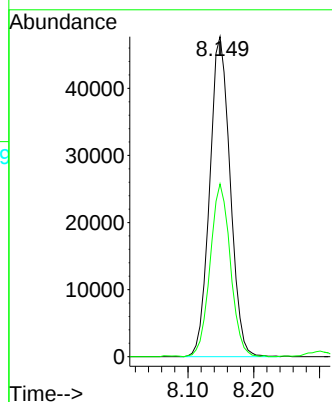
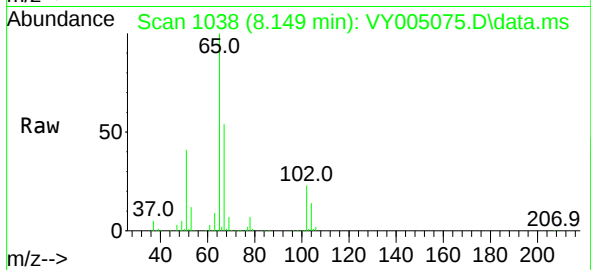




#33
 1,2-Dichloroethane-d4
 Concen: 60.465 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005075.D
 Acq: 10 Jun 2021 13:21

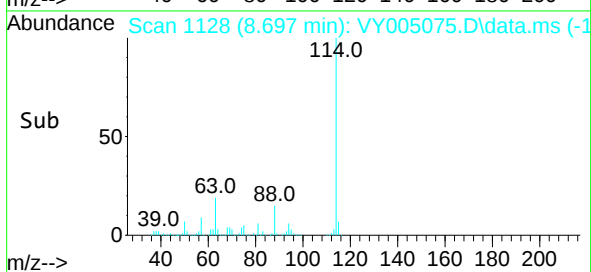
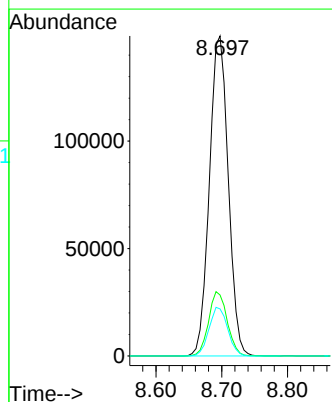
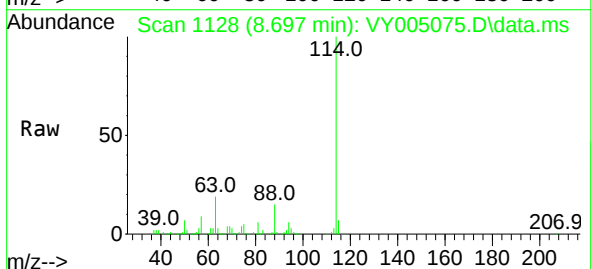
Instrument :
 MSVOA_Y
 ClientSampled :

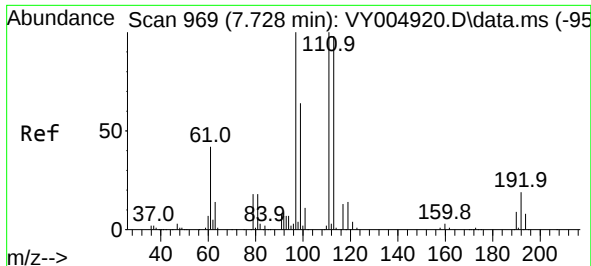
Tgt Ion: 65 Resp: 103251
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005075.D
 Acq: 10 Jun 2021 13:21

Tgt Ion: 114 Resp: 297253
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.0
 88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 56.414 ug/l

RT: 7.728 min Scan# 969

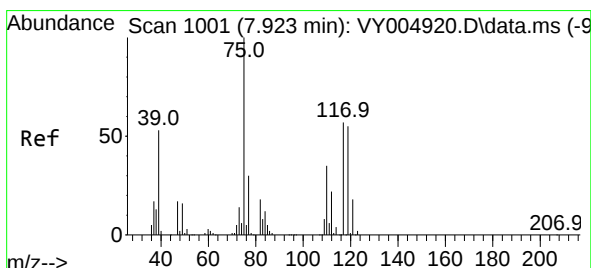
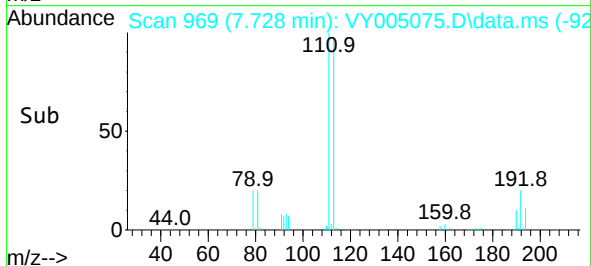
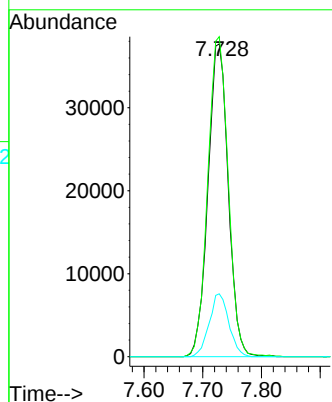
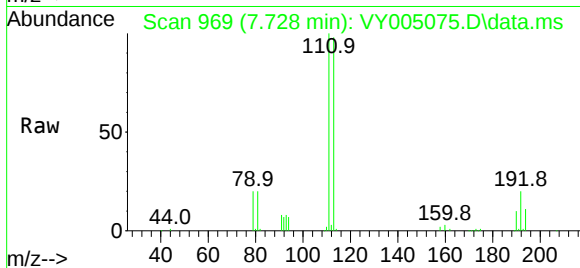
Delta R.T. -0.000 min

Lab File: VY005075.D

Acq: 10 Jun 2021 13:21

Tgt Ion:	113	Resp:	90220
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	19.6	15.3	22.9

Instrument :
MSVOA_Y
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 4.381 ug/l

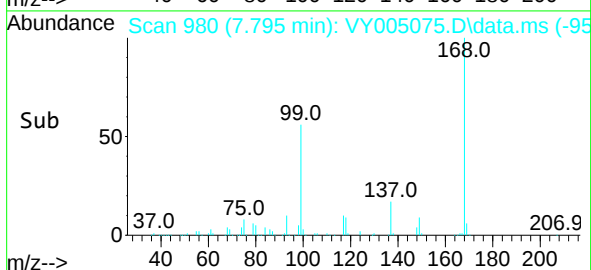
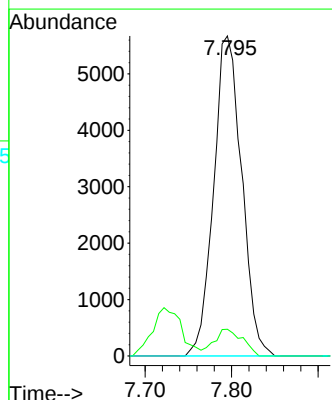
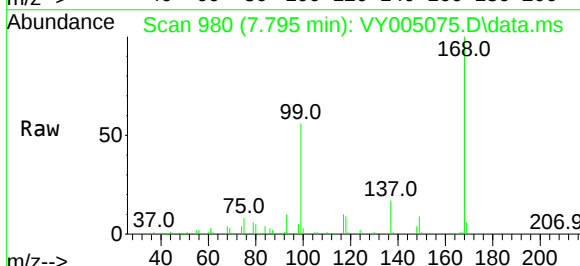
RT: 7.795 min Scan# 980

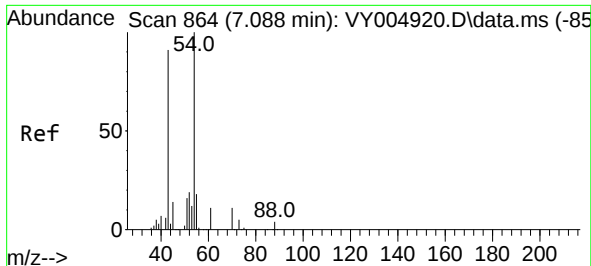
Delta R.T. -0.128 min

Lab File: VY005075.D

Acq: 10 Jun 2021 13:21

Tgt Ion:	75	Resp:	12744
Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.5	52.5#
77	0.0	25.1	37.7#





#37

Ethyl Acetate

Concen: 15.215 ug/l

RT: 7.003 min Scan# 850

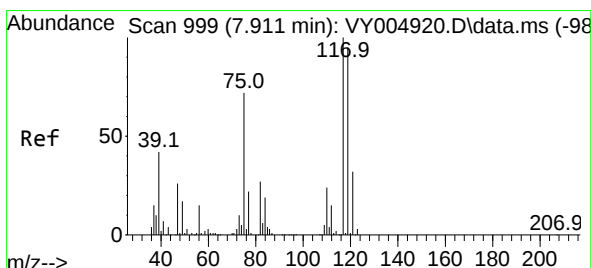
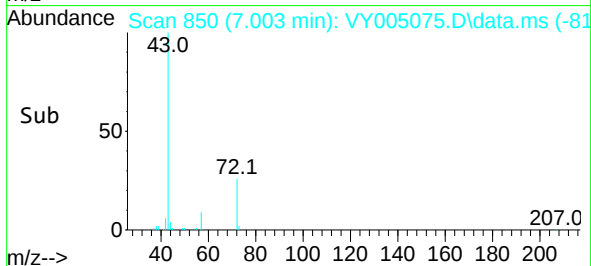
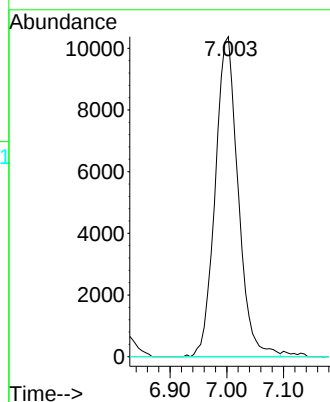
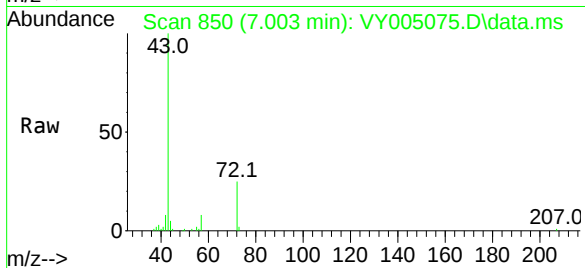
Delta R.T. -0.085 min

Lab File: VY005075.D

Acq: 10 Jun 2021 13:21

Tgt Ion:	43	Resp:	29116
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.9	11.9#

