

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007107.D
 Acq On : 10 Jan 2022 17:23
 Operator : SY/MD
 Sample : N1066-01
 Misc : 7.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-5-(9-9.5)-1-5-22

Quant Time: Jan 11 02:43:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	126671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	104690	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	57634	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68031	44.893	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.780%
35) Dibromofluoromethane	7.722	113	71821	48.601	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.200%
50) Toluene-d8	10.185	98	455640	83.473	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	166.940%#
62) 4-Bromofluorobenzene	12.483	95	252017	128.016	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	256.040%#

Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	963	7.970	ug/l #	73
13) Acrolein	3.948	56	59	Below Cal	#	1
16) Acetone	3.948	43	20234	71.167	ug/l	96
20) Methylene Chloride	4.741	84	1123	Below Cal	#	70
25) 2-Butanone	6.984	43	7791	17.734	ug/l	97
31) Cyclohexane	7.789	56	37654	14.436	ug/l	96
36) 1,1-Dichloropropene	7.789	75	10844	4.631	ug/l #	54
37) Ethyl Acetate	6.984	43	7791	6.798	ug/l #	68
38) Carbon Tetrachloride	7.795	117	13614	5.564	ug/l #	15
39) Methylcyclohexane	9.191	83	724959	247.552	ug/l	96
43) Isopropyl Acetate	8.271	43	23987	10.786	ug/l #	51
45) 1,2-Dichloropropane	9.191	63	7441	4.767	ug/l #	1
47) Bromodichloromethane	9.466	83	18610	8.006	ug/l #	95
48) Methyl methacrylate	9.246	41	100797	100.544	ug/l #	39
51) 4-Methyl-2-Pentanone	10.118	43	18313	16.718	ug/l	93
55) 1,1,2-Trichloroethane	10.624	97	806990	638.251	ug/l #	21
56) Ethyl methacrylate	10.490	69	288121	162.225	ug/l #	27
58) 2-Chloroethyl Vinyl ether	9.764	63	1214	1.498	ug/l #	46
59) 2-Hexanone	10.807	43	2465028	3468.758	ug/l #	27
60) Dibromochloromethane	10.910	129	6710	4.253	ug/l #	52
61) 1,2-Dibromoethane	11.099	107	2009	1.588	ug/l #	1
65) Chlorobenzene	11.422	112	20360	9.037	ug/l #	45
67) Ethyl Benzene	11.593	91	9198	2.174	ug/l #	74
68) m/p-Xylenes	11.709	106	4781	3.021	ug/l #	1
69) o-Xylene	12.038	106	4659	3.142	ug/l #	1
73) Isopropylbenzene	12.337	105	682877	139.248	ug/l	100
74) N-amyl acetate	12.136	43	2644441	2118.260	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.569	83	225925	241.568	ug/l #	68
76) 1,2,3-Trichloropropane	12.678	75	9201	13.988	ug/l #	100
77) Bromobenzene	12.593	156	4353	4.019	ug/l #	1
78) n-propylbenzene	12.678	91	1257618	209.917	ug/l	99
79) 2-Chlorotoluene	12.812	91	44417	13.032	ug/l #	15
80) 1,3,5-Trimethylbenzene	12.819	105	4119	1.021	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.337	75	8476	24.203	ug/l #	3
82) 4-Chlorotoluene	12.812	91	42589	12.103	ug/l #	8
83) tert-Butylbenzene	13.081	119	106680	30.028	ug/l	77

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

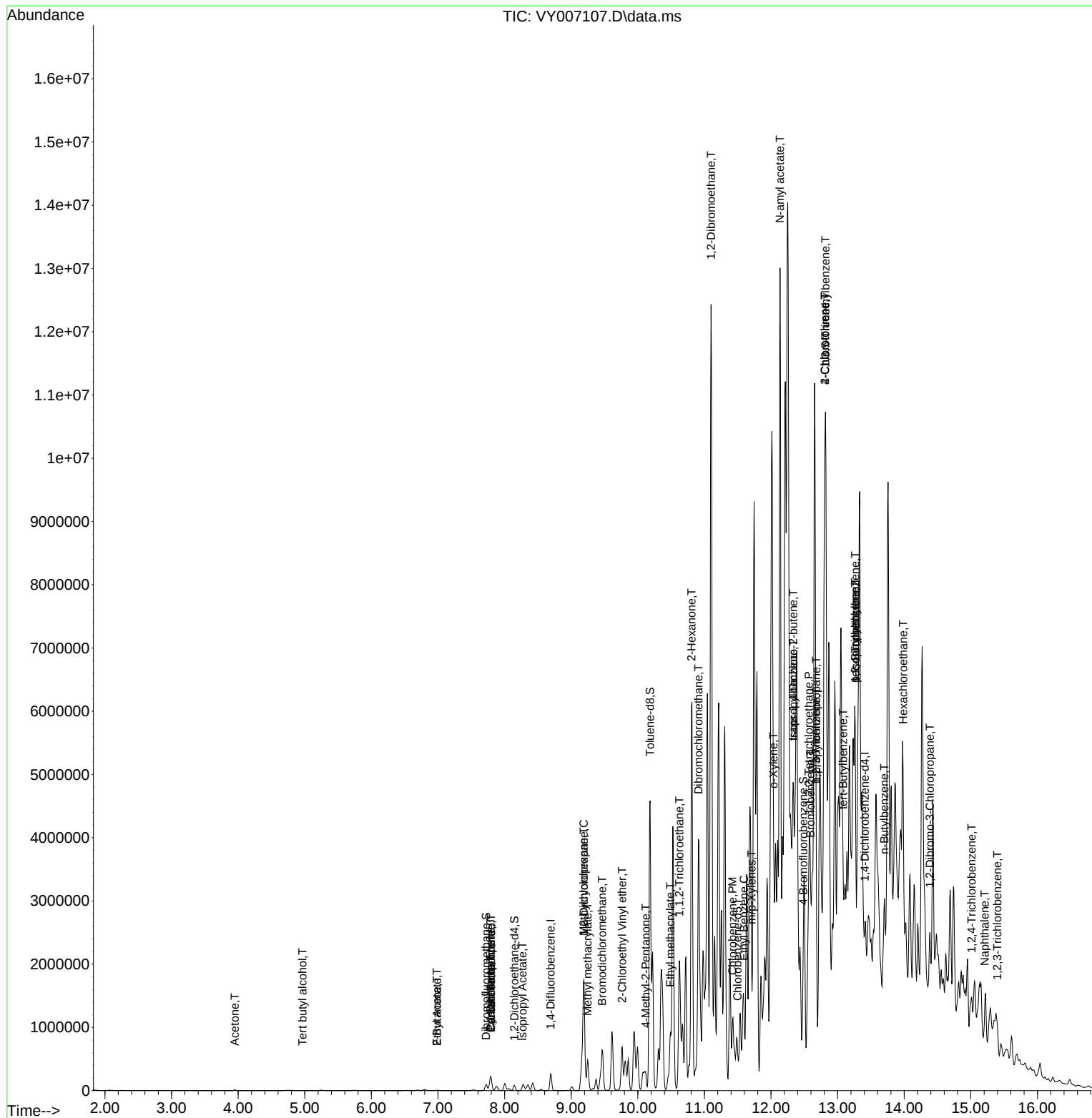
84) 1,2,4-Trimethylbenzene	13.264	105	1213514	306.044	ug/l #	33
85) sec-Butylbenzene	13.264	105	1213514	234.403	ug/l	84
86) p-Isopropyltoluene	13.264	119	19819	4.676	ug/l #	1
89) n-Butylbenzene	13.703	91	406759	98.394	ug/l	95
90) Hexachloroethane	13.983	117	104819	124.795	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.385	75	2872	18.440	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.013	180	3819	3.507	ug/l #	1
95) Naphthalene	15.208	128	12529	5.487	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.397	180	6657	7.248	ug/l #	1

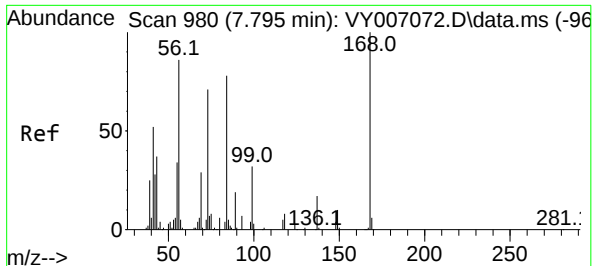
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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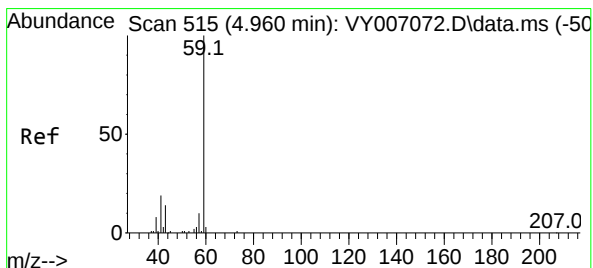
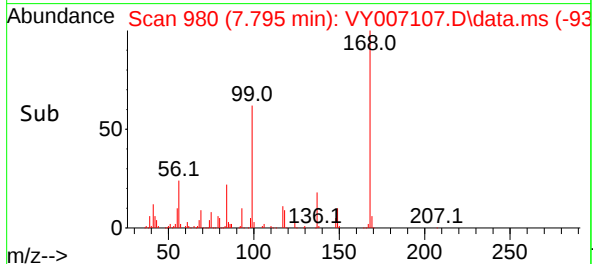
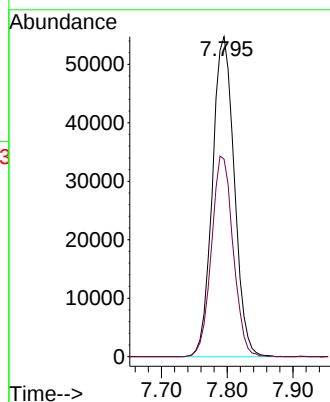
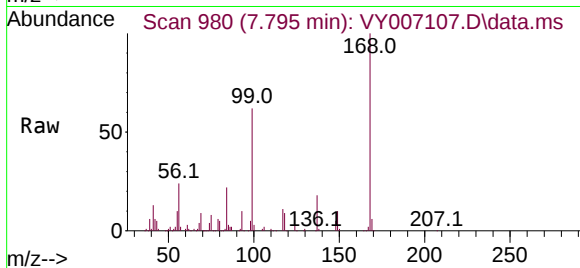




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007107.D
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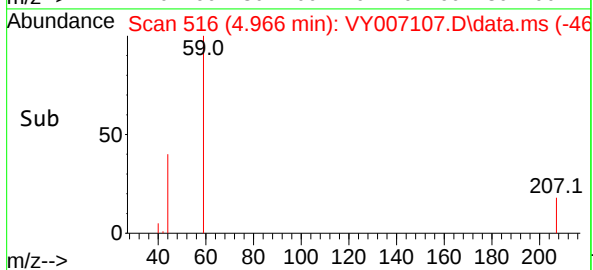
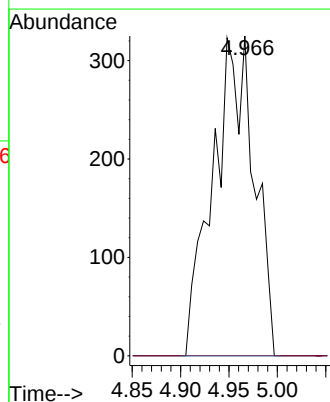
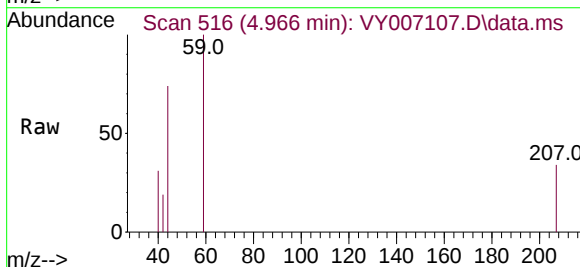
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

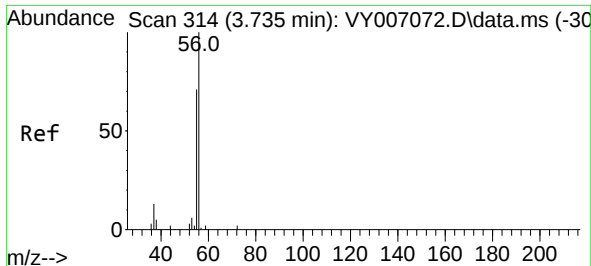
Tgt Ion:168 Resp: 126671
Ion Ratio Lower Upper
168 100
99 61.8 49.1 73.7



#11
Tert butyl alcohol
Concen: 7.970 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 59 Resp: 963
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#13

Acrolein

Concen: Below Cal

RT: 3.948 min Scan# 349

Delta R.T. 0.213 min

Lab File: VY007107.D

Acq: 10 Jan 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

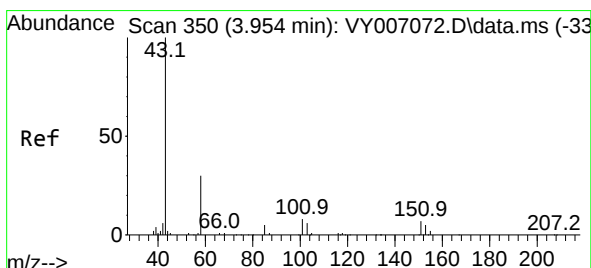
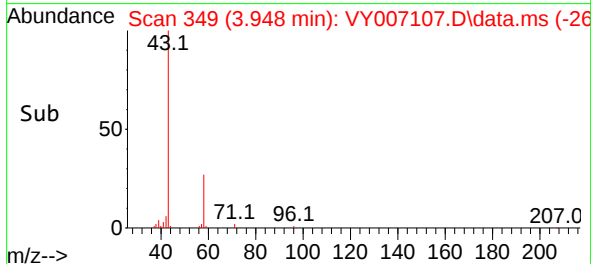
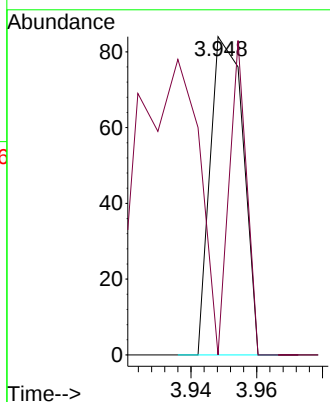
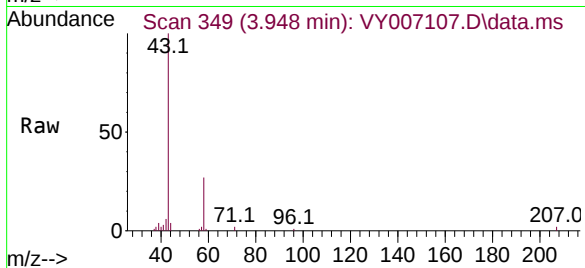
DB-5-(9-9.5)-1-5-22

