

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004943.D
 Acq On : 03 Jun 2021 17:45
 Operator : SY/MD
 Sample : M2589-13
 Misc : 6.43G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 04 01:18:20 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	7.801	168	215550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	385061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	348597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122826	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	142988	62.75	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.50%
35) Dibromofluoromethane	7.728	113	112358	54.24	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.48%
50) Toluene-d8	10.185	98	468171	54.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.82%
62) 4-Bromofluorobenzene	12.483	95	149240	50.44	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.88%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.978	59	1685	6.43	ug/l #	74
13) Acrolein	3.747	56	79	Below	Cal #	15
16) Acetone	3.960	43	23691	43.19	ug/l	93
17) Carbon Disulfide	4.204	76	158487	23.27	ug/l	99
20) Methylene Chloride	4.728	84	9000	Below	Cal	90
25) 2-Butanone	7.002	43	4363	4.73	ug/l #	83
29) Tetrahydrofuran	7.356	42	9604	16.37	ug/l	95
31) Cyclohexane	7.795	56	16176	4.03	ug/l #	55
36) 1,1-Dichloropropene	7.795	75	17772	4.72	ug/l #	49
37) Ethyl Acetate	7.002	43	4363	1.76	ug/l #	62
38) Carbon Tetrachloride	7.795	117	21291	6.49	ug/l #	17
39) Methylcyclohexane	9.185	83	23613	5.67	ug/l	99
40) Benzene	8.167	78	34083	3.16	ug/l	98
41) Methacrylonitrile	7.368	41	6659	4.89	ug/l #	100
48) Methyl methacrylate	9.246	41	2602	1.29	ug/l #	46
52) Toluene	10.246	92	88675	13.59	ug/l	100
55) 1,1,2-Trichloroethane	10.624	97	12865	6.14	ug/l #	20
56) Ethyl methacrylate	10.526	69	4978	1.66	ug/l #	1
59) 2-Hexanone	10.806	43	15149	9.61	ug/l #	28
67) Ethyl Benzene	11.593	91	88365	6.92	ug/l	100
68) m/p-Xylenes	11.703	106	84643	17.70	ug/l	98
69) o-Xylene	12.032	106	57314	12.87	ug/l	99
70) Styrene	12.050	104	28551	3.85	ug/l #	73
73) Isopropylbenzene	12.331	105	78986	8.51	ug/l	83
74) N-amyl acetate	12.123	43	22280	7.44	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.648	83	16212	8.70	ug/l #	52
76) 1,2,3-Trichloropropane	12.483	75	82930	61.59	ug/l #	100
78) n-propylbenzene	12.672	91	47618	4.26	ug/l	97
79) 2-Chlorotoluene	12.733	91	17918	2.87	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.812	105	142997	18.68	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.483	75	82930	113.19	ug/l #	17
82) 4-Chlorotoluene	12.891	91	12029	1.89	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.123	105	202493	26.62	ug/l	96
85) sec-Butylbenzene	13.251	105	26194	2.78	ug/l	80
86) p-Isopropyltoluene	13.373	119	49729	6.15	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	11228	2.85	ug/l #	61

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004943.D
Acq On : 03 Jun 2021 17:45
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Sample : M2589-13
Misc : 6.43G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

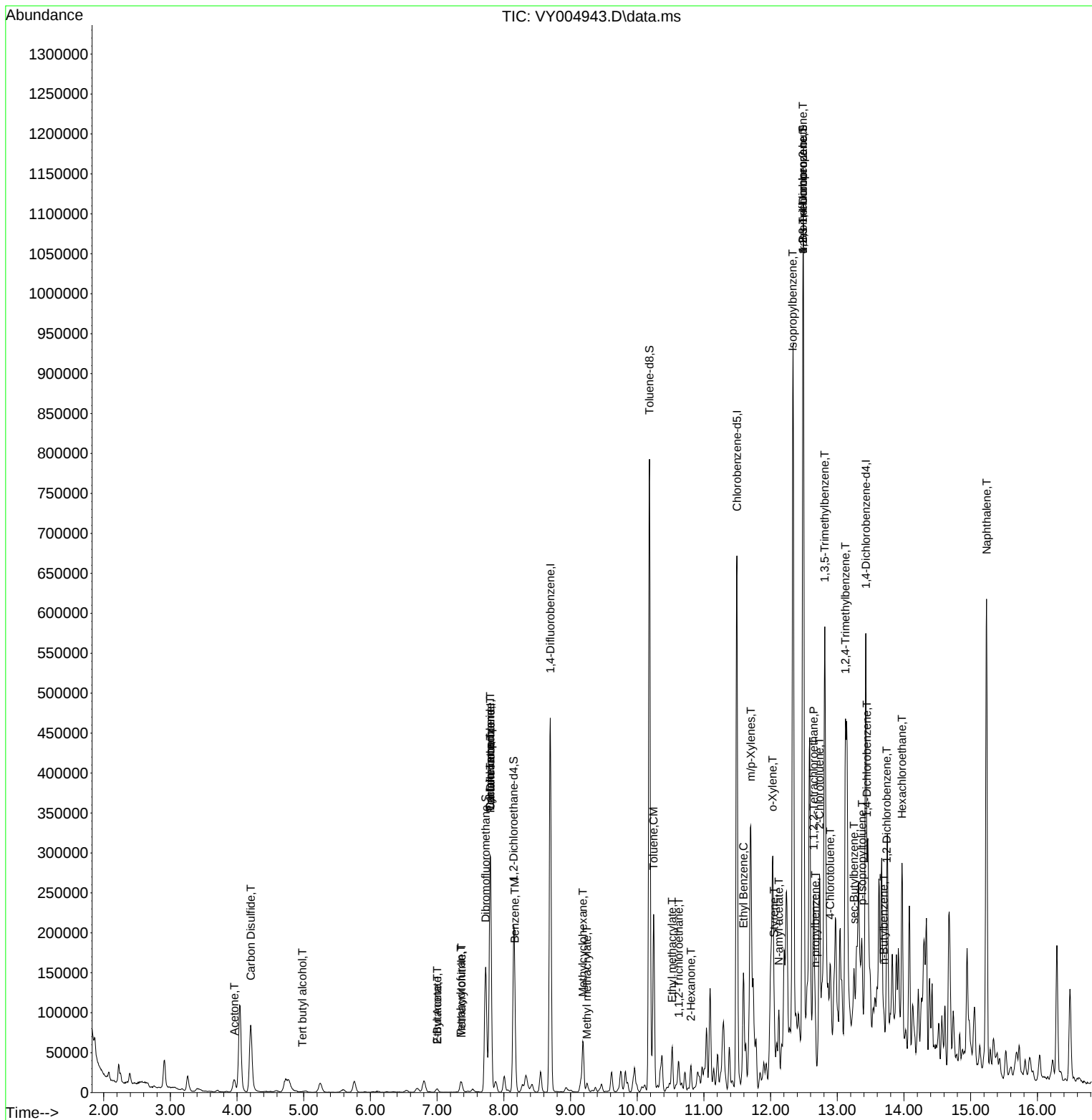
Instrument :
MSVOA_Y
ClientSampleId :

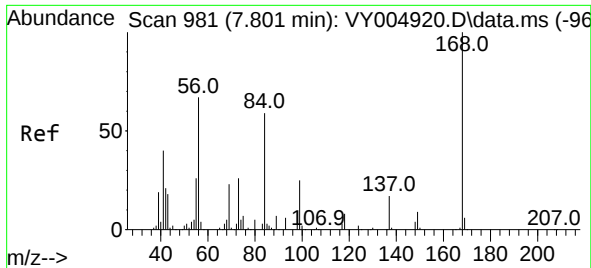
Quant Time: Jun 04 01:18:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.696	91	14030	1.80	ug/l #	61
90) Hexachloroethane	13.970	117	8519	7.10	ug/l #	14
91) 1,2-Dichlorobenzene	13.739	146	6869	1.97	ug/l #	48
95) Naphthalene	15.239	128	468283	97.28	ug/l	99

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

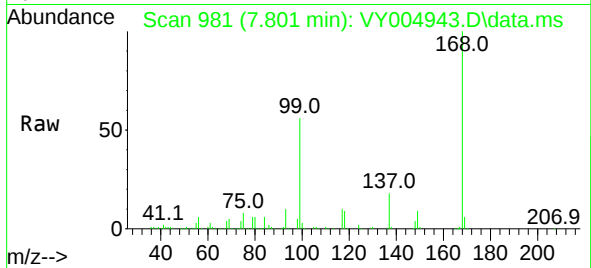
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
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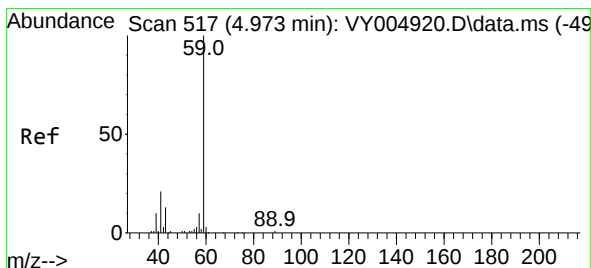
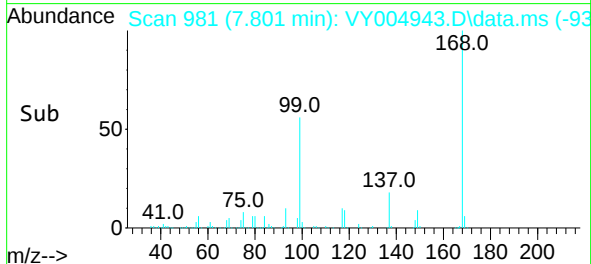
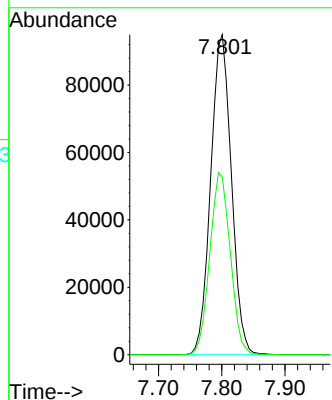


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Instrument :
MSVOA_Y
ClientSampled :

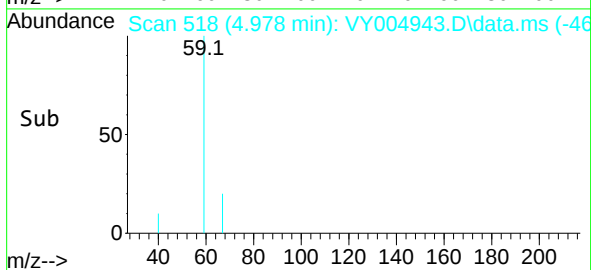
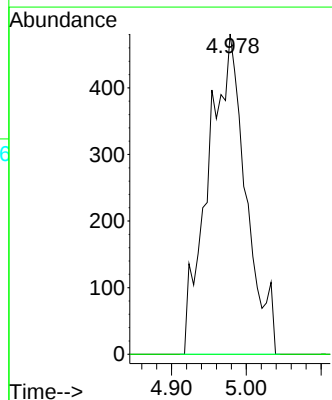
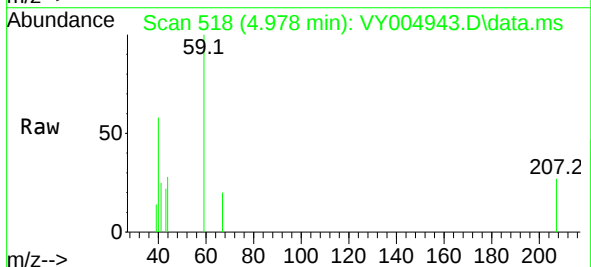


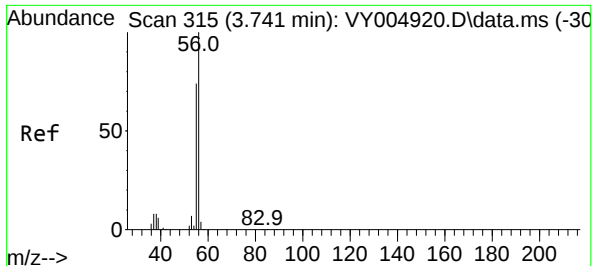
Tgt Ion:168 Resp: 215550
Ion Ratio Lower Upper
168 100
99 55.5 43.9 65.9



#11
Tert butyl alcohol
Concen: 6.43 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.005 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 59 Resp: 1685
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

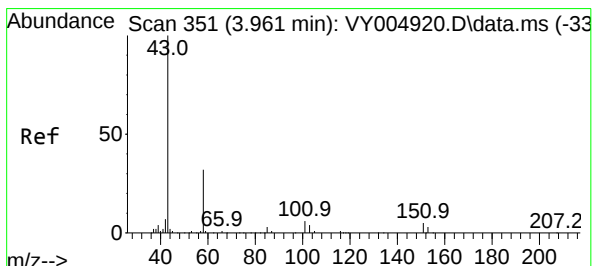
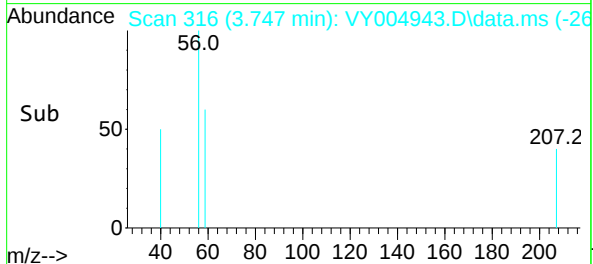
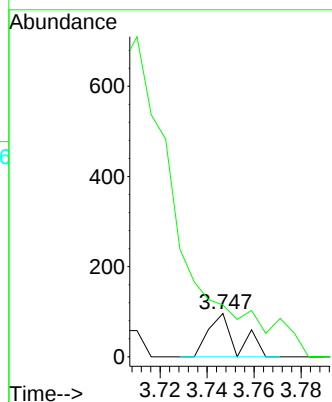
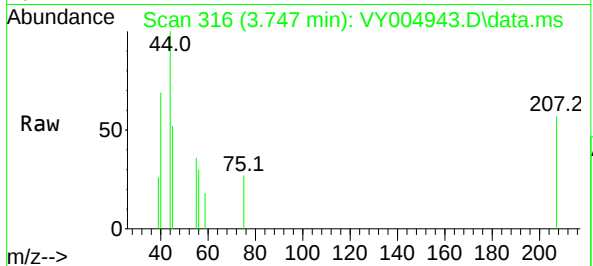




