

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007080.D
 Acq On : 08 Jan 2022 15:45
 Operator : SY/MD
 Sample : N1066-01
 Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jan 10 03:40:04 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	112567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	195820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	147916	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	98800	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68459	50.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.680%	
35) Dibromofluoromethane	7.728	113	63266	48.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.960%	
50) Toluene-d8	10.185	98	350709	72.750	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 145.500%#	
62) 4-Bromofluorobenzene	12.483	95	269169	154.818	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 309.640%#	

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.948	59	790	7.358	ug/l #	92
13) Acrolein	3.729	56	19	Below Cal	#	15
16) Acetone	3.948	43	23449	92.808	ug/l	91
20) Methylene Chloride	4.716	84	258	Below Cal	#	76
25) 2-Butanone	6.990	43	9747	24.967	ug/l	95
31) Cyclohexane	7.789	56	19325	8.338	ug/l #	93
36) 1,1-Dichloropropene	7.795	75	9524	4.605	ug/l #	50
37) Ethyl Acetate	6.990	43	9747	9.630	ug/l #	68
38) Carbon Tetrachloride	7.795	117	12121	5.610	ug/l #	16
39) Methylcyclohexane	9.191	83	345412	133.553	ug/l	98
43) Isopropyl Acetate	8.277	43	11125	5.665	ug/l #	51
47) Bromodichloromethane	9.472	83	8566	4.173	ug/l #	68
48) Methyl methacrylate	9.252	41	46589	52.621	ug/l #	38
51) 4-Methyl-2-Pentanone	10.118	43	9122	9.429	ug/l	98
55) 1,1,2-Trichloroethane	10.624	97	450216	403.188	ug/l #	21
56) Ethyl methacrylate	10.526	69	232809	148.425	ug/l #	1
59) 2-Hexanone	10.807	43	1484845	2365.902	ug/l #	27
60) Dibromochloromethane	10.910	129	4085	2.932	ug/l #	55
61) 1,2-Dibromoethane	11.106	107	1613	1.444	ug/l #	1
65) Chlorobenzene	11.423	112	14470	4.546	ug/l #	43
67) Ethyl Benzene	11.593	91	7509	1.256	ug/l #	79
68) m/p-Xylenes	11.703	106	4426	1.979	ug/l #	1
69) o-Xylene	12.032	106	3876	1.850	ug/l #	1
73) Isopropylbenzene	12.337	105	582091	69.240	ug/l	100
74) N-amyl acetate	12.130	43	2346965	1096.665	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.563	83	205651	128.271	ug/l #	25
76) 1,2,3-Trichloropropane	12.672	75	9153	8.117	ug/l #	100
77) Bromobenzene	12.587	156	4275	2.303	ug/l #	1
78) n-propylbenzene	12.678	91	1182865	115.174	ug/l	99
79) 2-Chlorotoluene	12.813	91	43122	7.381	ug/l #	5
81) trans-1,4-Dichloro-2-b...	12.337	75	6897	11.488	ug/l #	3
82) 4-Chlorotoluene	12.813	91	41549	6.888	ug/l #	1
83) tert-Butylbenzene	13.081	119	105435	17.312	ug/l	74
84) 1,2,4-Trimethylbenzene	13.258	105	1244368	183.067	ug/l #	33
85) sec-Butylbenzene	13.258	105	1244368	140.213	ug/l	84
86) p-Isopropyltoluene	13.532	119	207682	28.584	ug/l	87

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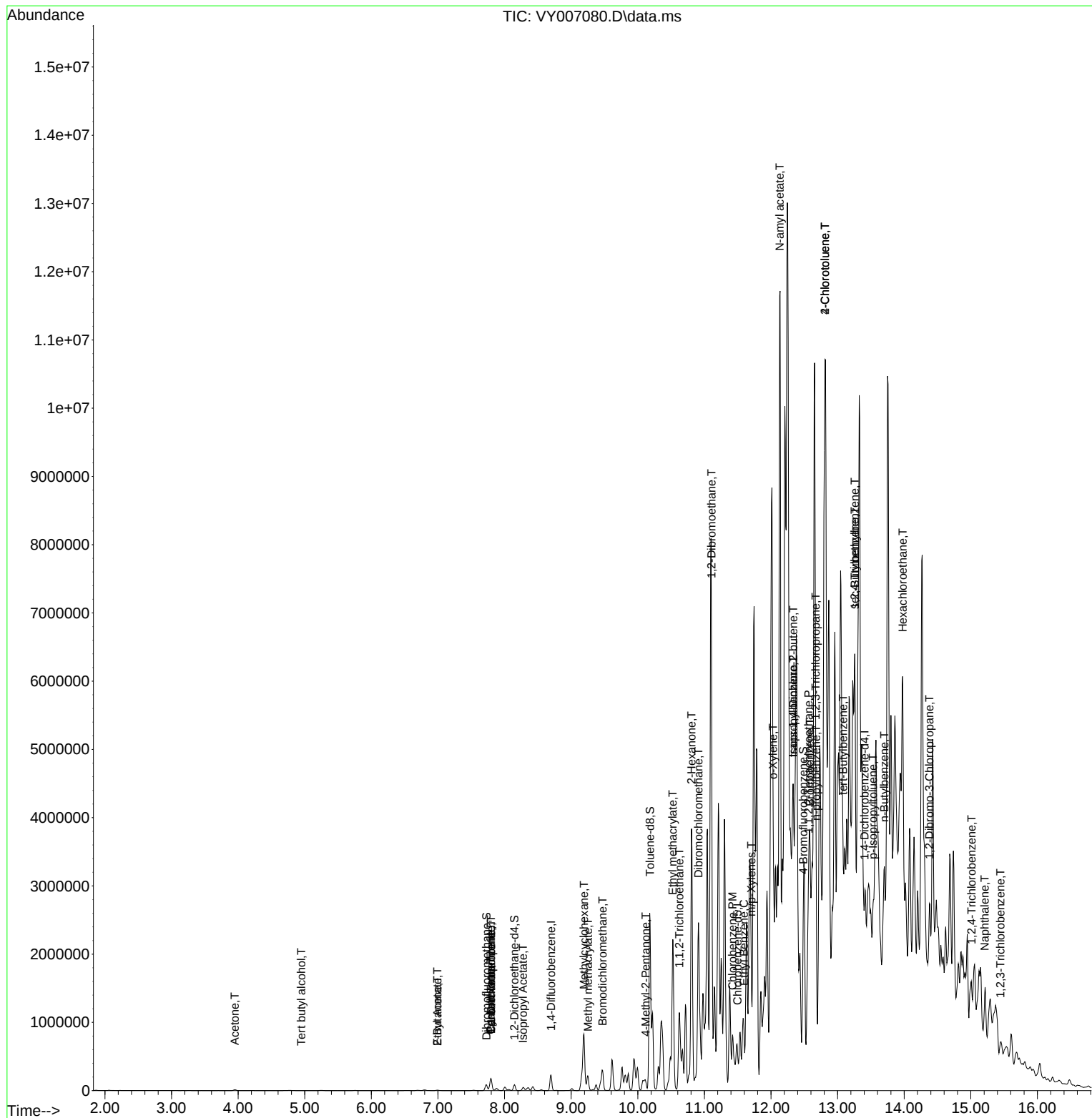
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.703	91	440754	62.194	ug/l	94
90) Hexachloroethane	13.977	117	116012	80.572	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.379	75	3054	11.439	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.013	180	3848	2.062	ug/l #	1
95) Naphthalene	15.208	128	12311	3.145	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.446	180	4916	3.122	ug/l #	13

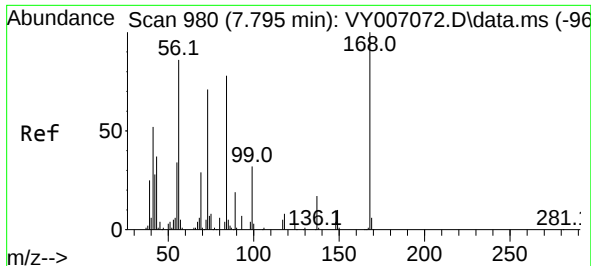
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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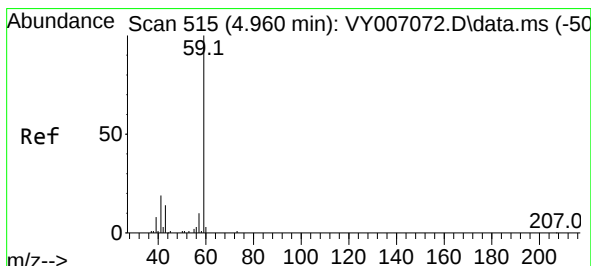
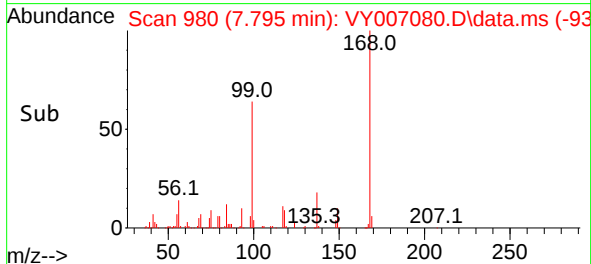
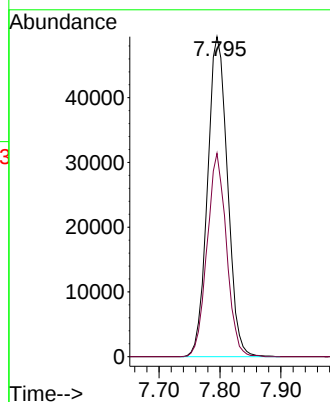
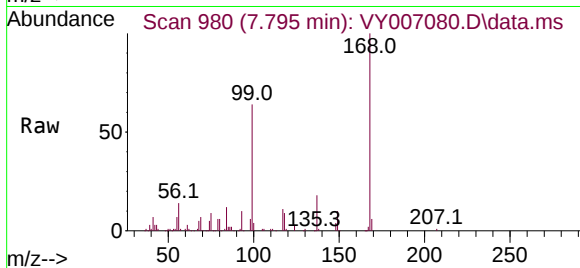




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007080.D
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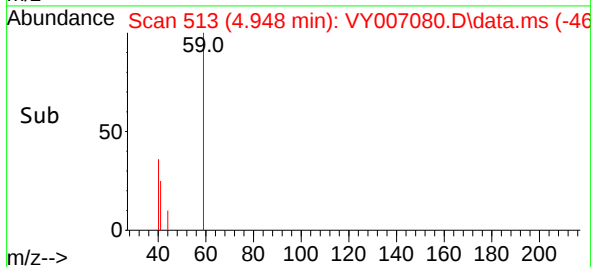
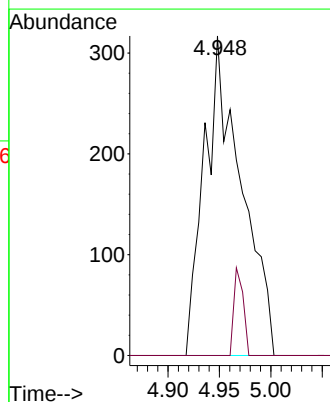
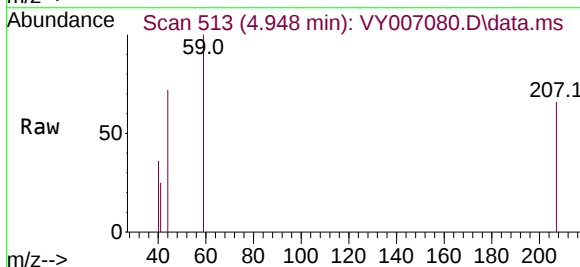
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

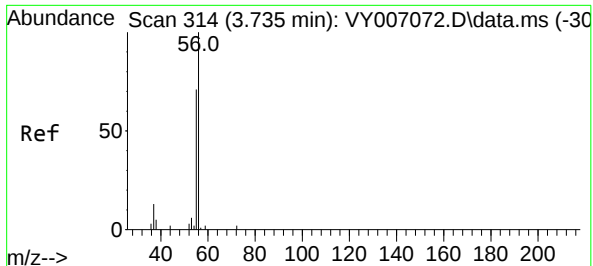
Tgt Ion:168 Resp: 112567
Ion Ratio Lower Upper
168 100
99 63.5 49.1 73.7



#11
Tert butyl alcohol
Concen: 7.358 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 59 Resp: 790
Ion Ratio Lower Upper
59 100
57 7.0 8.1 12.1#





#13

Acrolein

Concen: Below Cal

RT: 3.729 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007080.D

Acq: 08 Jan 2022 15:45

Instrument :

MSVOA_Y

ClientSampleId :

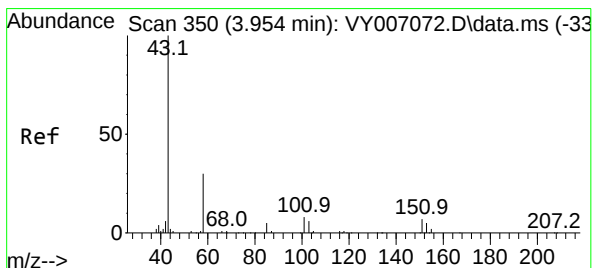
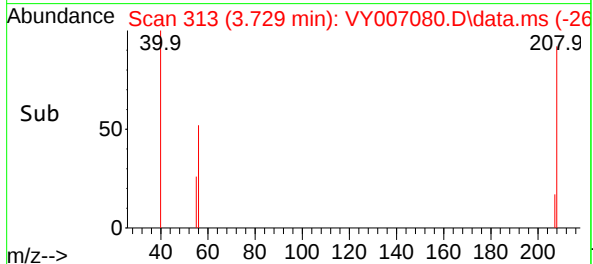
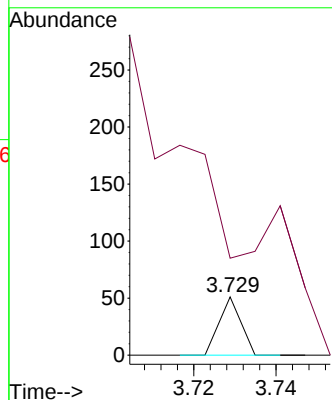
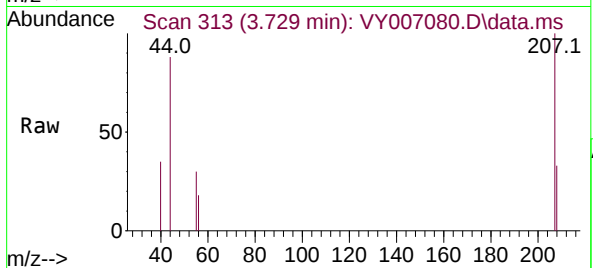
DB-5-(9-9.5)-1-5-22