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.494 ug/l

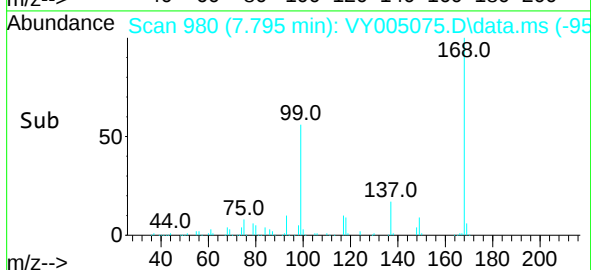
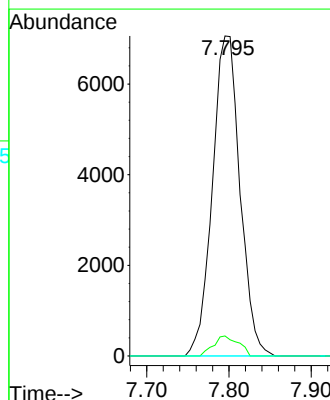
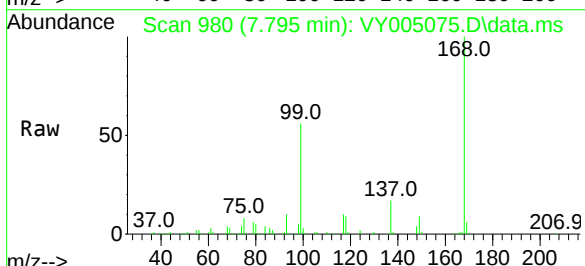
RT: 7.795 min Scan# 980

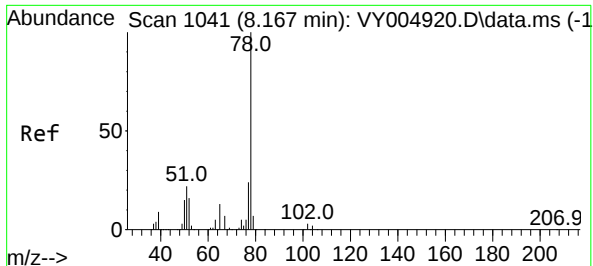
Delta R.T. -0.116 min

Lab File: VY005075.D

Acq: 10 Jun 2021 13:21

Tgt Ion:	117	Resp:	16441
Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.1	114.1#
121	0.0	25.5	38.3#

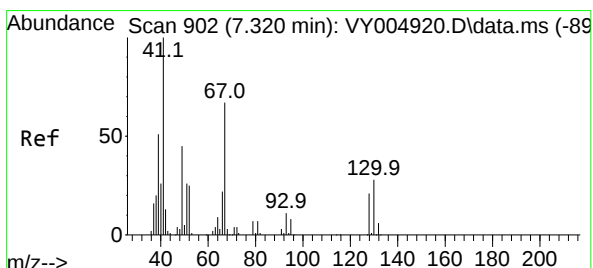
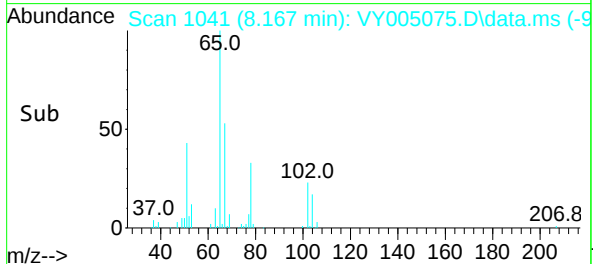
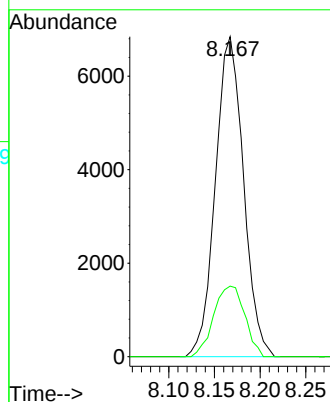
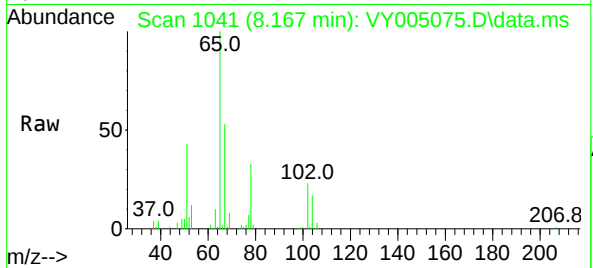




#40
Benzene
Concen: 1.759 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

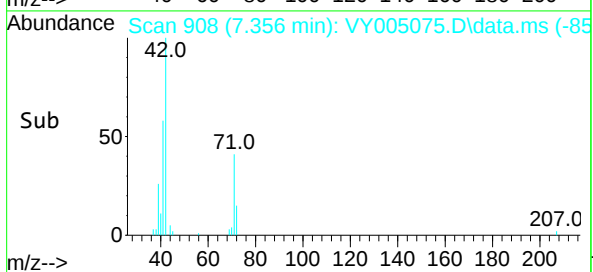
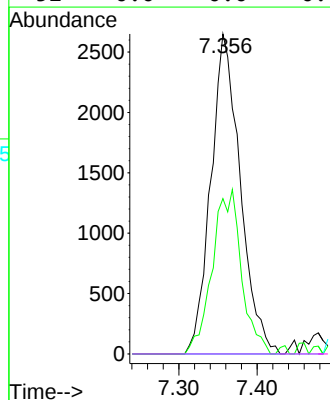
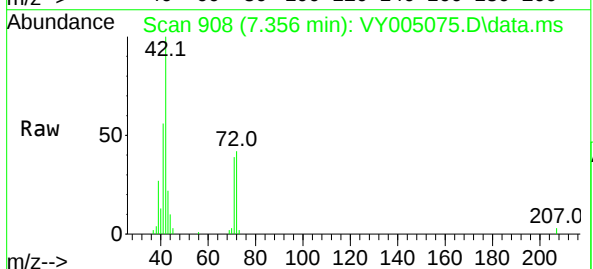
Instrument :
MSVOA_Y
ClientSampled :

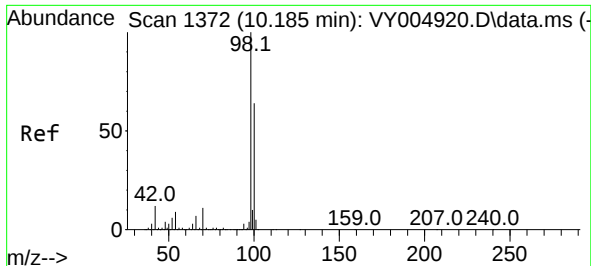
Tgt Ion: 78 Resp: 14640
Ion Ratio Lower Upper
78 100
77 22.1 19.4 29.2



#41
Methacrylonitrile
Concen: 6.577 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 41 Resp: 6919
Ion Ratio Lower Upper
41 100
39 50.8 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

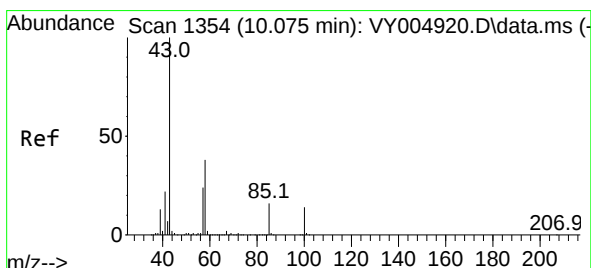
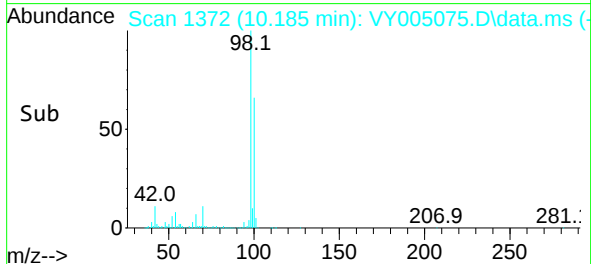
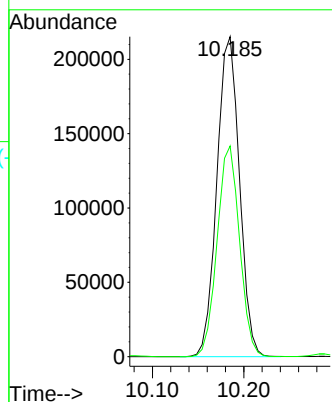
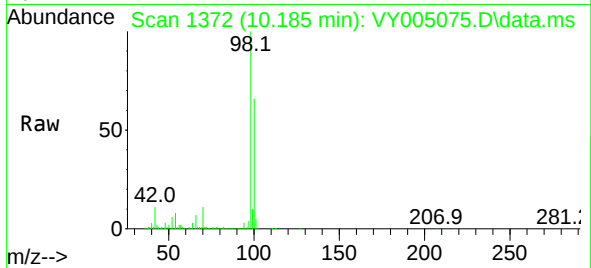




#50
Toluene-d8
Concen: 55.649 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

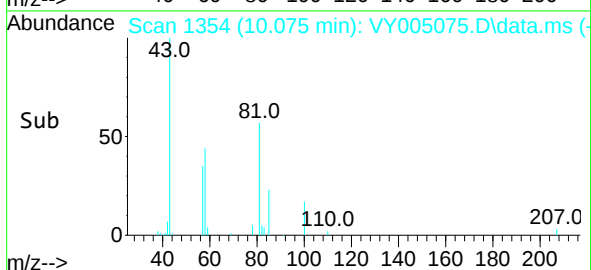
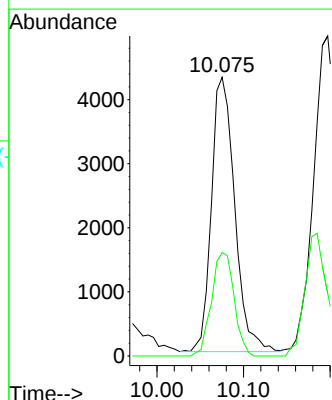
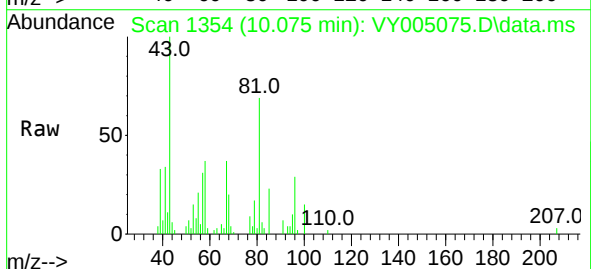
Instrument :
MSVOA_Y
ClientSampled :