#13
Acrolein
Concen: Below Cal
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

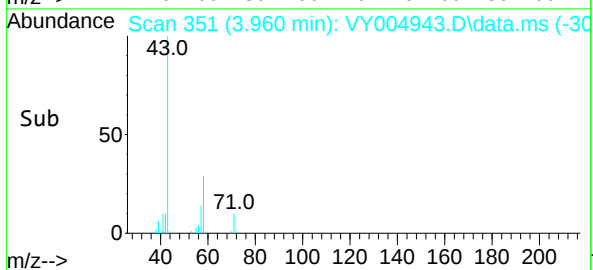
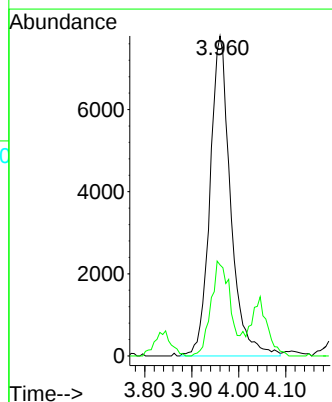
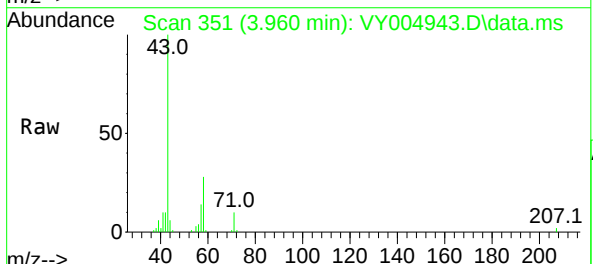
Instrument :
MSVOA_Y
ClientSampleId :

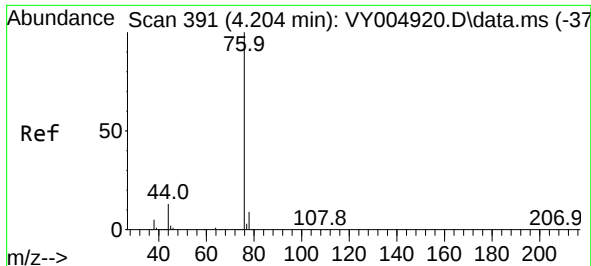
Tgt Ion: 56 Resp: 79
Ion Ratio Lower Upper
56 100
55 0.0 55.4 83.2#



#16
Acetone
Concen: 43.19 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

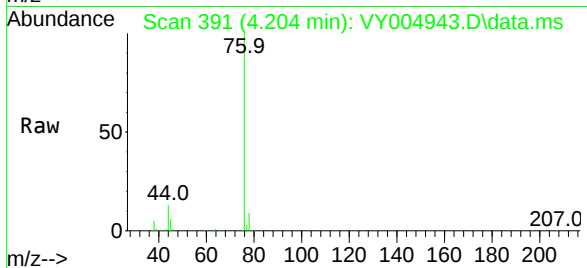
Tgt Ion: 43 Resp: 23691
Ion Ratio Lower Upper
43 100
58 27.7 25.3 37.9



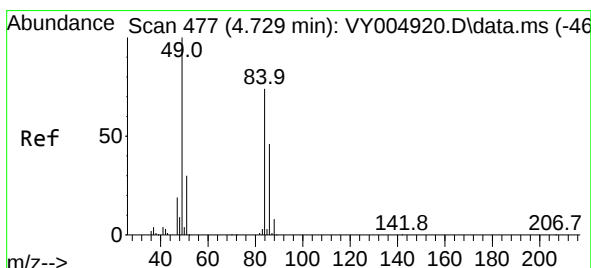
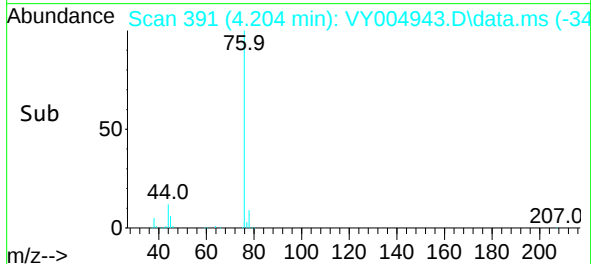
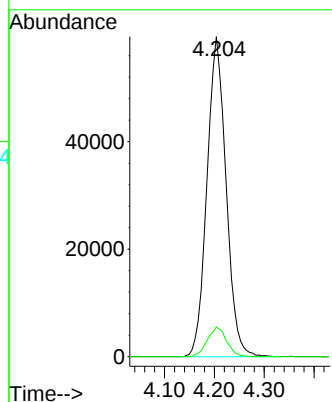


#17
Carbon Disulfide
Concen: 23.27 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Instrument :
MSVOA_Y
ClientSampled :

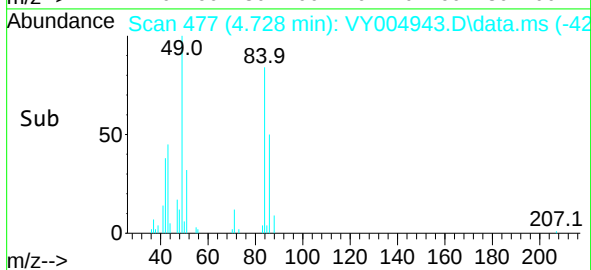
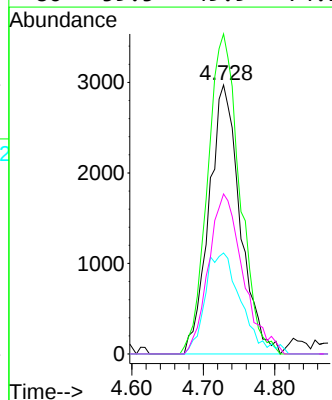
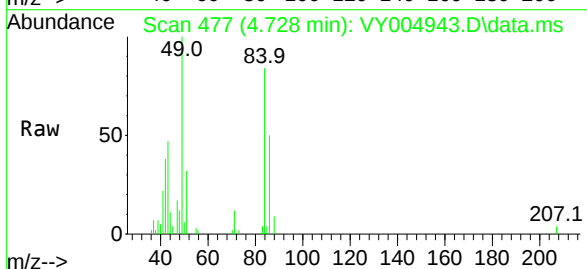


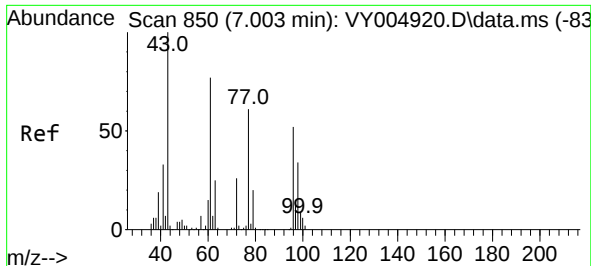
Tgt Ion: 76 Resp: 158487
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 84 Resp: 9000
Ion Ratio Lower Upper
84 100
49 118.9 108.0 162.0
51 37.6 32.6 48.8
86 59.5 49.9 74.9





#25

2-Butanone

Concen: 4.73 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY004943.D

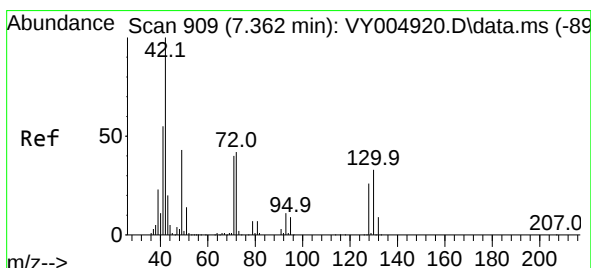
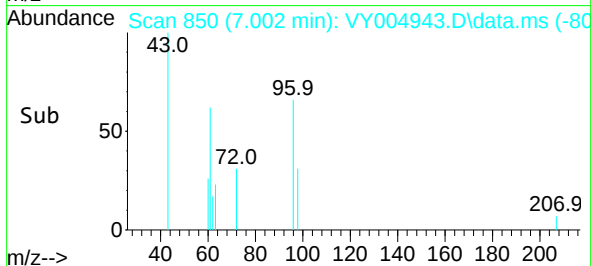
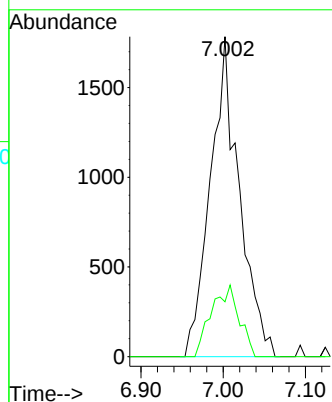
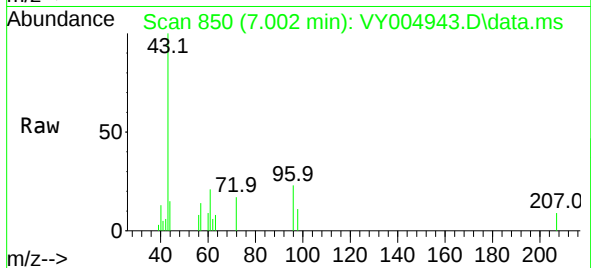
Acq: 03 Jun 2021 17:45

Tgt Ion: 43 Resp: 4363

Ion Ratio Lower Upper

43 100

72 17.2 20.6 31.0#



#29

Tetrahydrofuran

Concen: 16.37 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.007 min

Lab File: VY004943.D

Acq: 03 Jun 2021 17:45

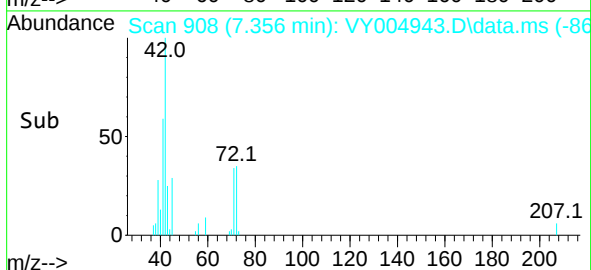
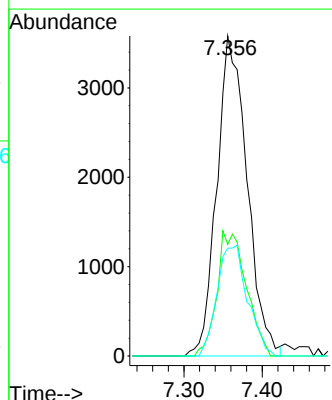
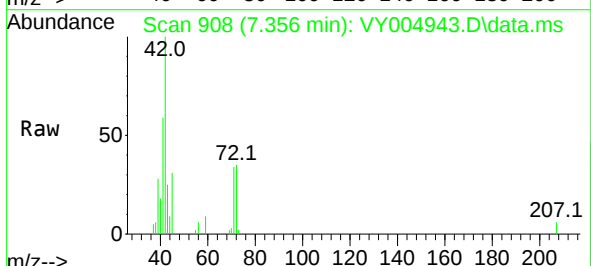
Tgt Ion: 42 Resp: 9604

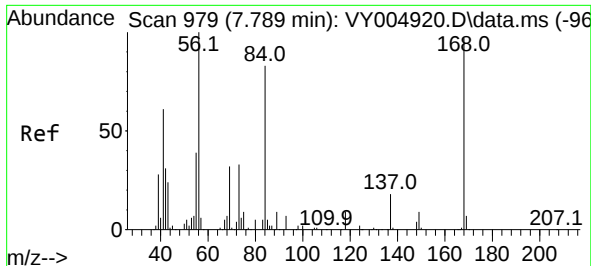
Ion Ratio Lower Upper

42 100

72 37.9 32.6 49.0

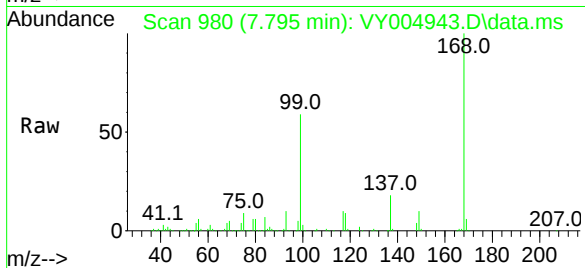
71 34.8 30.9 46.3



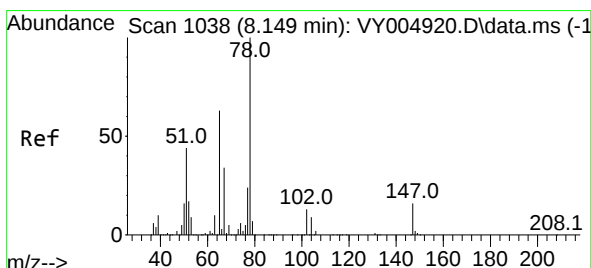
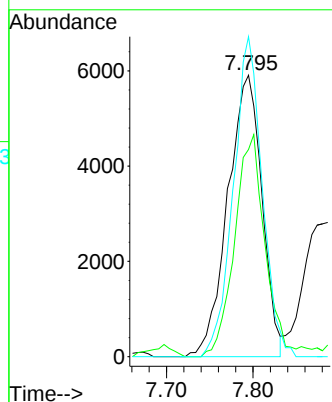
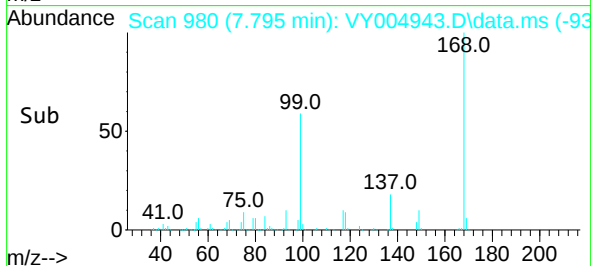


#31
Cyclohexane
Concen: 4.03 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

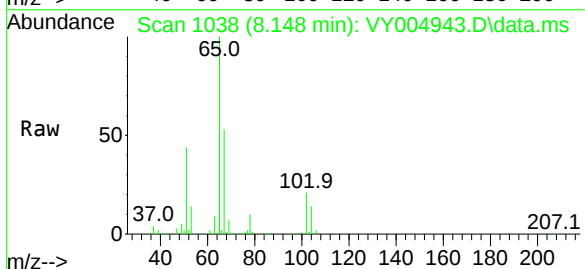
Instrument :
MSVOA_Y
ClientSampled :