Tgt Ion: 56 Resp: 19

Ion Ratio Lower Upper

56 100

55 0.0 55.7 83.5#



#16

Acetone

Concen: 92.808 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.006 min

Lab File: VY007080.D

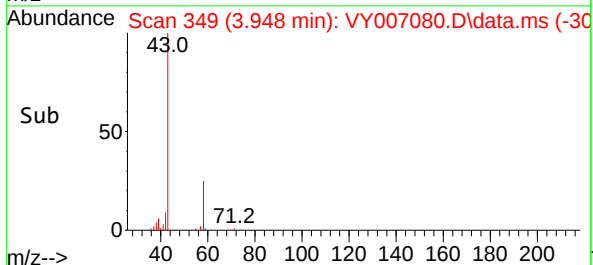
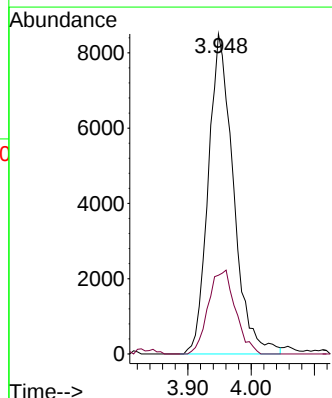
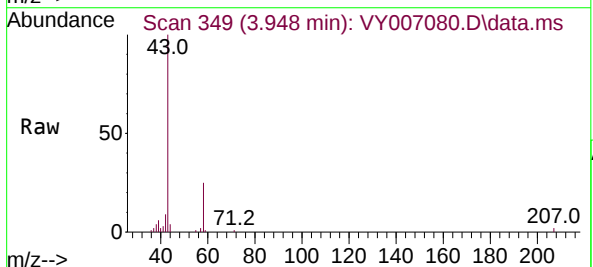
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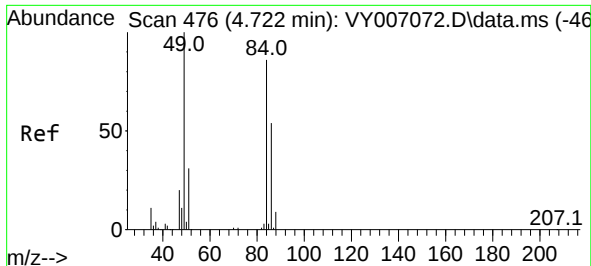
Tgt Ion: 43 Resp: 23449

Ion Ratio Lower Upper

43 100

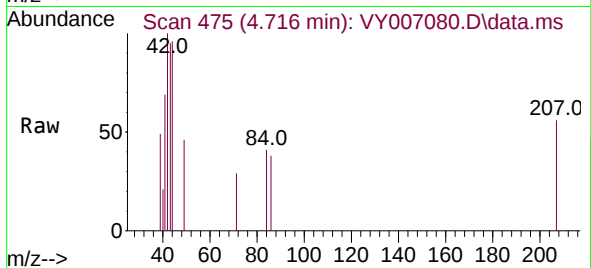
58 24.6 23.8 35.6



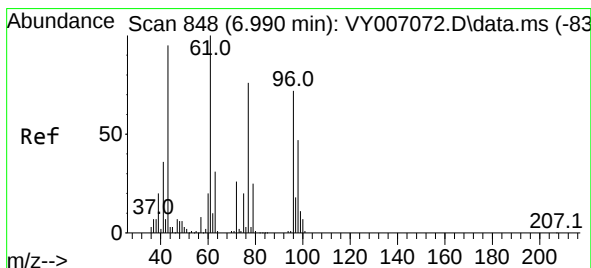
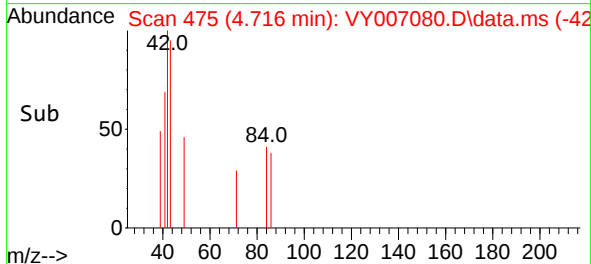
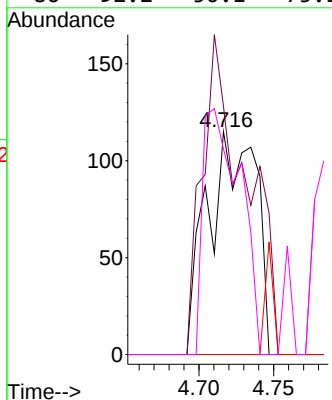


#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

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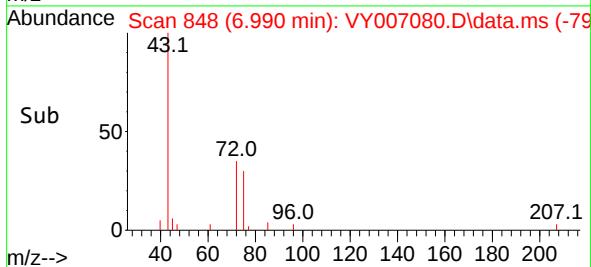
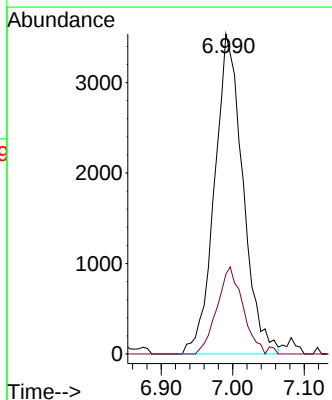
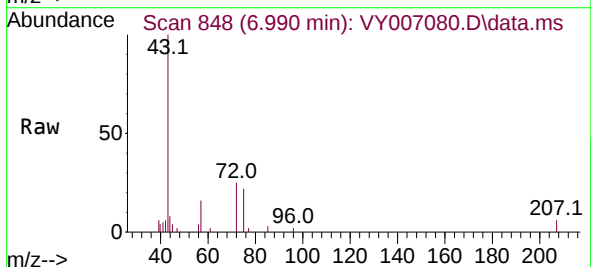


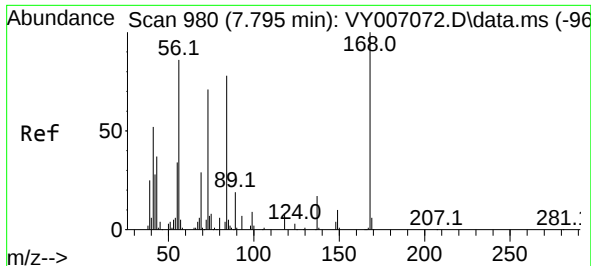
Tgt Ion: 84 Resp: 258
Ion Ratio Lower Upper
84 100
49 111.3 92.6 139.0
51 0.0 28.6 42.8#
86 92.2 50.1 75.1#



#25
2-Butanone
Concen: 24.967 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

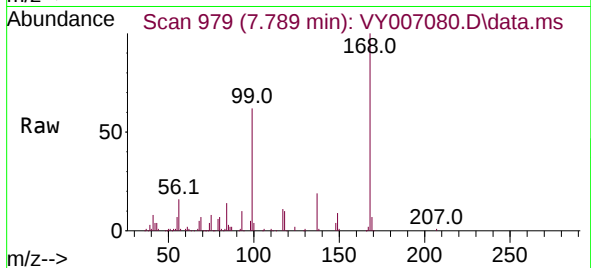
Tgt Ion: 43 Resp: 9747
Ion Ratio Lower Upper
43 100
72 24.9 21.9 32.9



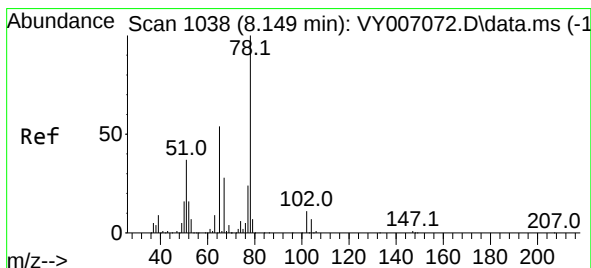
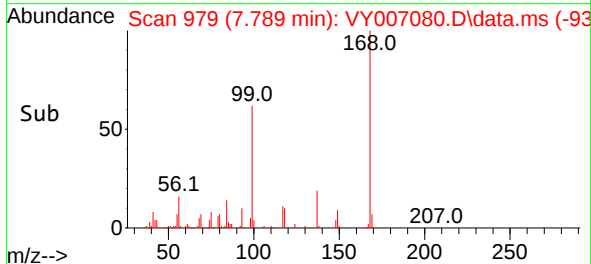
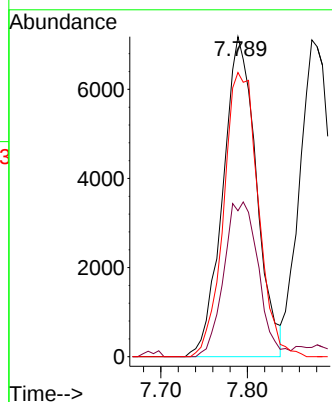


#31
Cyclohexane
Concen: 8.338 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

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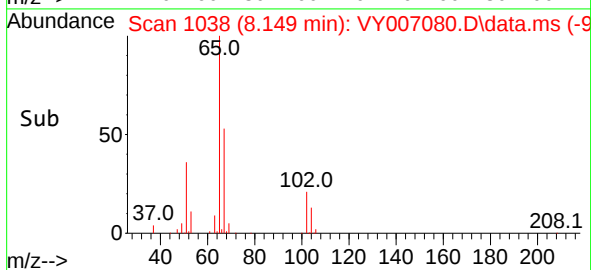
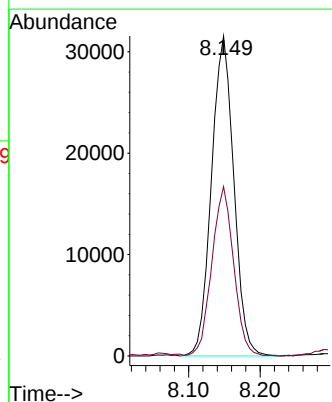
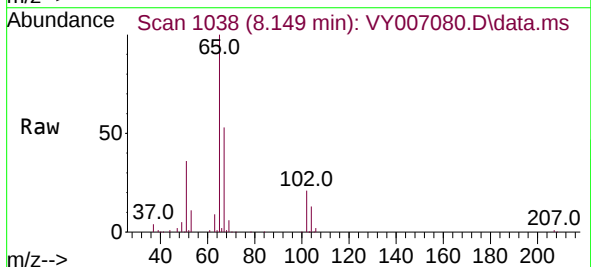


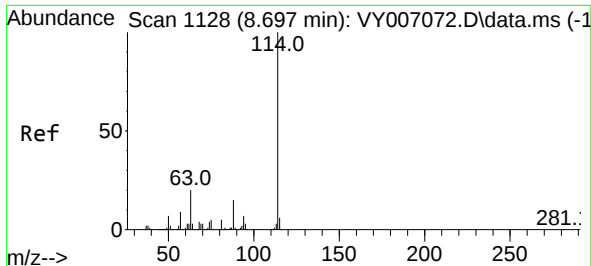
Tgt Ion: 56 Resp: 19325
Ion Ratio Lower Upper
56 100
69 45.6 27.2 40.8#
84 88.8 72.1 108.1



#33
1,2-Dichloroethane-d4
Concen: 50.836 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 65 Resp: 68459
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007080.D

Acq: 08 Jan 2022 15:45

Instrument :

MSVOA_Y

ClientSampleId :

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

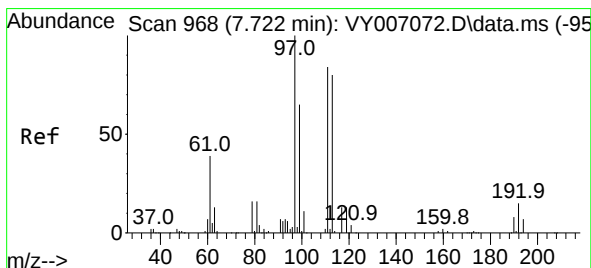
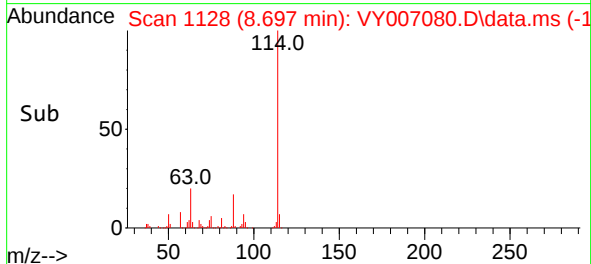
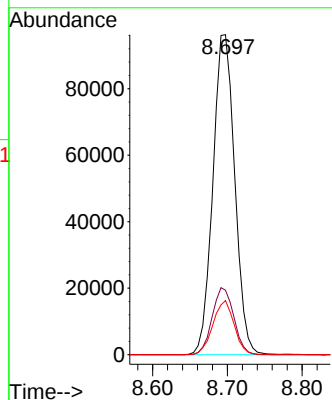
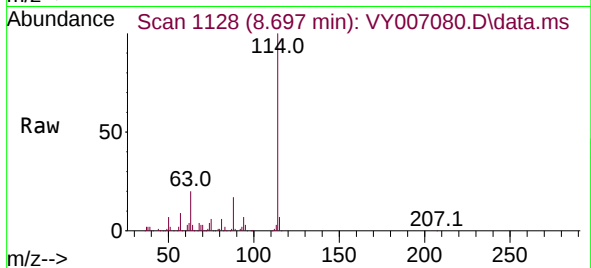
Tgt Ion:114 Resp: 195820

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

88 16.9 0.0 31.0



#35

Dibromofluoromethane

Concen: 48.476 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY007080.D

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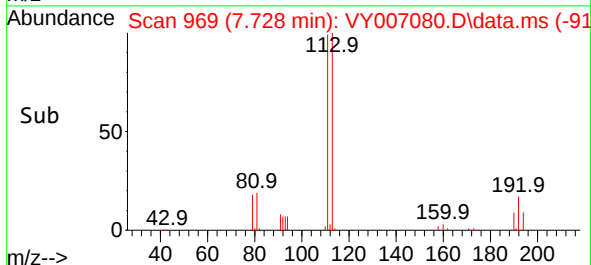
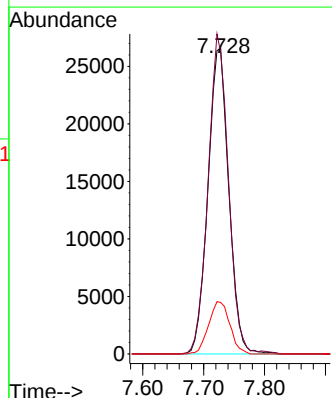
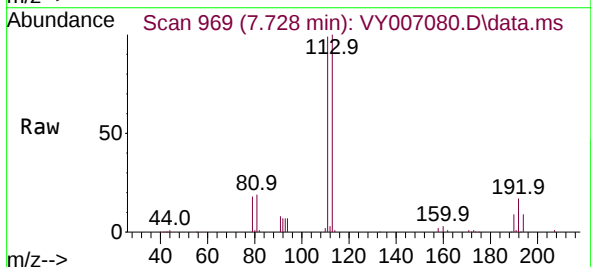
Tgt Ion:113 Resp: 63266