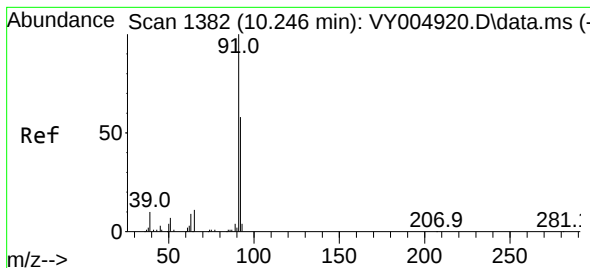
Tgt Ion: 98 Resp: 369614
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 4.433 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 43 Resp: 7984
Ion Ratio Lower Upper
43 100
58 36.5 30.6 46.0





#52

Toluene

Concen: 94.813 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY005075.D

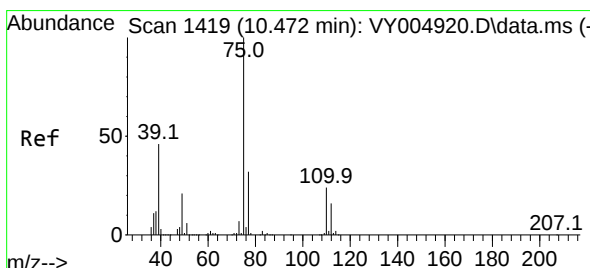
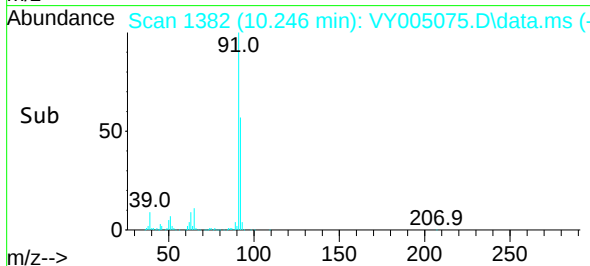
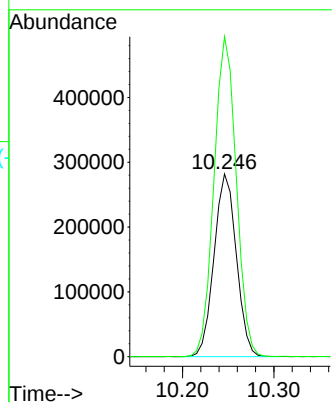
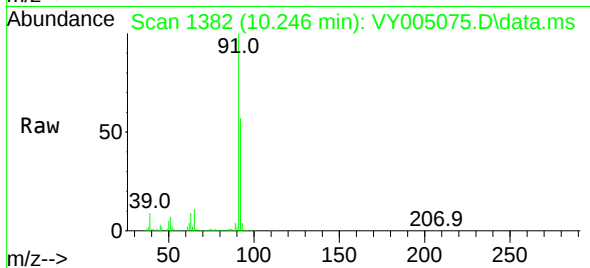
Acq: 10 Jun 2021 13:21

Tgt Ion: 92 Resp: 477543

Ion Ratio Lower Upper

92 100

91 175.2 139.3 208.9



#53

t-1,3-Dichloropropene

Concen: 1.809 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.226 min

Lab File: VY005075.D

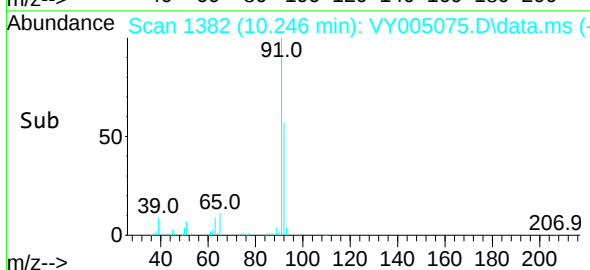
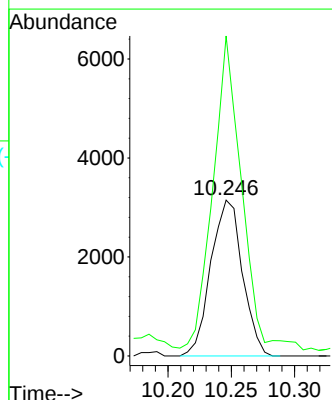
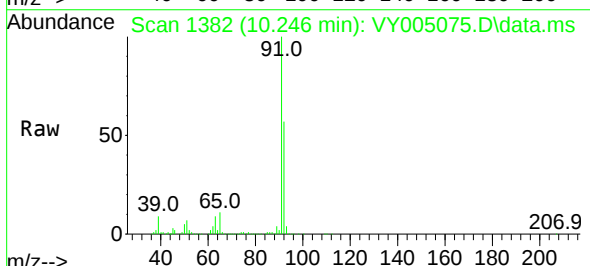
Acq: 10 Jun 2021 13:21

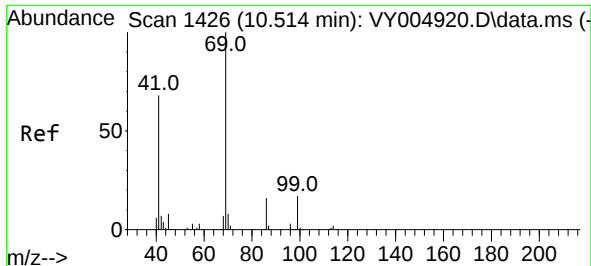
Tgt Ion: 75 Resp: 5470

Ion Ratio Lower Upper

75 100

77 200.3 25.6 38.4#

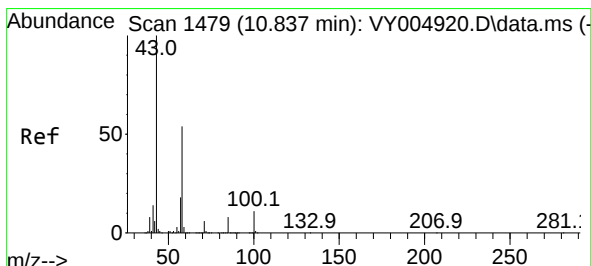
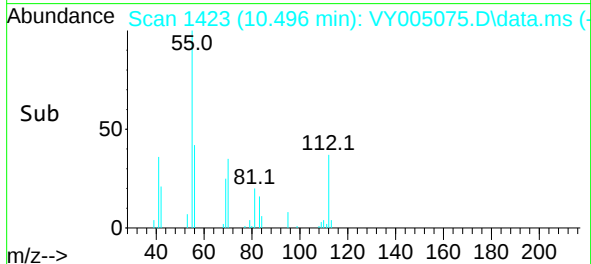
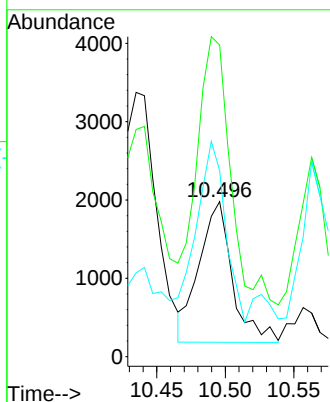
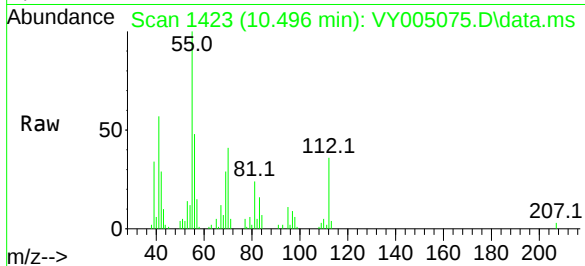




#56
Ethyl methacrylate
Concen: 1.311 ug/l
RT: 10.496 min Scan# 1423
Delta R.T. -0.018 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

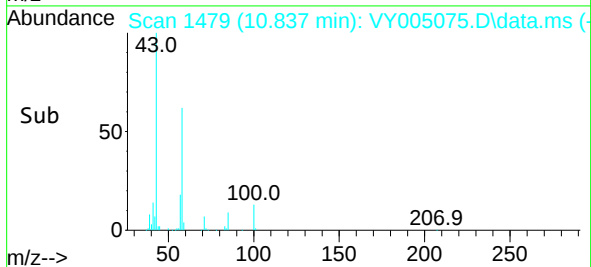
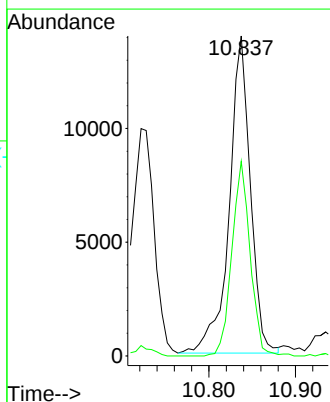
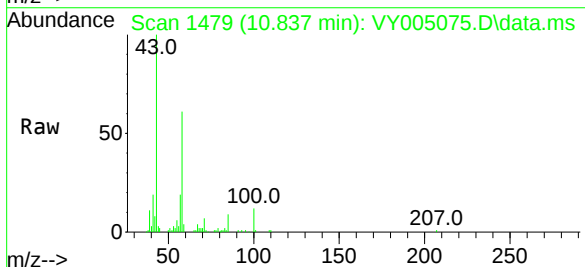
Instrument :
MSVOA_Y
ClientSampled :

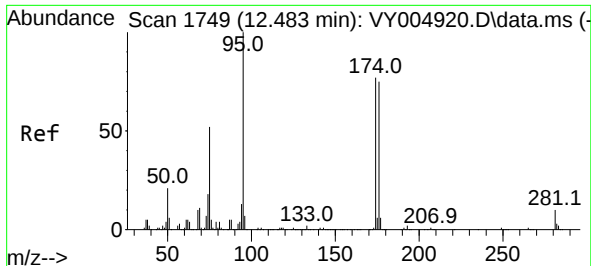
Tgt Ion: 69 Resp: 3035
Ion Ratio Lower Upper
69 100
41 188.8 55.7 83.5#
39 112.9 26.2 39.4#



#59
2-Hexanone
Concen: 19.392 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 43 Resp: 23606
Ion Ratio Lower Upper
43 100
58 53.3 27.0 80.8