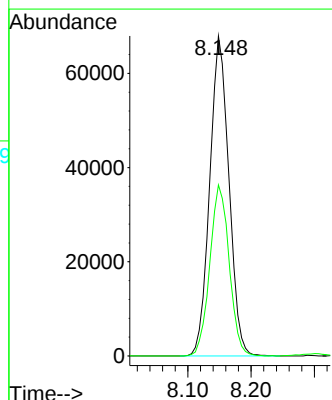
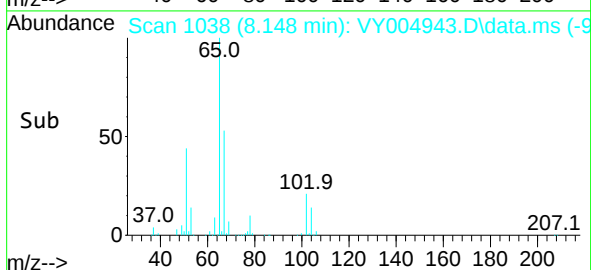
Tgt Ion: 56 Resp: 16176
Ion Ratio Lower Upper
56 100
69 72.7 25.3 37.9#
84 113.7 66.2 99.4#

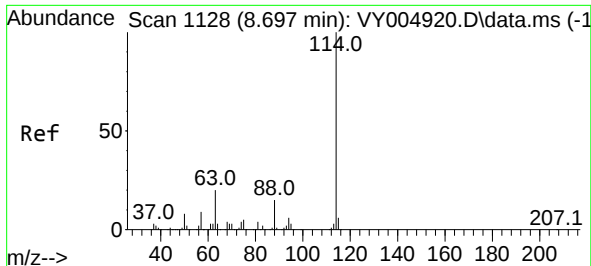


#33
1,2-Dichloroethane-d4
Concen: 62.75 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45



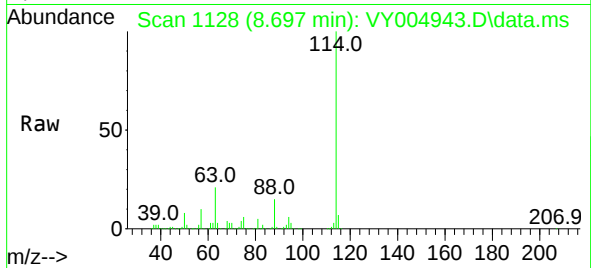
Tgt Ion: 65 Resp: 142988
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



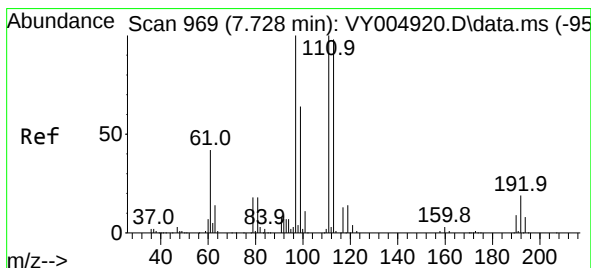
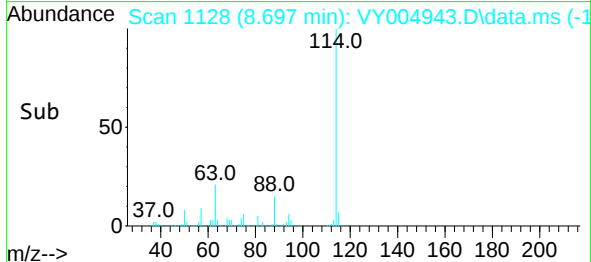
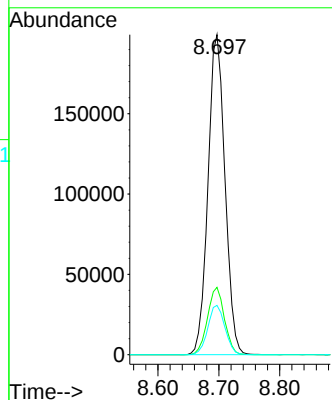


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :

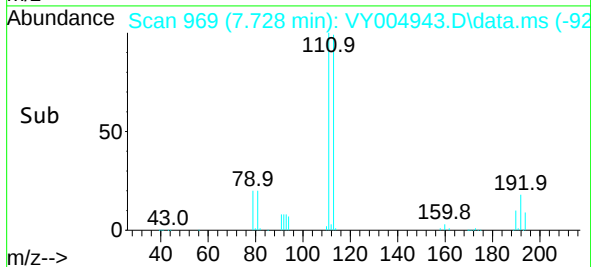
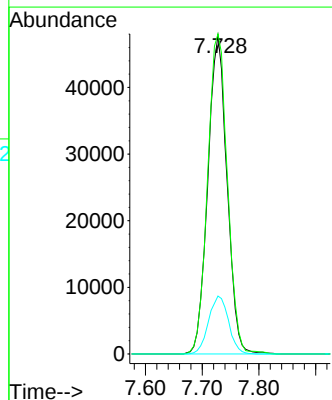
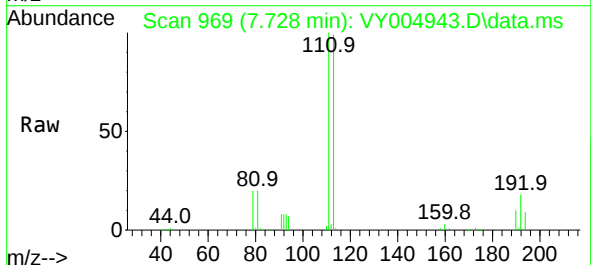


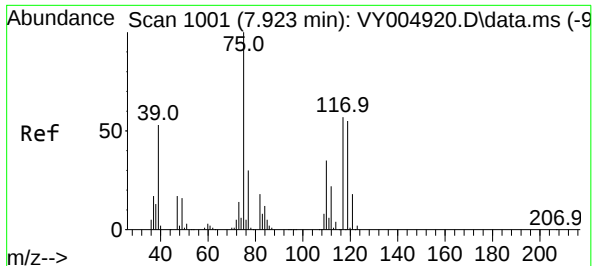
Tgt Ion:114 Resp: 385061
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.0
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.24 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

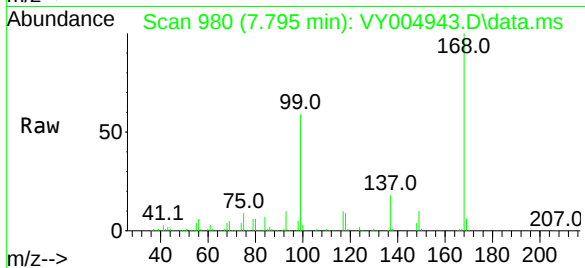
Tgt Ion:113 Resp: 112358
Ion Ratio Lower Upper
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111 103.6 81.8 122.8
192 18.9 15.3 22.9



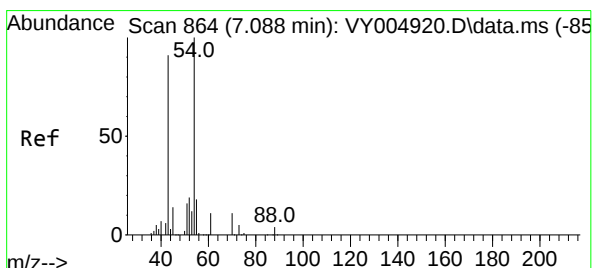
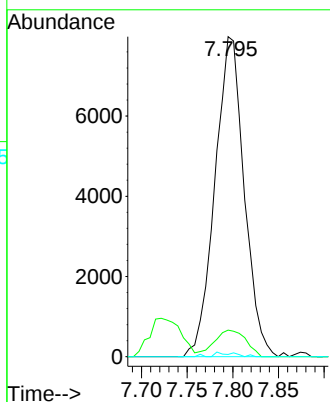
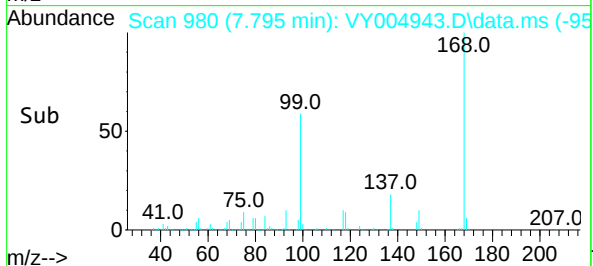


#36
1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

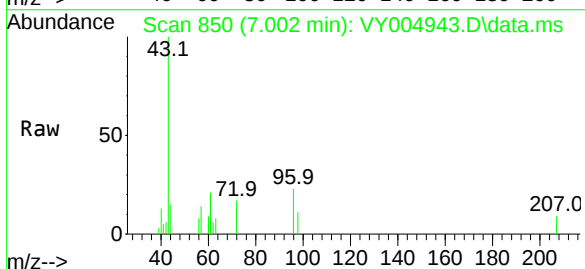
Instrument :
MSVOA_Y
ClientSampleId :



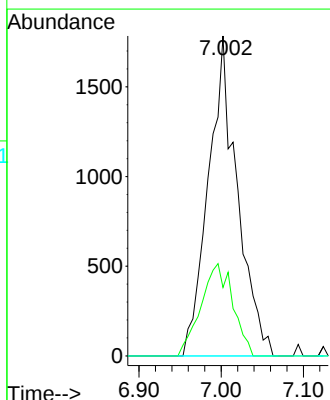
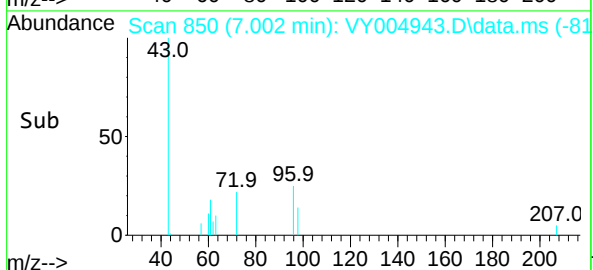
Tgt Ion: 75 Resp: 17772
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 25.1 37.7#

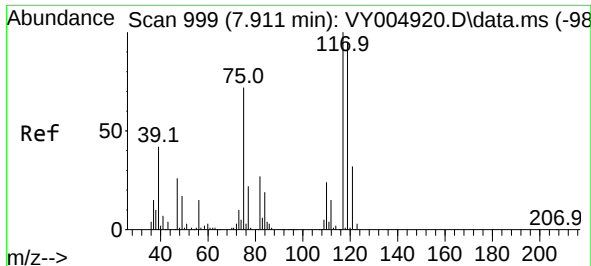


#37
Ethyl Acetate
Concen: 1.76 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.086 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45



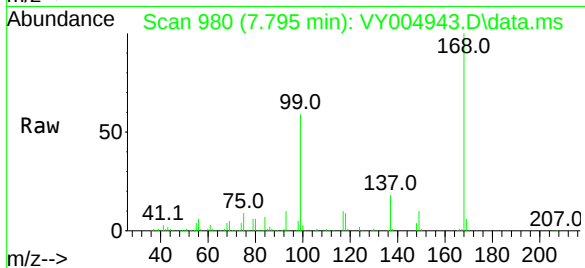
Tgt Ion: 43 Resp: 4363
Ion Ratio Lower Upper
43 100
61 31.7 10.5 15.7#
70 0.0 7.9 11.9#



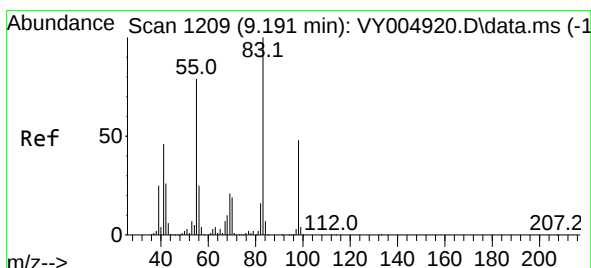
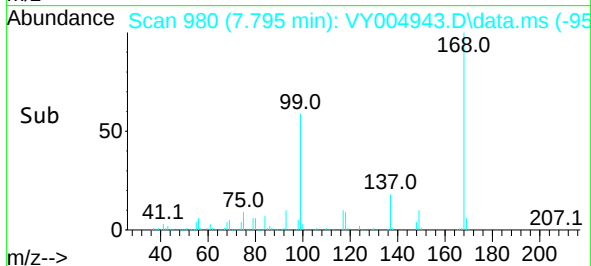
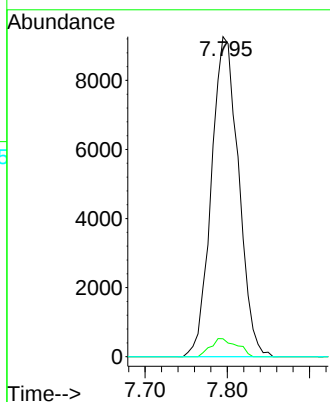


#38
Carbon Tetrachloride
Concen: 6.49 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :

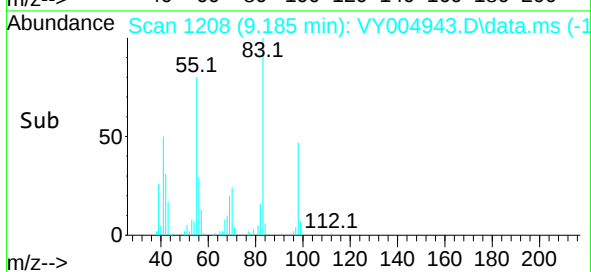
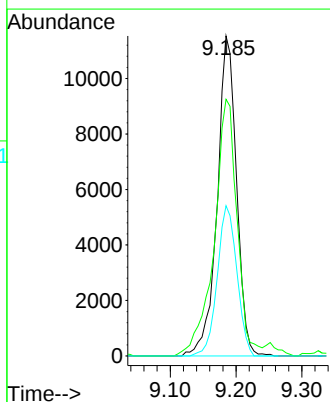
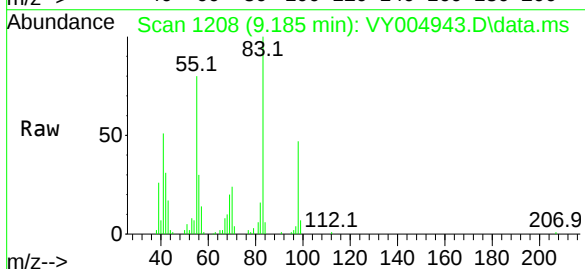