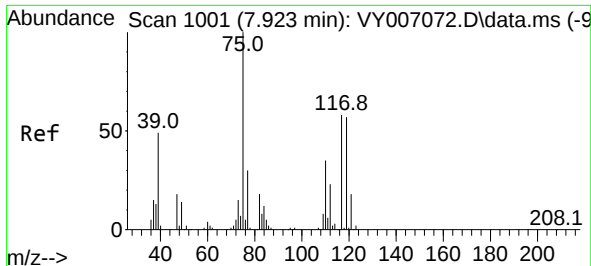
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

192 17.4 14.2 21.4

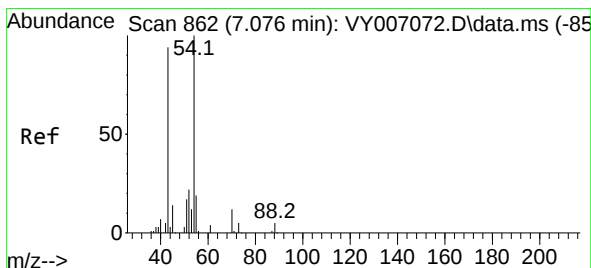
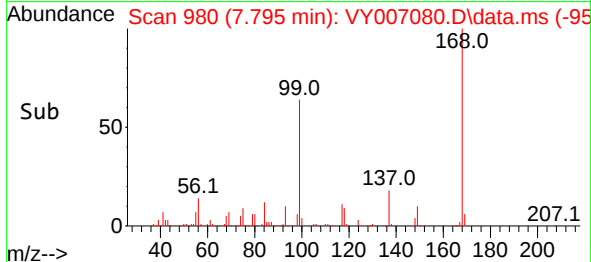
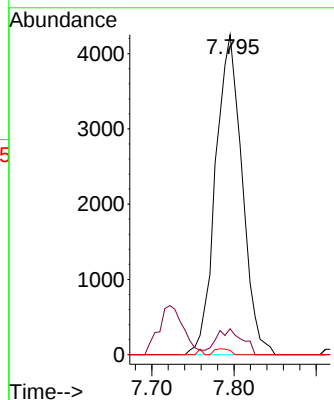
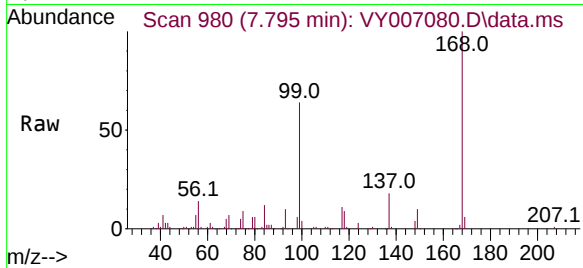




#36
 1,1-Dichloropropene
 Concen: 4.605 ug/l
 RT: 7.795 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY007080.D
 Acq: 08 Jan 2022 15:45

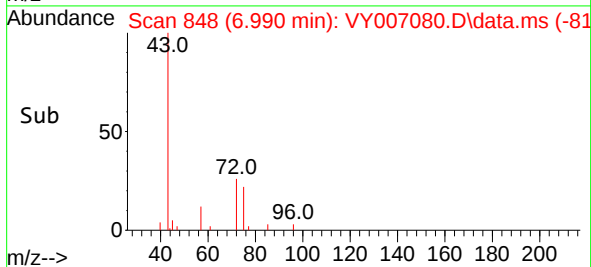
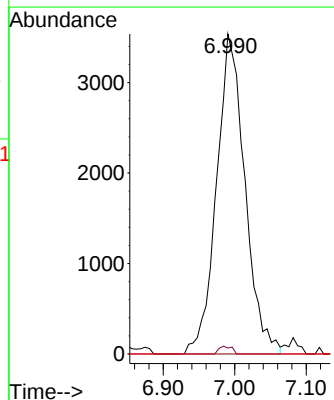
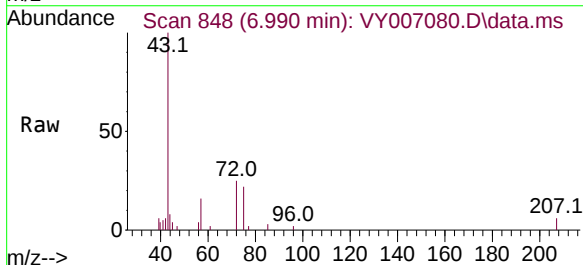
Instrument :
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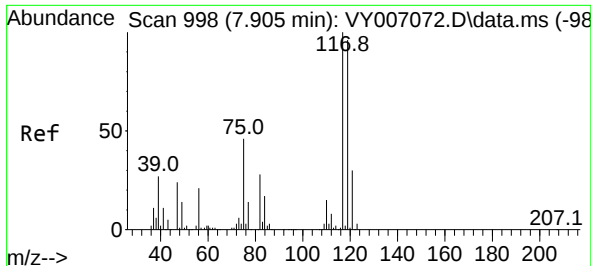
Tgt Ion: 75 Resp: 9524
 Ion Ratio Lower Upper
 75 100
 110 7.8 17.3 51.9#
 77 1.1 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 9.630 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.085 min
 Lab File: VY007080.D
 Acq: 08 Jan 2022 15:45

Tgt Ion: 43 Resp: 9747
 Ion Ratio Lower Upper
 43 100
 61 1.1 11.8 17.8#
 70 0.0 9.0 13.4#

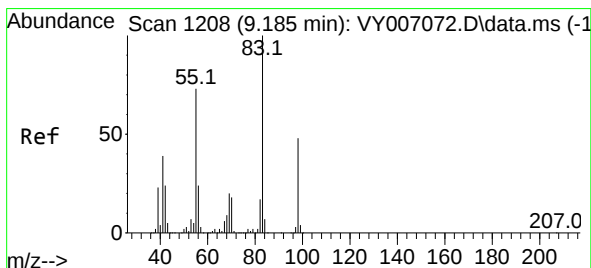
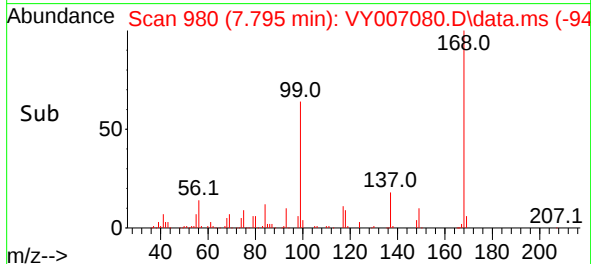
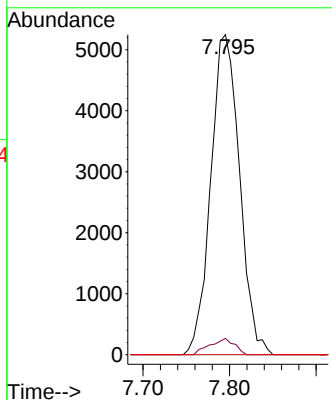
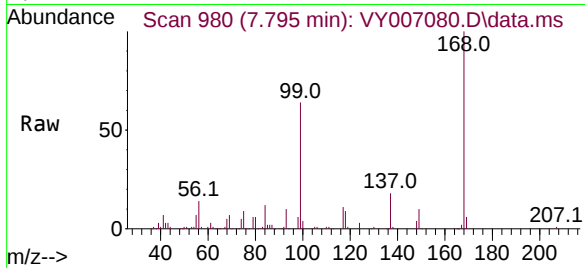




#38
Carbon Tetrachloride
Concen: 5.610 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

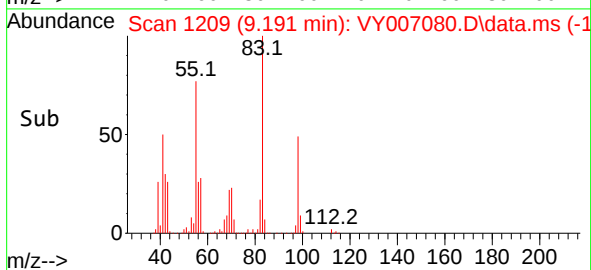
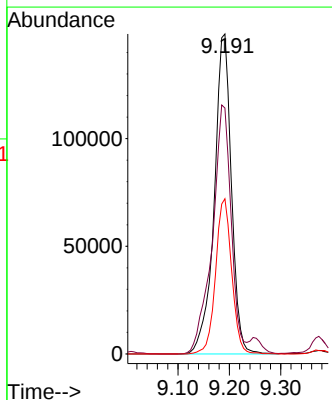
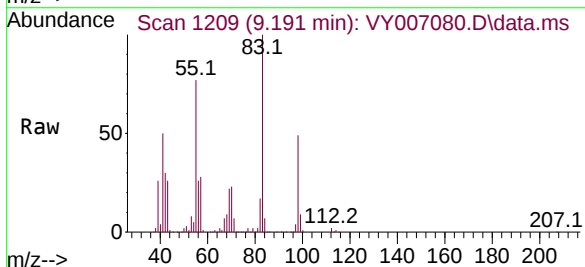
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

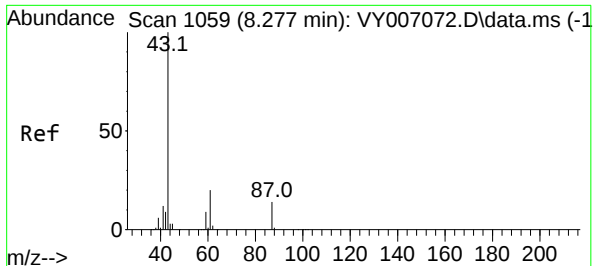
Tgt Ion:117 Resp: 12121
Ion Ratio Lower Upper
117 100
119 5.1 77.2 115.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 133.553 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 83 Resp: 345412
Ion Ratio Lower Upper
83 100
55 76.9 58.8 88.2
98 48.5 38.7 58.1

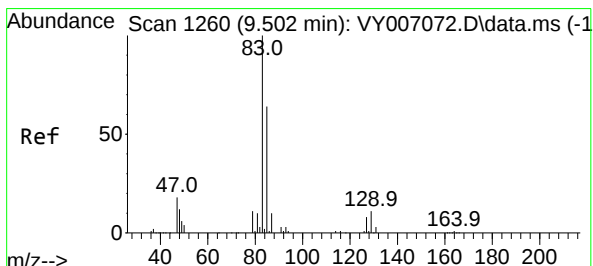
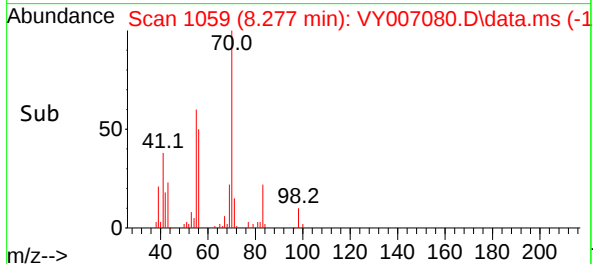
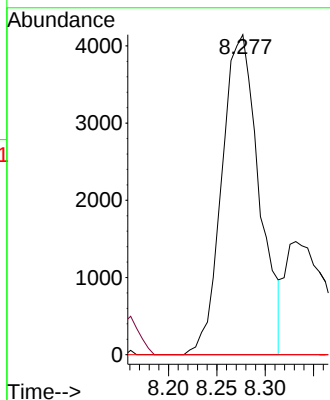
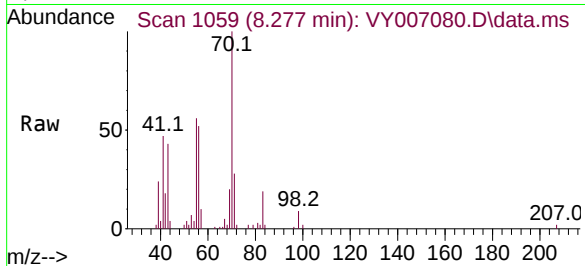




#43
Isopropyl Acetate
Concen: 5.665 ug/l
RT: 8.277 min Scan# 11125
Delta R.T. 0.000 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

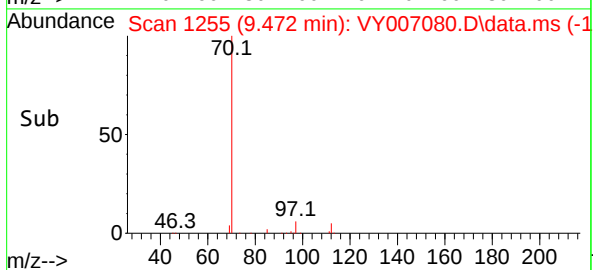
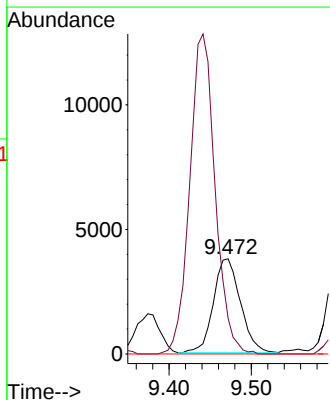
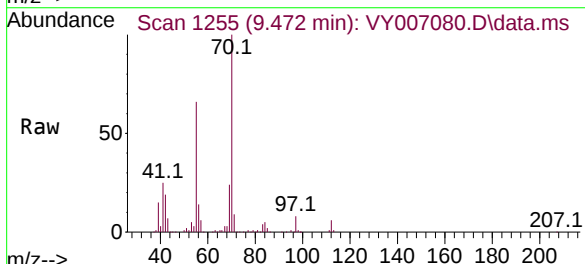
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

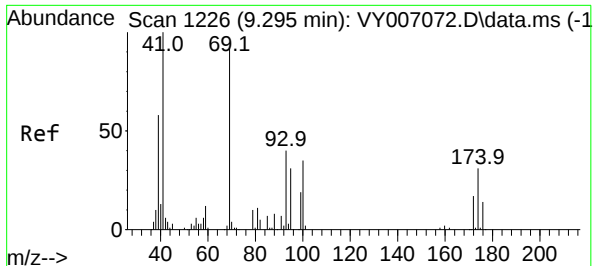
Tgt Ion: 43 Resp: 11125
Ion Ratio Lower Upper
43 100
61 0.0 23.8 35.8#
87 0.0 11.6 17.4#



#47
Bromodichloromethane
Concen: 4.173 ug/l
RT: 9.472 min Scan# 1255
Delta R.T. -0.030 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 83 Resp: 8566
Ion Ratio Lower Upper
83 100
85 38.1 51.4 77.2#
127 0.0 6.5 9.7#