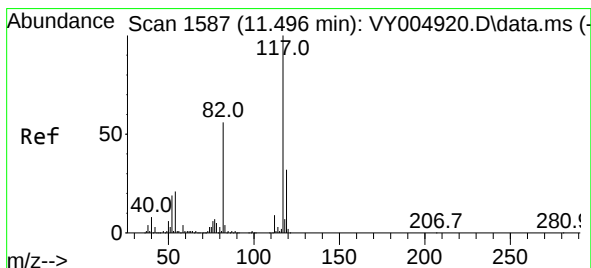
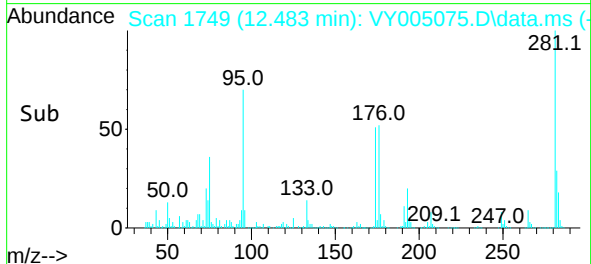
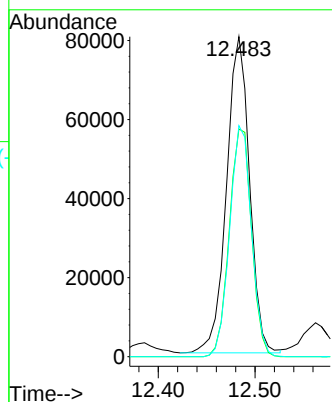
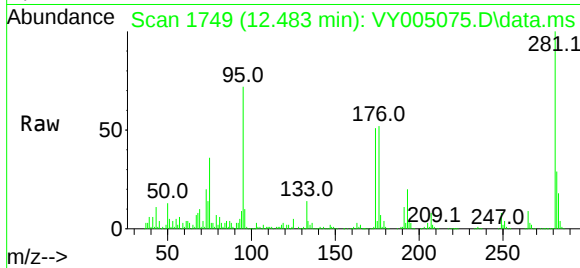




#62
4-Bromofluorobenzene
Concen: 57.890 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

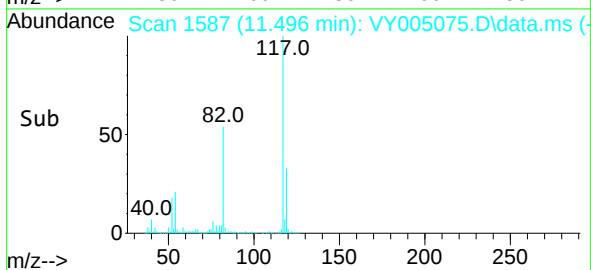
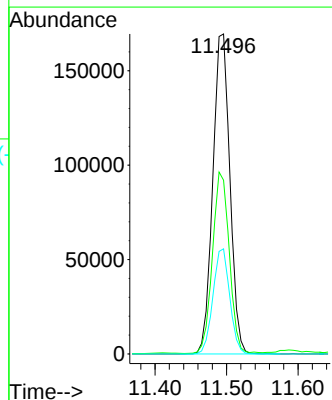
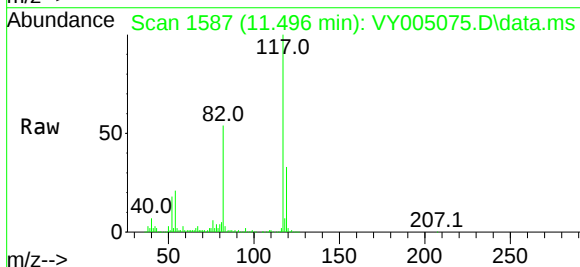
Instrument :
MSVOA_Y
ClientSampleId :

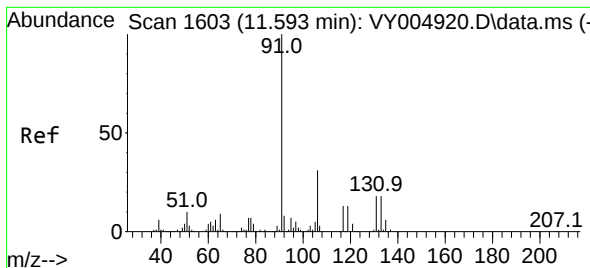
Tgt Ion: 95 Resp: 132237
Ion Ratio Lower Upper
95 100
174 69.7 0.0 160.8
176 69.3 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 117 Resp: 280472
Ion Ratio Lower Upper
117 100
82 54.1 44.8 67.2
119 32.9 25.2 37.8

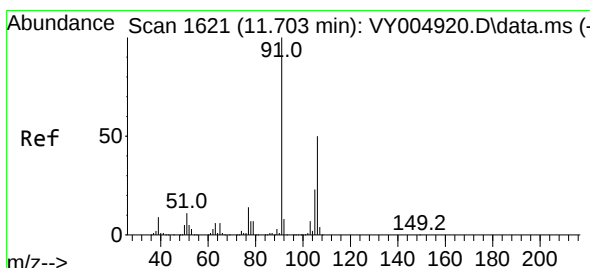
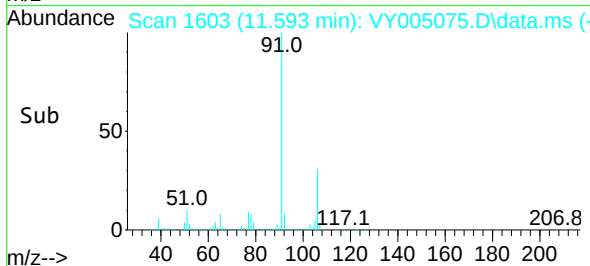
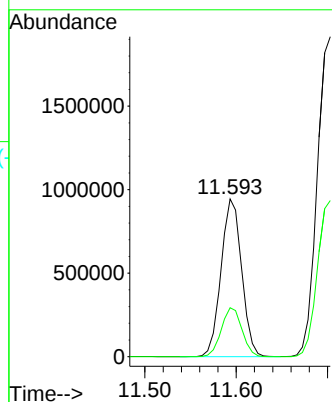
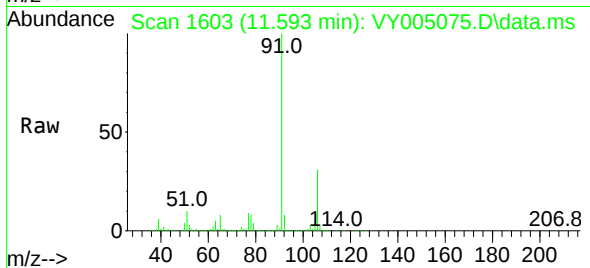




#67
Ethyl Benzene
Concen: 143.693 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

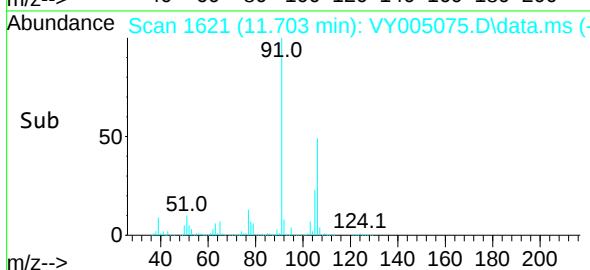
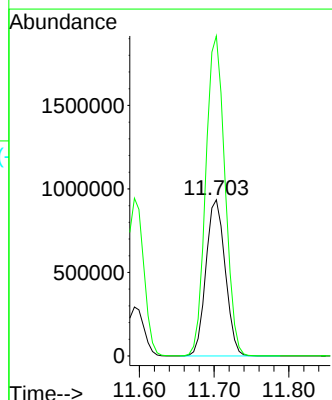
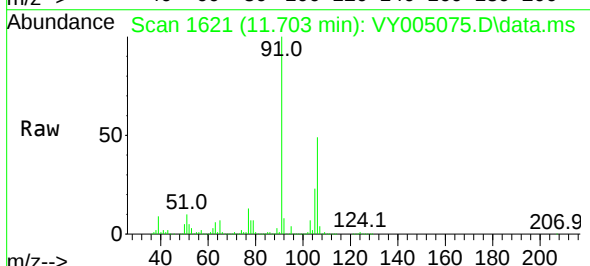
Instrument :
MSVOA_Y
ClientSampled :

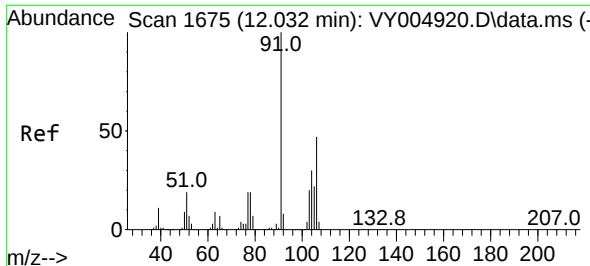
Tgt Ion: 91 Resp: 1475682
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 434.073 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 106 Resp: 1670228
Ion Ratio Lower Upper
106 100
91 204.0 161.9 242.9

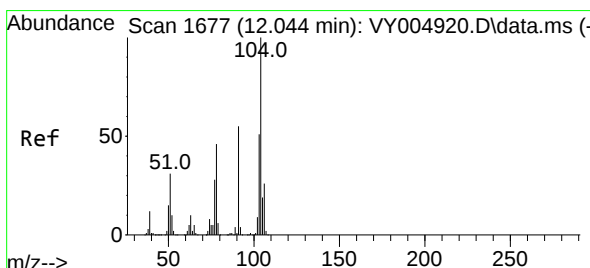
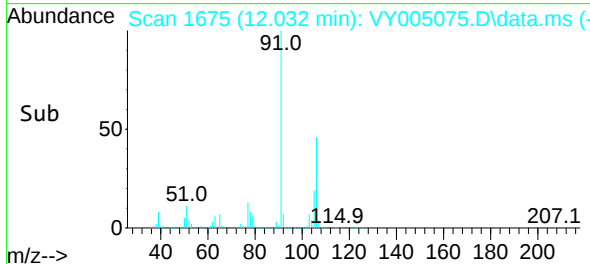
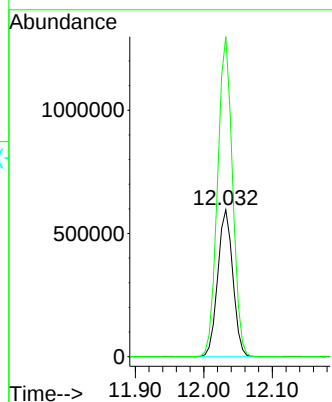
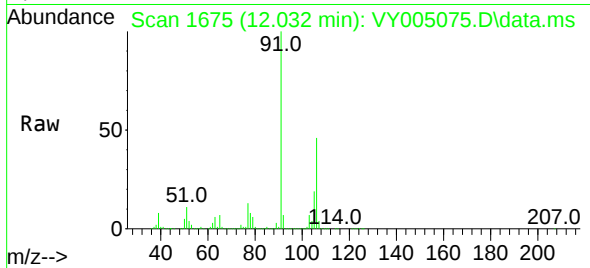