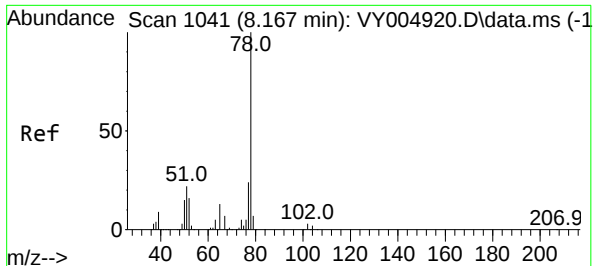
Tgt Ion:117 Resp: 21291
Ion Ratio Lower Upper
117 100
119 5.6 76.1 114.1#
121 0.0 25.5 38.3#



#39
Methylcyclohexane
Concen: 5.67 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.007 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 83 Resp: 23613
Ion Ratio Lower Upper
83 100
55 79.5 63.1 94.7
98 46.9 38.6 58.0

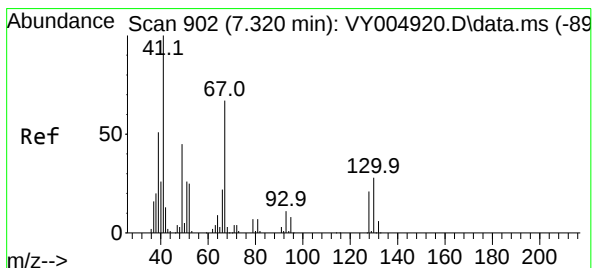
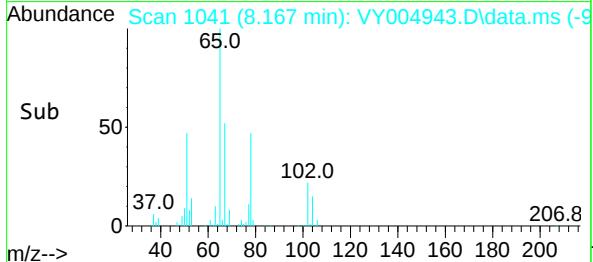
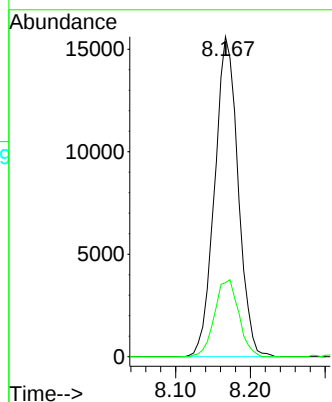
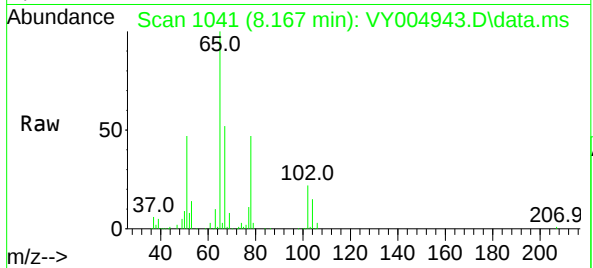




#40
Benzene
Concen: 3.16 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

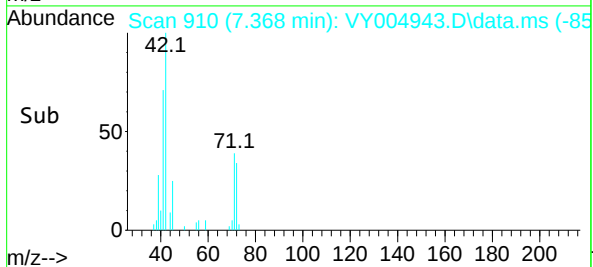
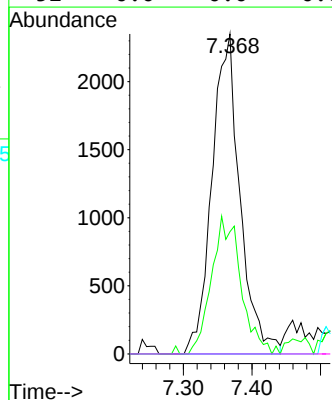
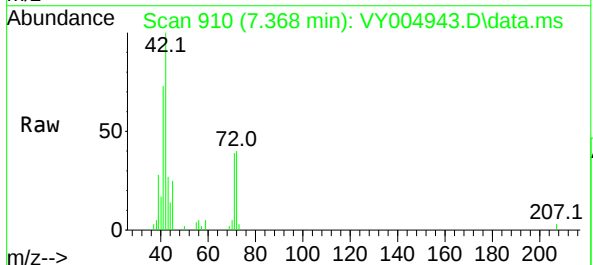
Instrument :
MSVOA_Y
ClientSampled :

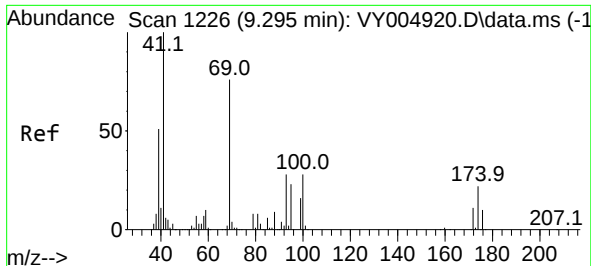
Tgt Ion: 78 Resp: 34083
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.2



#41
Methacrylonitrile
Concen: 4.89 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.048 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 41 Resp: 6659
Ion Ratio Lower Upper
41 100
39 44.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#48

Methyl methacrylate

Concen: 1.29 ug/l

RT: 9.246 min Scan# 1218

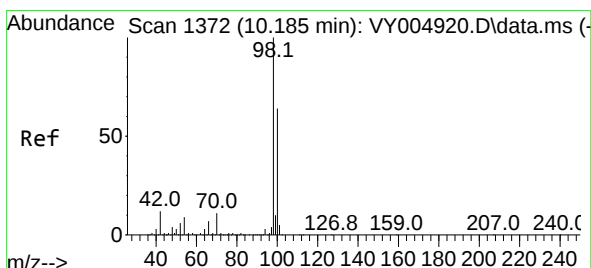
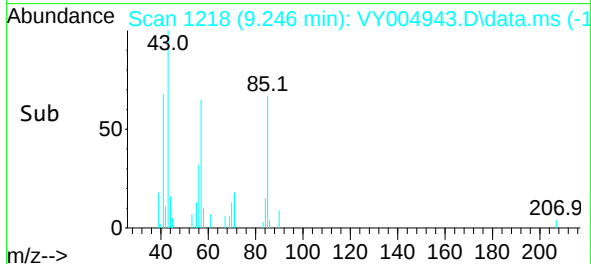
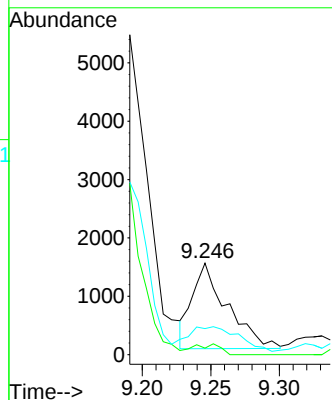
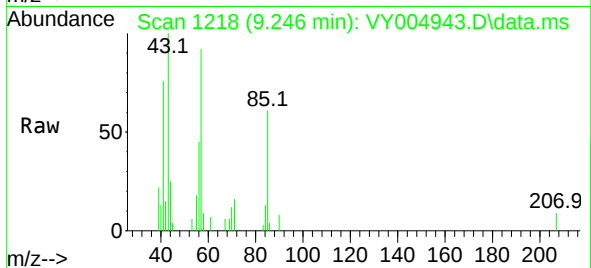
Delta R.T. -0.049 min

Lab File: VY004943.D

Acq: 03 Jun 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	41	Resp:	2602
Ion	Ratio	Lower	Upper
41	100		
69	8.3	66.3	99.5#
39	47.7	44.3	66.5



#50

Toluene-d8

Concen: 54.41 ug/l

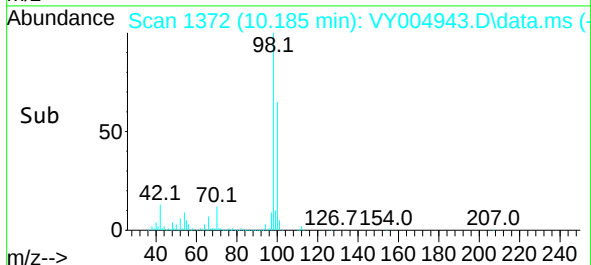
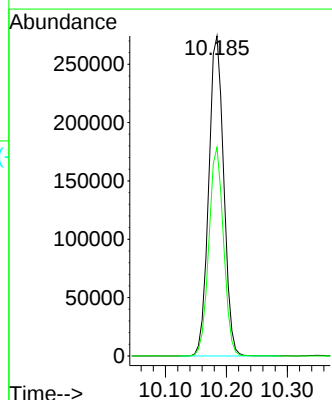
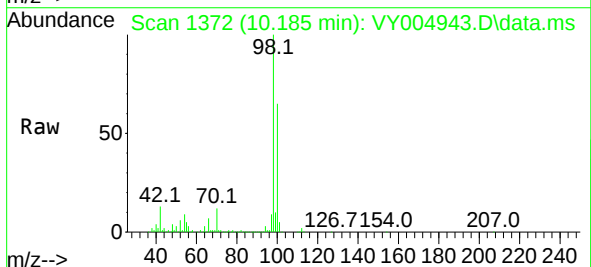
RT: 10.185 min Scan# 1372

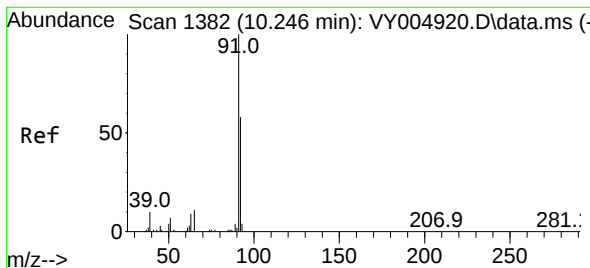
Delta R.T. -0.000 min

Lab File: VY004943.D

Acq: 03 Jun 2021 17:45

Tgt Ion:	98	Resp:	468171
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6





#52

Toluene

Concen: 13.59 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY004943.D

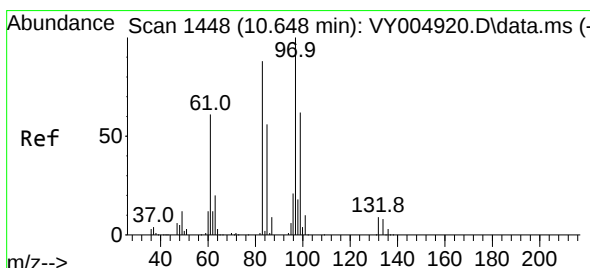
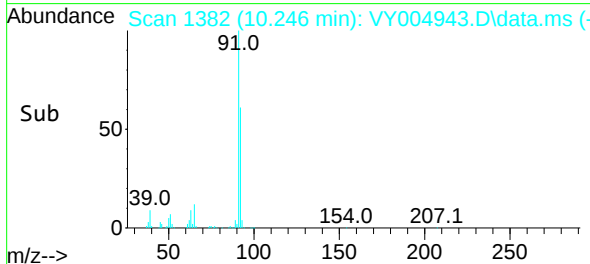
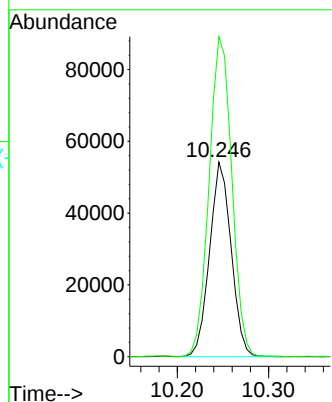
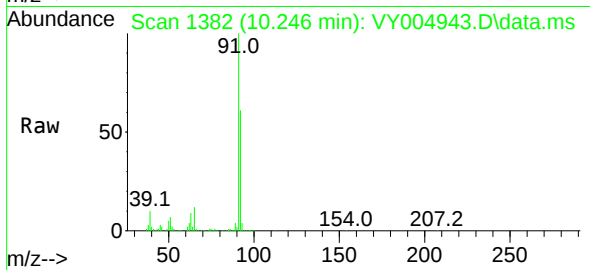
Acq: 03 Jun 2021 17:45

Tgt Ion: 92 Resp: 88675

Ion Ratio Lower Upper

92 100

91 173.8 139.3 208.9



#55

1,1,2-Trichloroethane

Concen: 6.14 ug/l

RT: 10.624 min Scan# 1444

Delta R.T. -0.025 min

Lab File: VY004943.D

Acq: 03 Jun 2021 17:45

Tgt Ion: 97 Resp: 12865

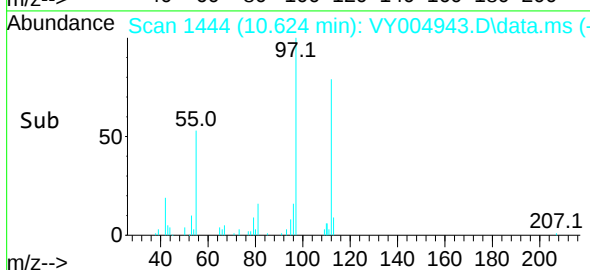
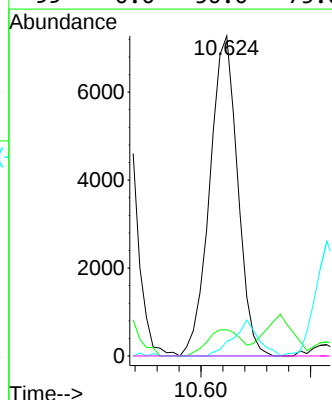
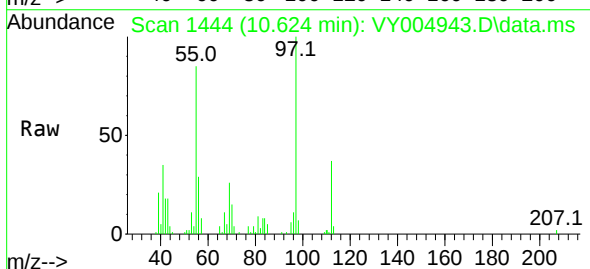
Ion Ratio Lower Upper