Tgt Ion: 56 Resp: 59

Ion Ratio Lower Upper

56 100

55 164.4 55.7 83.5#



#16

Acetone

Concen: 71.167 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.006 min

Lab File: VY007107.D

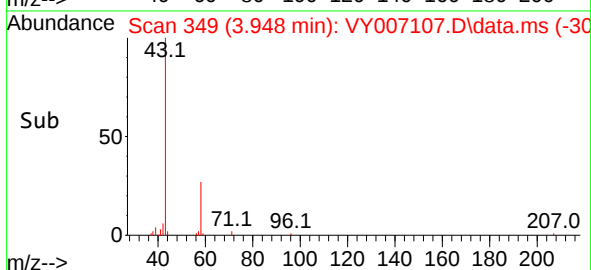
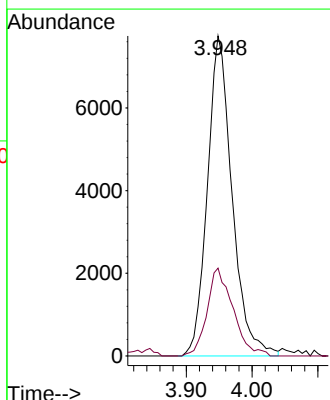
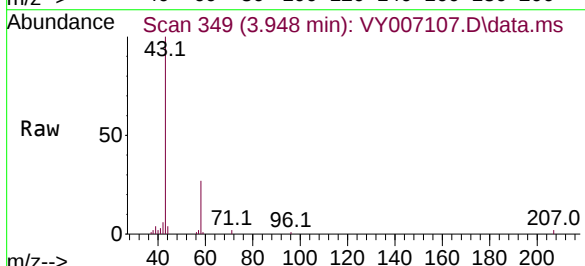
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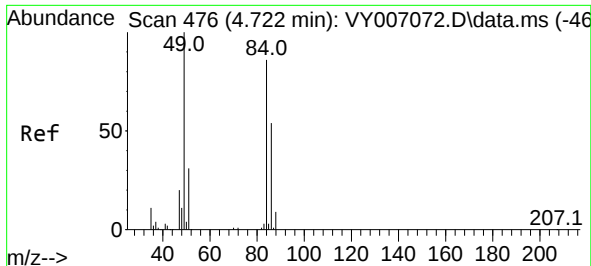
Tgt Ion: 43 Resp: 20234

Ion Ratio Lower Upper

43 100

58 27.5 23.8 35.6





#20

Methylene Chloride

Concen: Below Cal

RT: 4.741 min Scan# 41

Delta R.T. 0.019 min

Lab File: VY007107.D

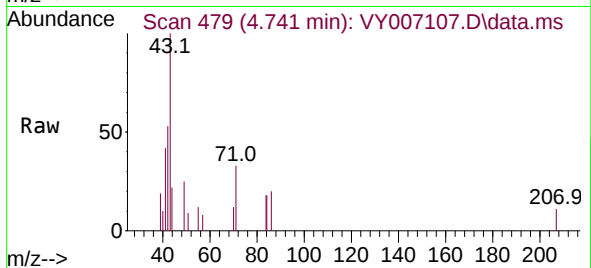
Acq: 10 Jan 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

DB-5-(9-9.5)-1-5-22



Tgt Ion: 84 Resp: 1123

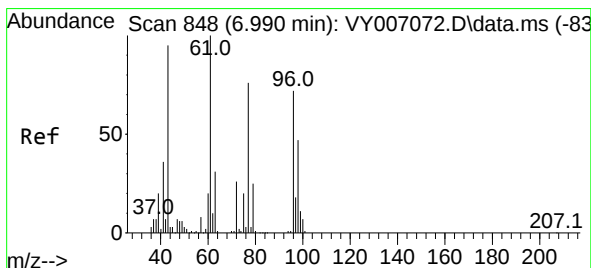
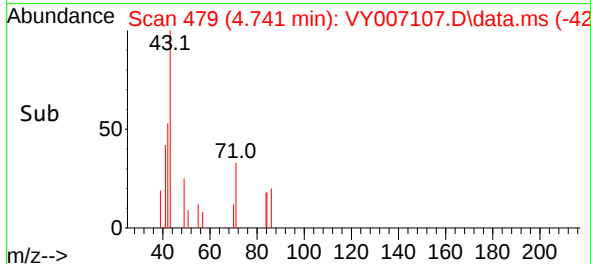
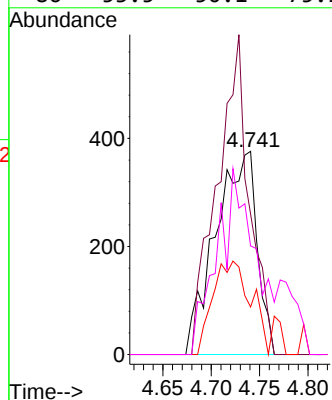
Ion Ratio Lower Upper

84 100

49 69.1 92.6 139.0#

51 23.4 28.6 42.8#

86 53.5 50.1 75.1



#25

2-Butanone

Concen: 17.734 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY007107.D

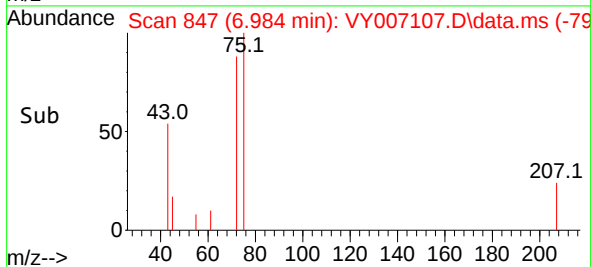
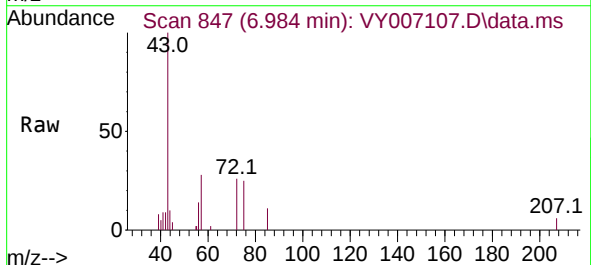
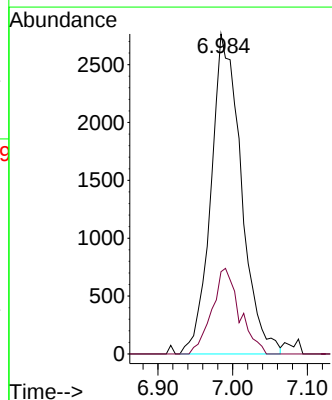
Acq: 10 Jan 2022 17:23

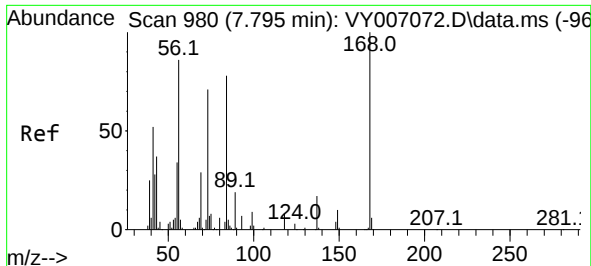
Tgt Ion: 43 Resp: 7791

Ion Ratio Lower Upper

43 100

72 25.7 21.9 32.9

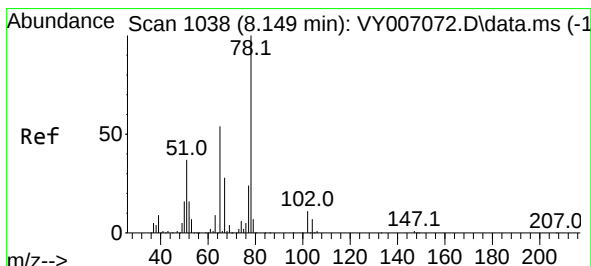
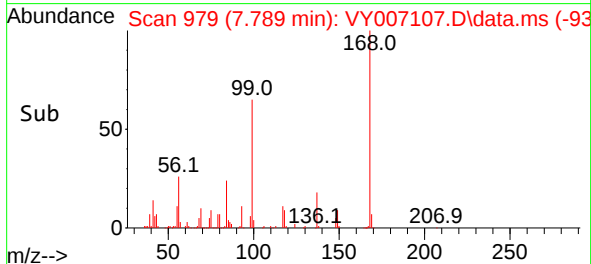
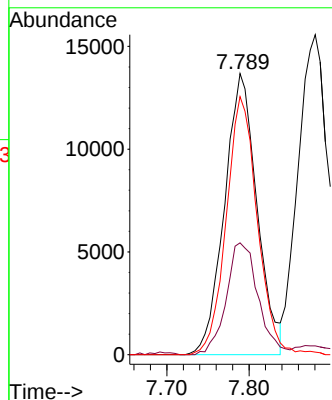
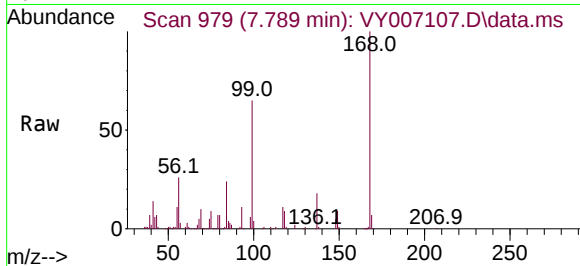




#31
Cyclohexane
Concen: 14.436 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

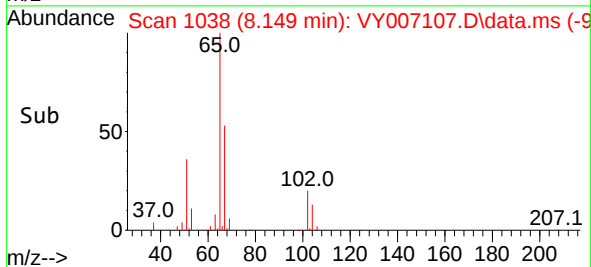
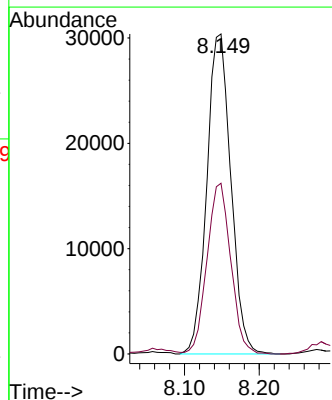
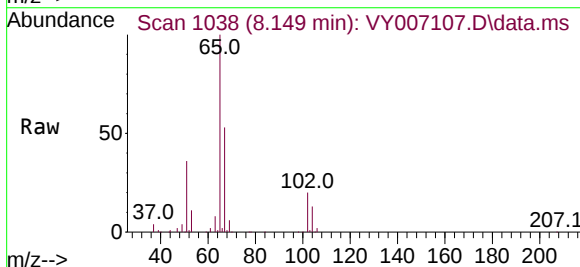
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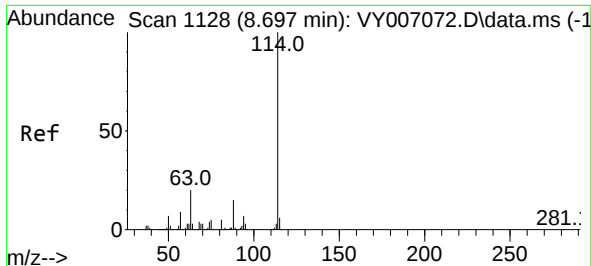
Tgt Ion: 56 Resp: 37654
Ion Ratio Lower Upper
56 100
69 39.8 27.2 40.8
84 91.8 72.1 108.1



#33
1,2-Dichloroethane-d4
Concen: 44.893 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 65 Resp: 68031
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007107.D

Acq: 10 Jan 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

DB-5-(9-9.5)-1-5-22

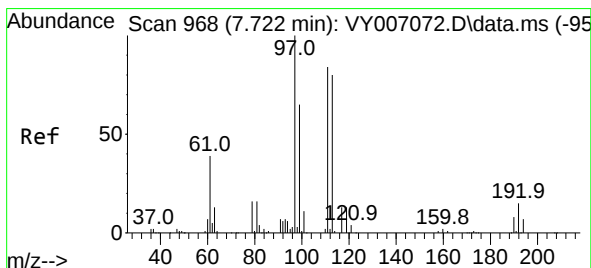
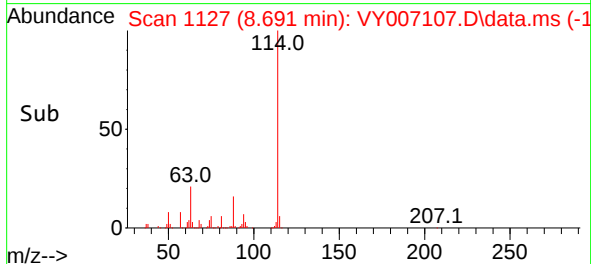
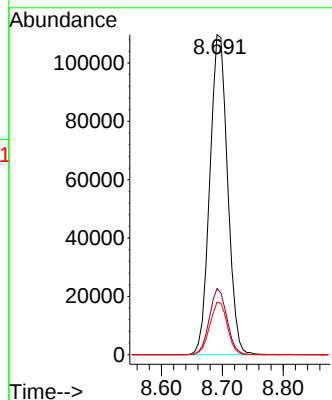
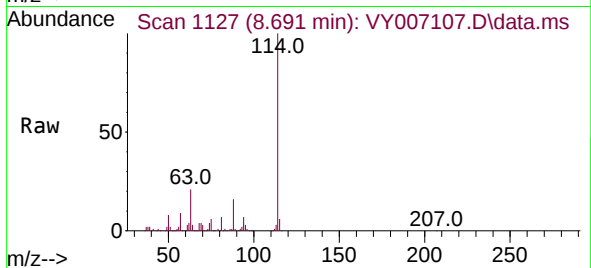
Tgt Ion:114 Resp: 221728

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.2

88 16.4 0.0 31.0



#35

Dibromofluoromethane

Concen: 48.601 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007107.D

Acq: 10 Jan 2022 17:23

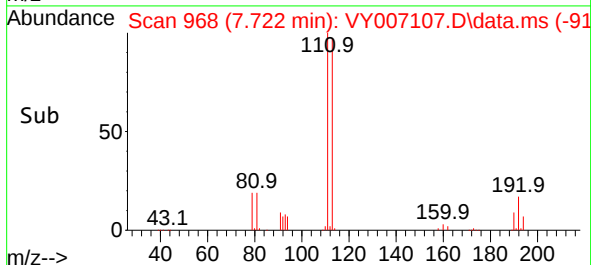
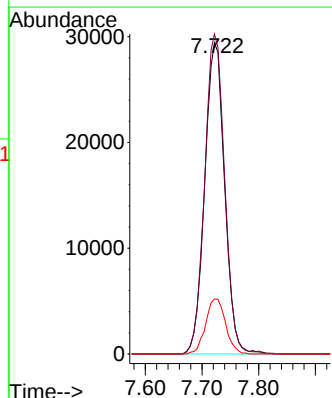
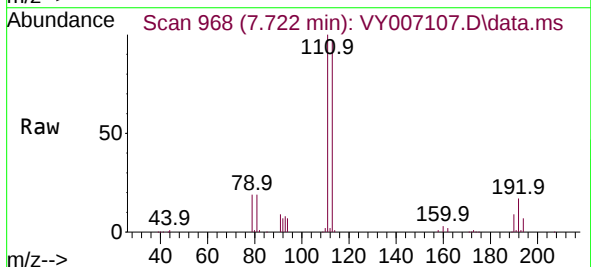
Tgt Ion:113 Resp: 71821

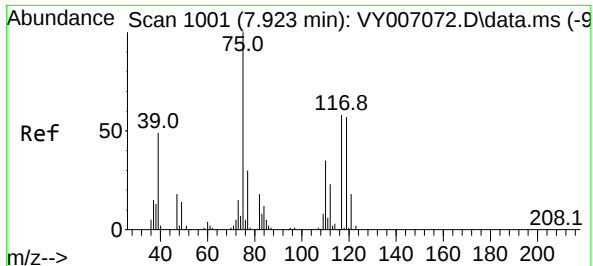
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