#69
o-Xylene
Concen: 253.294 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

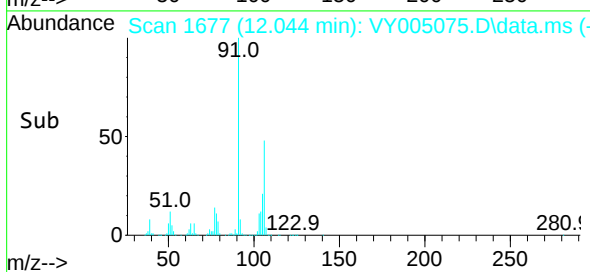
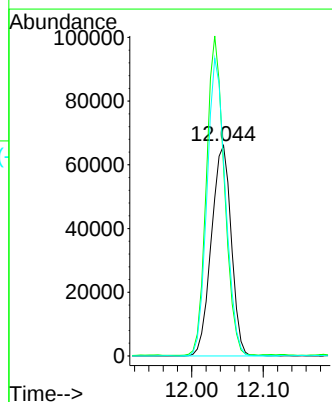
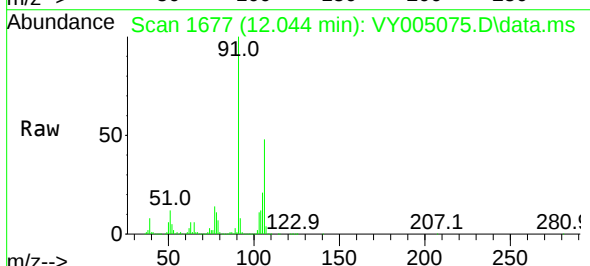
Instrument :
MSVOA_Y
ClientSampled :

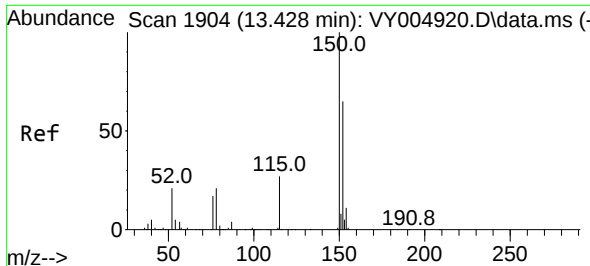
Tgt Ion:106 Resp: 907595
Ion Ratio Lower Upper
106 100
91 216.1 108.0 324.0



#70
Styrene
Concen: 21.313 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion:104 Resp: 127239
Ion Ratio Lower Upper
104 100
78 136.8 40.2 60.2#
103 130.9 44.0 66.0#

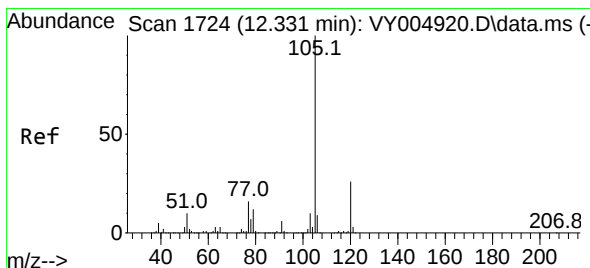
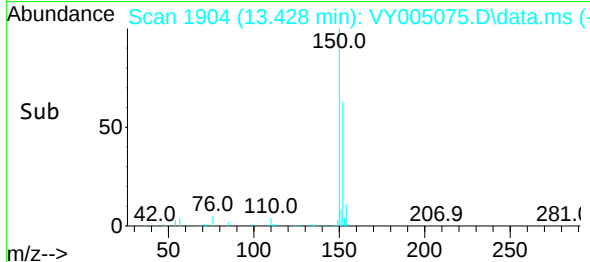
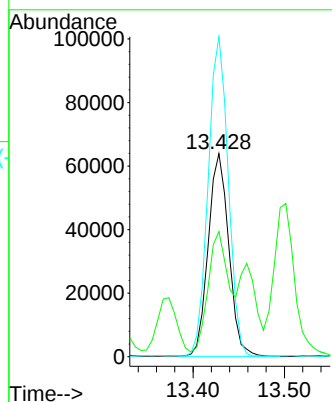
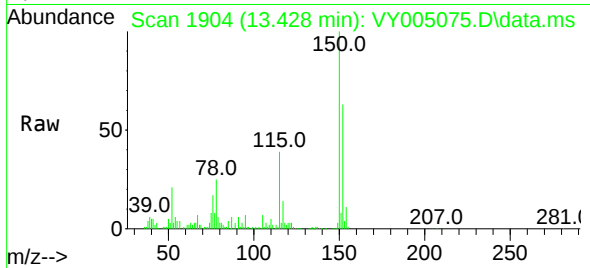




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

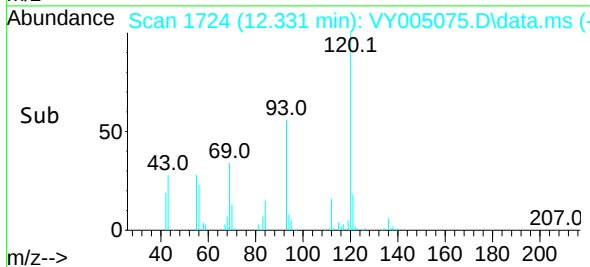
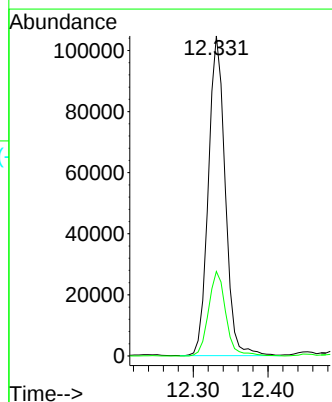
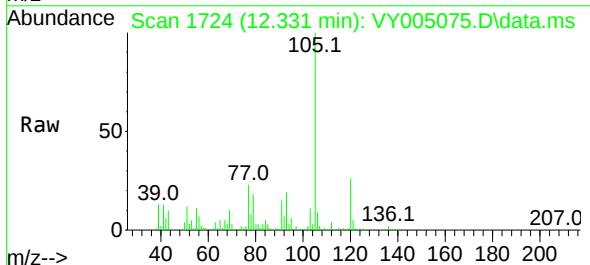
Instrument :
MSVOA_Y
ClientSampleId :

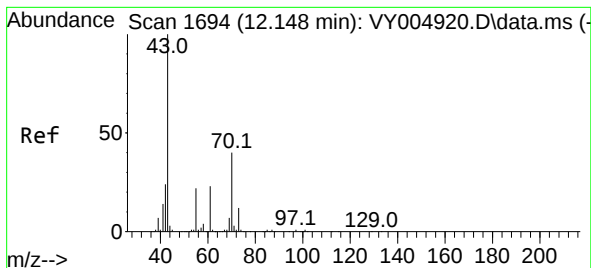
Tgt Ion:152 Resp: 99590
Ion Ratio Lower Upper
152 100
115 61.1 29.9 89.7
150 153.7 0.0 347.8



#73
Isopropylbenzene
Concen: 21.726 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion:105 Resp: 163443
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

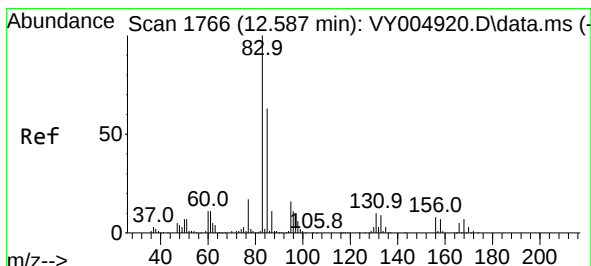
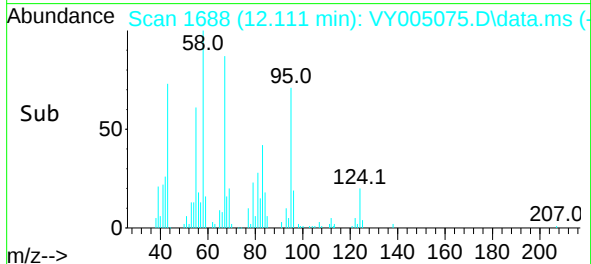
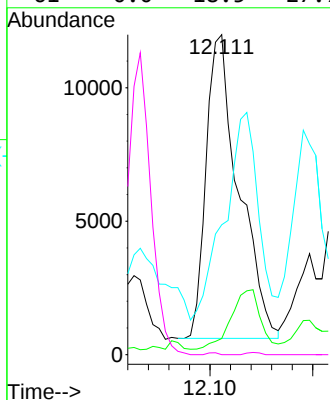
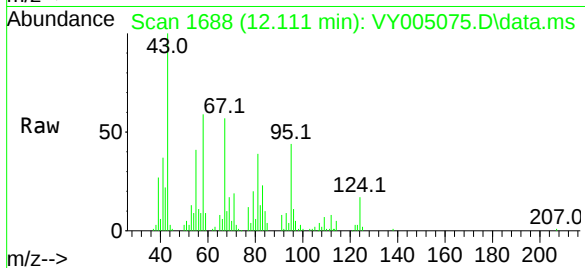




#74
N-amy1 acetate
Concen: 10.339 ug/l
RT: 12.111 min Scan# 1688
Delta R.T. -0.037 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

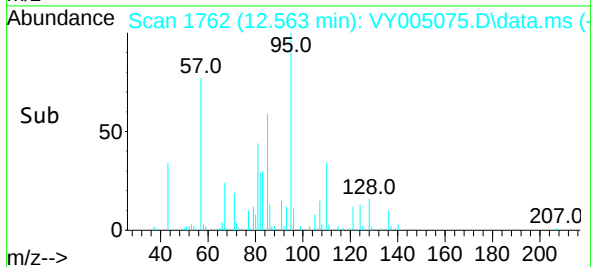
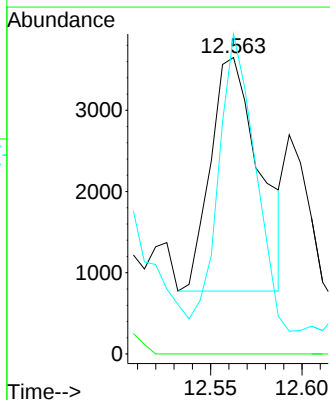
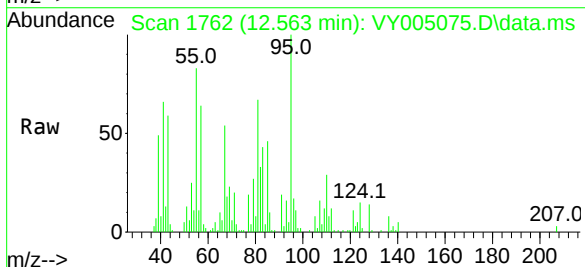
Instrument :
MSVOA_Y
ClientSampleId :