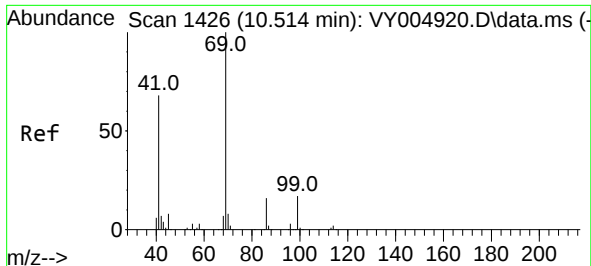
97 100

83 8.2 70.3 105.5#

85 4.6 44.6 66.8#

99 0.0 50.0 75.0#

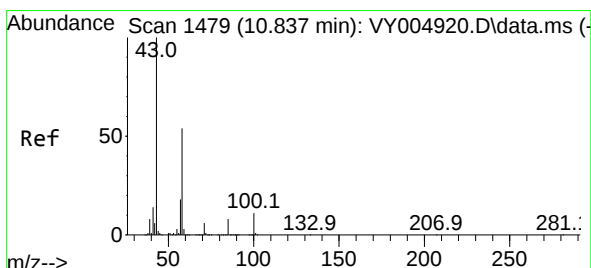
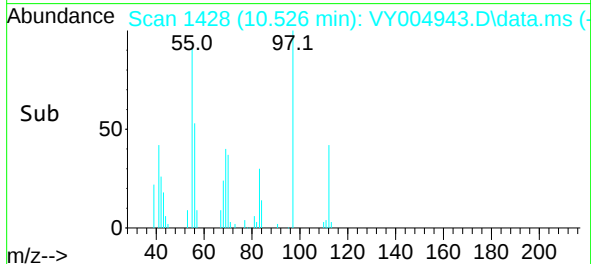
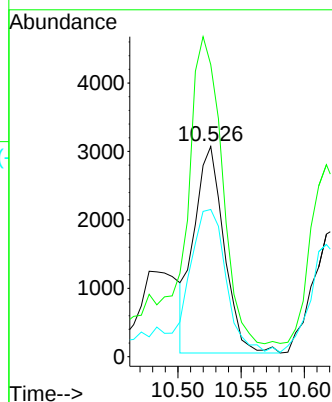
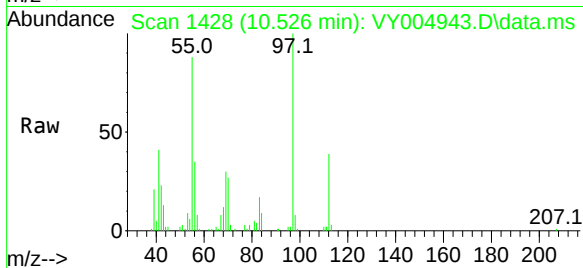




#56
Ethyl methacrylate
Concen: 1.66 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

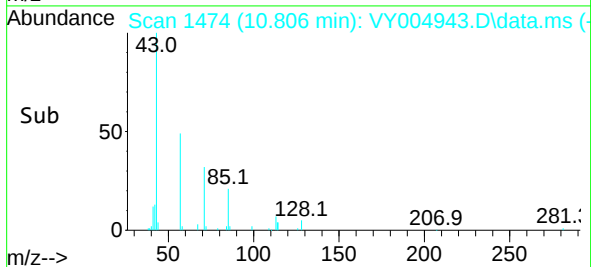
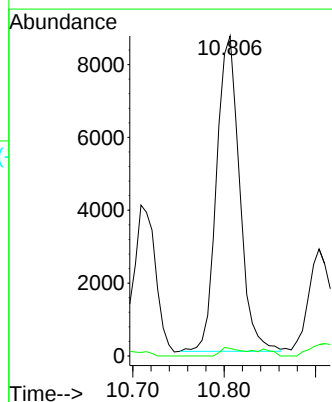
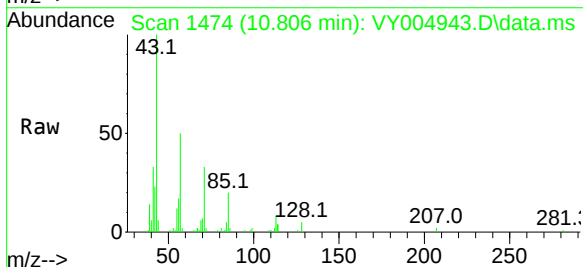
Instrument :
MSVOA_Y
ClientSampleId :

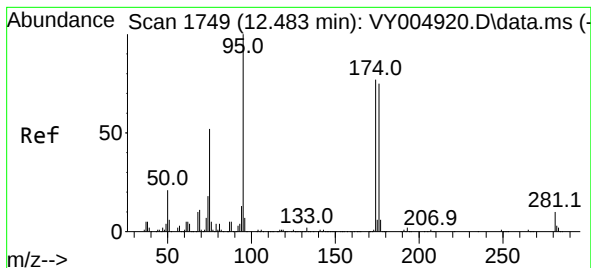
Tgt Ion: 69 Resp: 4978
Ion Ratio Lower Upper
69 100
41 184.7 55.7 83.5#
39 92.2 26.2 39.4#



#59
2-Hexanone
Concen: 9.61 ug/l
RT: 10.806 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 43 Resp: 15149
Ion Ratio Lower Upper
43 100
58 2.3 27.0 80.8#

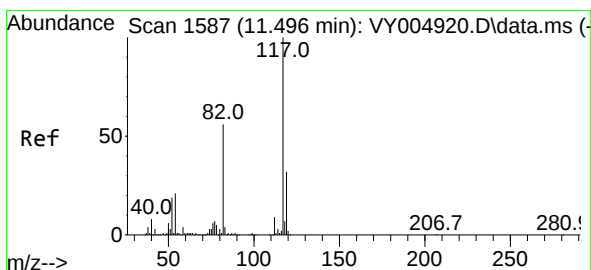
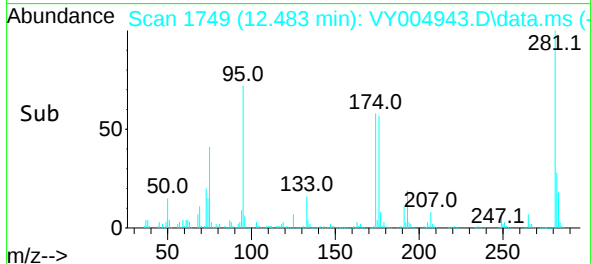
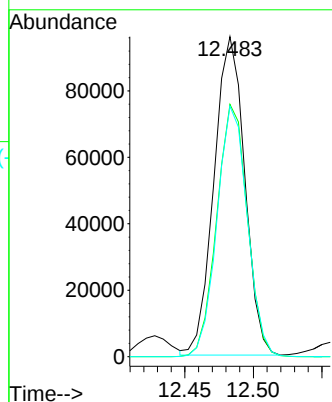
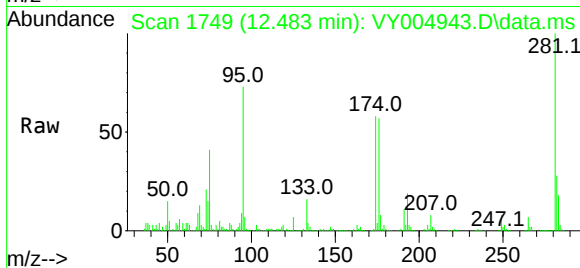




#62
4-Bromofluorobenzene
Concen: 50.44 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

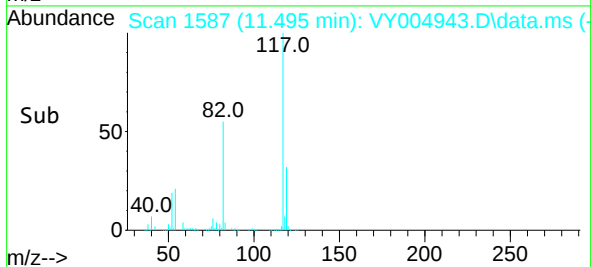
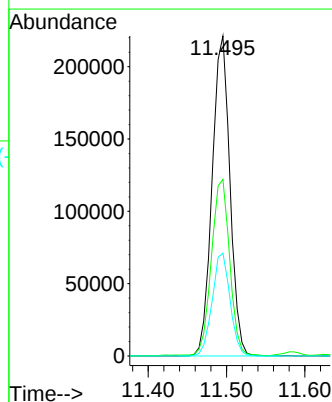
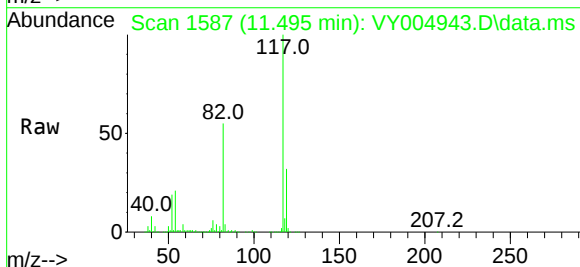
Instrument :
MSVOA_Y
ClientSampleId :

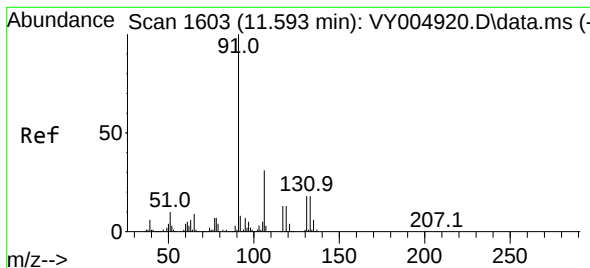
Tgt Ion: 95 Resp: 149240
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.8
176 77.5 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 117 Resp: 348597
Ion Ratio Lower Upper
117 100
82 54.9 44.8 67.2
119 32.1 25.2 37.8

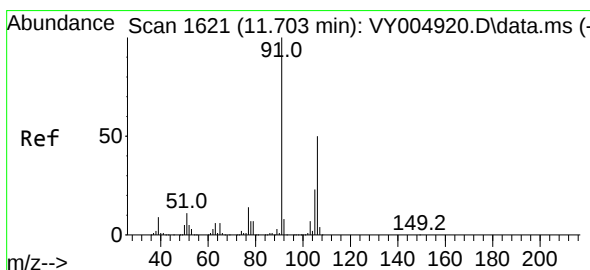
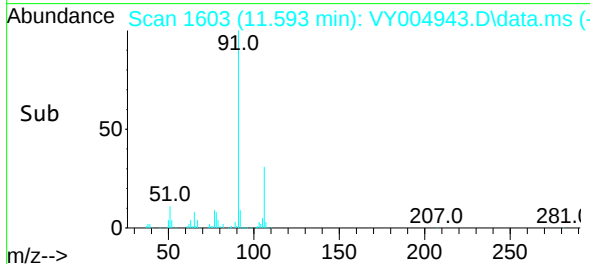
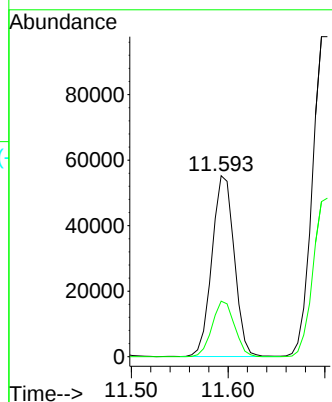
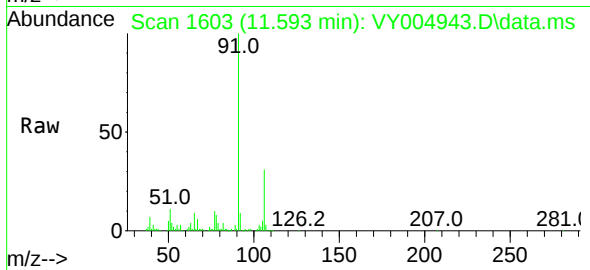




#67
Ethyl Benzene
Concen: 6.92 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

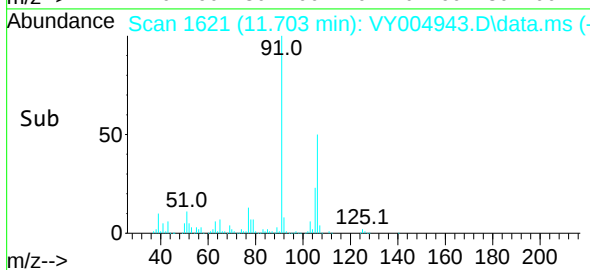
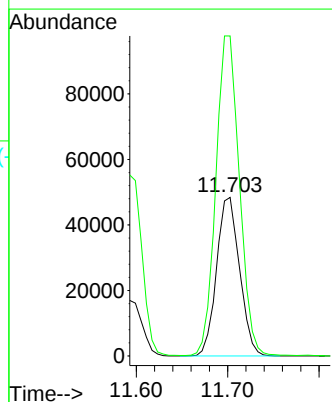
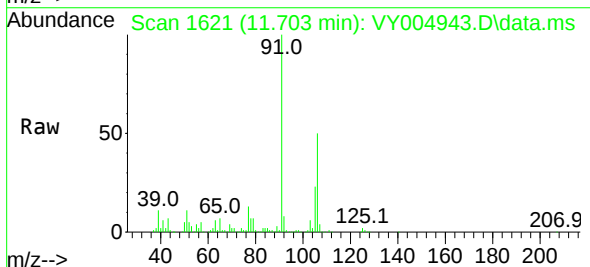
Instrument :
MSVOA_Y
ClientSampled :

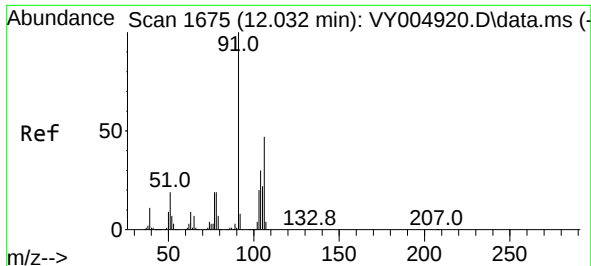
Tgt Ion: 91 Resp: 88365
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8



#68
m/p-Xylenes
Concen: 17.70 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion:106 Resp: 84643
Ion Ratio Lower Upper
106 100
91 206.0 161.9 242.9