192 17.7 14.2 21.4

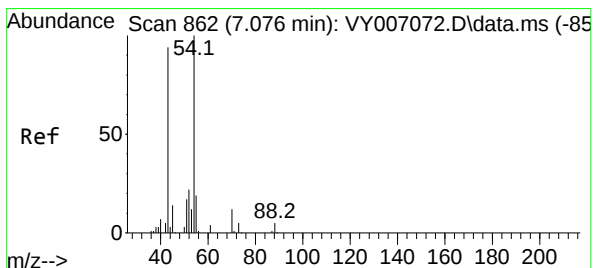
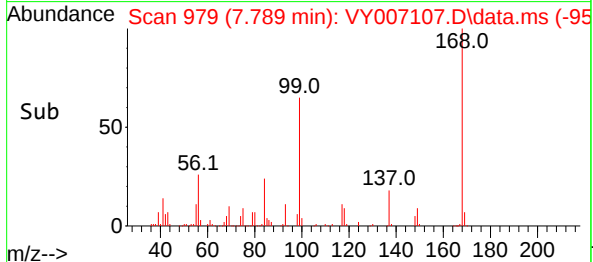
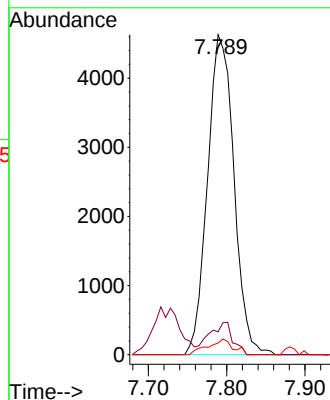
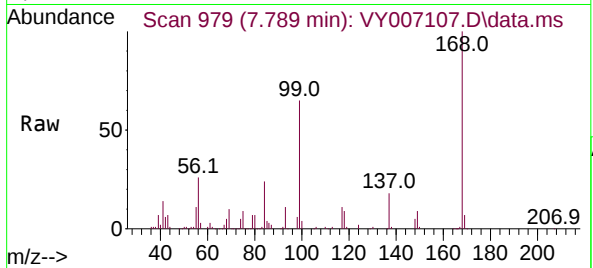




#36
1,1-Dichloropropene
Concen: 4.631 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

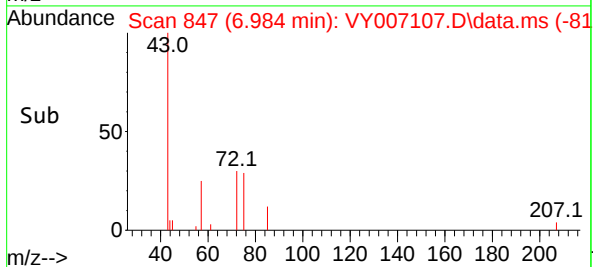
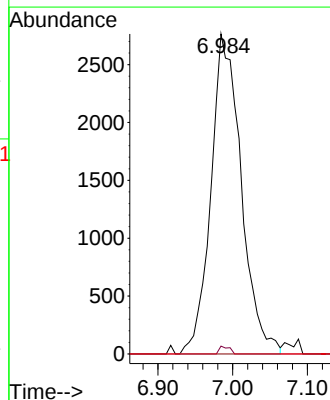
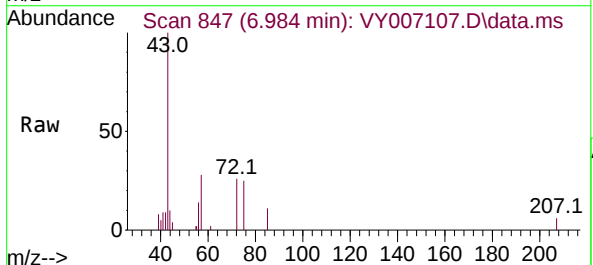
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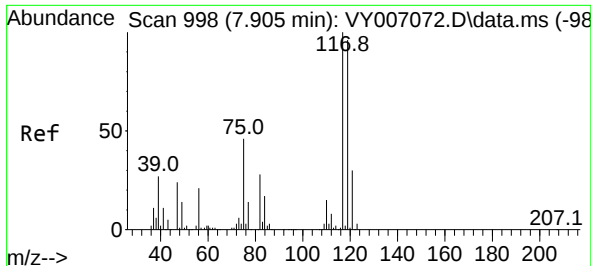
Tgt Ion: 75 Resp: 10844
Ion Ratio Lower Upper
75 100
110 9.1 17.3 51.9#
77 4.6 24.7 37.1#



#37
Ethyl Acetate
Concen: 6.798 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.091 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 43 Resp: 7791
Ion Ratio Lower Upper
43 100
61 0.8 11.8 17.8#
70 0.0 9.0 13.4#

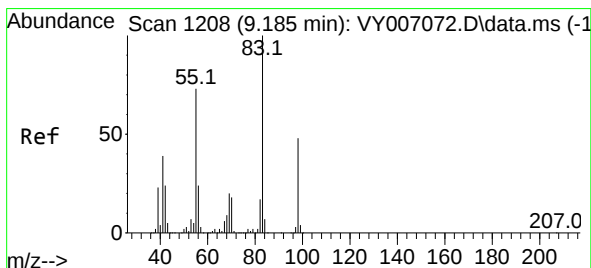
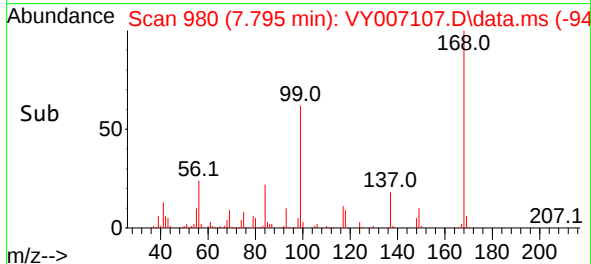
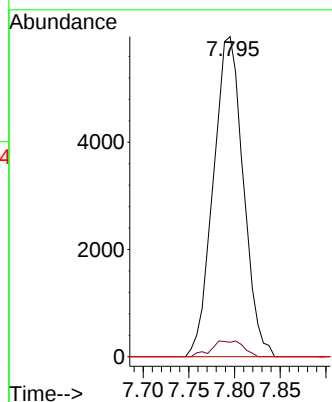
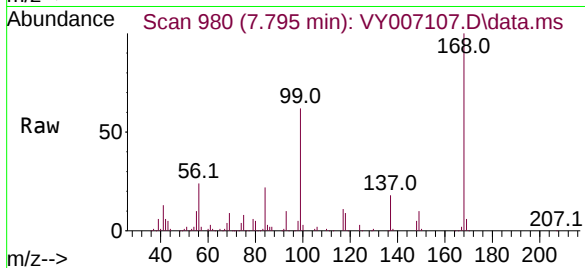




#38
Carbon Tetrachloride
Concen: 5.564 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

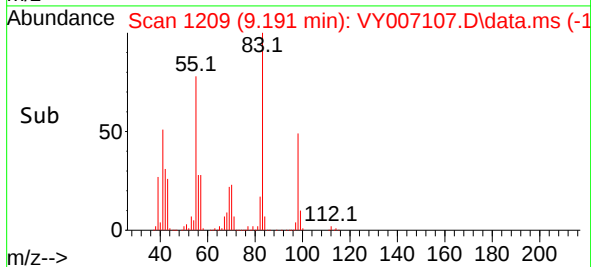
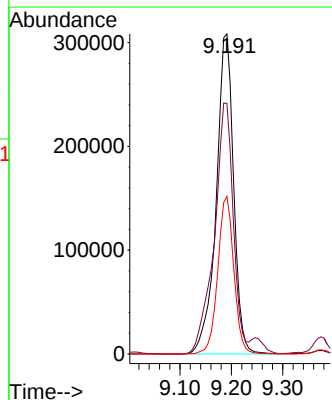
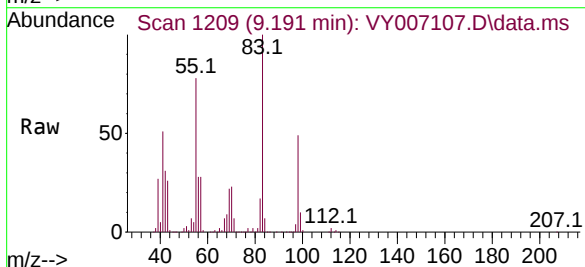
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

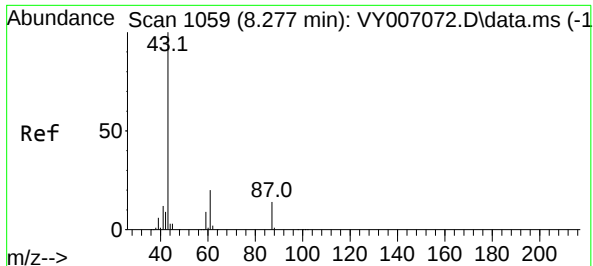
Tgt Ion:117 Resp: 13614
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 247.552 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

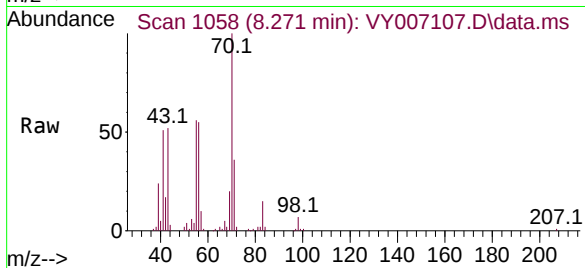
Tgt Ion: 83 Resp: 724959
Ion Ratio Lower Upper
83 100
55 78.3 58.8 88.2
98 49.2 38.7 58.1



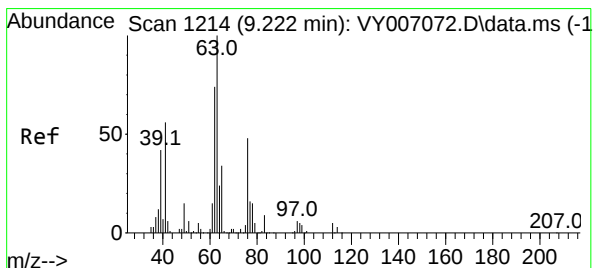
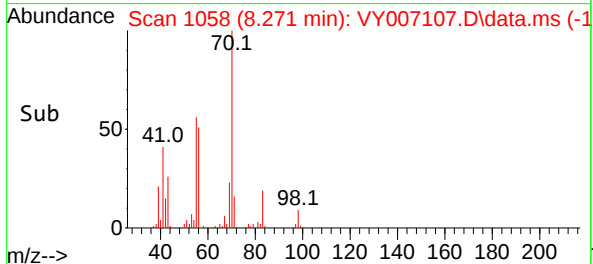
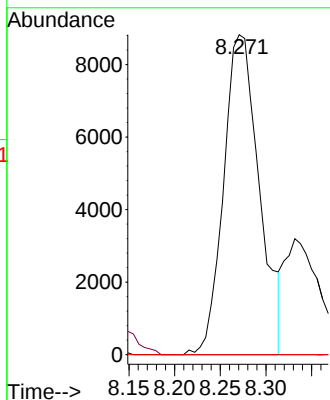


#43
Isopropyl Acetate
Concen: 10.786 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

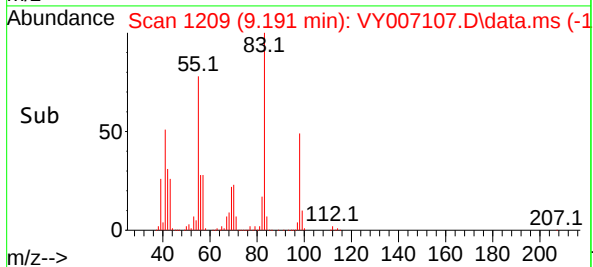
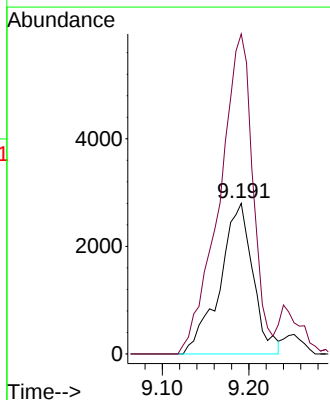
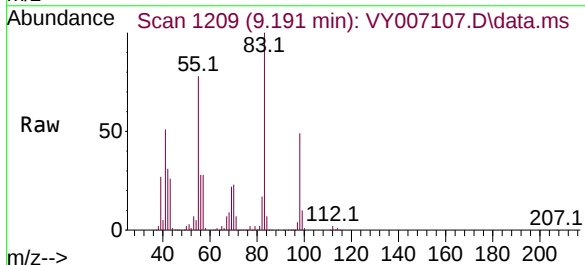


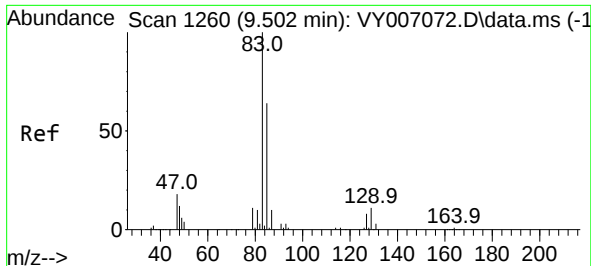
Tgt Ion: 43 Resp: 23987
Ion Ratio Lower Upper
43 100
61 0.0 23.8 35.8#
87 0.0 11.6 17.4#



#45
1,2-Dichloropropane
Concen: 4.767 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.030 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 63 Resp: 7441
Ion Ratio Lower Upper
63 100
65 212.5 26.9 40.3#

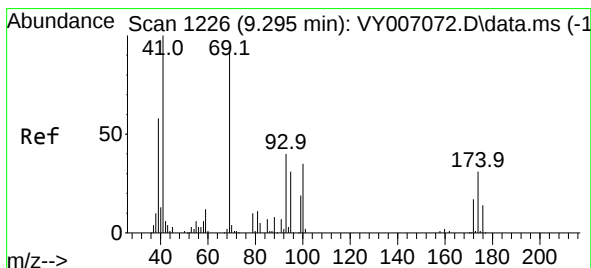
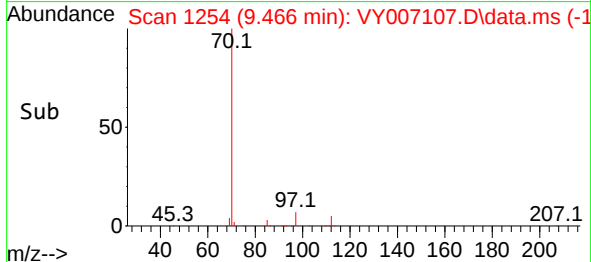
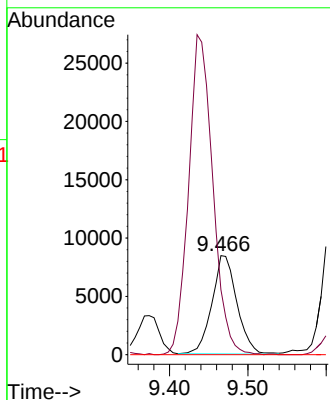
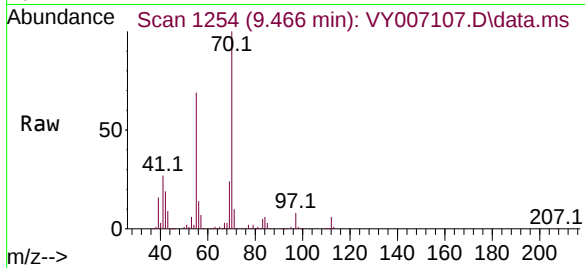




#47
Bromodichloromethane
Concen: 8.006 ug/l
RT: 9.466 min Scan# 11
Delta R.T. -0.037 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

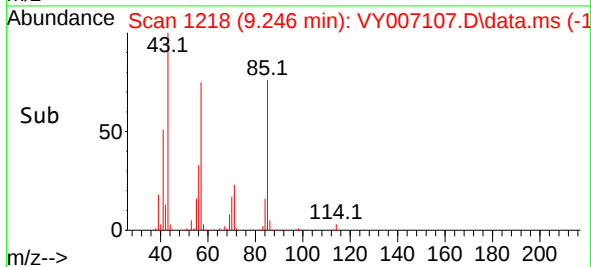
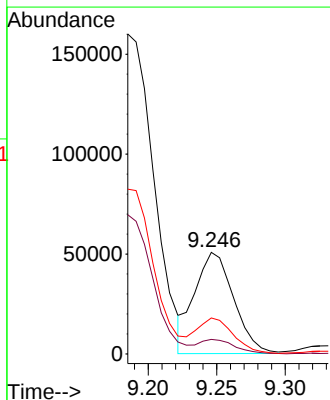
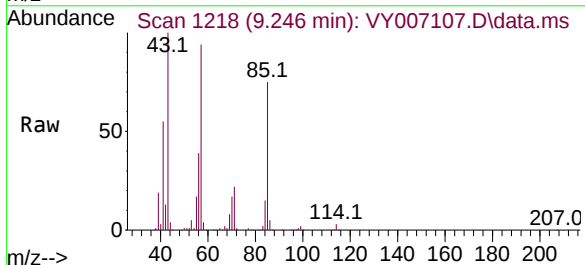
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