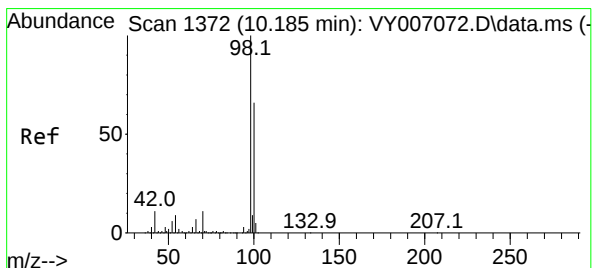
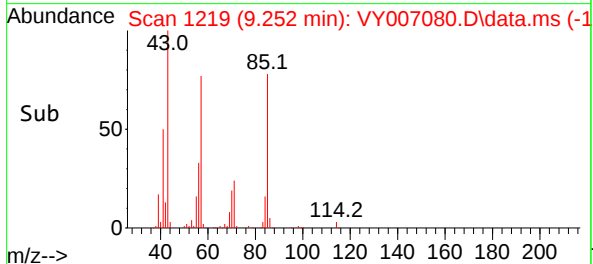
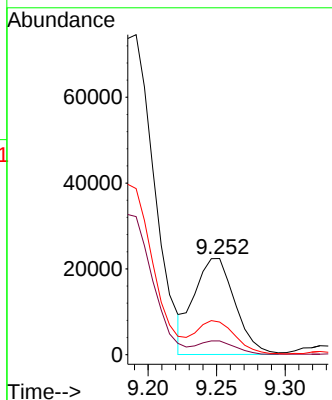
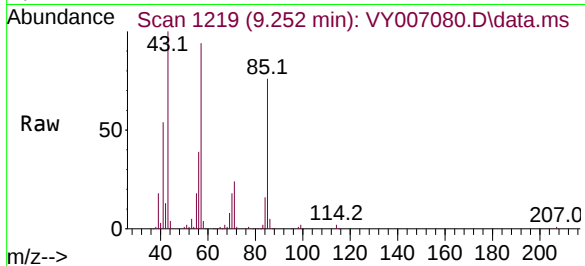




#48
Methyl methacrylate
Concen: 52.621 ug/l
RT: 9.252 min Scan# 1219
Delta R.T. -0.043 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

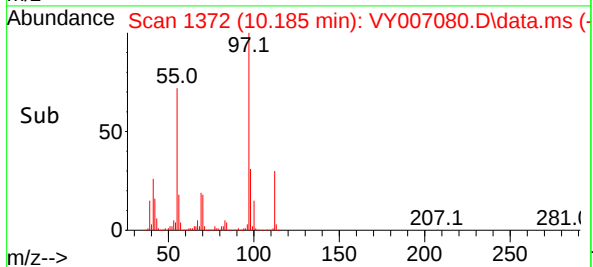
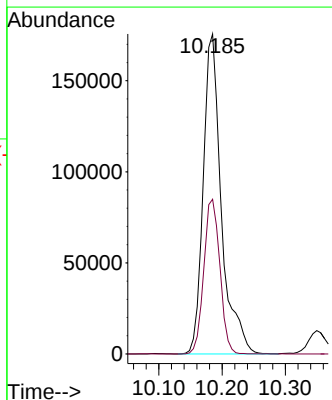
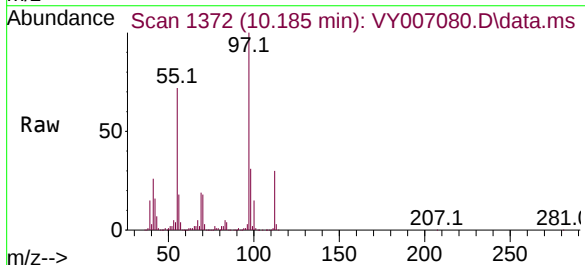
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

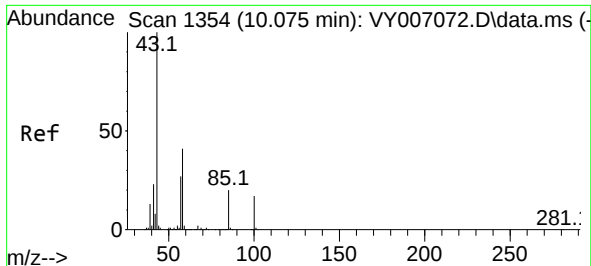
Tgt Ion: 41 Resp: 46589
Ion Ratio Lower Upper
41 100
69 12.8 70.5 105.7#
39 32.2 43.8 65.8#



#50
Toluene-d8
Concen: 72.750 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 98 Resp: 350709
Ion Ratio Lower Upper
98 100
100 42.8 52.2 78.2#

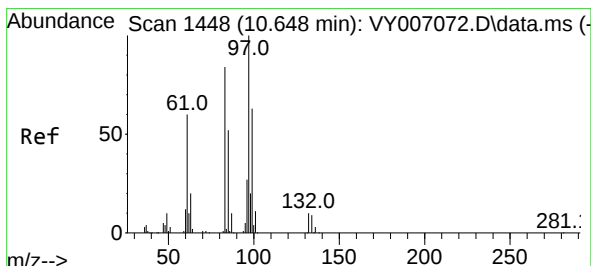
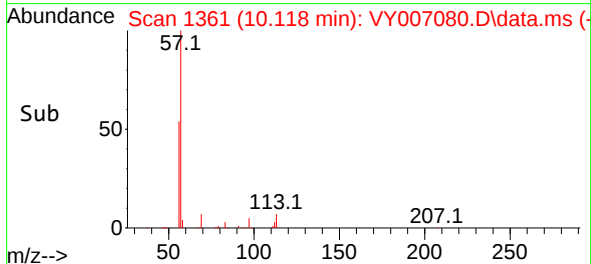
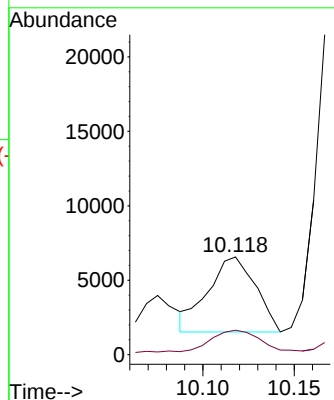
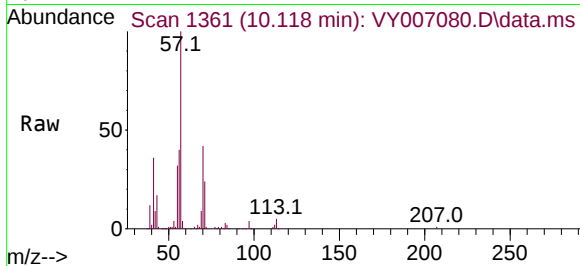




#51
4-Methyl-2-Pentanone
Concen: 9.429 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.043 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

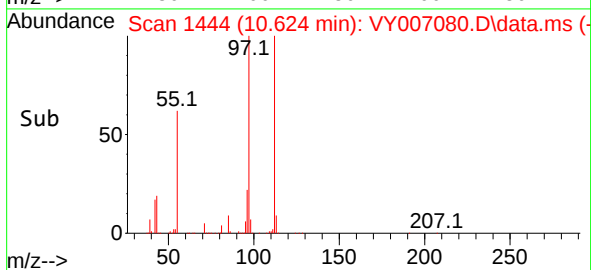
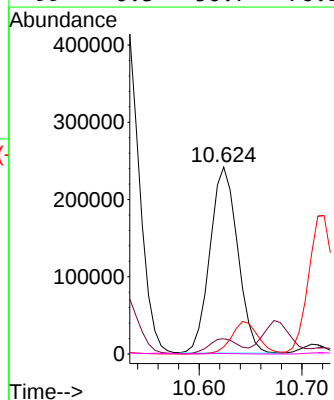
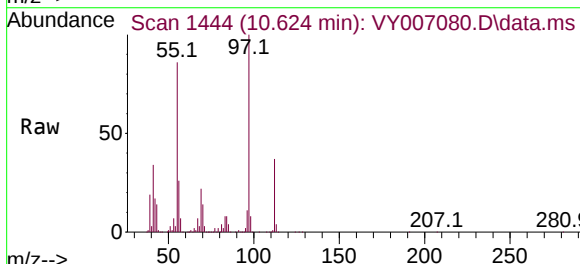
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

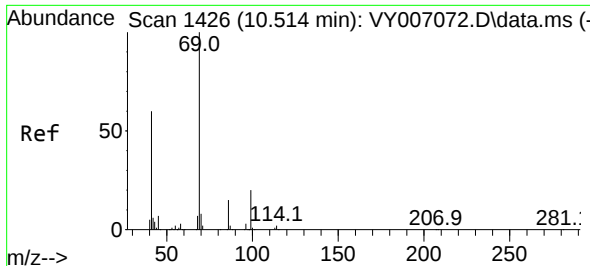
Tgt Ion: 43 Resp: 9122
Ion Ratio Lower Upper
43 100
58 42.1 32.8 49.2



#55
1,1,2-Trichloroethane
Concen: 403.188 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 97 Resp: 450216
Ion Ratio Lower Upper
97 100
83 8.0 67.0 100.4#
85 3.8 41.2 61.8#
99 0.3 50.7 76.1#

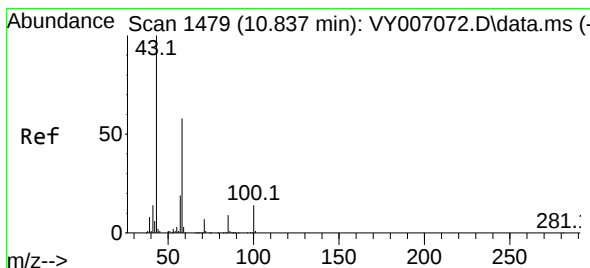
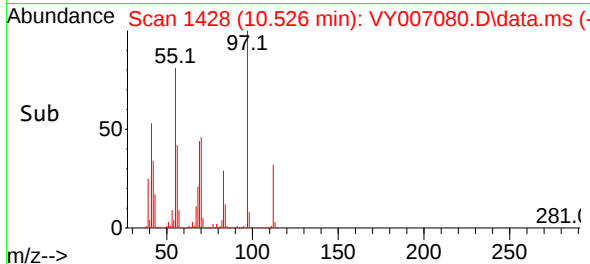
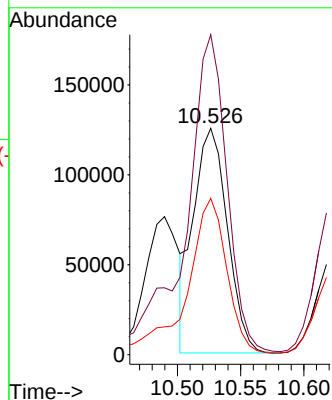
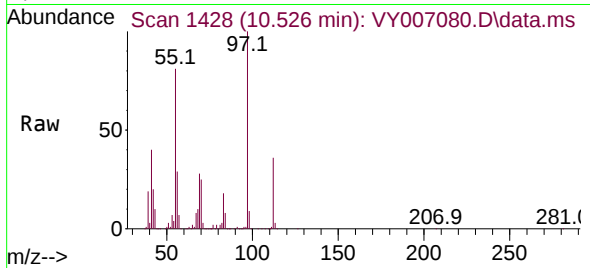




#56
Ethyl methacrylate
Concen: 148.425 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

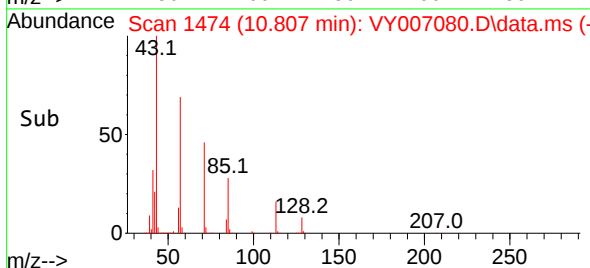
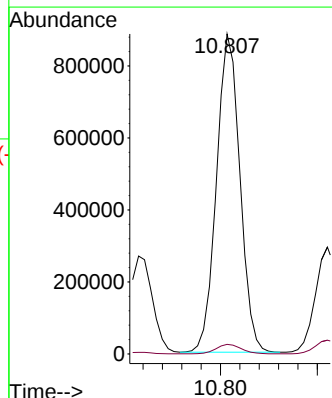
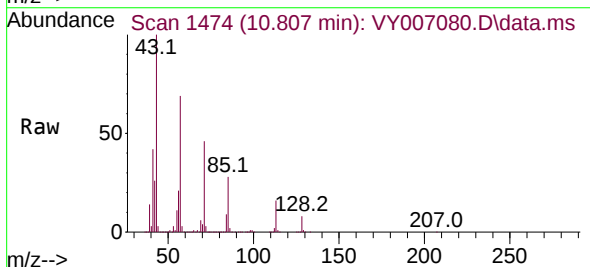
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

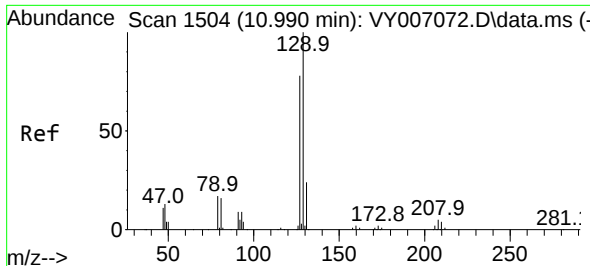
Tgt Ion: 69 Resp: 232809
Ion Ratio Lower Upper
69 100
41 175.5 49.4 74.0#
39 83.3 27.7 41.5#



#59
2-Hexanone
Concen: 2365.902 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 43 Resp: 1484845
Ion Ratio Lower Upper
43 100
58 3.2 28.4 85.3#

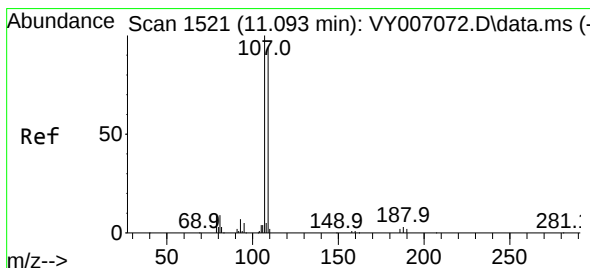
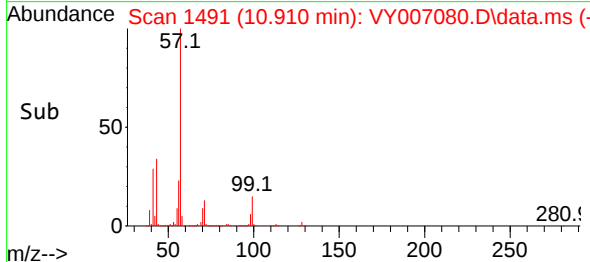
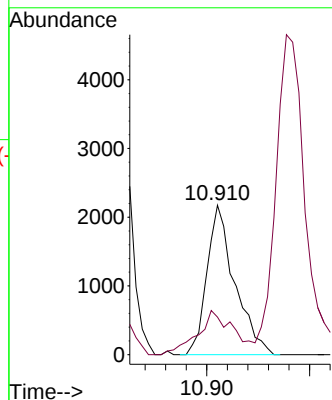
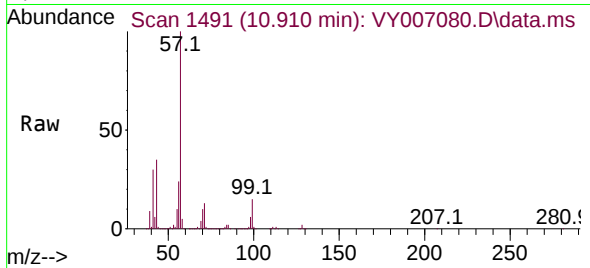