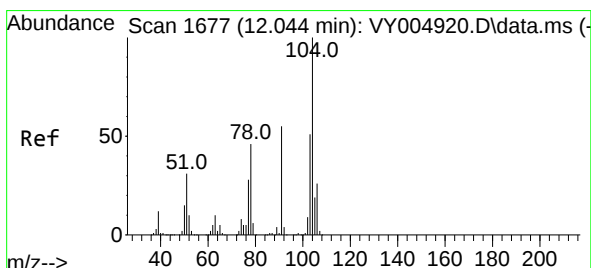
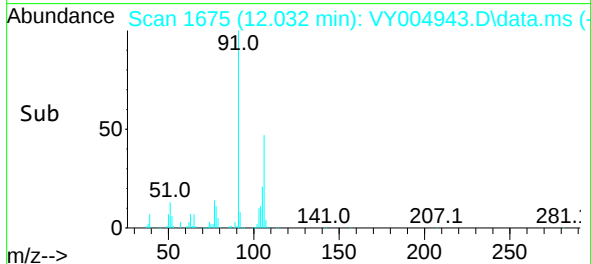
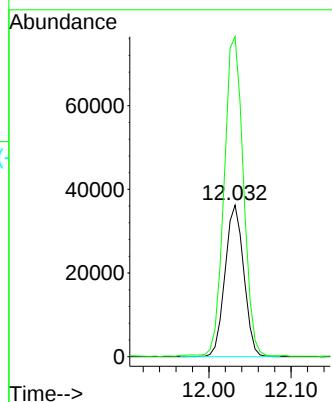
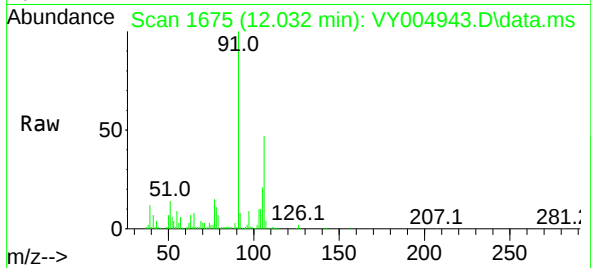




#69
o-Xylene
Concen: 12.87 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

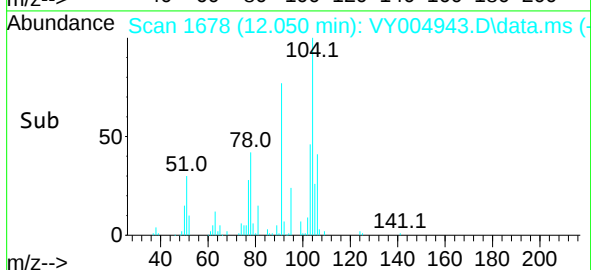
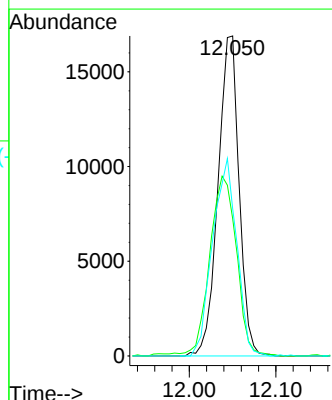
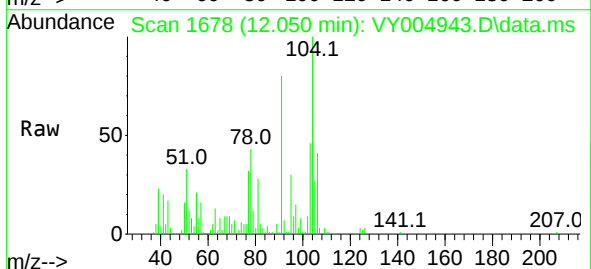
Instrument :
MSVOA_Y
ClientSampleId :

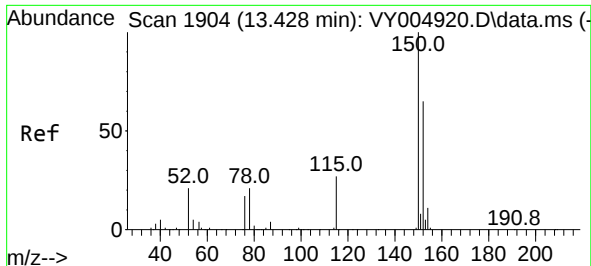
Tgt Ion:106 Resp: 57314
Ion Ratio Lower Upper
106 100
91 218.3 108.0 324.0



#70
Styrene
Concen: 3.85 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion:104 Resp: 28551
Ion Ratio Lower Upper
104 100
78 72.0 40.2 60.2#
103 70.8 44.0 66.0#

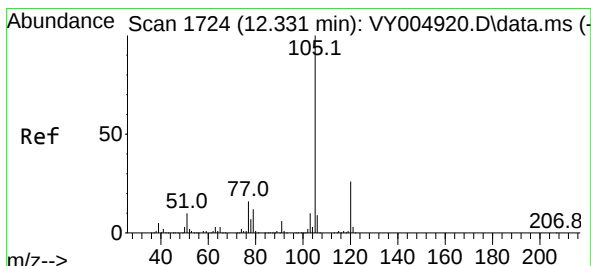
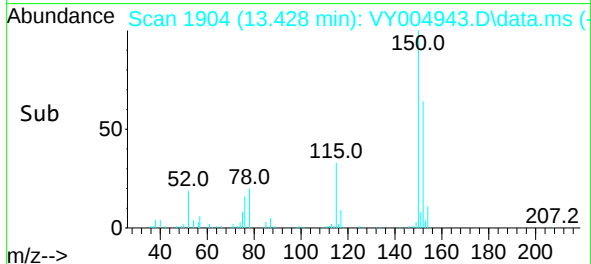
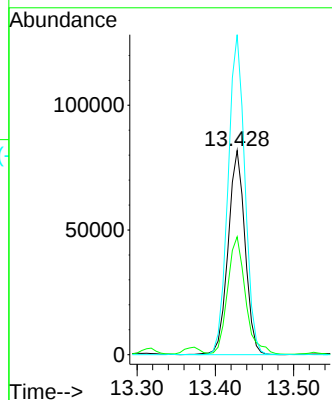
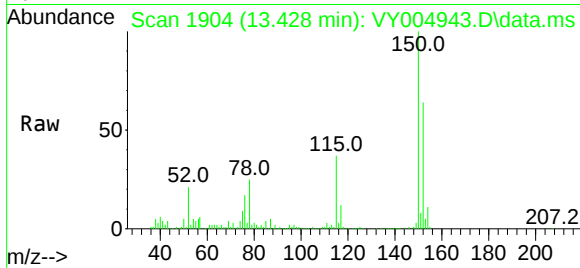




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

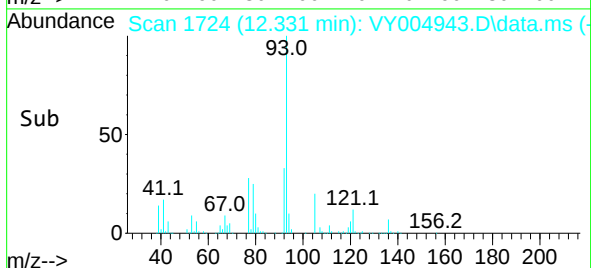
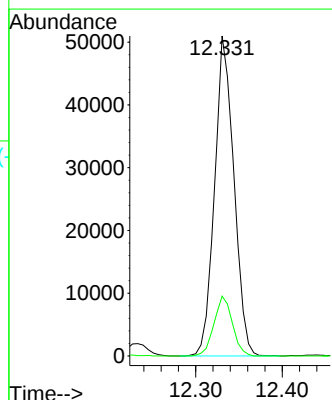
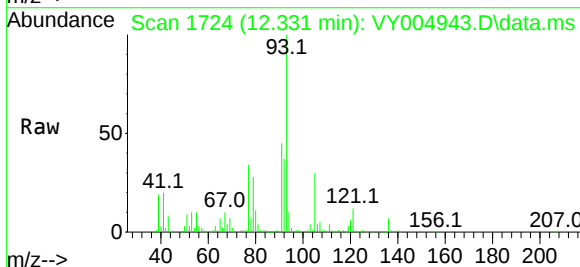
Instrument :
MSVOA_Y
ClientSampled :

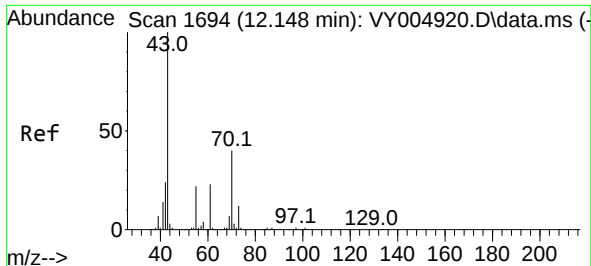
Tgt Ion:152 Resp: 122826
Ion Ratio Lower Upper
152 100
115 61.0 29.9 89.7
150 156.1 0.0 347.8



#73
Isopropylbenzene
Concen: 8.51 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion:105 Resp: 78986
Ion Ratio Lower Upper
105 100
120 17.8 13.3 39.9

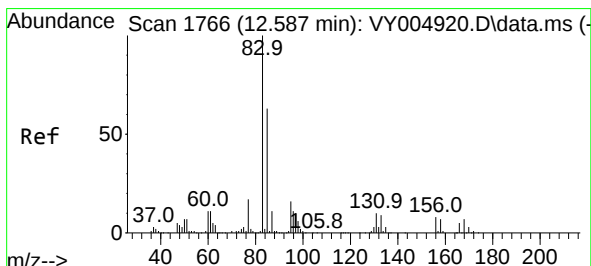
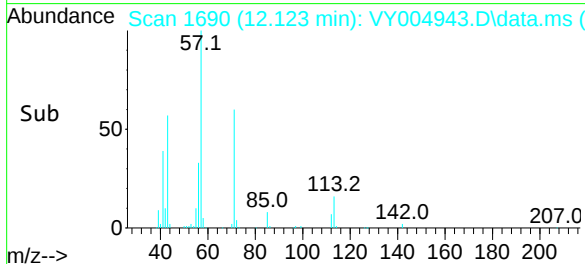
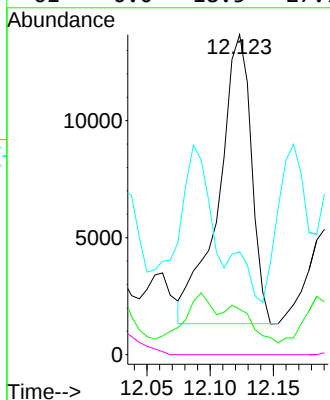
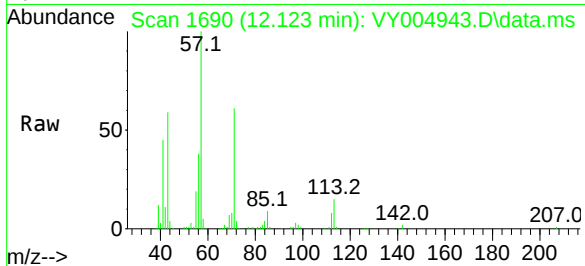




#74
N-amy1 acetate
Concen: 7.44 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.025 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

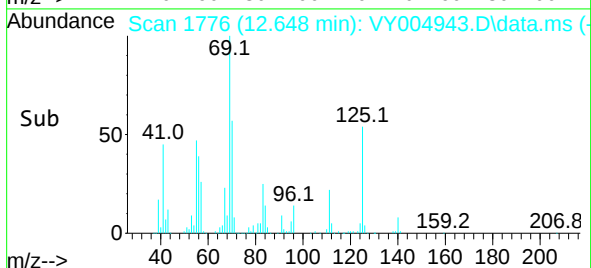
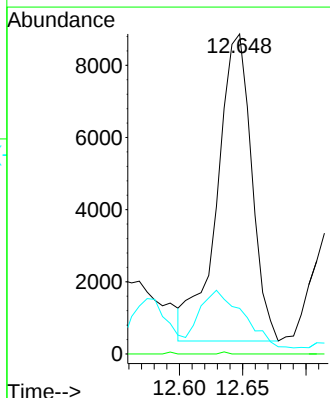
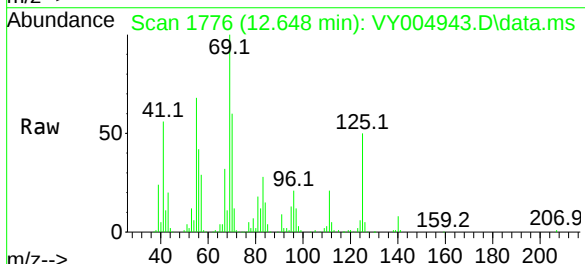
Instrument :
MSVOA_Y
ClientSampleId :

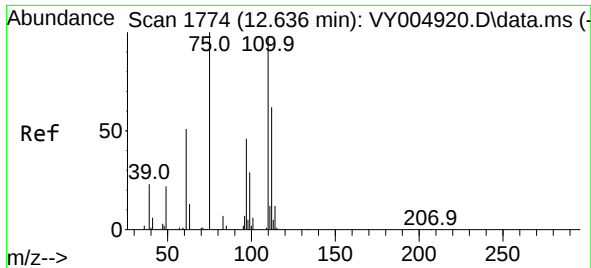
Tgt Ion: 43	Resp: 22280
Ion Ratio	Lower Upper
43 100	
70 0.0	32.0 48.0#
55 0.0	17.9 26.9#
61 0.0	18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 8.70 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.061 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 83	Resp: 16212
Ion Ratio	Lower Upper
83 100	
131 0.0	4.9 14.6#
85 23.4	31.9 95.9#