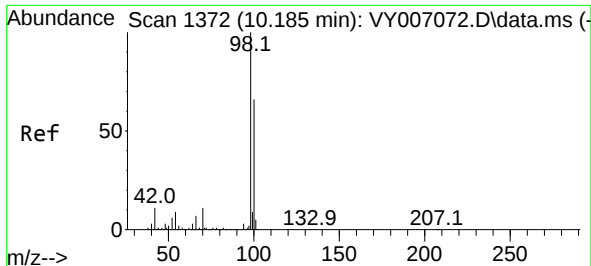
Tgt Ion: 83 Resp: 18610
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.2
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 100.544 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.049 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 41 Resp: 100797
Ion Ratio Lower Upper
41 100
69 13.7 70.5 105.7#
39 31.9 43.8 65.8#

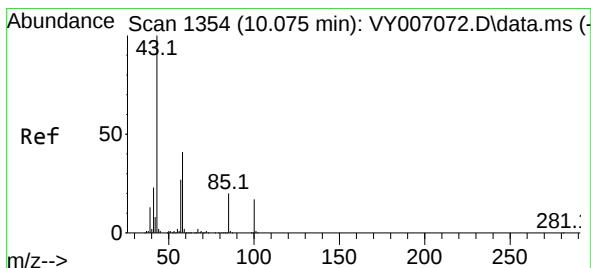
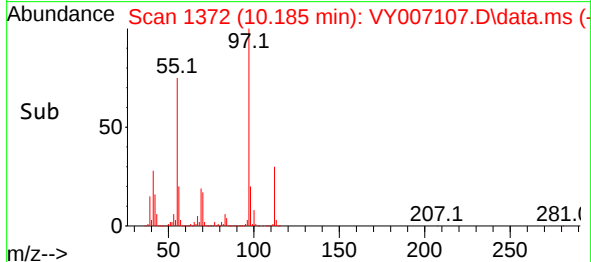
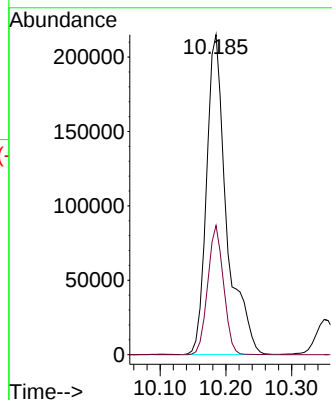
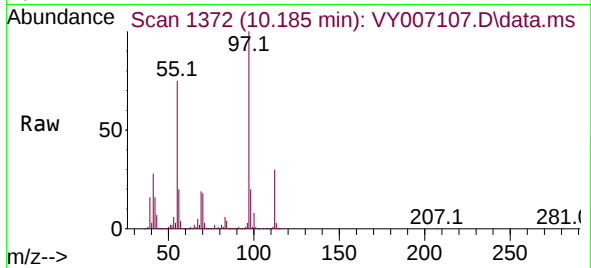




#50
Toluene-d8
Concen: 83.473 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

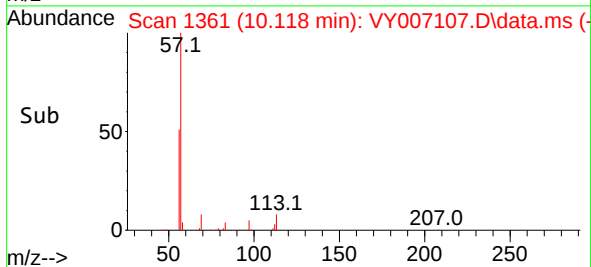
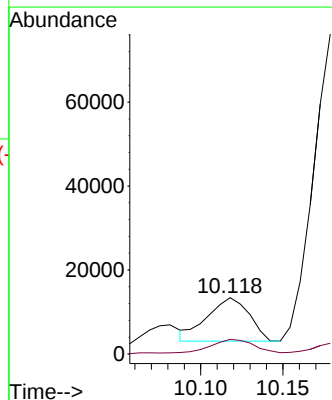
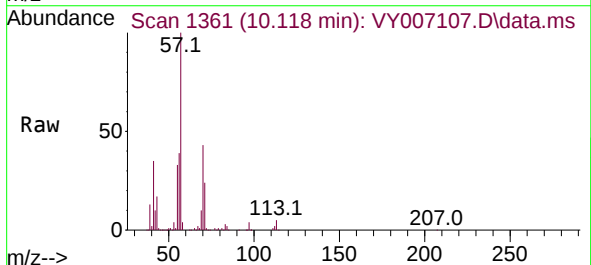
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

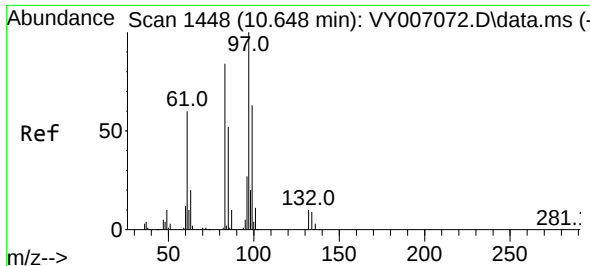
Tgt Ion: 98 Resp: 455640
Ion Ratio Lower Upper
98 100
100 31.9 52.2 78.2#



#51
4-Methyl-2-Pentanone
Concen: 16.718 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.043 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

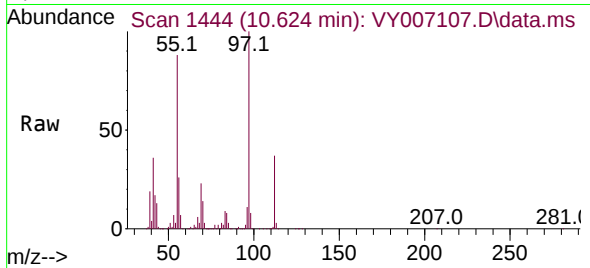
Tgt Ion: 43 Resp: 18313
Ion Ratio Lower Upper
43 100
58 36.7 32.8 49.2



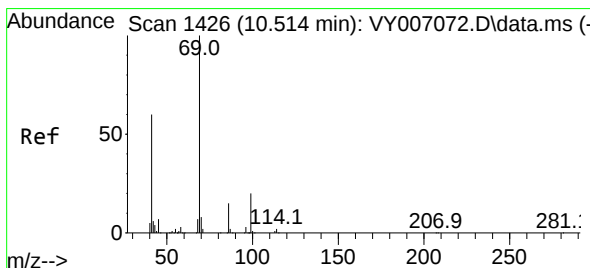
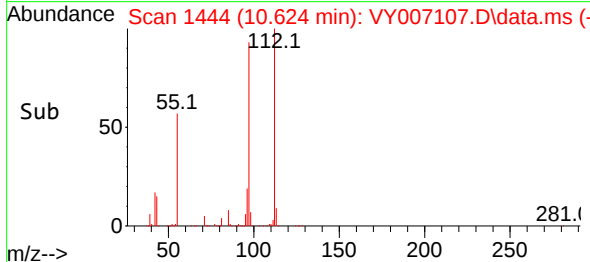
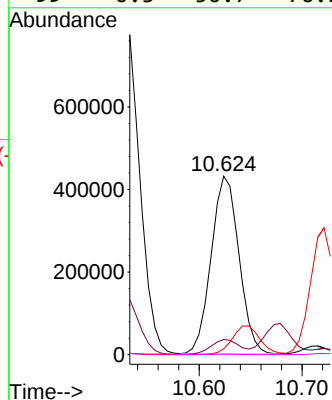


#55
1,1,2-Trichloroethane
Concen: 638.251 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

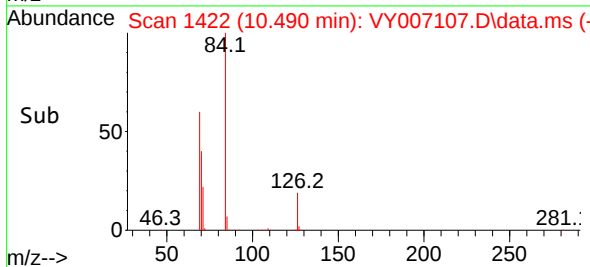
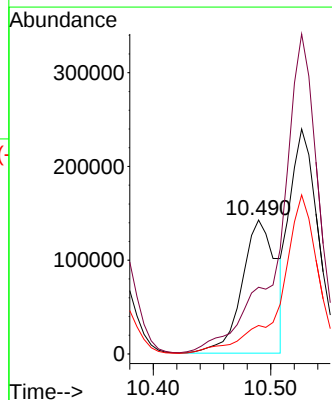
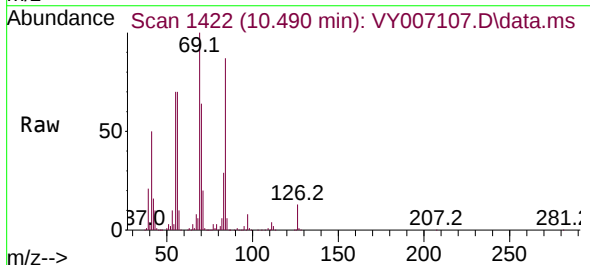


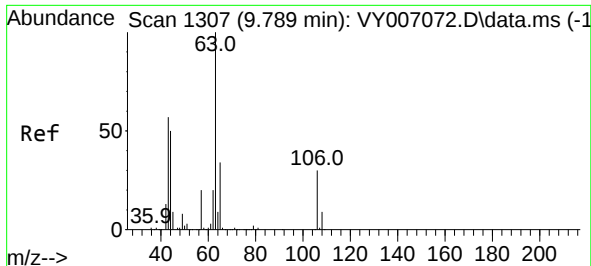
Tgt Ion: 97 Resp: 806990
Ion Ratio Lower Upper
97 100
83 8.4 67.0 100.4#
85 3.3 41.2 61.8#
99 0.3 50.7 76.1#



#56
Ethyl methacrylate
Concen: 162.225 ug/l
RT: 10.490 min Scan# 1422
Delta R.T. -0.024 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 69 Resp: 288121
Ion Ratio Lower Upper
69 100
41 0.0 49.4 74.0#
39 0.0 27.7 41.5#

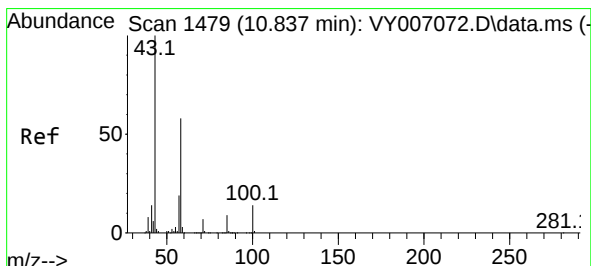
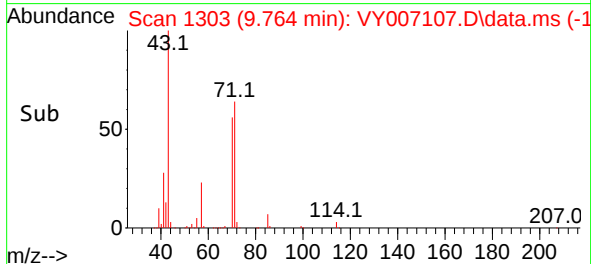
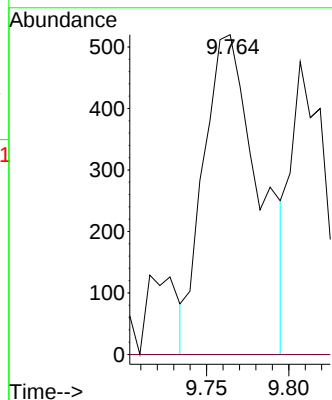
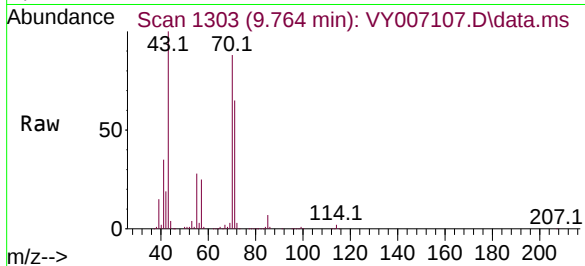




#58
2-Chloroethyl Vinyl ether
Concen: 1.498 ug/l
RT: 9.764 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

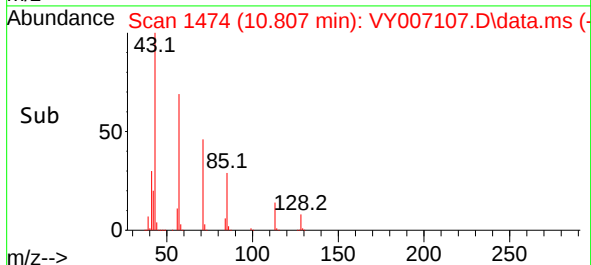
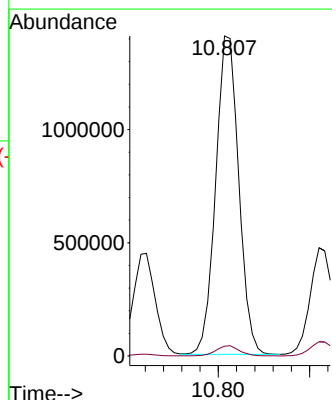
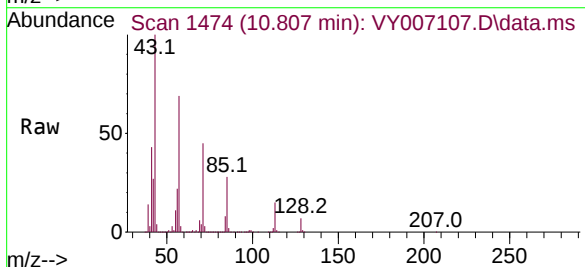
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

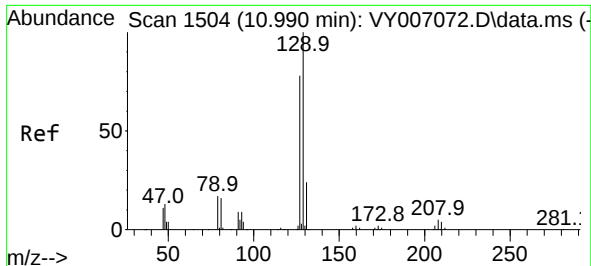
Tgt Ion: 63 Resp: 1214
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 3468.758 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 43 Resp: 2465028
Ion Ratio Lower Upper
43 100
58 3.2 28.4 85.3#