#60
Dibromochloromethane
Concen: 2.932 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.079 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

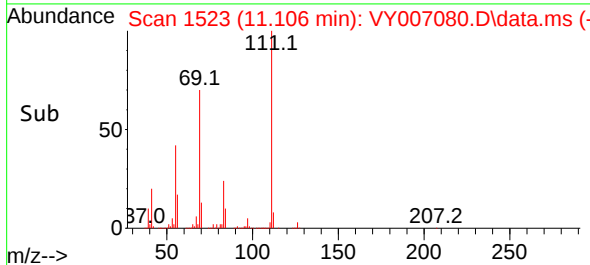
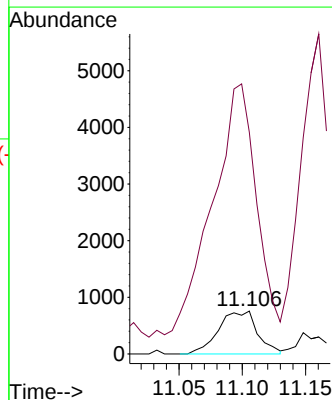
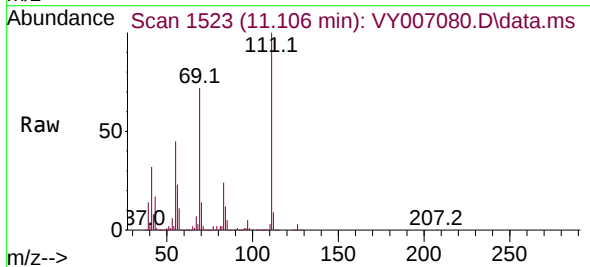
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

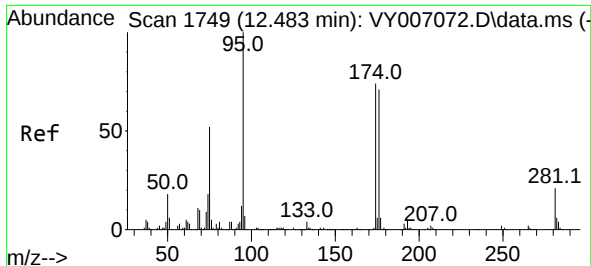
Tgt Ion:129 Resp: 4085
Ion Ratio Lower Upper
129 100
127 38.8 38.9 116.6#



#61
1,2-Dibromoethane
Concen: 1.444 ug/l
RT: 11.106 min Scan# 1523
Delta R.T. 0.012 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion:107 Resp: 1613
Ion Ratio Lower Upper
107 100
109 657.8 75.4 113.0#

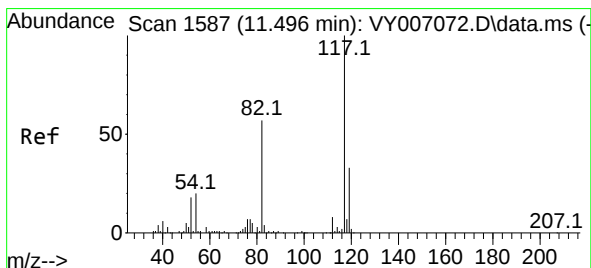
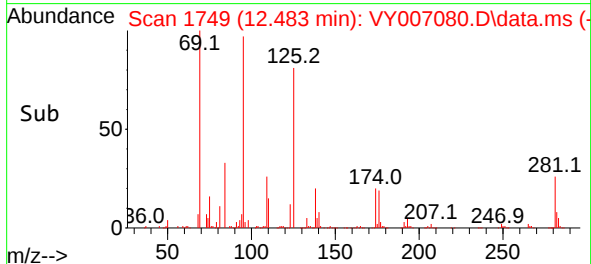
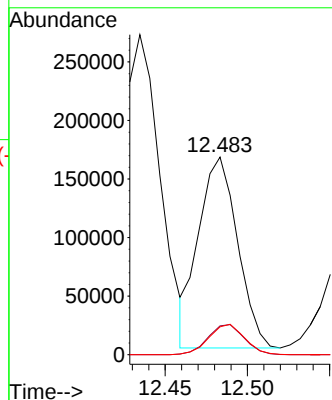
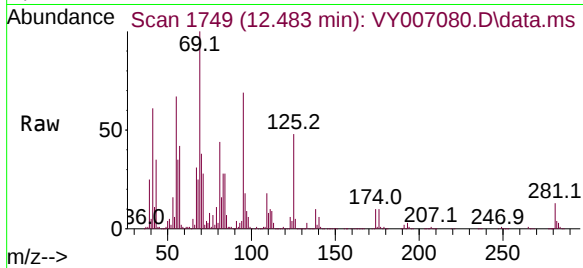




#62
4-Bromofluorobenzene
Concen: 154.818 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

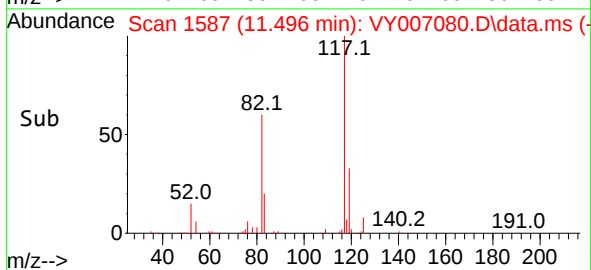
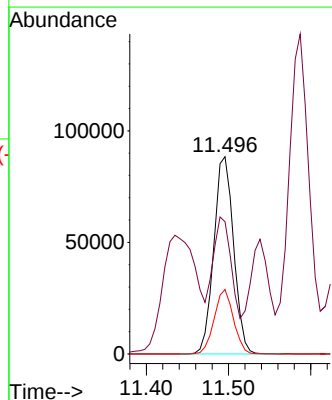
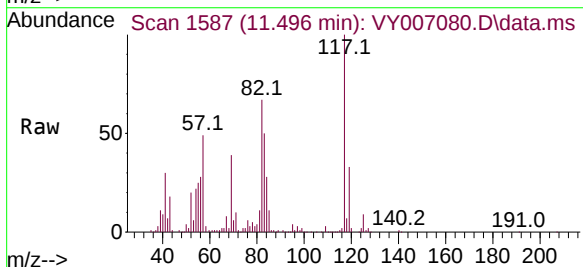
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

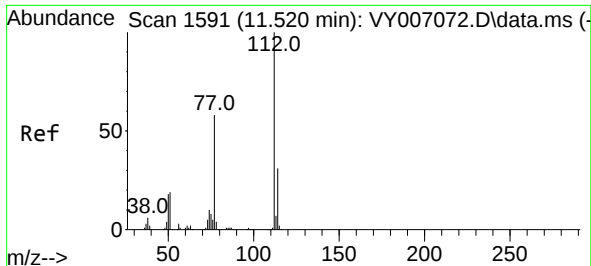
Tgt Ion: 95 Resp: 269169
Ion Ratio Lower Upper
95 100
174 14.7 0.0 148.4
176 14.6 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 117 Resp: 147916
Ion Ratio Lower Upper
117 100
82 41.1 45.4 68.0#
119 32.7 26.4 39.6

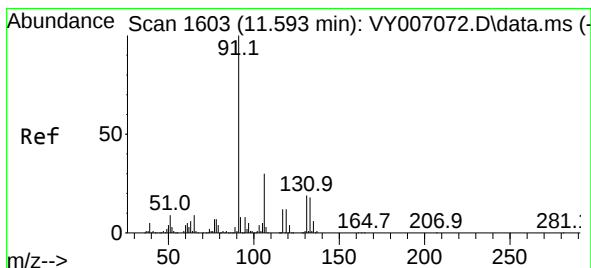
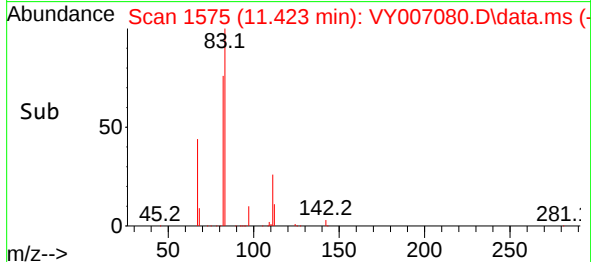
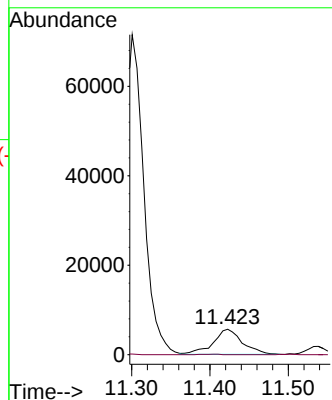
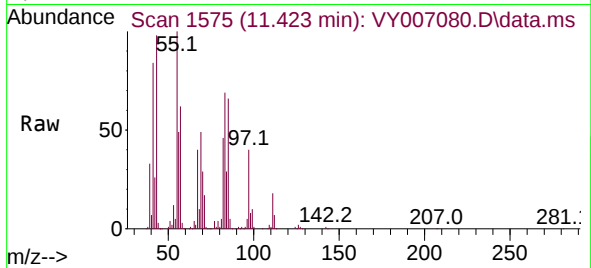




#65
Chlorobenzene
Concen: 4.546 ug/l
RT: 11.423 min Scan# 11
Delta R.T. -0.097 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

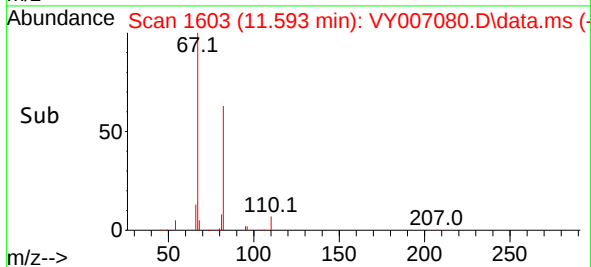
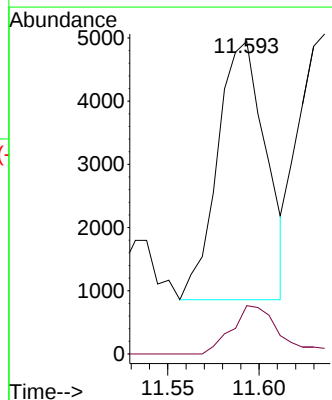
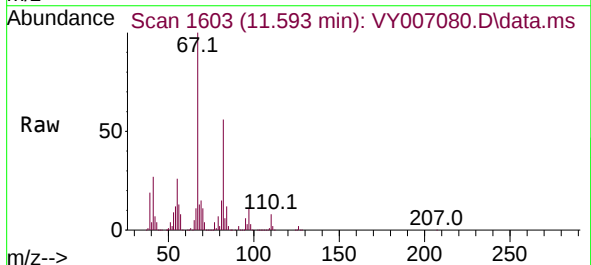
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

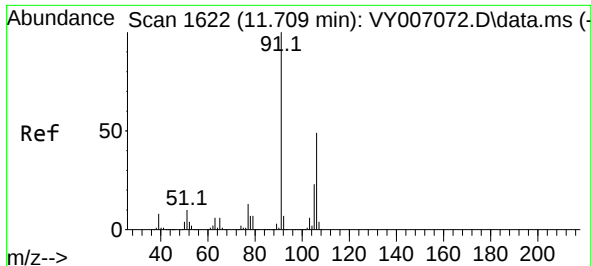
Tgt Ion:112 Resp: 14470
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#



#67
Ethyl Benzene
Concen: 1.256 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 91 Resp: 7509
Ion Ratio Lower Upper
91 100
106 18.7 23.9 35.9#

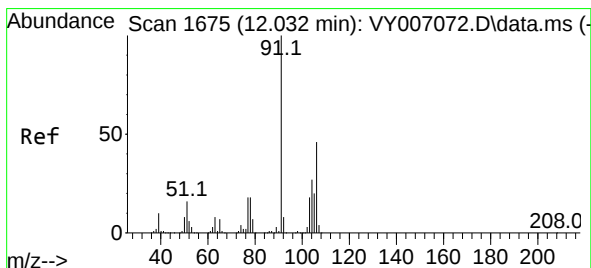
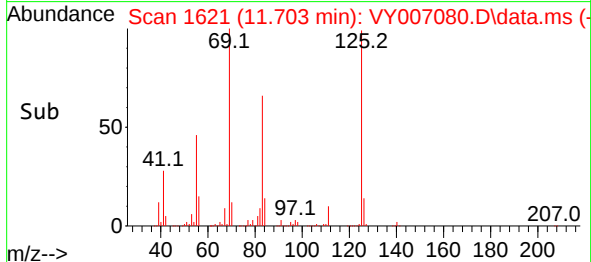
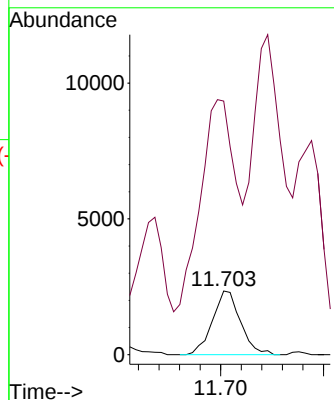
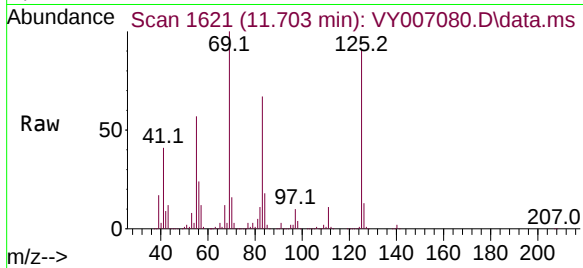




#68
m/p-Xylenes
Concen: 1.979 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

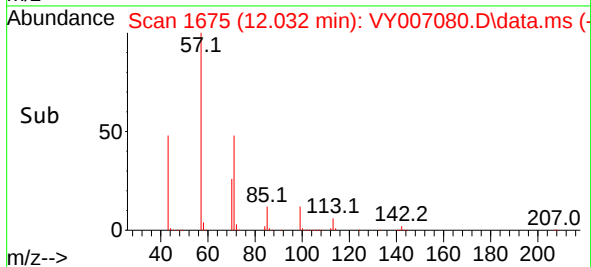
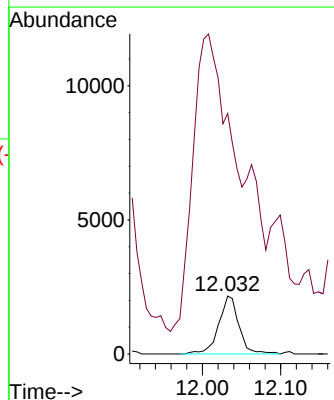
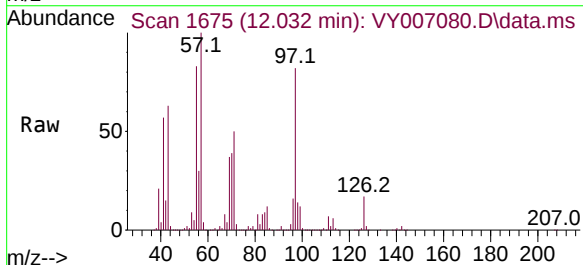
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