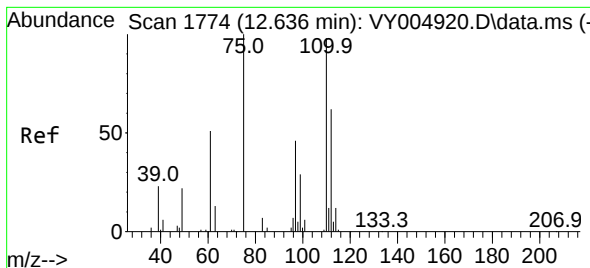
Tgt Ion: 43	Resp: 25096
Ion Ratio	Lower Upper
43 100	
70 0.0	32.0 48.0#
55 0.0	17.9 26.9#
61 0.0	18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.537 ug/l
RT: 12.563 min Scan# 1762
Delta R.T. -0.024 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 83	Resp: 5342
Ion Ratio	Lower Upper
83 100	
131 0.0	4.9 14.6#
85 101.9	31.9 95.9#

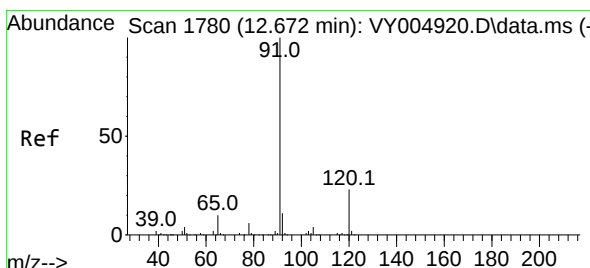
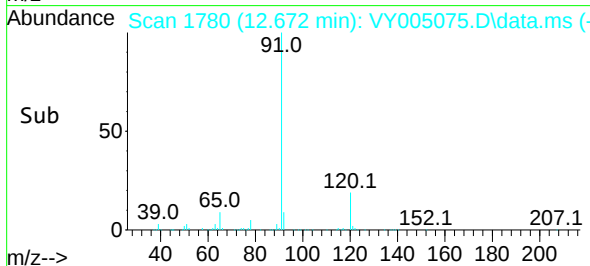
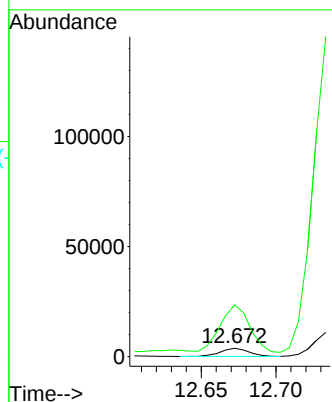
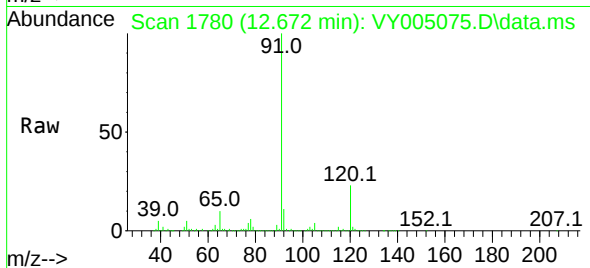




#76
1,2,3-Trichloropropane
Concen: 4.625 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

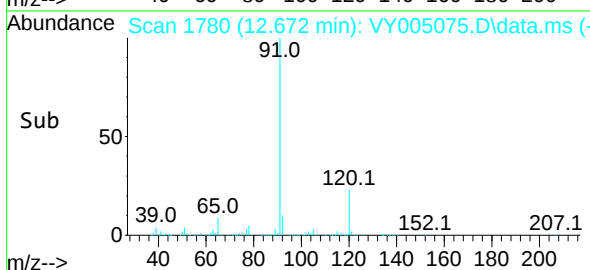
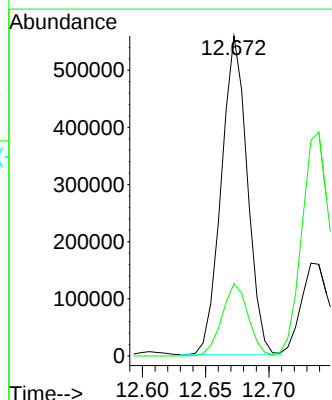
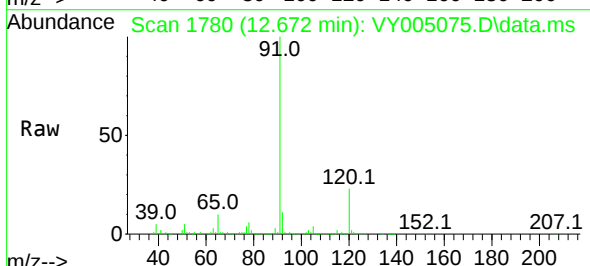
Instrument :
MSVOA_Y
ClientSampled :

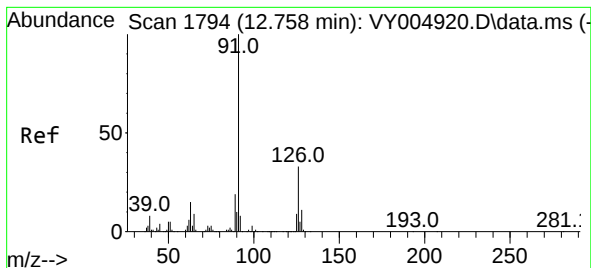
Tgt Ion: 75 Resp: 5049
Ion Ratio Lower Upper
75 100
77 634.7 0.0 0.0#



#78
n-propylbenzene
Concen: 88.183 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 91 Resp: 799650
Ion Ratio Lower Upper
91 100
120 22.9 11.2 33.6

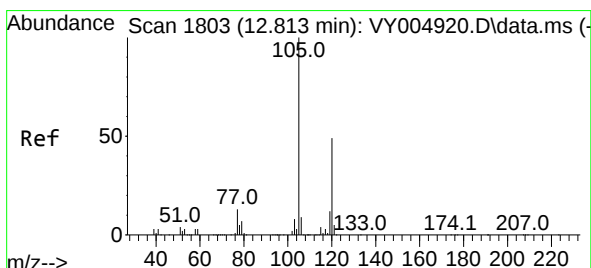
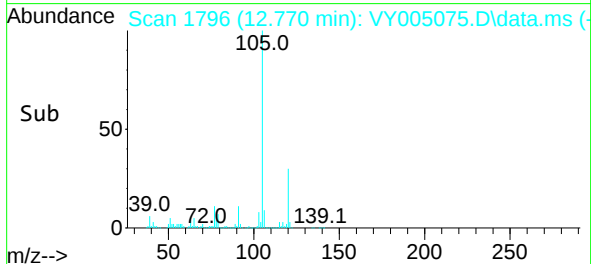
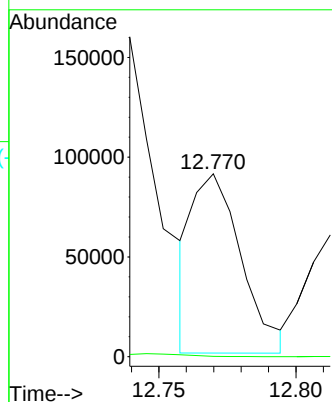
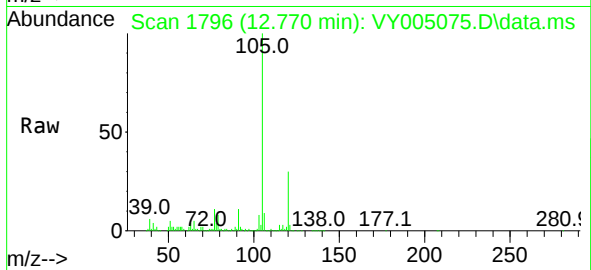




#79
2-Chlorotoluene
Concen: 22.007 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.012 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

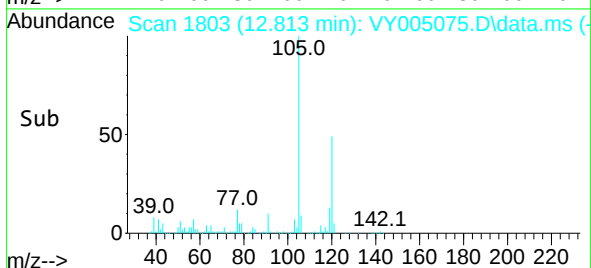
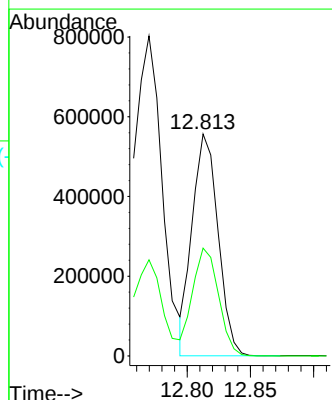
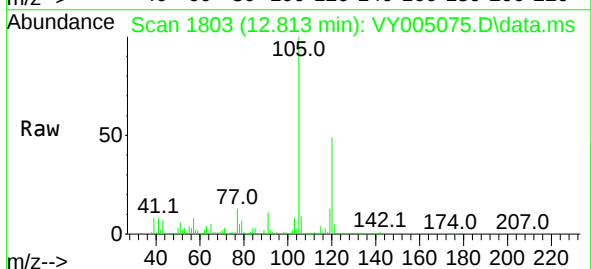
Instrument :
MSVOA_Y
ClientSampled :

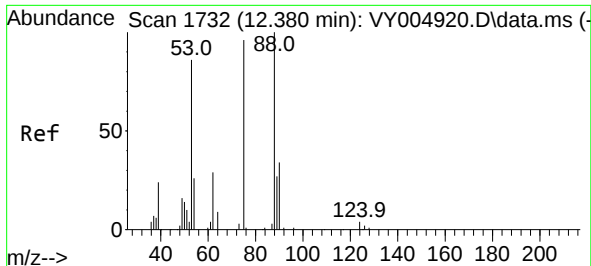
Tgt Ion: 91 Resp: 111247
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#