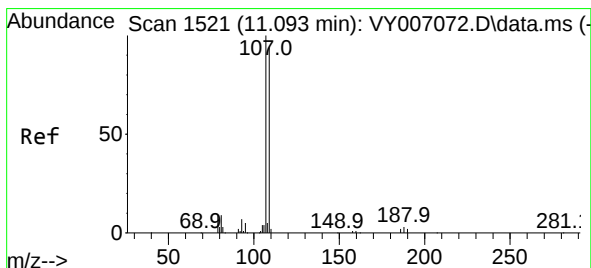
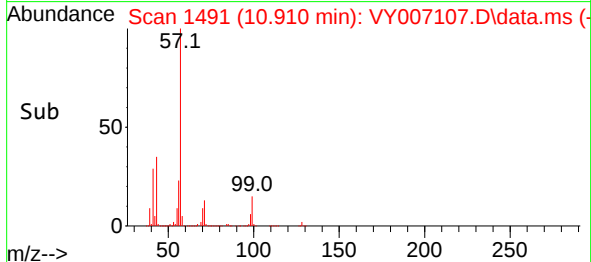
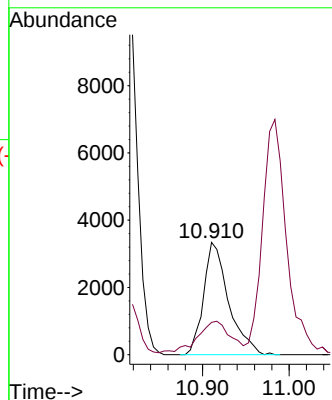
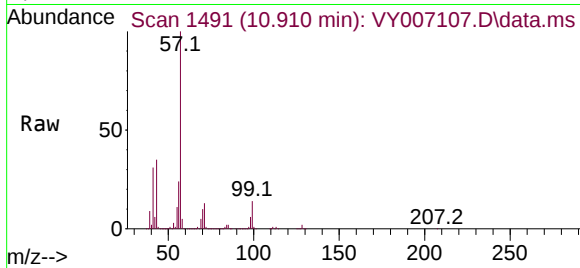




#60
Dibromochloromethane
Concen: 4.253 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.079 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

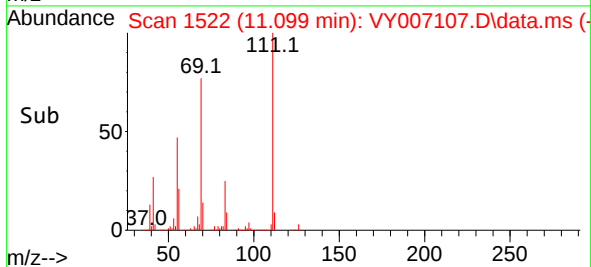
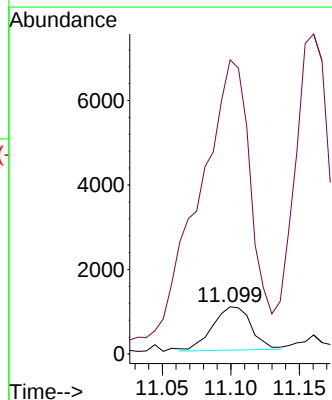
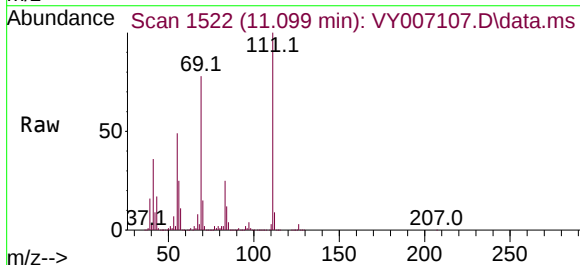
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

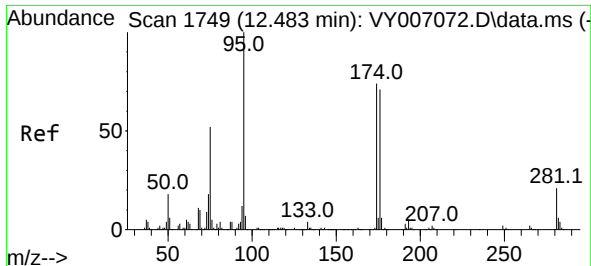
Tgt Ion:129 Resp: 6710
Ion Ratio Lower Upper
129 100
127 36.1 38.9 116.6#



#61
1,2-Dibromoethane
Concen: 1.588 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion:107 Resp: 2009
Ion Ratio Lower Upper
107 100
109 835.1 75.4 113.0#

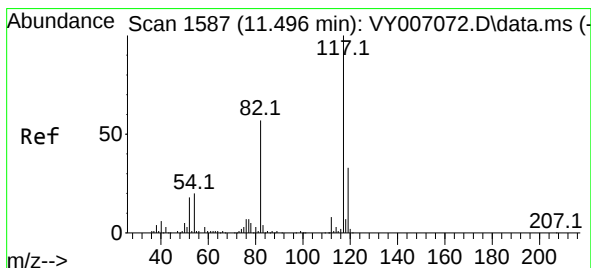
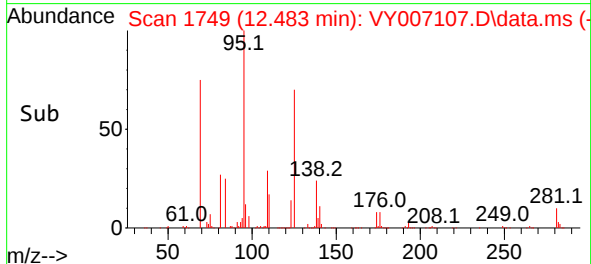
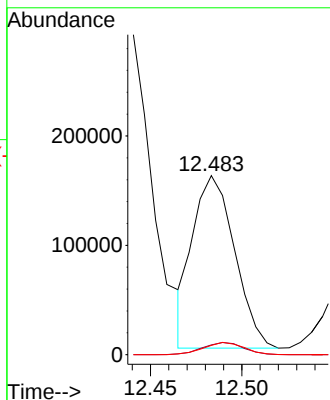
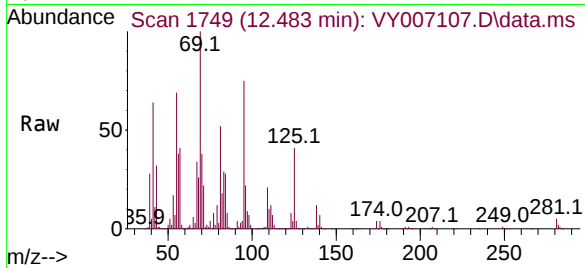




#62
4-Bromofluorobenzene
Concen: 128.016 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

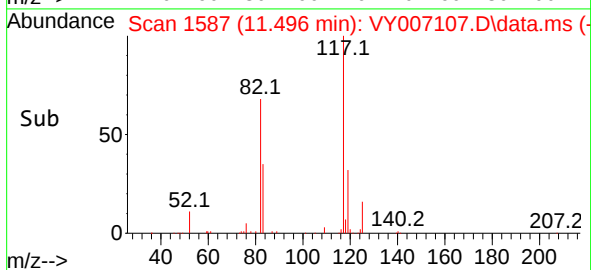
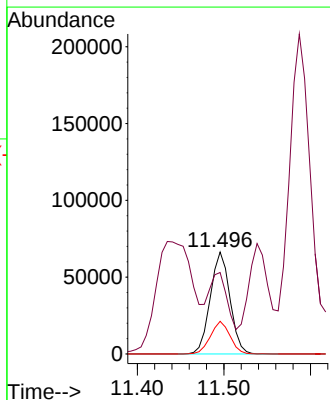
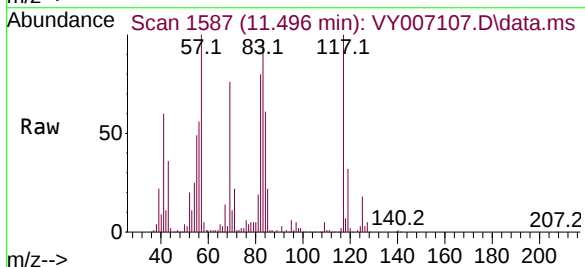
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

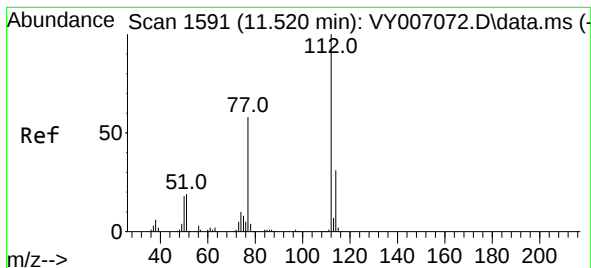
Tgt Ion: 95 Resp: 252017
Ion Ratio Lower Upper
95 100
174 6.9 0.0 148.4
176 6.9 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 117 Resp: 104690
Ion Ratio Lower Upper
117 100
82 37.7 45.4 68.0#
119 32.0 26.4 39.6

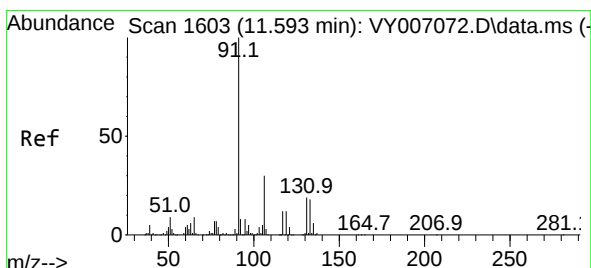
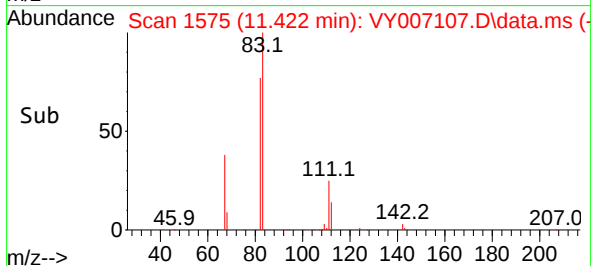
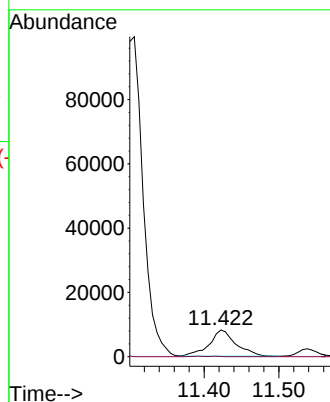
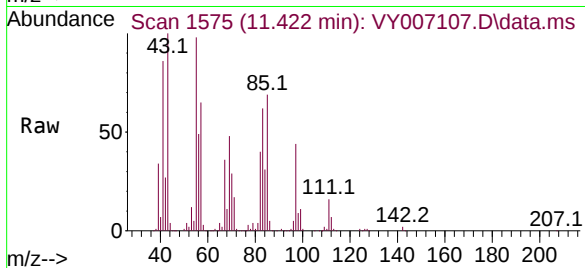




#65
Chlorobenzene
Concen: 9.037 ug/l
RT: 11.422 min Scan# 111
Delta R.T. -0.097 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

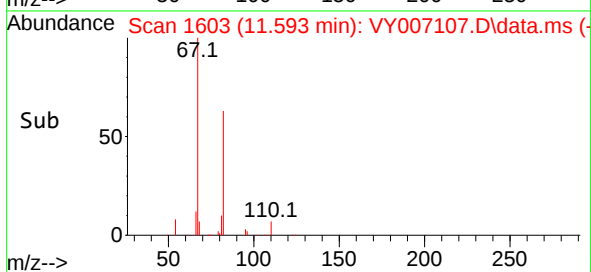
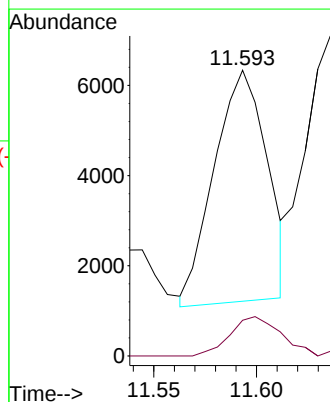
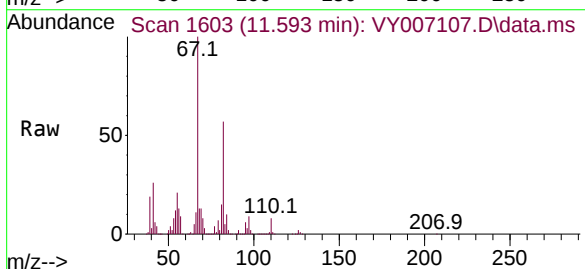
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

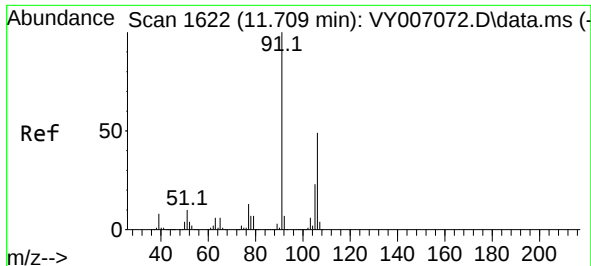
Tgt Ion:112 Resp: 20360
Ion Ratio Lower Upper
112 100
114 0.8 25.1 37.7#



#67
Ethyl Benzene
Concen: 2.174 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 91 Resp: 9198
Ion Ratio Lower Upper
91 100
106 15.8 23.9 35.9#

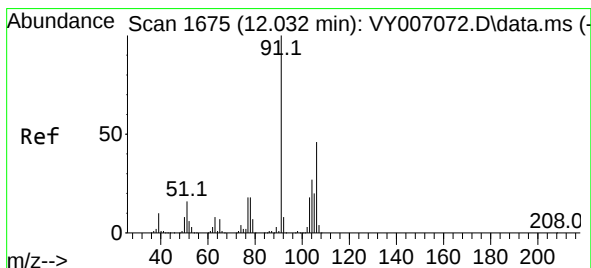
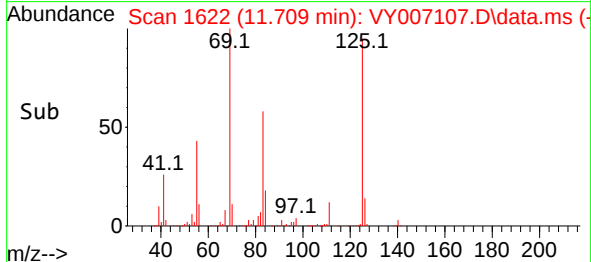
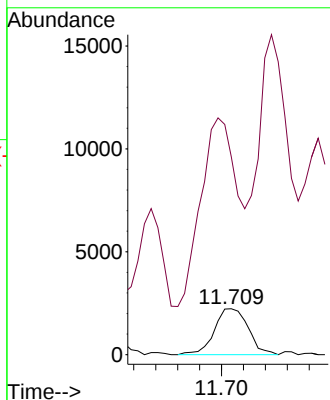
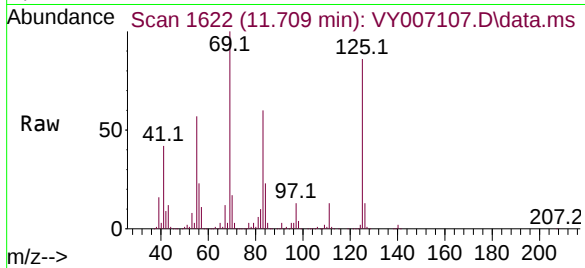




#68
m/p-Xylenes
Concen: 3.021 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

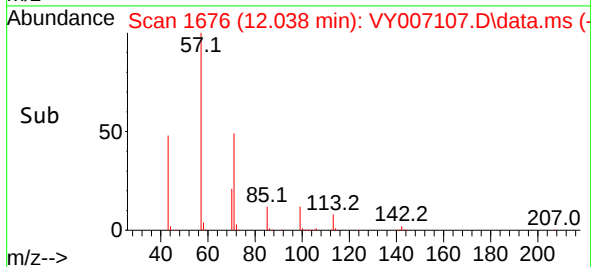
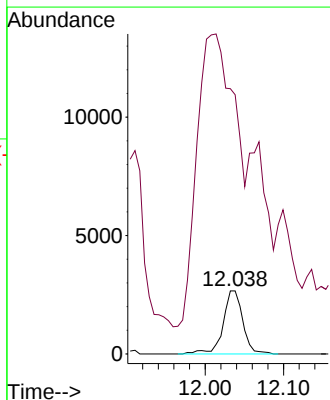
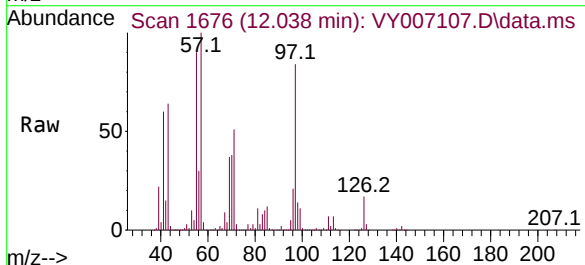
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