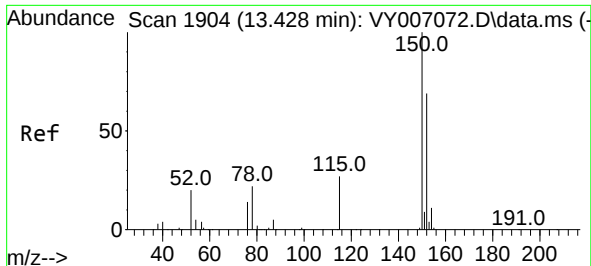
Tgt Ion:106 Resp: 4426
Ion Ratio Lower Upper
106 100
91 500.8 167.1 250.7#



#69
o-Xylene
Concen: 1.850 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion:106 Resp: 3876
Ion Ratio Lower Upper
106 100
91 0.0 109.9 329.6#

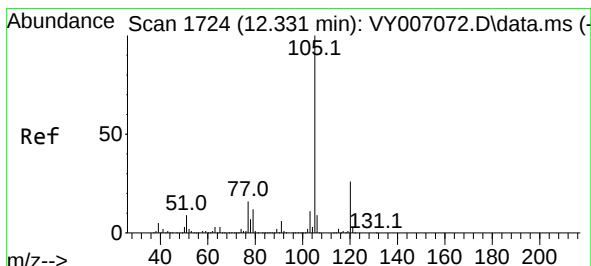
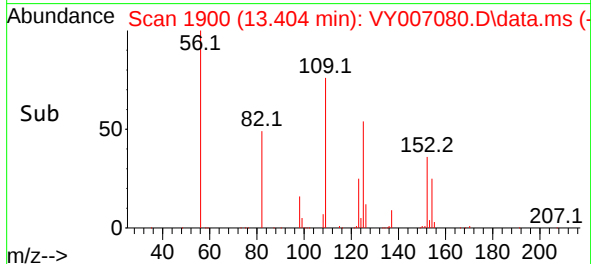
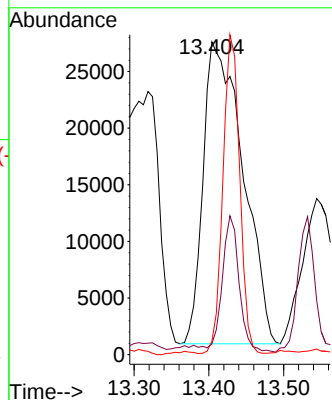
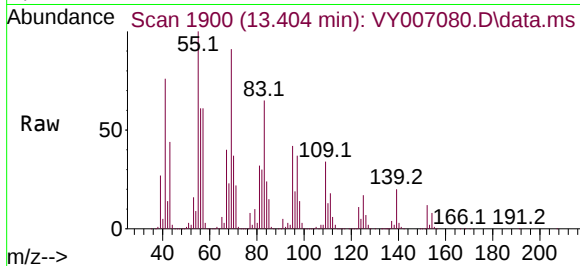




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.404 min Scan# 1904
Delta R.T. -0.024 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

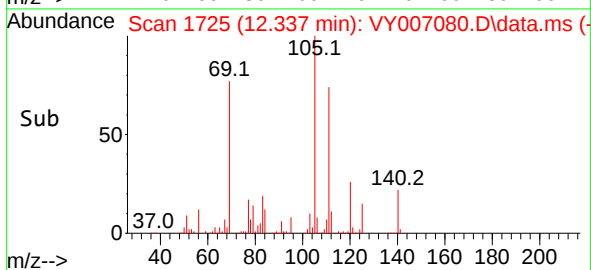
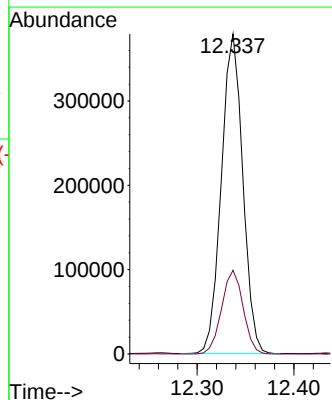
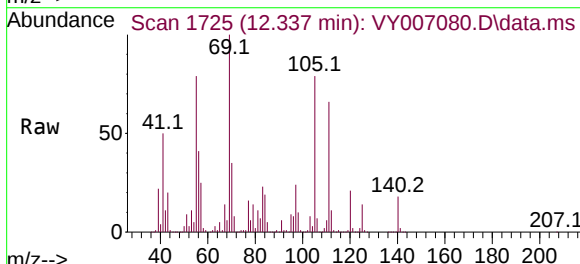
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

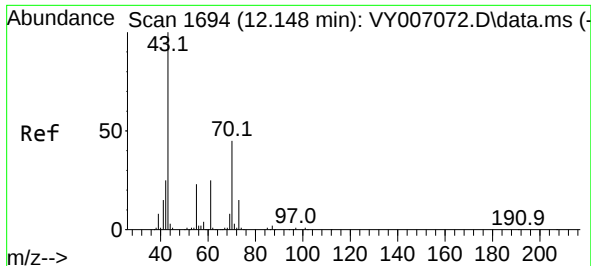
Tgt Ion:152 Resp: 98800
Ion Ratio Lower Upper
152 100
115 0.0 31.4 94.0#
150 0.0 0.0 348.4



#73
Isopropylbenzene
Concen: 69.240 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion:105 Resp: 582091
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

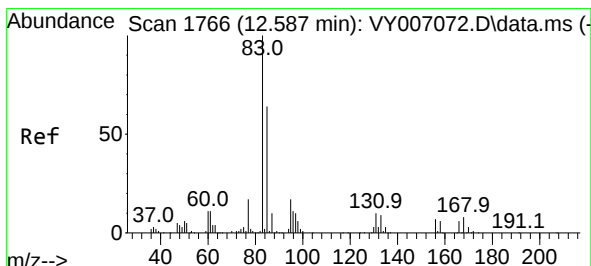
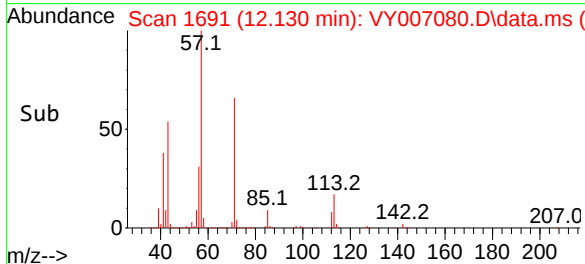
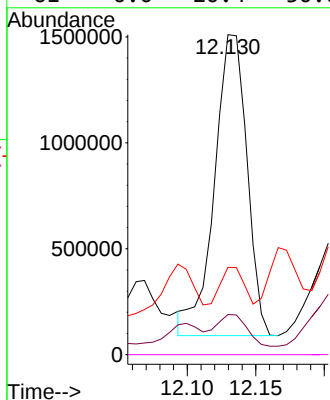
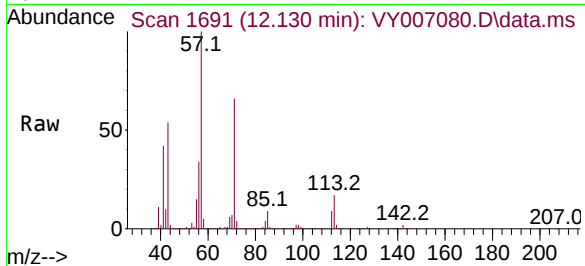




#74
N-amy1 acetate
Concen: 1096.665 ug/l
RT: 12.130 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

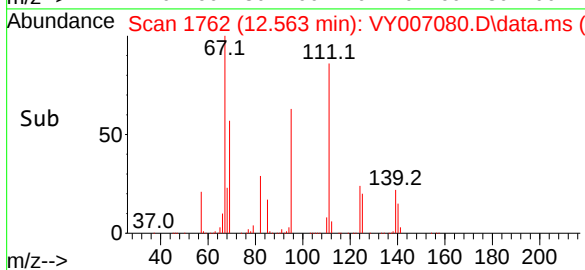
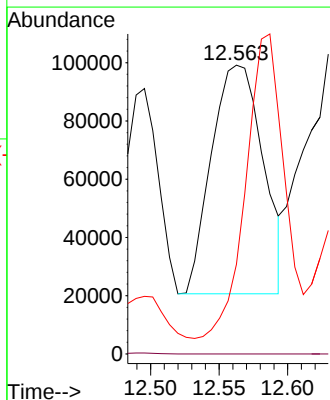
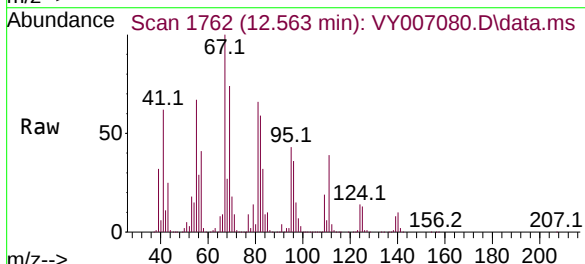
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

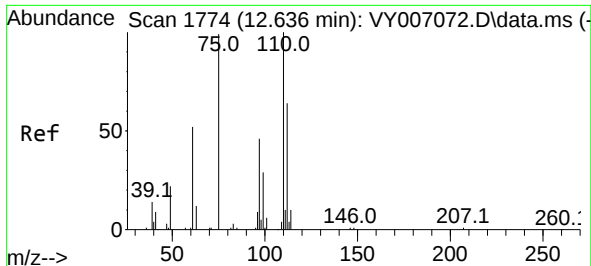
Tgt Ion: 43 Resp: 2346965
Ion Ratio Lower Upper
43 100
70 10.0 36.2 54.4#
55 23.6 19.0 28.4
61 0.0 20.4 30.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 128.271 ug/l
RT: 12.563 min Scan# 1762
Delta R.T. -0.024 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 83 Resp: 205651
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 0.0 32.4 97.2#

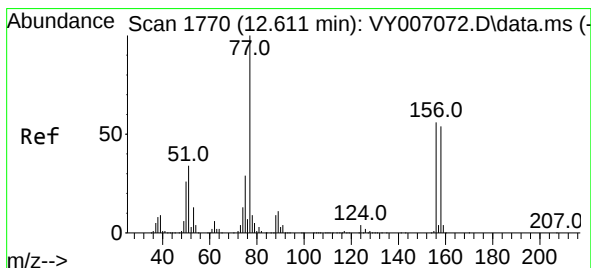
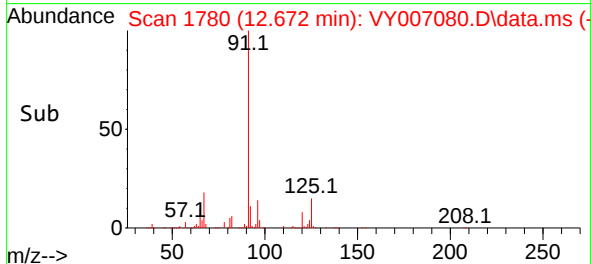
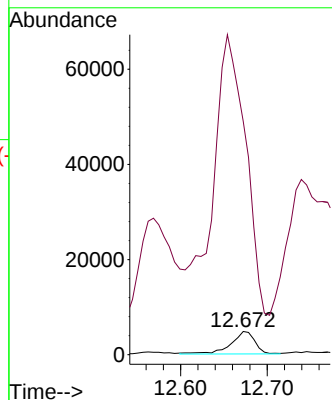
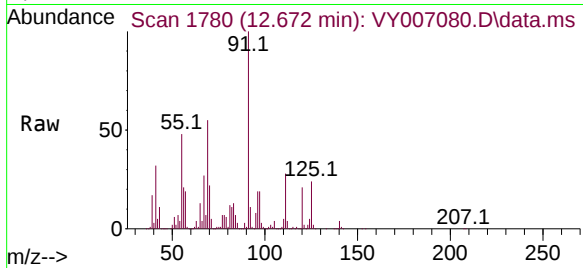




#76
1,2,3-Trichloropropane
Concen: 8.117 ug/l
RT: 12.672 min Scan# 1765
Delta R.T. 0.037 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

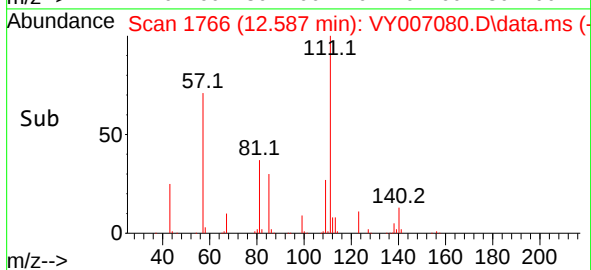
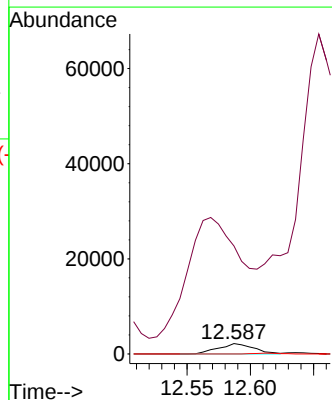
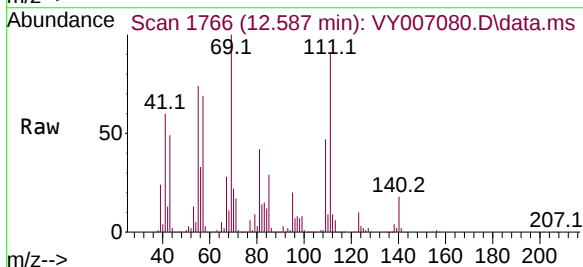
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

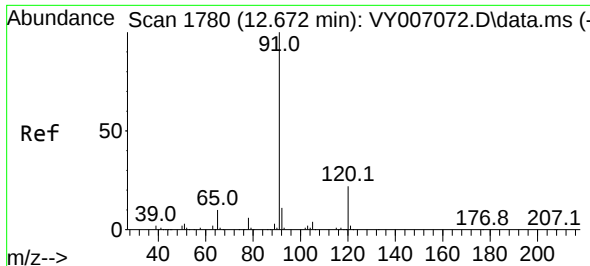
Tgt Ion: 75 Resp: 9153
Ion Ratio Lower Upper
75 100
77 1524.7 0.0 0.0#



#77
Bromobenzene
Concen: 2.303 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion:156 Resp: 4275
Ion Ratio Lower Upper
156 100
77 1805.6 98.7 296.1#
158 0.0 48.4 145.2#