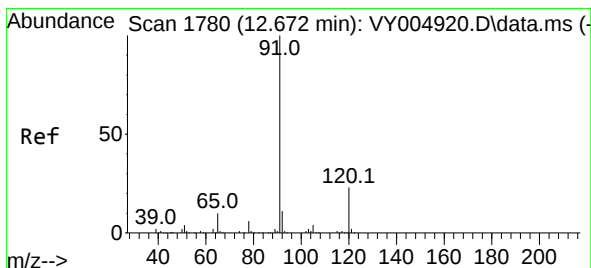
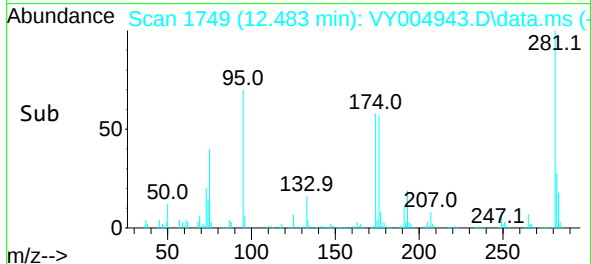
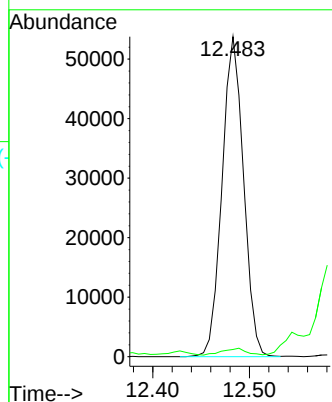
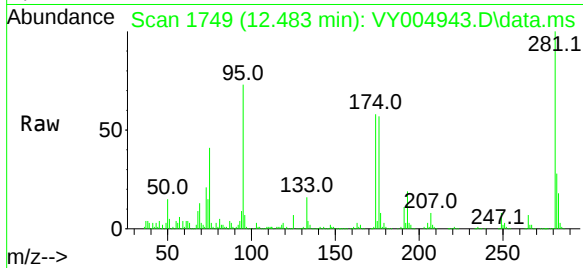




#76
1,2,3-Trichloropropane
Concen: 61.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

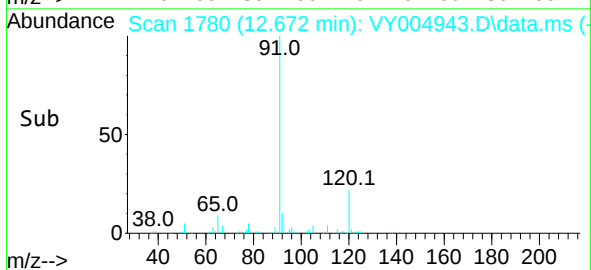
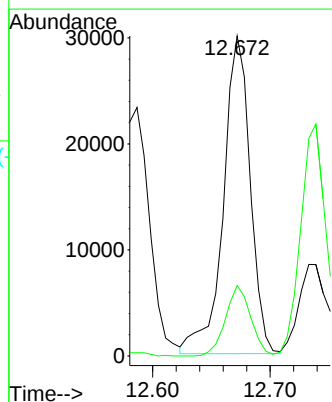
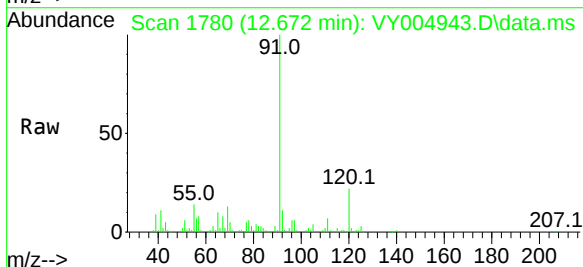
Instrument :
MSVOA_Y
ClientSampleId :

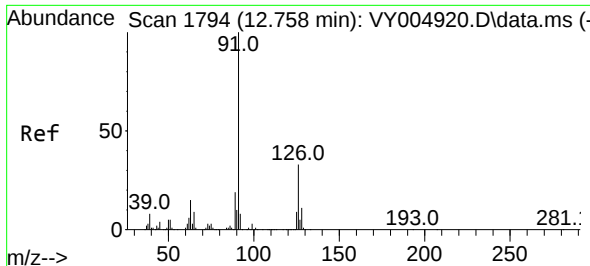
Tgt Ion: 75 Resp: 82930
Ion Ratio Lower Upper
75 100
77 2.3 0.0 0.0#



#78
n-propylbenzene
Concen: 4.26 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 91 Resp: 47618
Ion Ratio Lower Upper
91 100
120 20.8 11.2 33.6

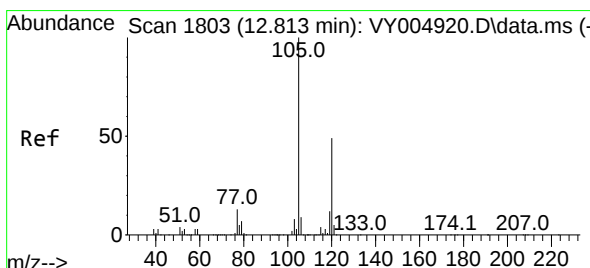
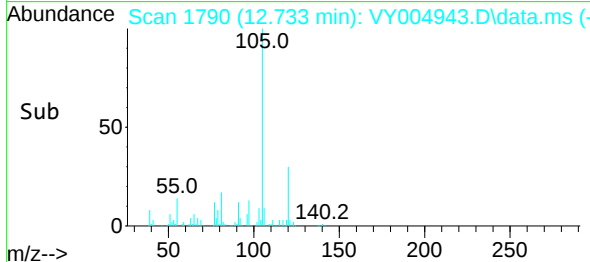
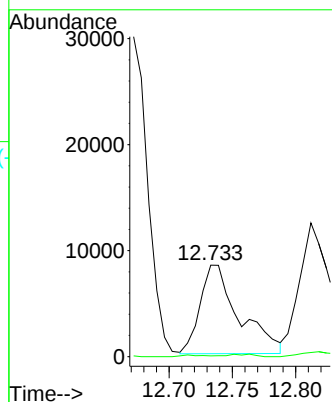
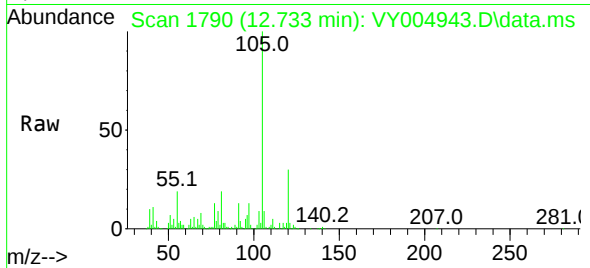




#79
2-Chlorotoluene
Concen: 2.87 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. -0.025 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

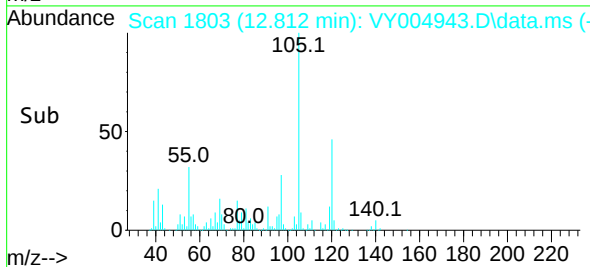
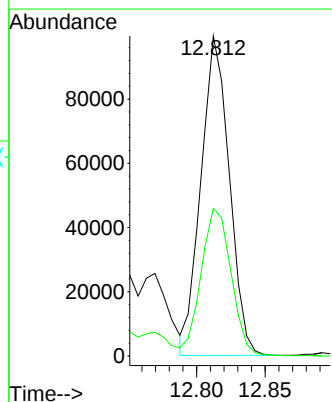
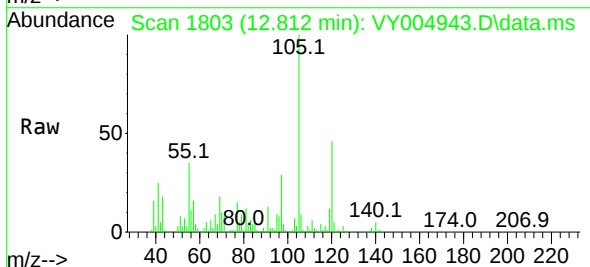
Instrument :
MSVOA_Y
ClientSampleId :

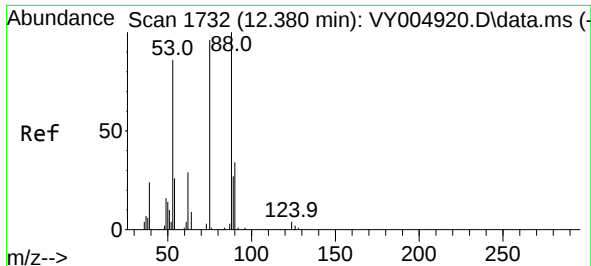
Tgt Ion: 91 Resp: 17918
Ion Ratio Lower Upper
91 100
126 1.1 16.8 50.3#



#80
1,3,5-Trimethylbenzene
Concen: 18.68 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion:105 Resp: 142997
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

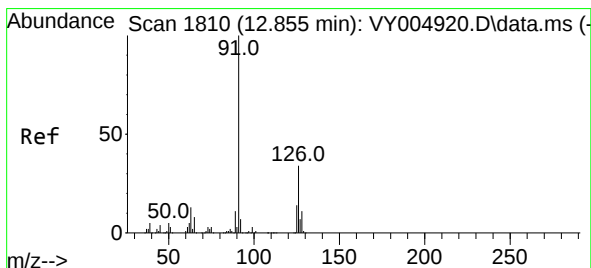
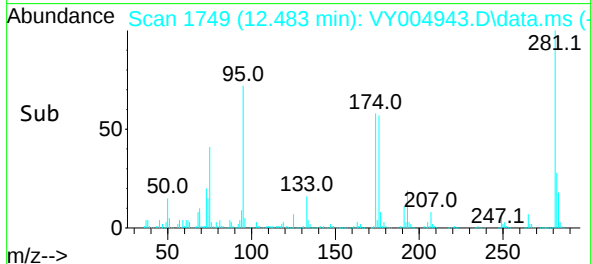
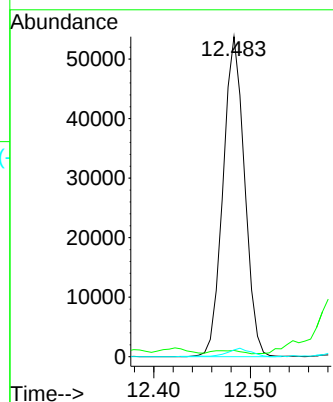
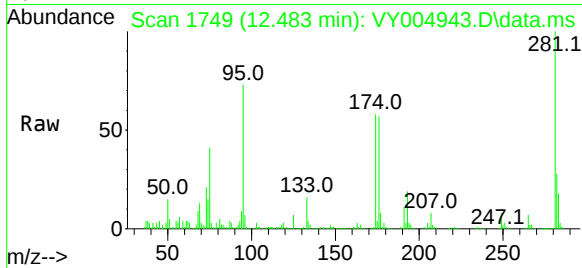




#81
trans-1,4-Dichloro-2-butene
Concen: 113.19 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

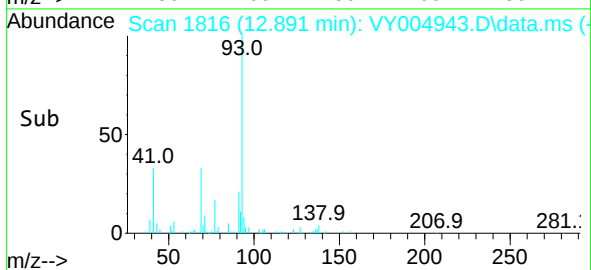
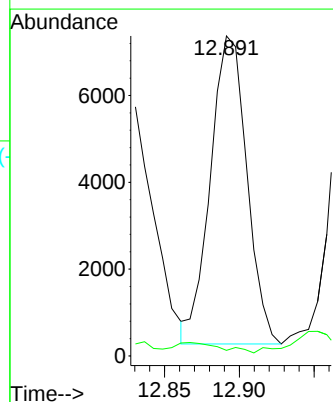
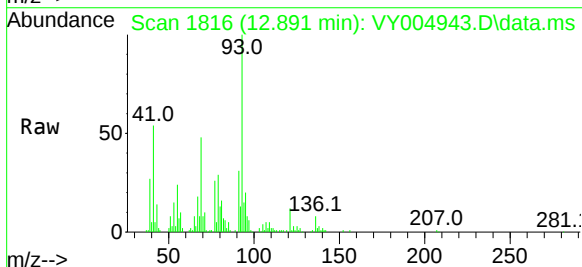
Instrument :
MSVOA_Y
ClientSampleId :

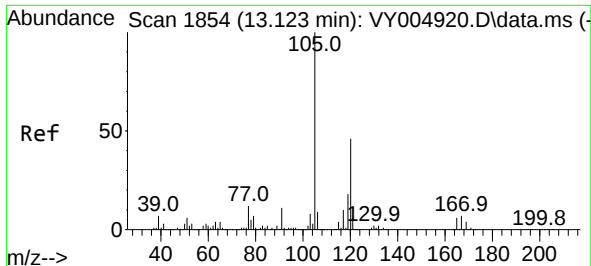
Tgt Ion: 75 Resp: 82930
Ion Ratio Lower Upper
75 100
53 1.2 69.3 103.9#
89 3.0 35.0 52.6#



#82
4-Chlorotoluene
Concen: 1.89 ug/l
RT: 12.891 min Scan# 1816
Delta R.T. 0.036 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 91 Resp: 12029
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#

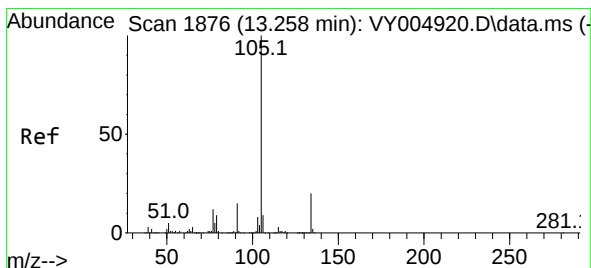
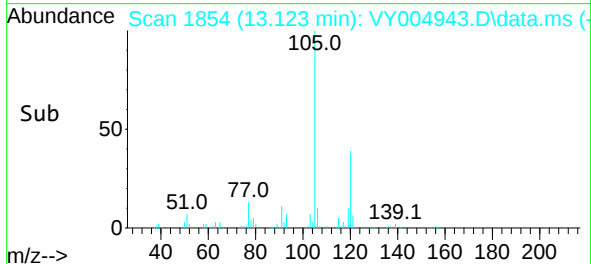
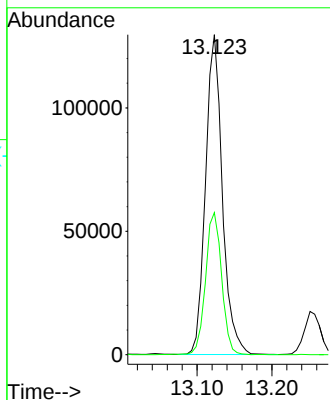
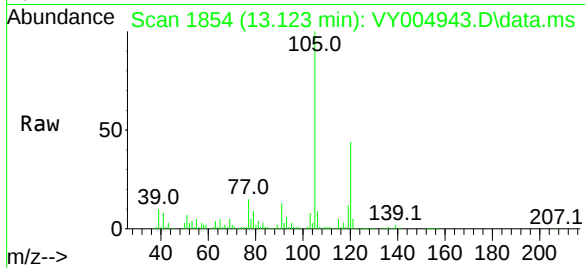