#80
1,3,5-Trimethylbenzene
Concen: 127.273 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 105 Resp: 789895
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

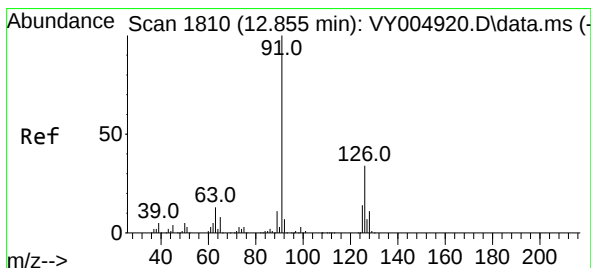
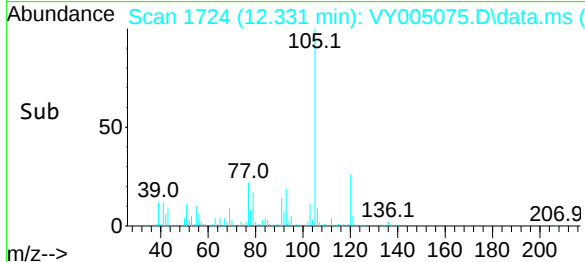
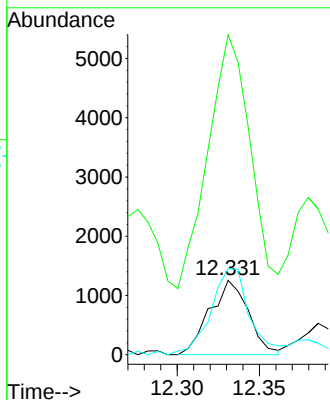
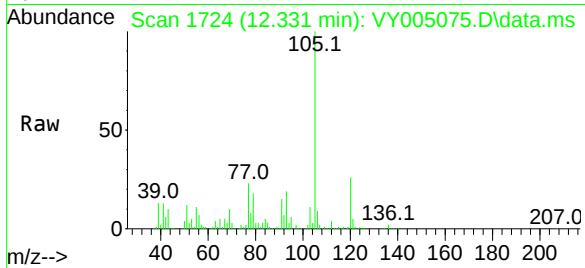




#81
trans-1,4-Dichloro-2-butene
Concen: 3.464 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.049 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

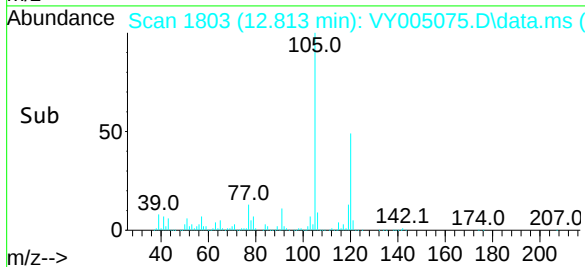
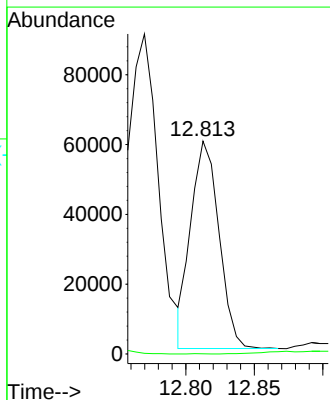
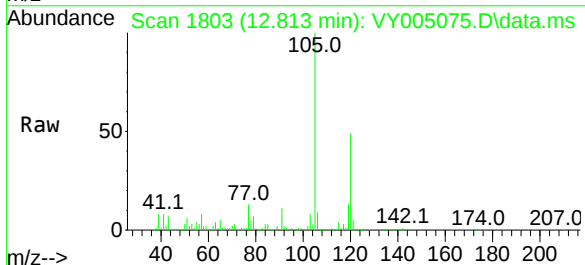
Instrument :
MSVOA_Y
ClientSampleId :

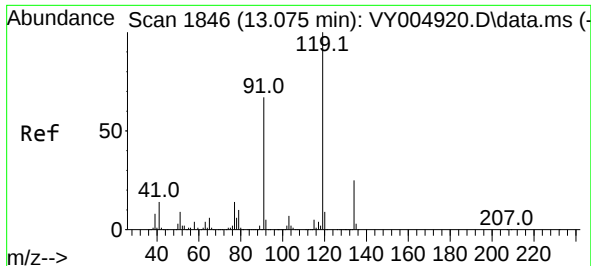
Tgt Ion: 75 Resp: 2058
Ion Ratio Lower Upper
75 100
53 366.0 69.3 103.9#
89 115.7 35.0 52.6#



#82
4-Chlorotoluene
Concen: 16.432 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 91 Resp: 84884
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#

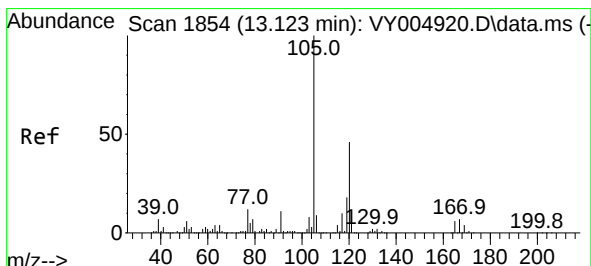
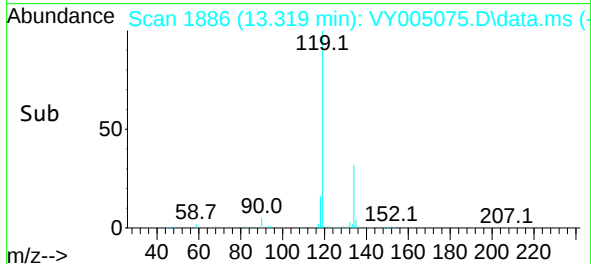
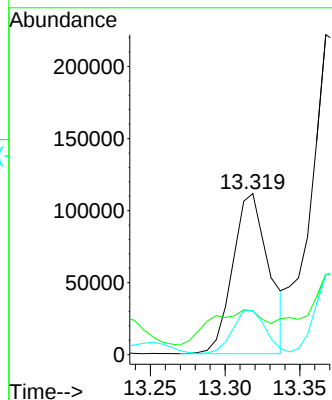
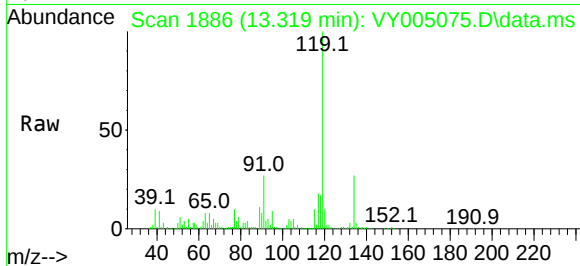




#83
tert-Butylbenzene
Concen: 35.579 ug/l
RT: 13.319 min Scan# 1886
Delta R.T. 0.244 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

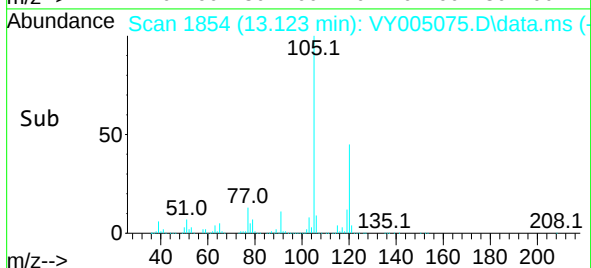
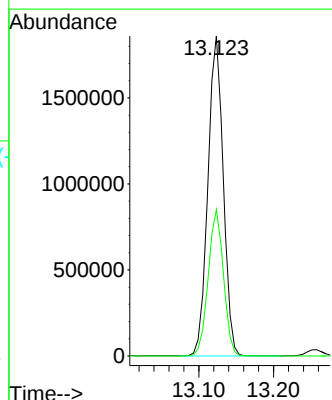
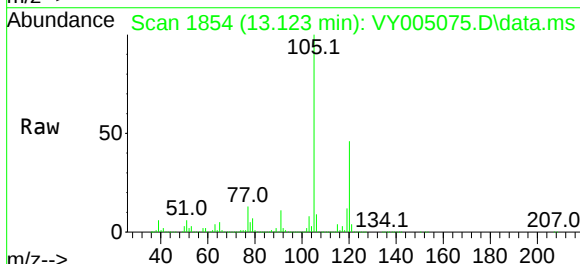
Instrument :
MSVOA_Y
ClientSampleId :

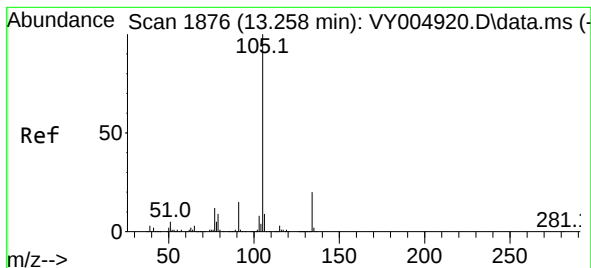
Tgt Ion:119 Resp: 186785
Ion Ratio Lower Upper
119 100
91 33.4 32.3 96.9
134 24.5 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 429.199 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion:105 Resp: 2647242
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.7

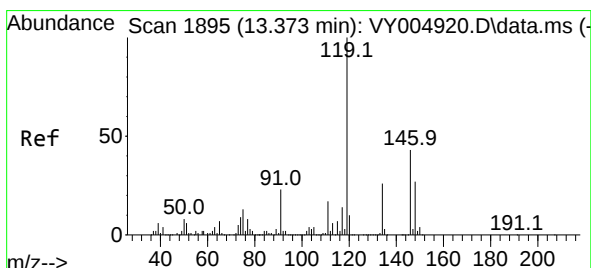
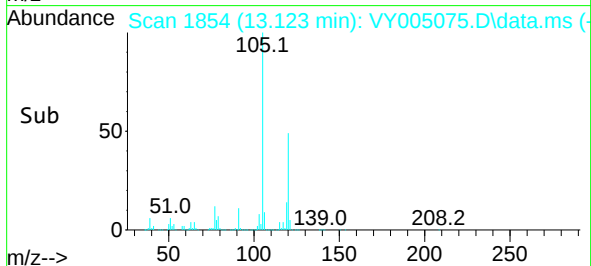
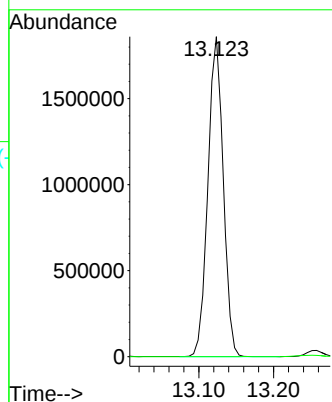
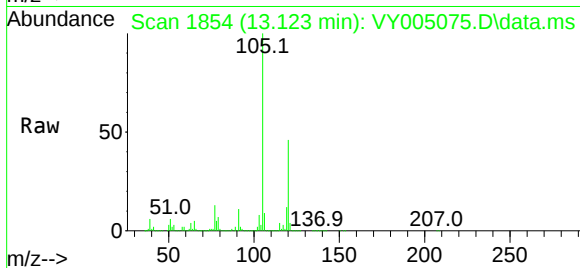