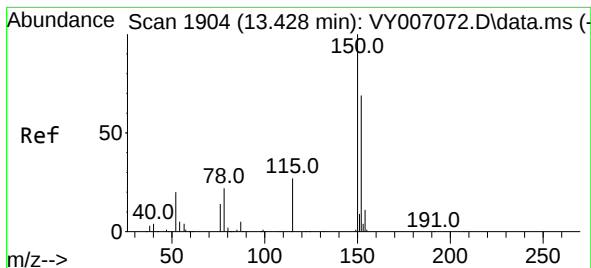
Tgt Ion:106 Resp: 4781
Ion Ratio Lower Upper
106 100
91 549.6 167.1 250.7#



#69
o-Xylene
Concen: 3.142 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion:106 Resp: 4659
Ion Ratio Lower Upper
106 100
91 0.0 109.9 329.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.410 min Scan# 1901

Delta R.T. -0.018 min

Lab File: VY007107.D

Acq: 10 Jan 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

DB-5-(9-9.5)-1-5-22

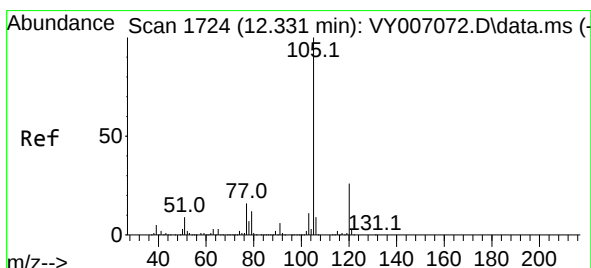
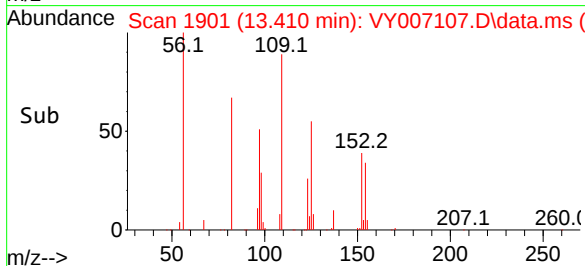
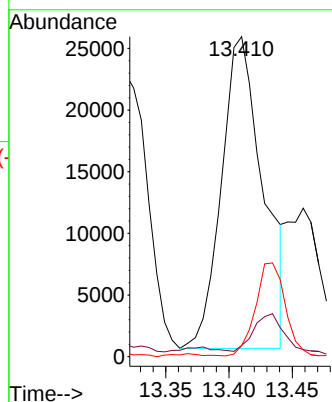
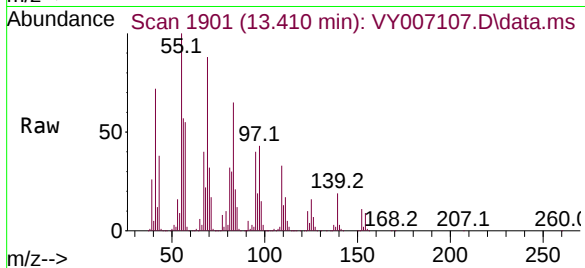
Tgt Ion:152 Resp: 57634

Ion Ratio Lower Upper

152 100

115 0.0 31.4 94.0#

150 0.0 0.0 348.4



#73

Isopropylbenzene

Concen: 139.248 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY007107.D

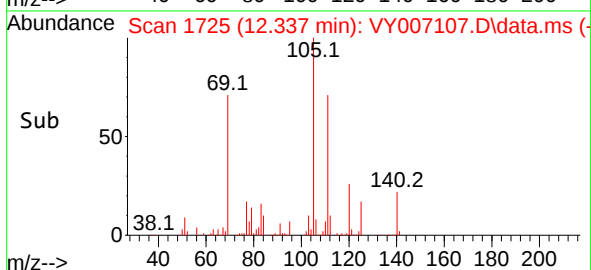
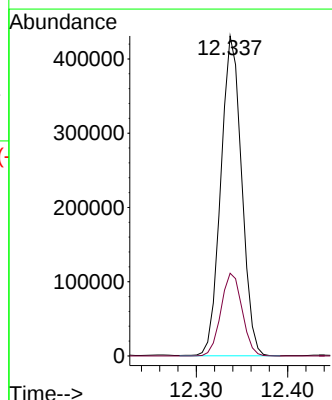
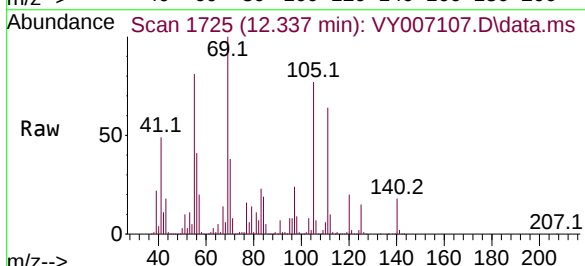
Acq: 10 Jan 2022 17:23

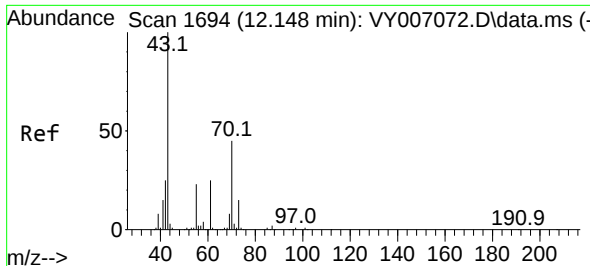
Tgt Ion:105 Resp: 682877

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.1



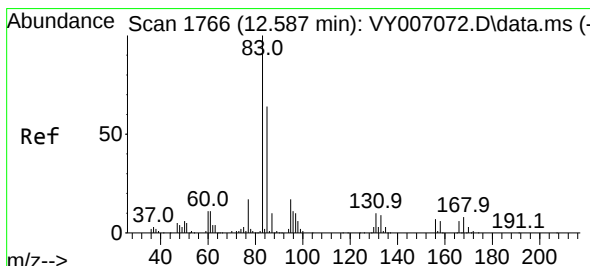
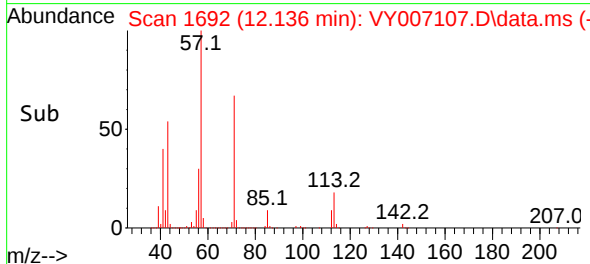
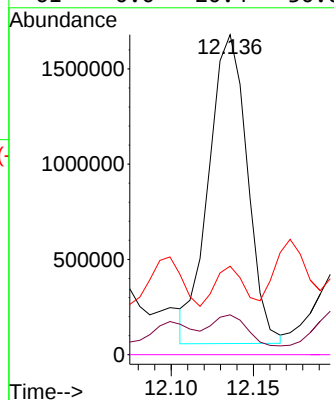
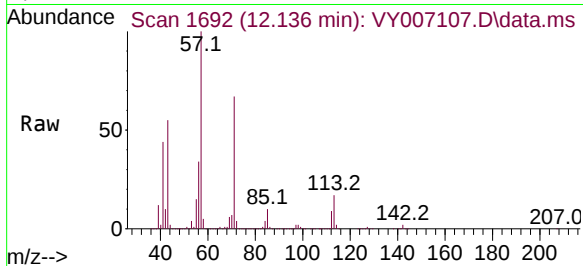


#74
N-amy1 acetate
Concen: 2118.260 ug/l
RT: 12.136 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Tgt Ion: 43 Resp: 2644441

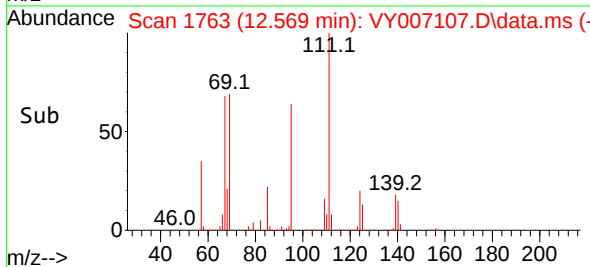
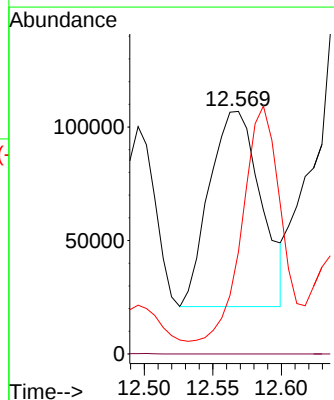
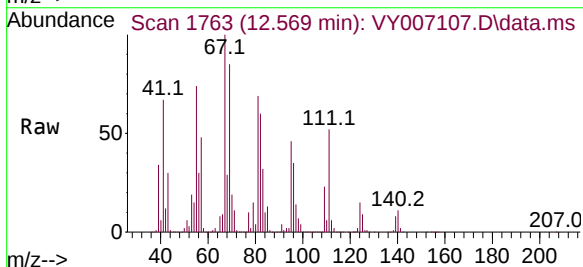
Ion	Ratio	Lower	Upper
43	100		
70	8.9	36.2	54.4#
55	23.5	19.0	28.4
61	0.0	20.4	30.6#

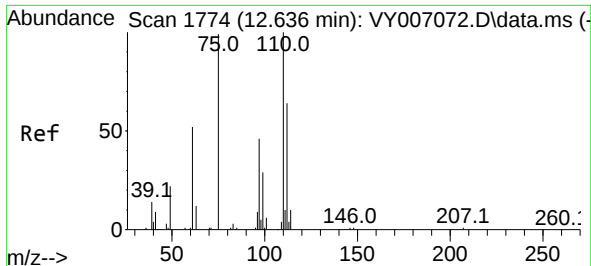


#75
1,1,2,2-Tetrachloroethane
Concen: 241.568 ug/l
RT: 12.569 min Scan# 1763
Delta R.T. -0.018 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 83 Resp: 225925

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	16.1#
85	90.3	32.4	97.2

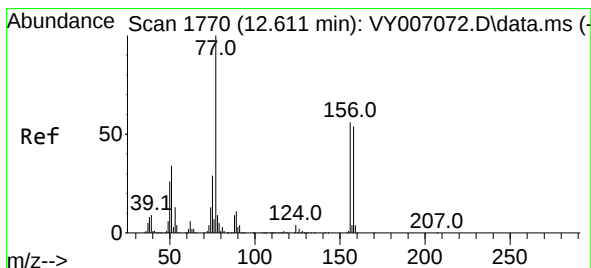
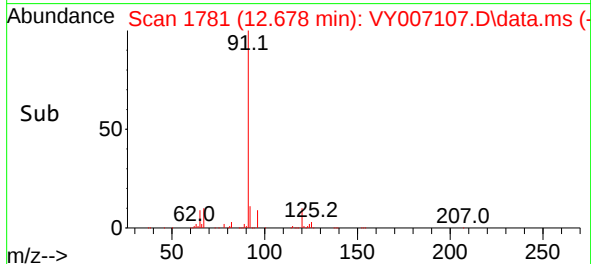
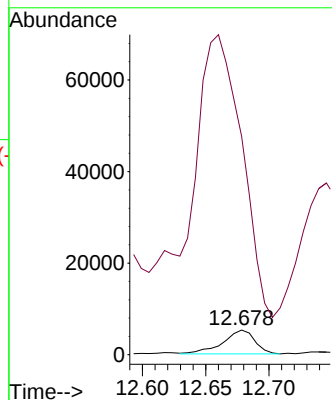
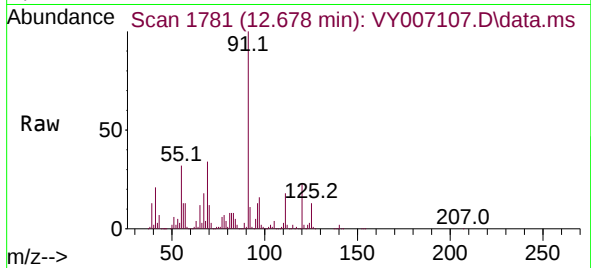




#76
1,2,3-Trichloropropane
Concen: 13.988 ug/l
RT: 12.678 min Scan# 1767
Delta R.T. 0.043 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

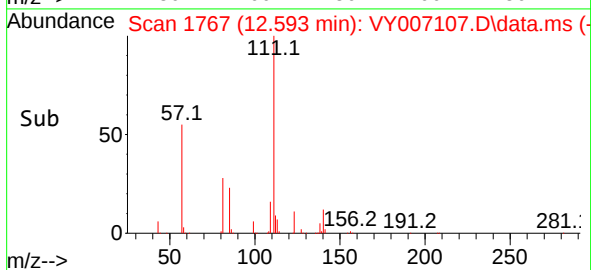
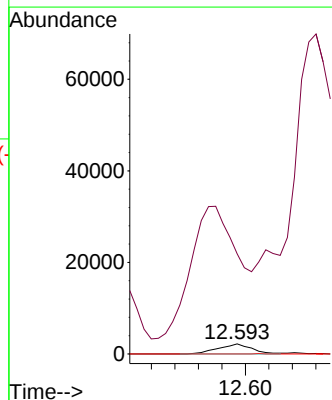
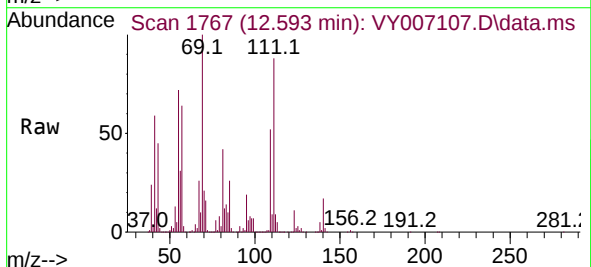
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

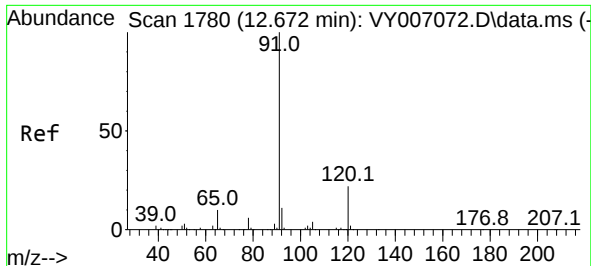
Tgt Ion: 75 Resp: 9201
Ion Ratio Lower Upper
75 100
77 1829.8 0.0 0.0#



#77
Bromobenzene
Concen: 4.019 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.018 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion:156 Resp: 4353
Ion Ratio Lower Upper
156 100
77 1890.7 98.7 296.1#
158 0.0 48.4 145.2#