#84
1,2,4-Trimethylbenzene
Concen: 26.62 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

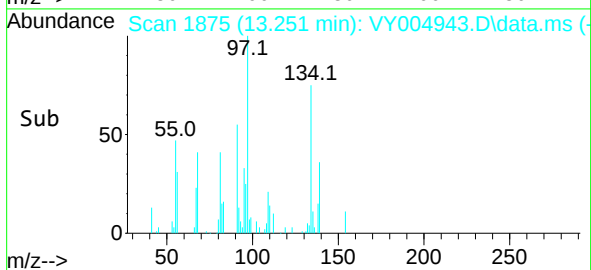
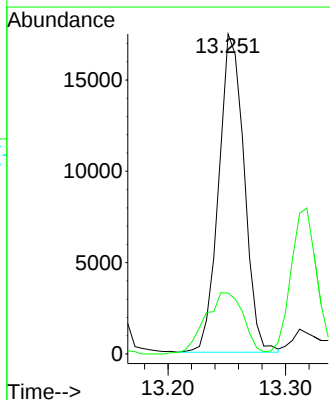
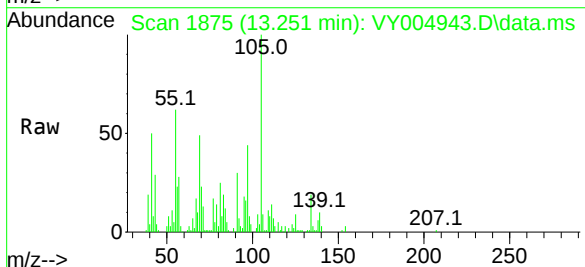
Instrument :
MSVOA_Y
ClientSampled :

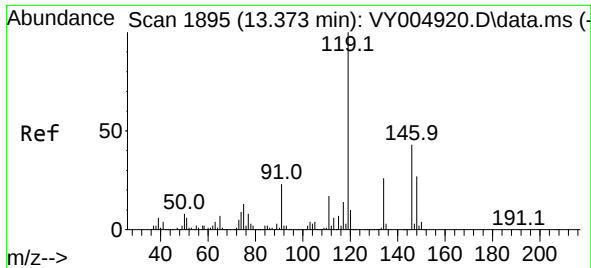
Tgt Ion:105 Resp: 202493
Ion Ratio Lower Upper
105 100
120 42.6 22.6 67.7



#85
sec-Butylbenzene
Concen: 2.78 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.007 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion:105 Resp: 26194
Ion Ratio Lower Upper
105 100
134 28.9 9.9 29.7

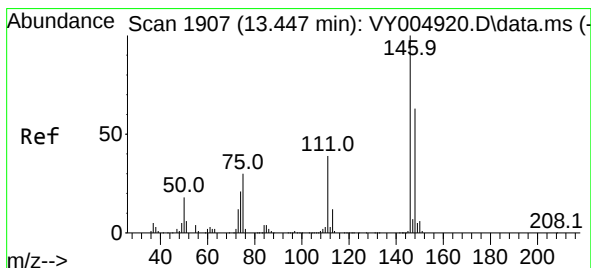
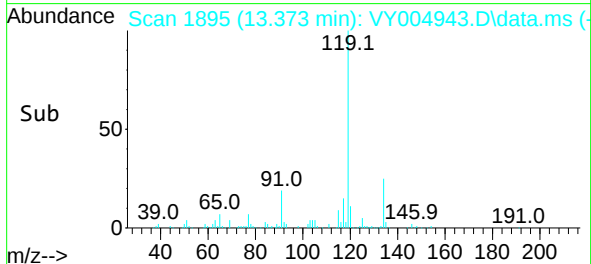
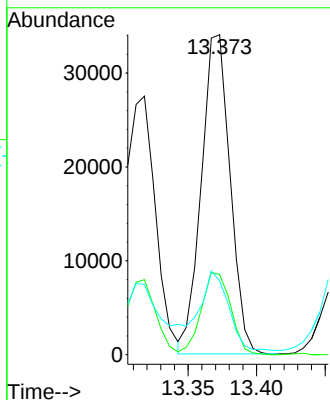
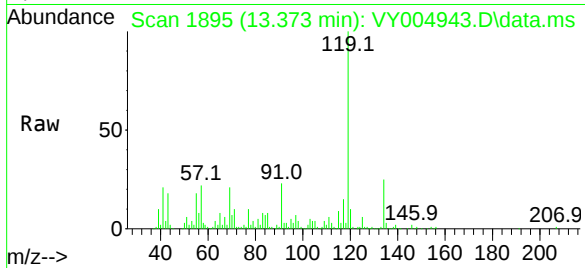




#86
p-Isopropyltoluene
Concen: 6.15 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

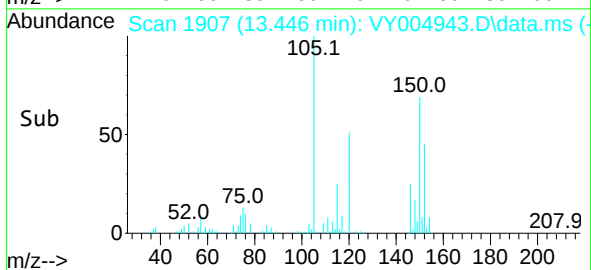
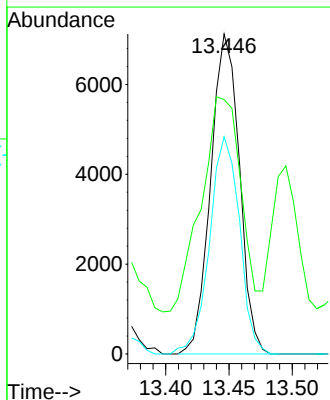
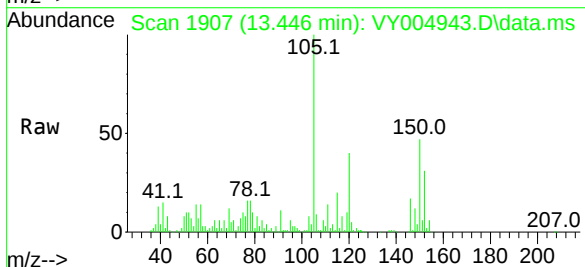
Instrument :
MSVOA_Y
ClientSampleId :

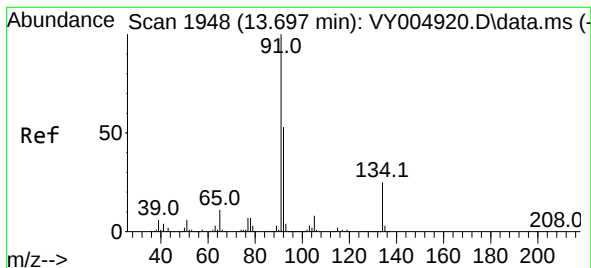
Tgt Ion:	119	Resp:	49729
Ion Ratio	100	Lower	Upper
134	26.4	12.9	38.7
91	23.8	11.9	35.5



#88
1,4-Dichlorobenzene
Concen: 2.85 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion:	146	Resp:	11228
Ion Ratio	100	Lower	Upper
111	93.2	20.0	60.0#
148	70.9	31.9	95.5

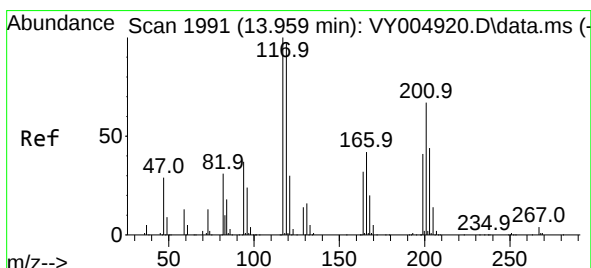
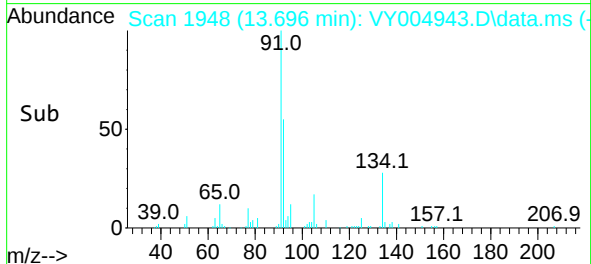
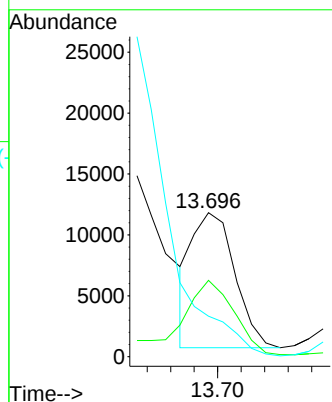
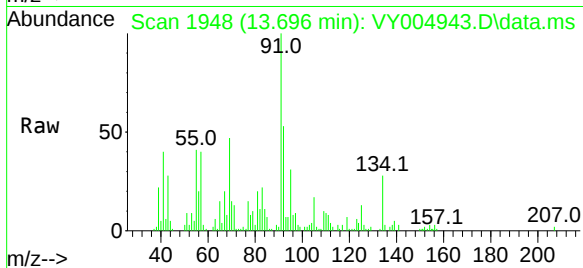




#89
n-Butylbenzene
Concen: 1.80 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

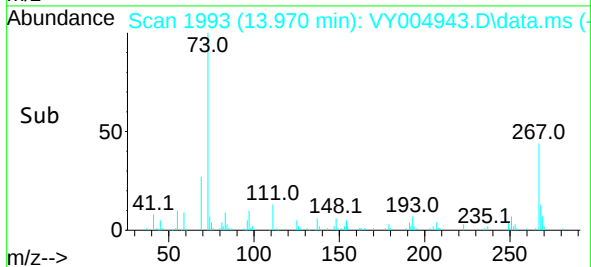
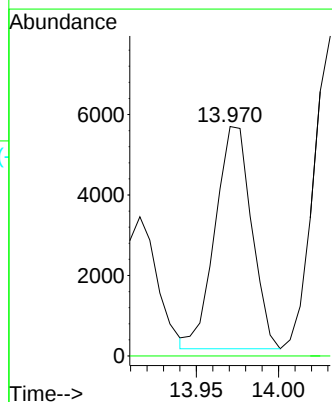
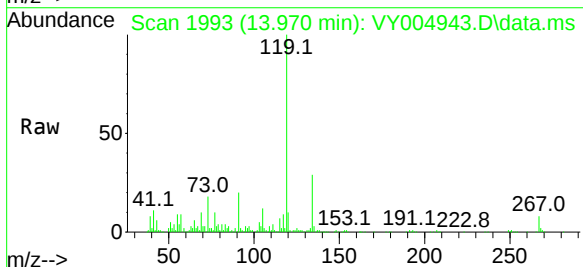
Instrument :
MSVOA_Y
ClientSampled :

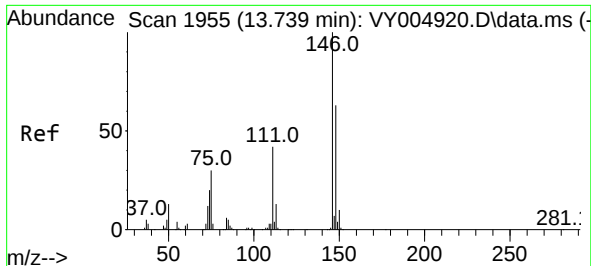
Tgt Ion: 91 Resp: 14030
Ion Ratio Lower Upper
91 100
92 77.1 26.8 80.3
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 7.10 ug/l
RT: 13.970 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion: 117 Resp: 8519
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.5#

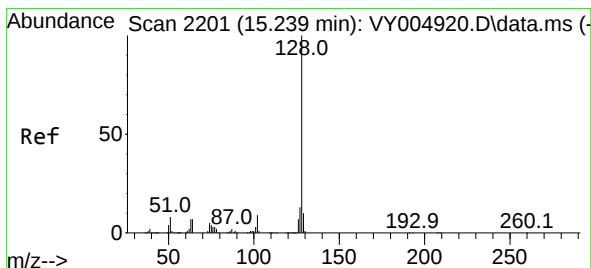
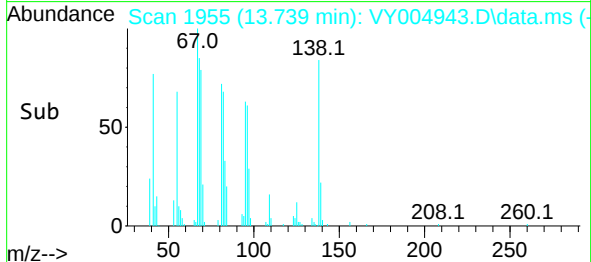
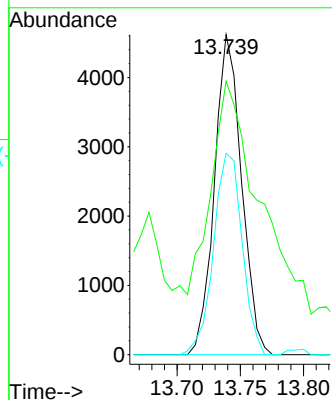
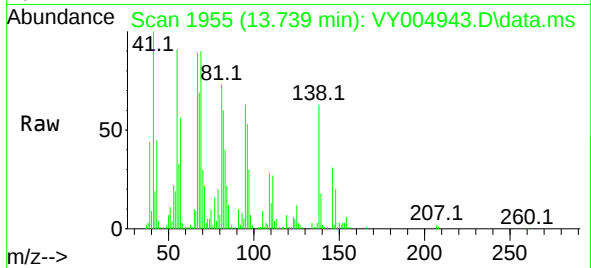




#91
1,2-Dichlorobenzene
Concen: 1.97 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:146 Resp: 6869
Ion Ratio Lower Upper
146 100
111 121.9 20.9 62.8#
148 66.6 31.9 95.9



#95
Naphthalene
Concen: 97.28 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004943.D
Acq: 03 Jun 2021 17:45

Tgt Ion:128 Resp: 468283
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.7 13.1