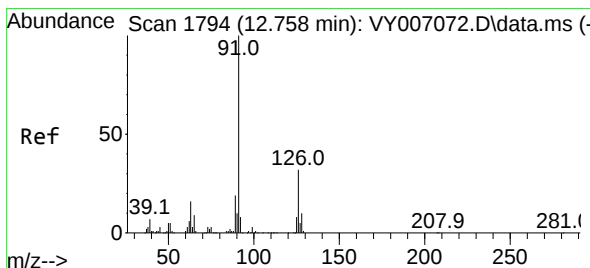
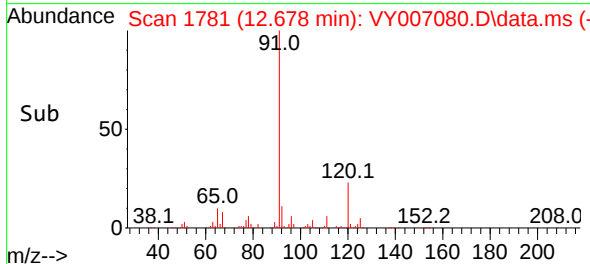
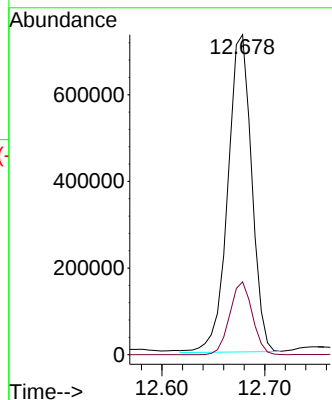
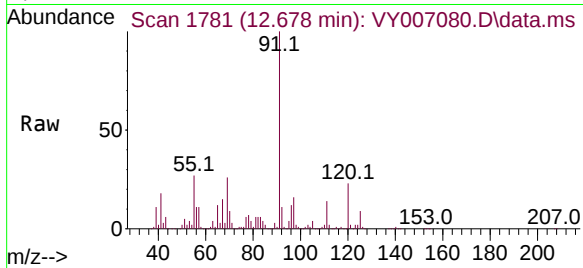




#78
n-propylbenzene
Concen: 115.174 ug/l
RT: 12.678 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

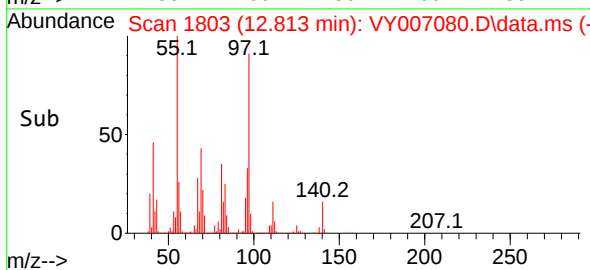
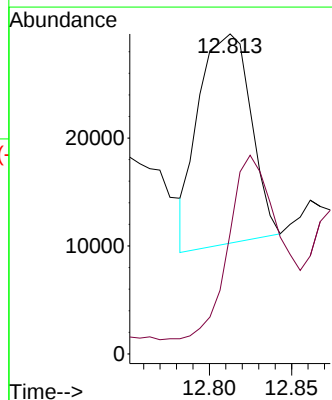
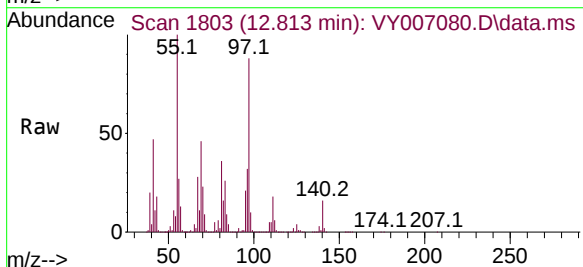
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

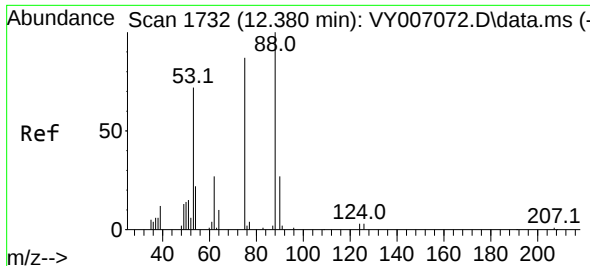
Tgt Ion: 91 Resp: 1182865
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.5



#79
2-Chlorotoluene
Concen: 7.381 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 91 Resp: 43122
Ion Ratio Lower Upper
91 100
126 86.2 16.4 49.1#

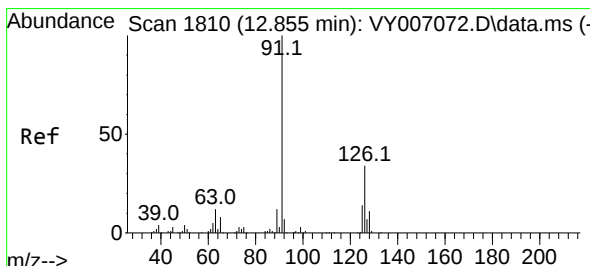
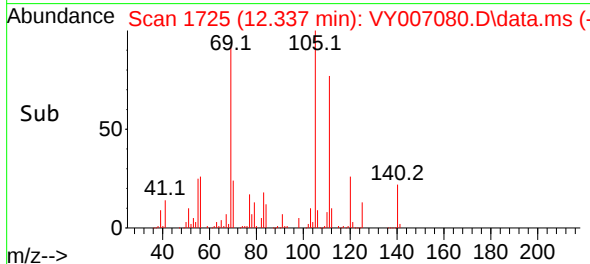
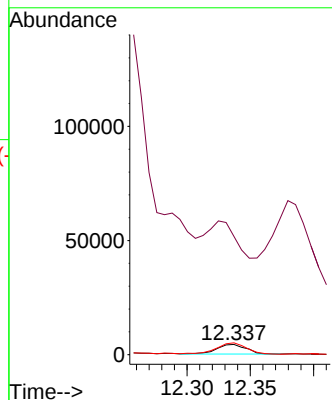
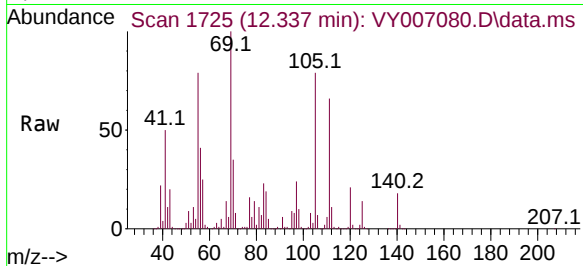




#81
trans-1,4-Dichloro-2-butene
Concen: 11.488 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.043 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

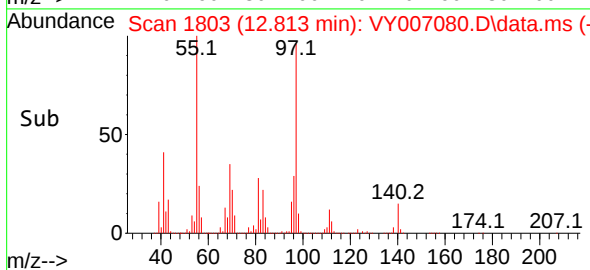
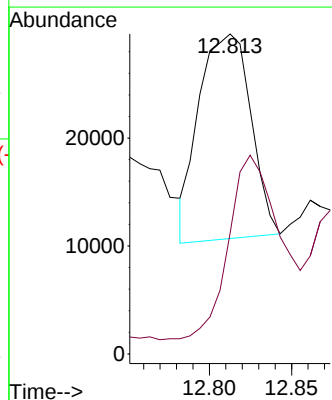
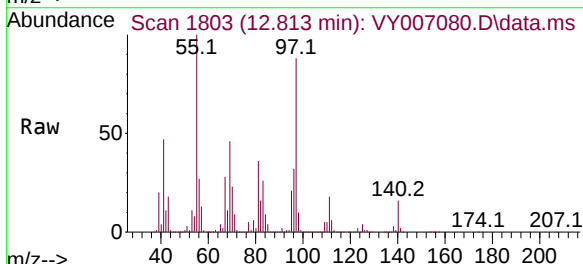
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

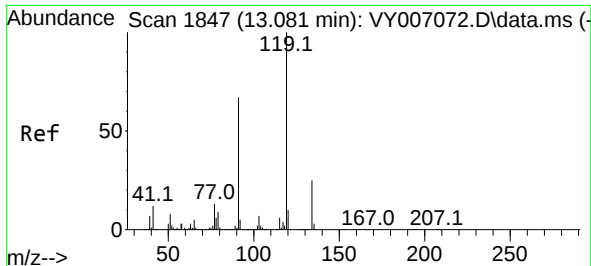
Tgt Ion: 75 Resp: 6897
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 119.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 6.888 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 91 Resp: 41549
Ion Ratio Lower Upper
91 100
126 89.5 16.3 48.9#

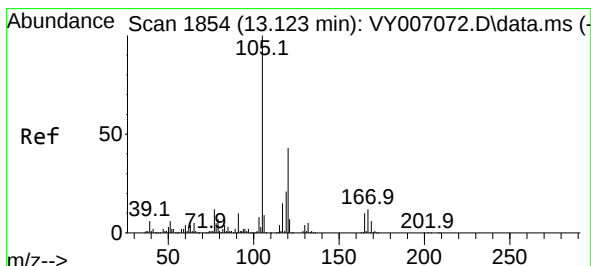
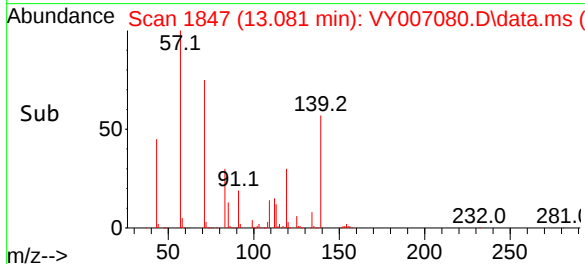
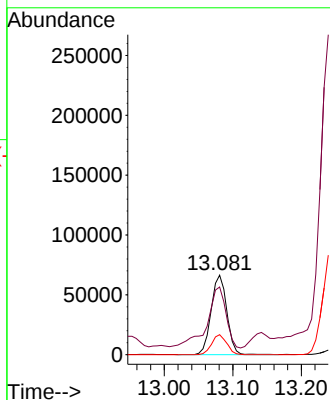
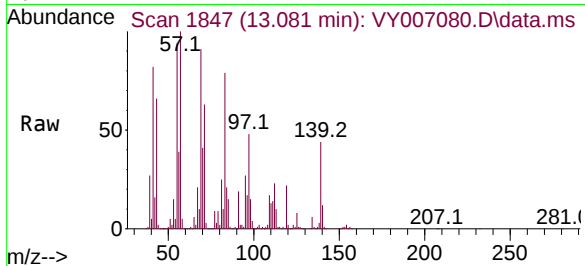




#83
tert-Butylbenzene
Concen: 17.312 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

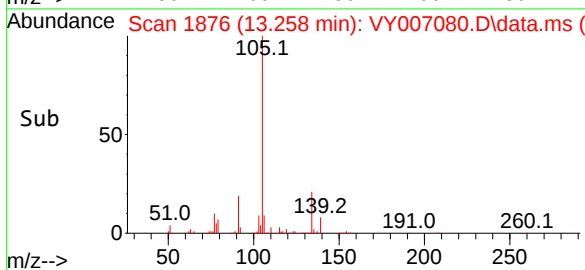
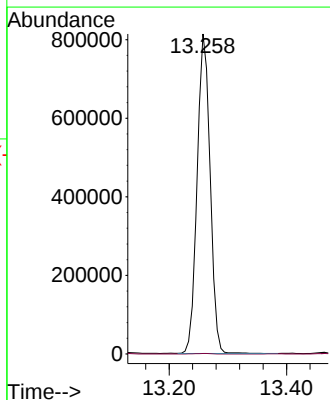
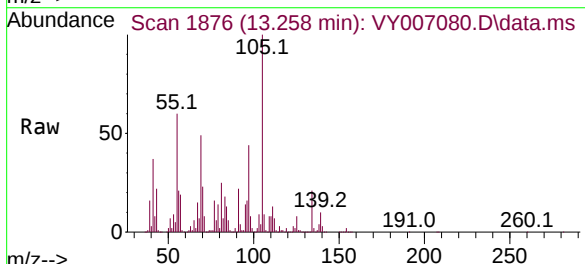
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

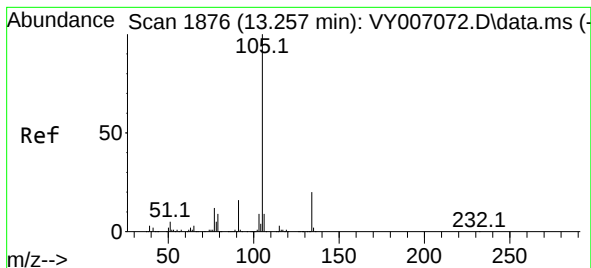
Tgt Ion:119 Resp: 105435
Ion Ratio Lower Upper
119 100
91 94.0 33.1 99.5
134 24.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 183.067 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.134 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion:105 Resp: 1244368
Ion Ratio Lower Upper
105 100
120 0.2 21.6 64.6#





#85

sec-Butylbenzene

Concen: 140.213 ug/l

RT: 13.258 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007080.D

Acq: 08 Jan 2022 15:45

Instrument :

MSVOA_Y

ClientSampleId :

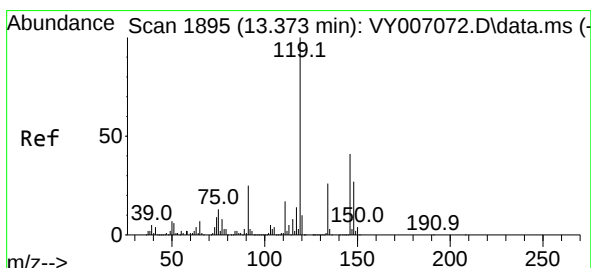
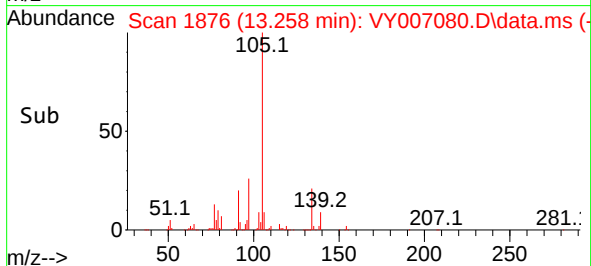
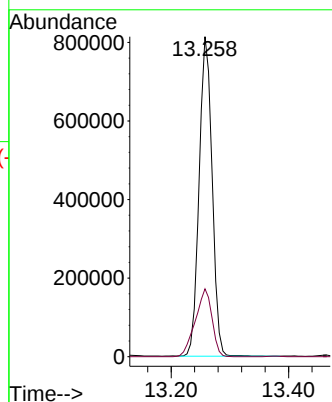
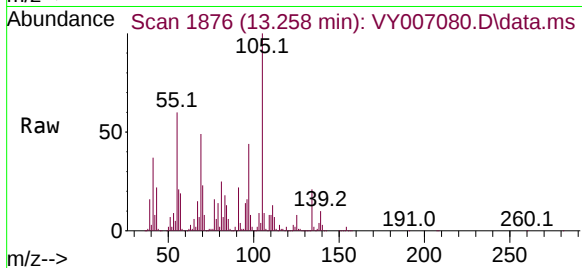
DB-5-(9-9.5)-1-5-22