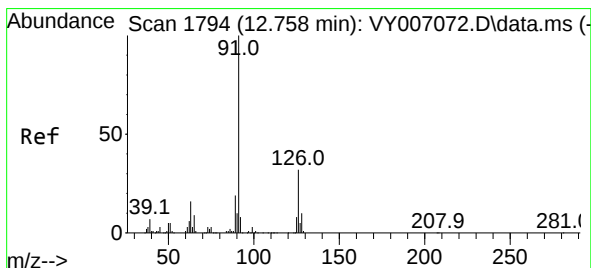
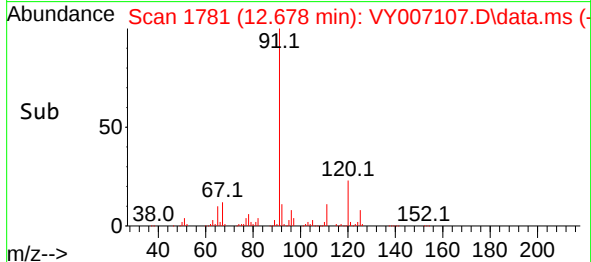
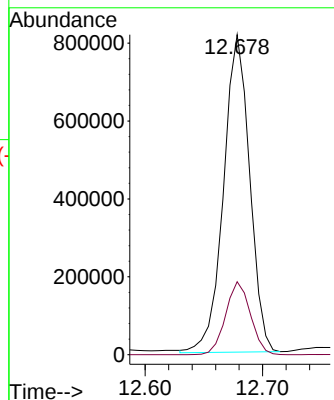
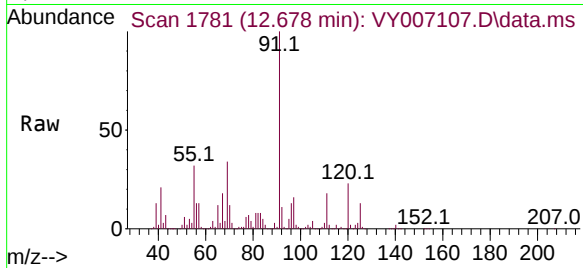




#78
n-propylbenzene
Concen: 209.917 ug/l
RT: 12.678 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

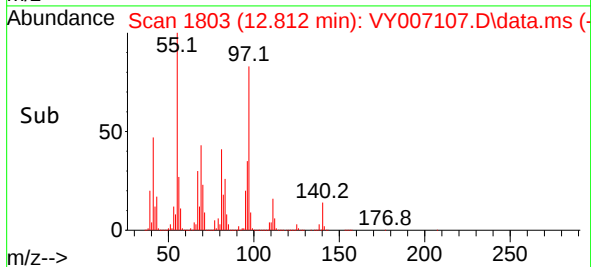
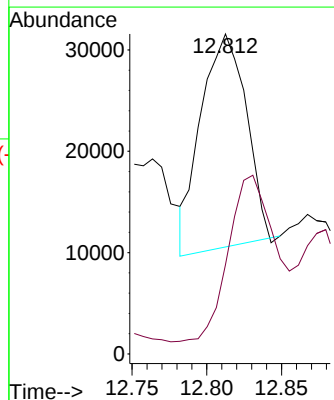
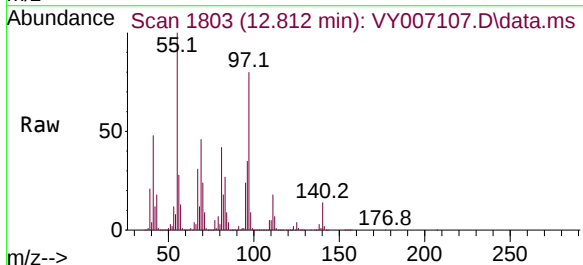
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

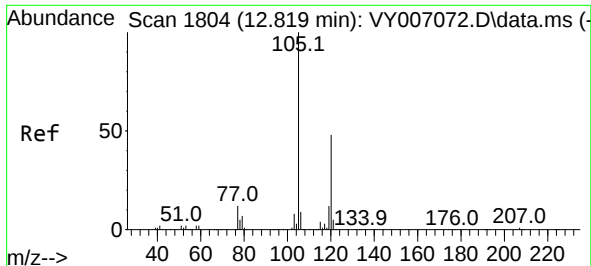
Tgt Ion: 91 Resp: 1257618
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.5



#79
2-Chlorotoluene
Concen: 13.032 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 91 Resp: 44417
Ion Ratio Lower Upper
91 100
126 80.8 16.4 49.1#

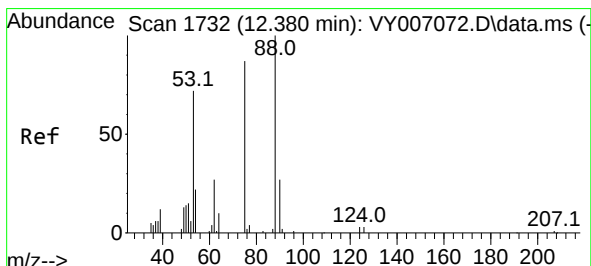
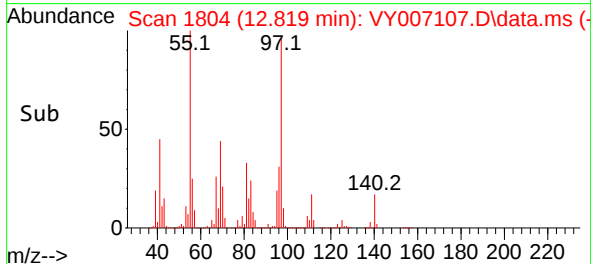
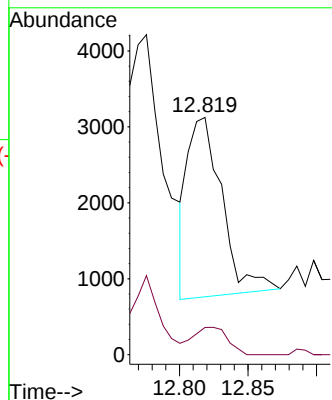
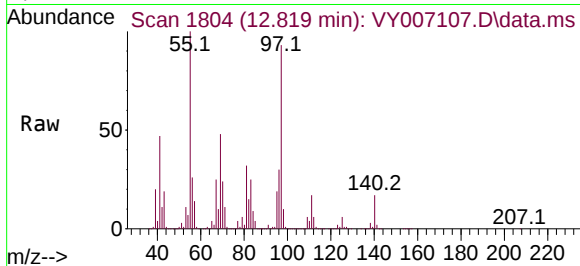




#80
 1,3,5-Trimethylbenzene
 Concen: 1.021 ug/l
 RT: 12.819 min Scan# 1804
 Delta R.T. 0.000 min
 Lab File: VY007107.D
 Acq: 10 Jan 2022 17:23

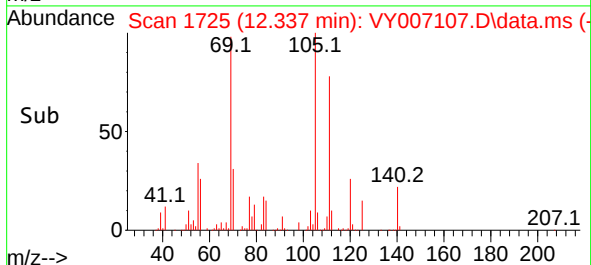
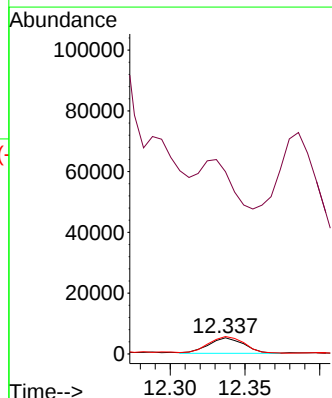
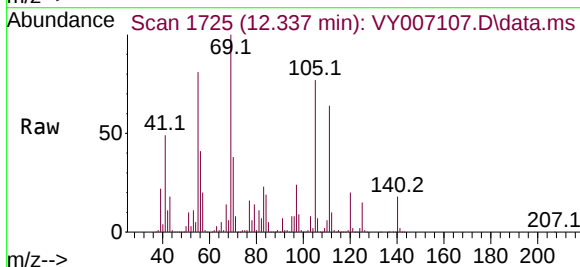
Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-5-(9-9.5)-1-5-22

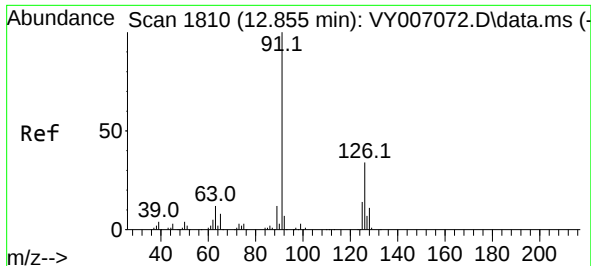
Tgt Ion:105 Resp: 4119
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.7 71.1#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 24.203 ug/l
 RT: 12.337 min Scan# 1725
 Delta R.T. -0.043 min
 Lab File: VY007107.D
 Acq: 10 Jan 2022 17:23

Tgt Ion: 75 Resp: 8476
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 107.6 0.0 0.0#

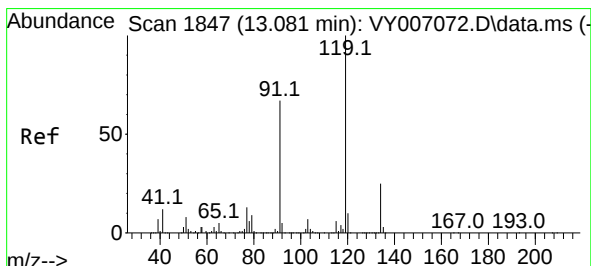
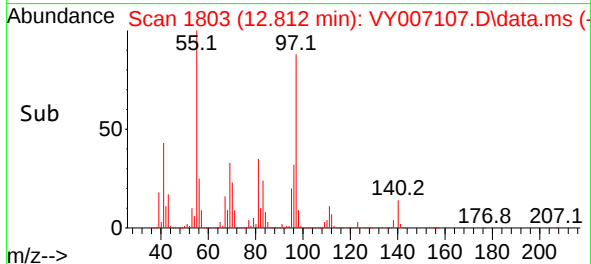
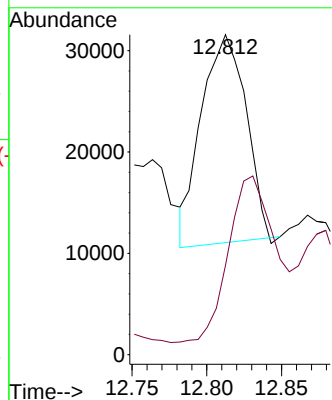
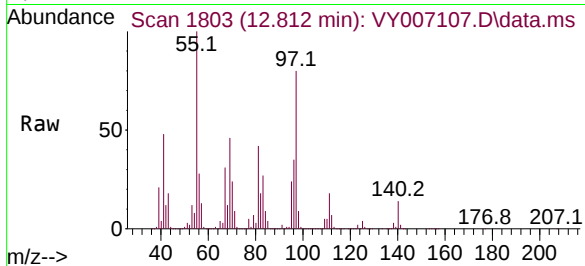




#82
4-Chlorotoluene
Concen: 12.103 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

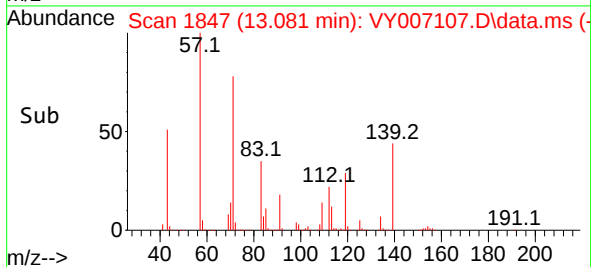
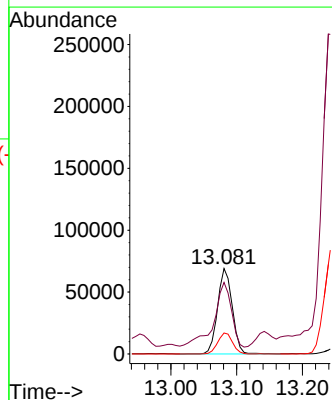
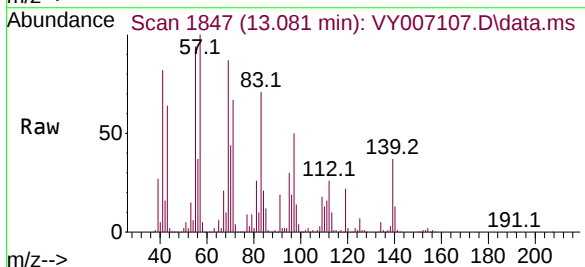
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

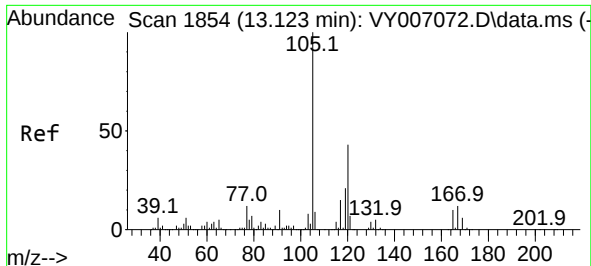
Tgt Ion: 91 Resp: 42589
Ion Ratio Lower Upper
91 100
126 84.2 16.3 48.9#



#83
tert-Butylbenzene
Concen: 30.028 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 119 Resp: 106680
Ion Ratio Lower Upper
119 100
91 91.0 33.1 99.5
134 24.8 12.9 38.7

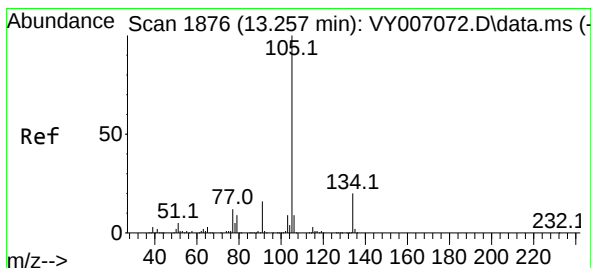
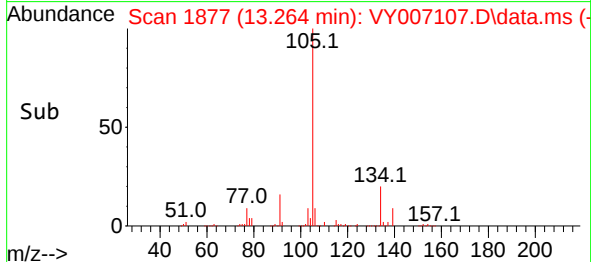
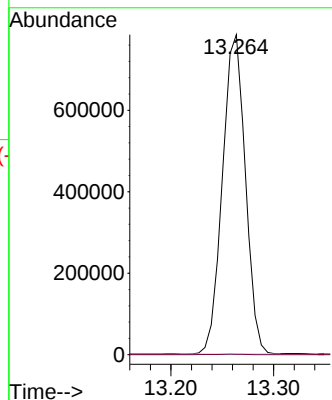
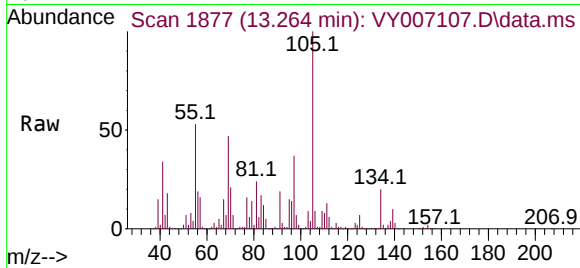




#84
1,2,4-Trimethylbenzene
Concen: 306.044 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.140 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

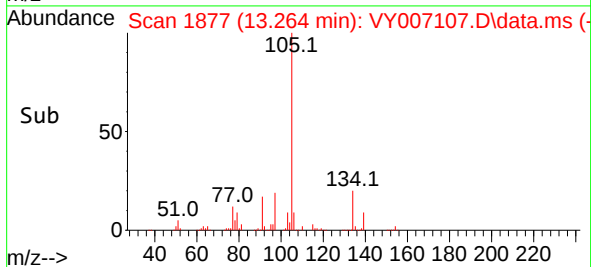
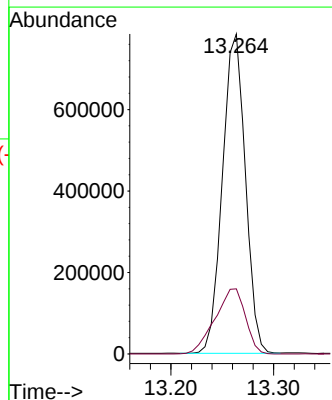
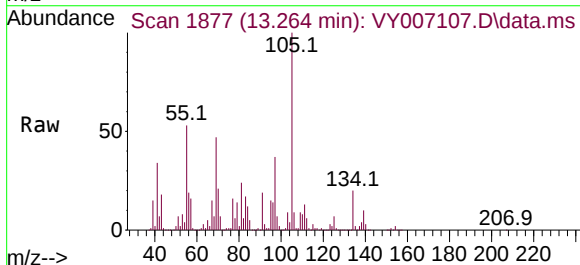
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