#85
 sec-Butylbenzene
 Concen: 346.361 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.134 min
 Lab File: VY005075.D
 Acq: 10 Jun 2021 13:21

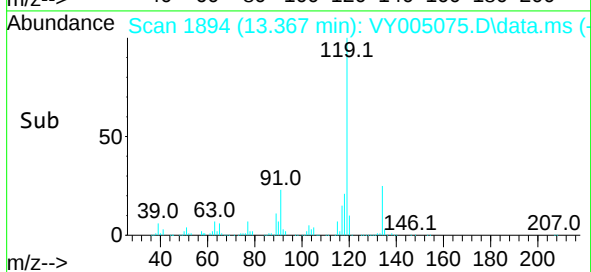
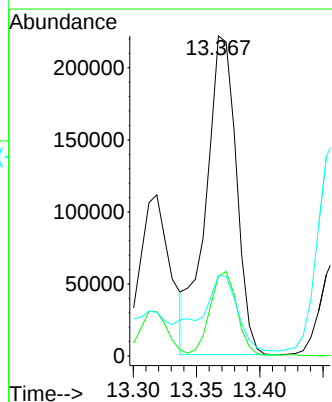
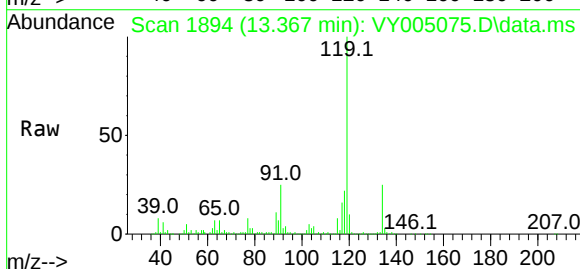
Instrument :
 MSVOA_Y
 ClientSampleId :

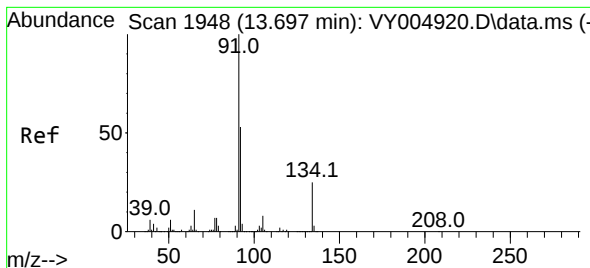
Tgt Ion:105 Resp: 2647242
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 56.686 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005075.D
 Acq: 10 Jun 2021 13:21

Tgt Ion:119 Resp: 371651
 Ion Ratio Lower Upper
 119 100
 134 23.0 12.9 38.7
 91 22.8 11.9 35.5

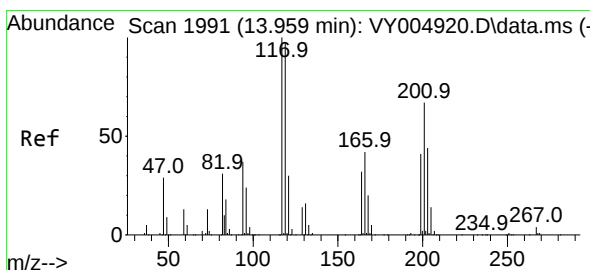
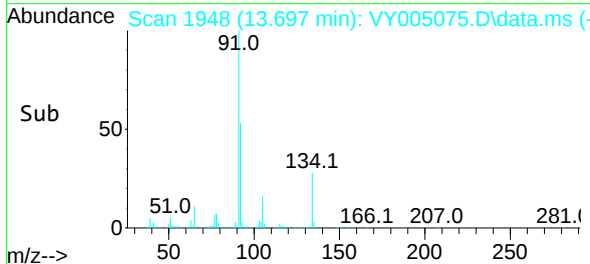
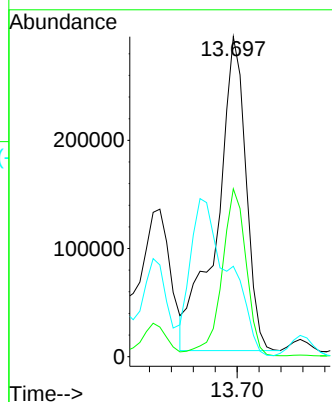
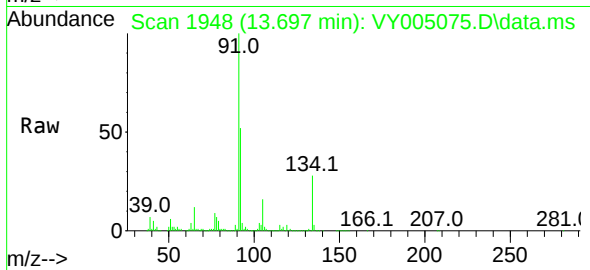




#89
n-Butylbenzene
Concen: 84.190 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

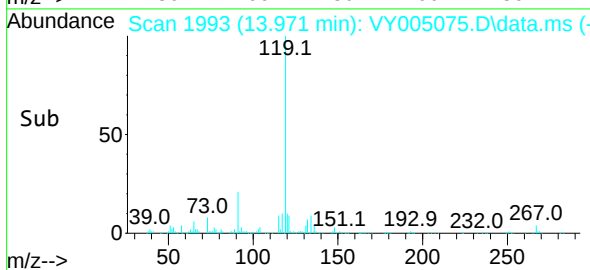
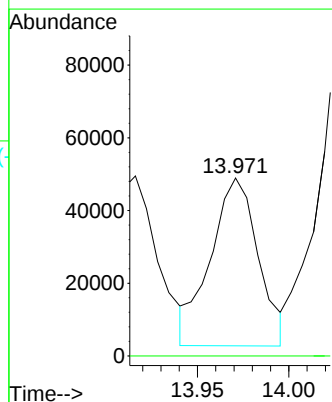
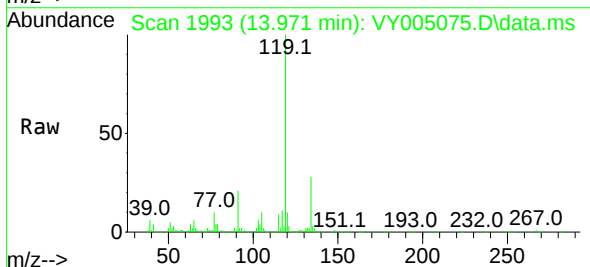
Instrument :
MSVOA_Y
ClientSampleId :

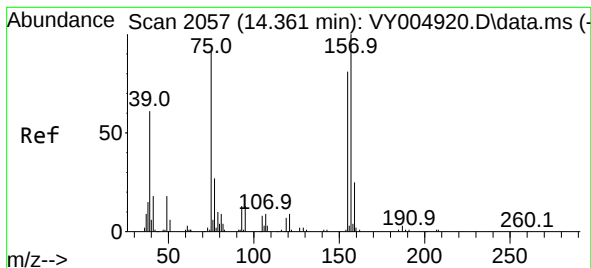
Tgt Ion: 91 Resp: 530897
Ion Ratio Lower Upper
91 100
92 44.4 26.8 80.3
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 86.096 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion: 117 Resp: 83781
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.5#

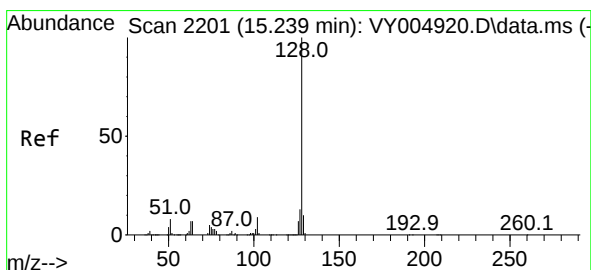
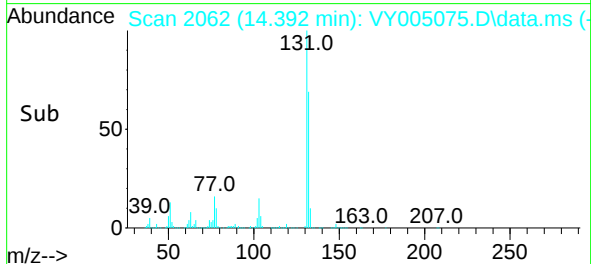
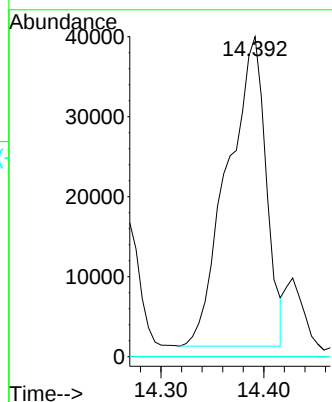
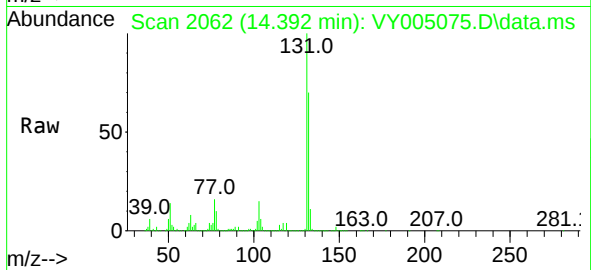




#92
1,2-Dibromo-3-Chloropropane
Concen: 402.808 ug/l
RT: 14.392 min Scan# 2062
Delta R.T. 0.030 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 100721
Ion Ratio Lower Upper
75 100
155 0.0 42.9 128.5#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 320.508 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005075.D
Acq: 10 Jun 2021 13:21

Tgt Ion:128 Resp: 1251024
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.7 8.7 13.1