Tgt Ion:105 Resp: 1244368

Ion Ratio Lower Upper

105 100

134 27.2 9.9 29.7



#86

p-Isopropyltoluene

Concen: 28.584 ug/l

RT: 13.532 min Scan# 1921

Delta R.T. 0.159 min

Lab File: VY007080.D

Acq: 08 Jan 2022 15:45

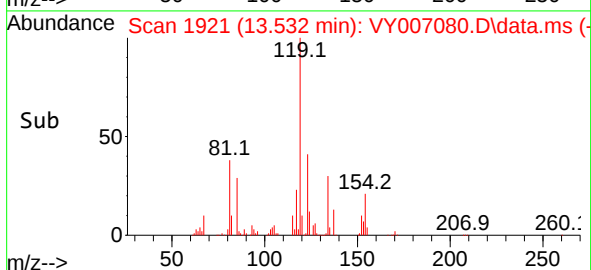
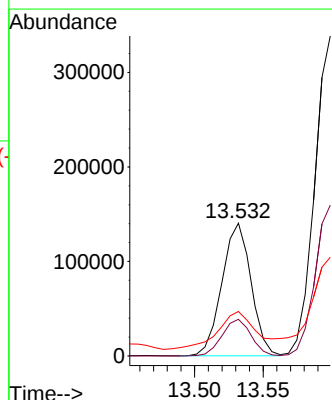
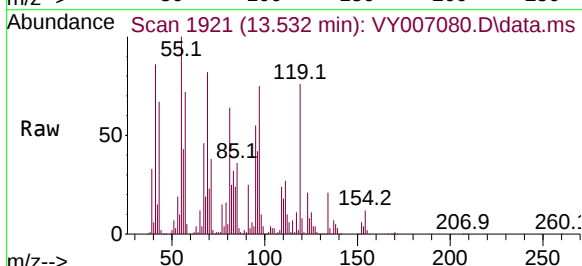
Tgt Ion:119 Resp: 207682

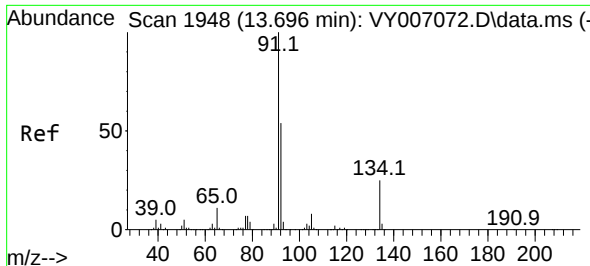
Ion Ratio Lower Upper

119 100

134 27.7 12.9 38.7

91 36.4 12.4 37.2

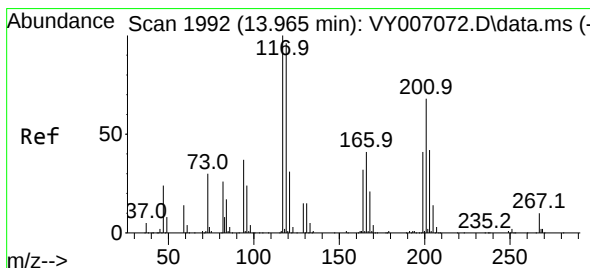
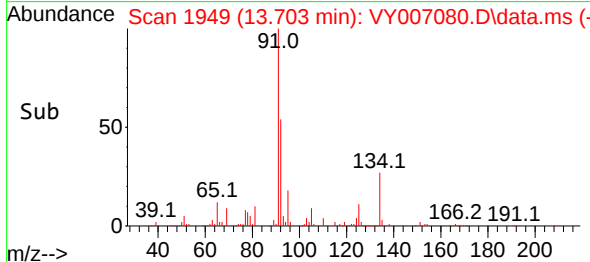
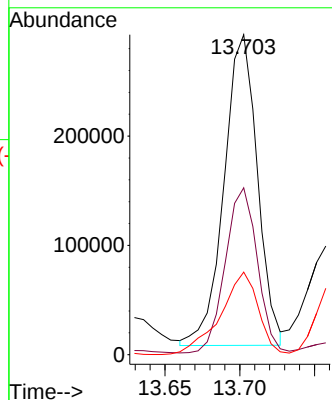
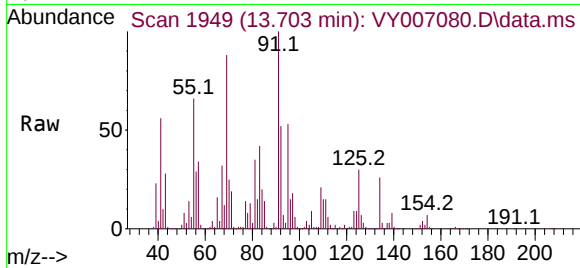




#89
n-Butylbenzene
Concen: 62.194 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

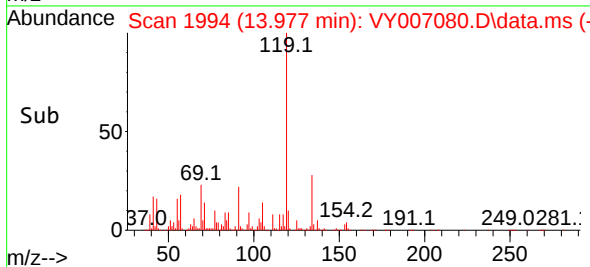
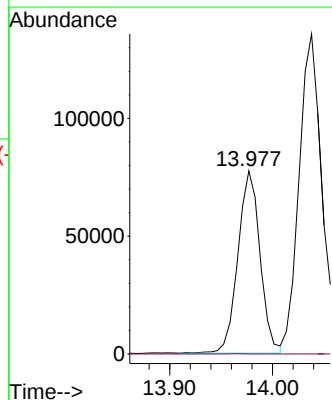
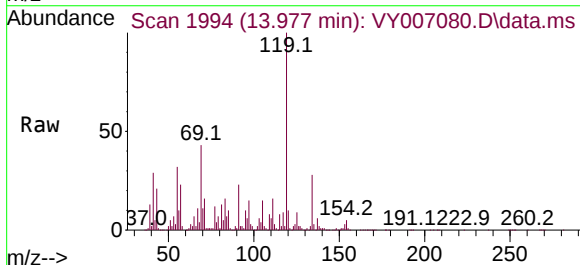
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

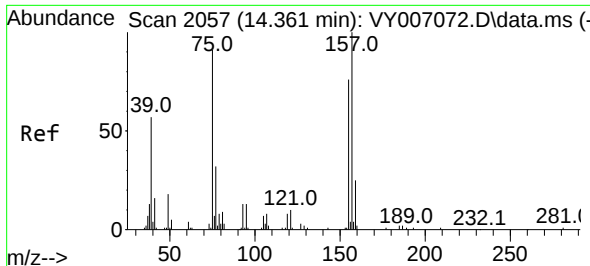
Tgt Ion: 91 Resp: 440754
Ion Ratio Lower Upper
91 100
92 51.0 26.9 80.6
134 30.2 12.6 37.6



#90
Hexachloroethane
Concen: 80.572 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY007080.D
Acq: 08 Jan 2022 15:45

Tgt Ion: 117 Resp: 116012
Ion Ratio Lower Upper
117 100
201 0.1 33.6 100.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 11.439 ug/l

RT: 14.379 min Scan# 2057

Delta R.T. 0.018 min

Lab File: VY007080.D

Acq: 08 Jan 2022 15:45

Instrument :

MSVOA_Y

ClientSampleId :

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

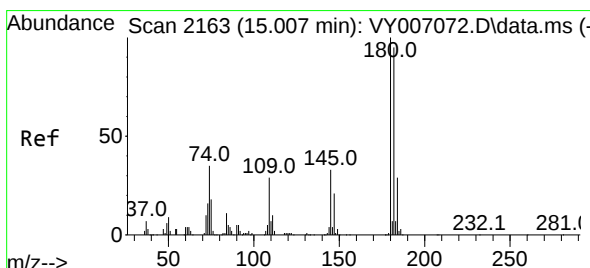
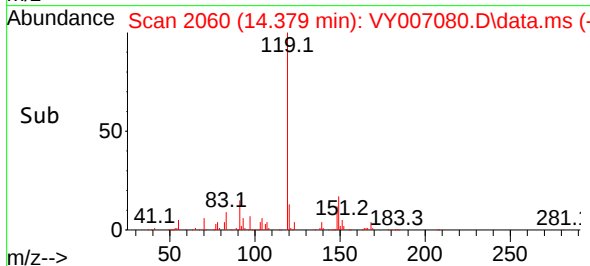
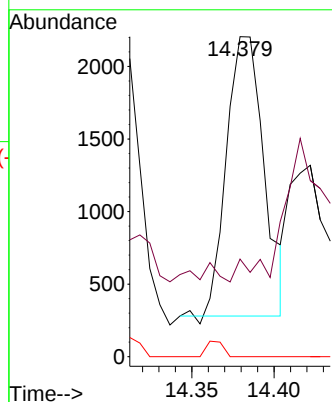
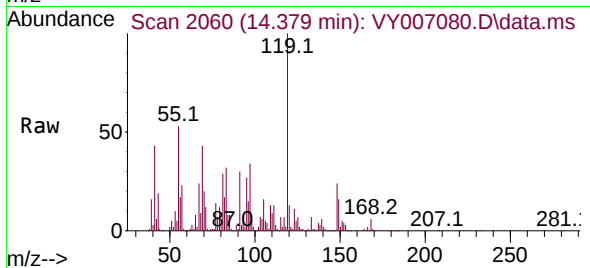
Tgt Ion: 75 Resp: 3054

Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

157 2.5 51.7 155.2#



#93

1,2,4-Trichlorobenzene

Concen: 2.062 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY007080.D

Acq: 08 Jan 2022 15:45

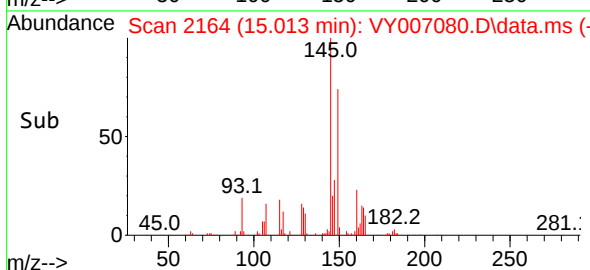
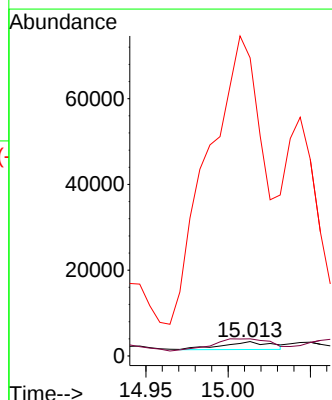
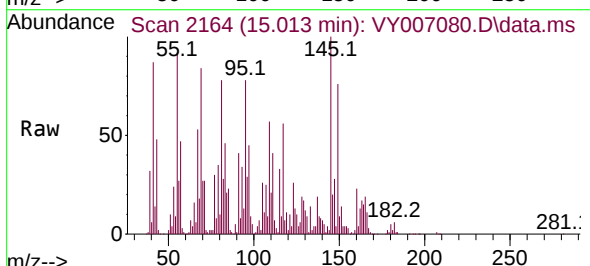
Tgt Ion: 180 Resp: 3848

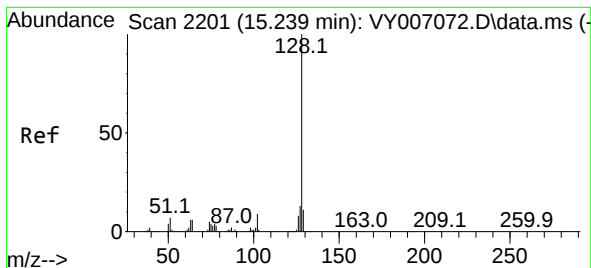
Ion Ratio Lower Upper

180 100

182 190.5 47.6 142.8#

145 4598.1 16.4 49.1#





#95

Naphthalene

Concen: 3.145 ug/l

RT: 15.208 min Scan# 2196

Delta R.T. -0.030 min

Lab File: VY007080.D

Acq: 08 Jan 2022 15:45

Instrument :

MSVOA_Y

ClientSampleId :

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

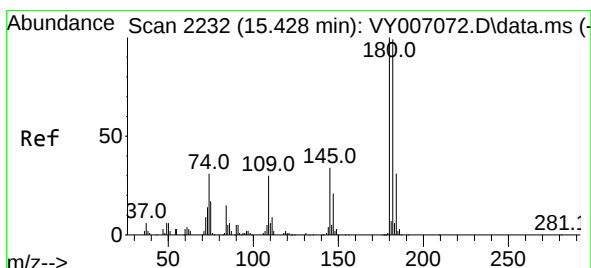
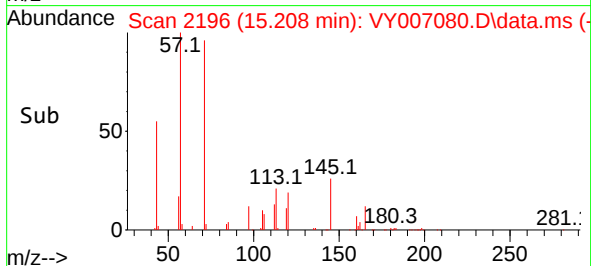
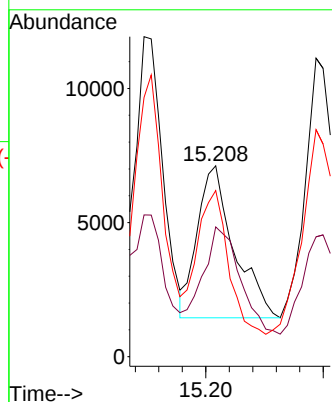
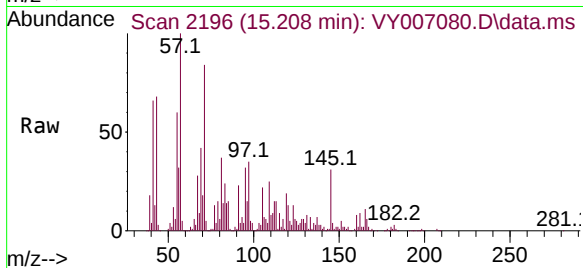
Tgt Ion:128 Resp: 12311

Ion Ratio Lower Upper

128 100

127 72.3 10.3 15.5#

129 81.2 8.9 13.3#



#96

1,2,3-Trichlorobenzene

Concen: 3.122 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.018 min

Lab File: VY007080.D

Acq: 08 Jan 2022 15:45

Tgt Ion:180 Resp: 4916

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.8#

145 0.0 17.2 51.5#