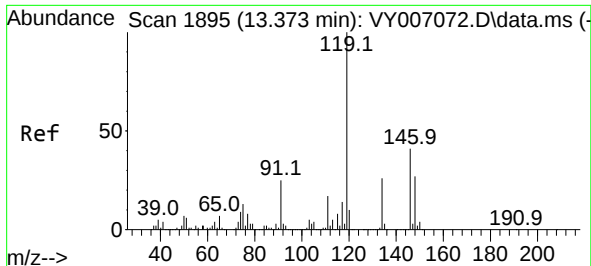
Tgt Ion:105 Resp: 1213514
Ion Ratio Lower Upper
105 100
120 0.2 21.6 64.6#



#85
sec-Butylbenzene
Concen: 234.403 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion:105 Resp: 1213514
Ion Ratio Lower Upper
105 100
134 27.1 9.9 29.7

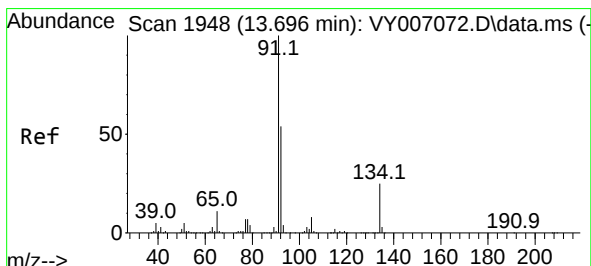
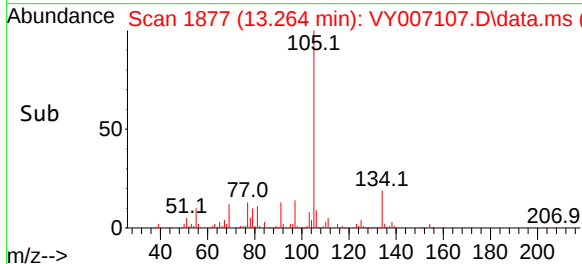
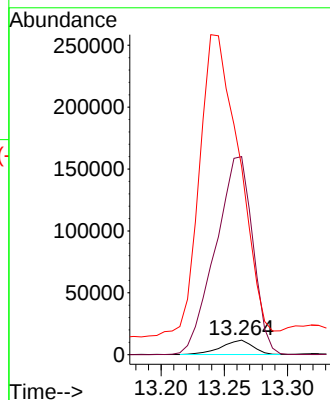
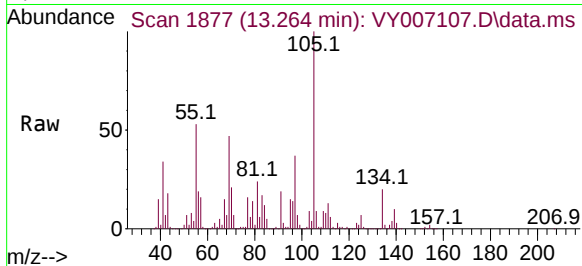




#86
p-Isopropyltoluene
Concen: 4.676 ug/l
RT: 13.264 min Scan# 1895
Delta R.T. -0.110 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

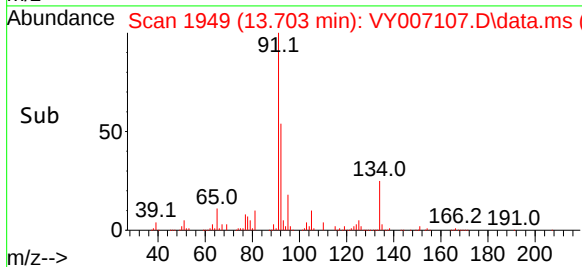
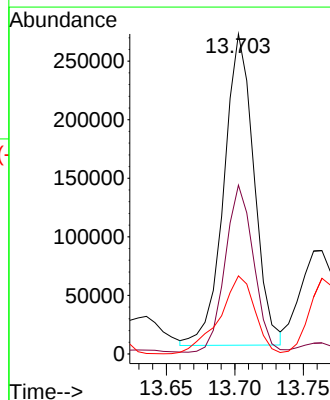
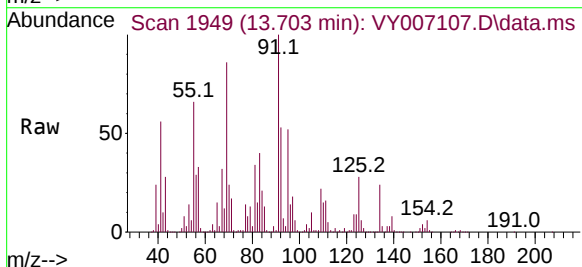
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

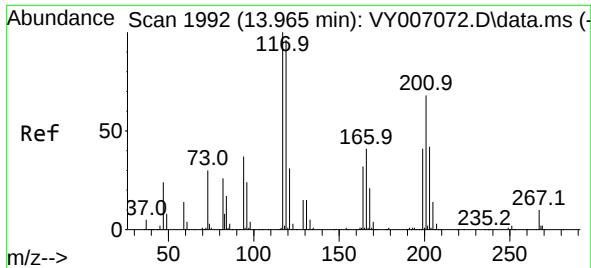
Tgt Ion:119 Resp: 19819
Ion Ratio Lower Upper
119 100
134 1661.7 12.9 38.7#
91 0.0 12.4 37.2#



#89
n-Butylbenzene
Concen: 98.394 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 91 Resp: 406759
Ion Ratio Lower Upper
91 100
92 50.9 26.9 80.6
134 29.2 12.6 37.6

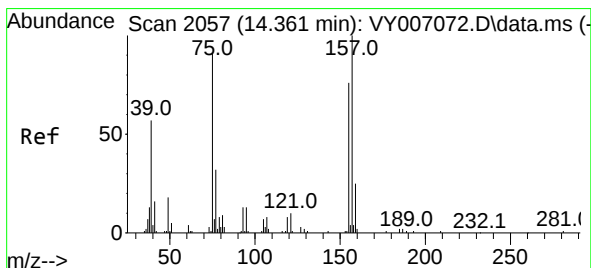
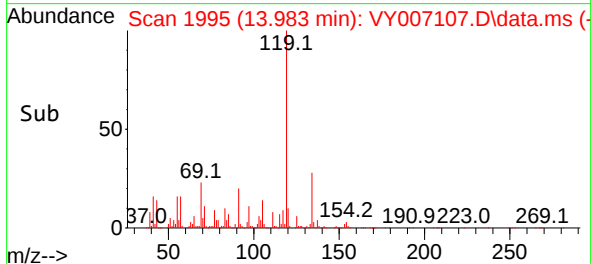
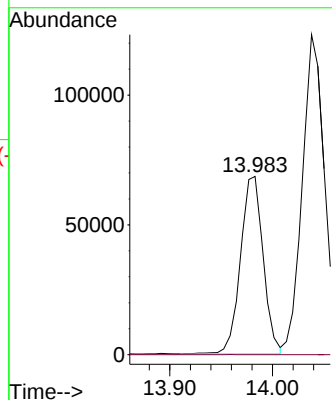
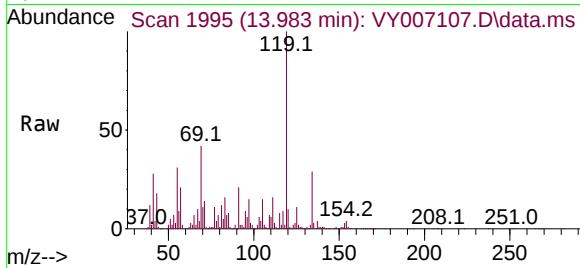




#90
Hexachloroethane
Concen: 124.795 ug/l
RT: 13.983 min Scan# 1995
Delta R.T. 0.018 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

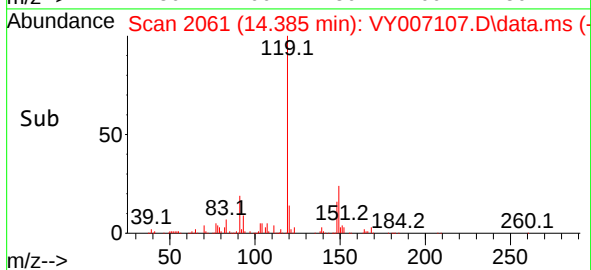
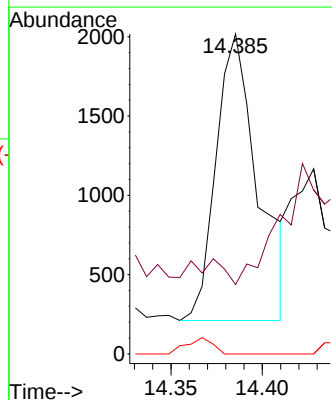
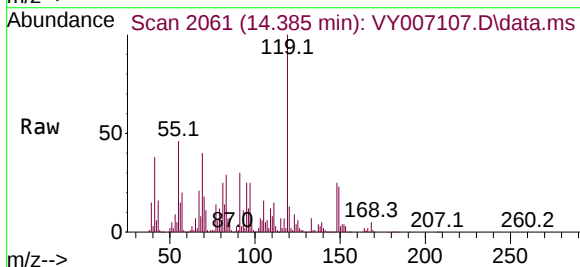
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

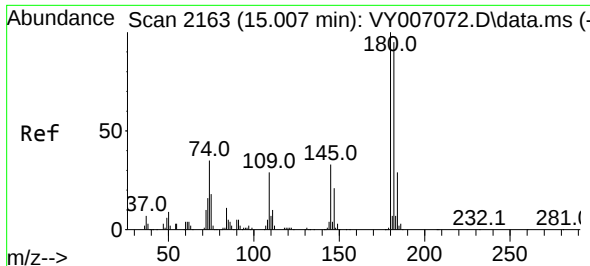
Tgt Ion:117 Resp: 104819
Ion Ratio Lower Upper
117 100
201 0.0 33.6 100.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.440 ug/l
RT: 14.385 min Scan# 2061
Delta R.T. 0.024 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

Tgt Ion: 75 Resp: 2872
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 3.5 51.7 155.2#

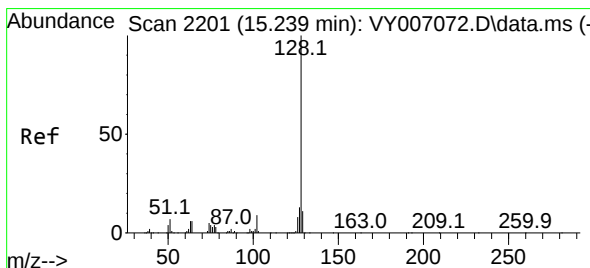
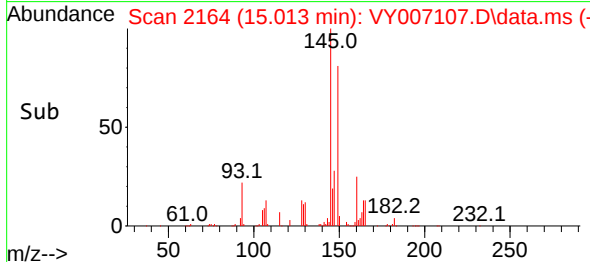
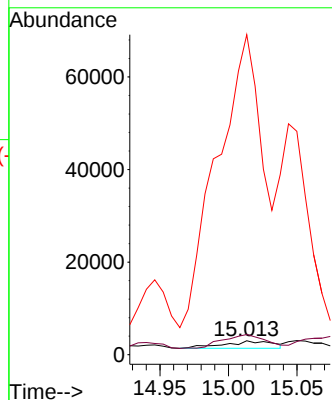
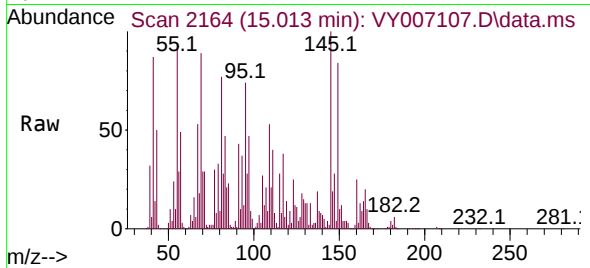




#93
1,2,4-Trichlorobenzene
Concen: 3.507 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

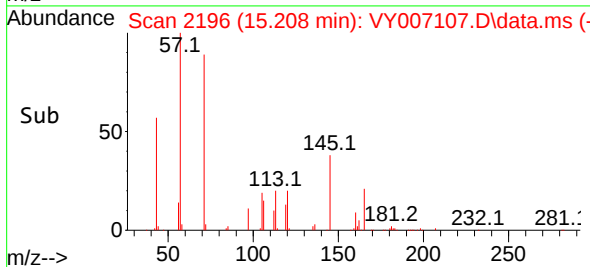
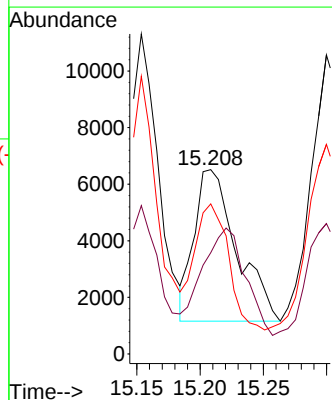
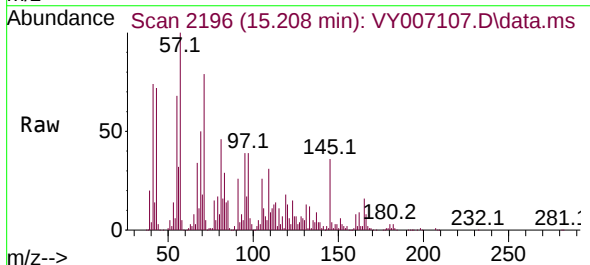
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

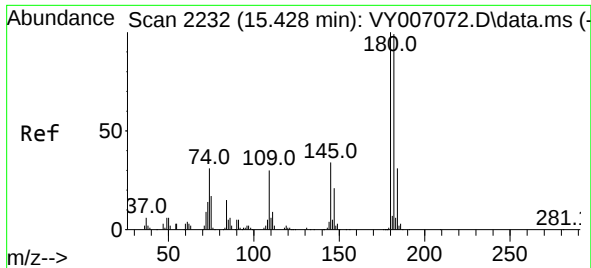
Tgt Ion:180 Resp: 3819
Ion Ratio Lower Upper
180 100
182 182.3 47.6 142.8#
145 4390.0 16.4 49.1#



#95
Naphthalene
Concen: 5.487 ug/l
RT: 15.208 min Scan# 2196
Delta R.T. -0.030 min
Lab File: VY007107.D
Acq: 10 Jan 2022 17:23

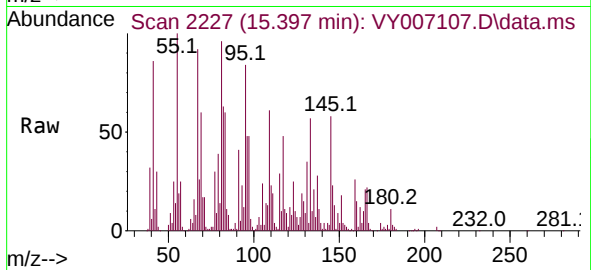
Tgt Ion:128 Resp: 12529
Ion Ratio Lower Upper
128 100
127 71.9 10.3 15.5#
129 66.7 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 7.248 ug/l
 RT: 15.397 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VY007107.D
 Acq: 10 Jan 2022 17:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-5-(9-9.5)-1-5-22



Tgt Ion:180 Resp: 6657
 Ion Ratio Lower Upper
 180 100
 182 21.4 47.3 141.8#
 145 642.9 17.2 51.5#

