

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006083.D
 Acq On : 17 Sep 2021 20:15
 Operator : SY/MD
 Sample : M3797-03
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20430

Quant Time: Sep 20 01:44:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	471	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	1354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	2094	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	787	120.291	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 240.580%#	
35) Dibromofluoromethane	7.722	113	175	20.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 41.620%#	
50) Toluene-d8	10.185	98	2148	59.927	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 119.860%	
62) 4-Bromofluorobenzene	12.483	95	940	77.242	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 154.480%#	

Target Compounds				Qvalue		
4) Vinyl Chloride	2.266	62	46	6.585	ug/l #	43
14) Allyl chloride	4.674	41	19	1.893	ug/l #	48
16) Acetone	3.948	43	199	110.897	ug/l #	47
20) Methylene Chloride	4.710	84	45	3.736	ug/l #	1
25) 2-Butanone	6.874	43	18	7.278	ug/l #	54
27) cis-1,2-Dichloroethene	6.990	96	22	3.739	ug/l #	1
30) Chloroform	7.569	83	19	1.896	ug/l #	18
32) 1,1,1-Trichloroethane	7.710	97	92	9.778	ug/l #	23
37) Ethyl Acetate	7.246	43	41	4.061	ug/l #	72
38) Carbon Tetrachloride	7.789	117	19	1.194	ug/l #	11
39) Methylcyclohexane	9.197	83	53	2.926	ug/l #	69
41) Methacrylonitrile	7.259	41	23	3.901	ug/l #	1
43) Isopropyl Acetate	8.271	43	49	2.606	ug/l #	56
45) 1,2-Dichloropropane	9.374	63	21	2.026	ug/l #	46
46) Dibromomethane	9.307	93	156	27.800	ug/l #	1
47) Bromodichloromethane	9.508	83	92	6.370	ug/l #	24
48) Methyl methacrylate	9.283	41	228	26.239	ug/l #	44
51) 4-Methyl-2-Pentanone	10.069	43	221	22.045	ug/l #	40
53) t-1,3-Dichloropropene	10.349	75	19	1.198	ug/l #	81
55) 1,1,2-Trichloroethane	10.624	97	145	18.804	ug/l #	41
56) Ethyl methacrylate	10.508	69	385	31.232	ug/l #	82
57) 1,3-Dichloropropane	10.764	76	19	1.337	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.722	63	47	7.283	ug/l #	1
59) 2-Hexanone	10.746	43	173	24.996	ug/l	91
60) Dibromochloromethane	11.191	129	154	16.199	ug/l	96
61) 1,2-Dibromoethane	10.923	107	183	25.126	ug/l	91
64) Tetrachloroethene	10.715	164	152	8.875	ug/l #	31
65) Chlorobenzene	11.538	112	149	3.325	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.636	131	151	9.042	ug/l	69
67) Ethyl Benzene	11.587	91	151	1.773	ug/l #	44
68) m/p-Xylenes	11.709	106	129	3.994	ug/l	94
69) o-Xylene	12.087	106	86	2.820	ug/l	97
70) Styrene	12.020	104	147	2.813	ug/l #	39
71) Bromoform	12.221	173	97	9.276	ug/l #	1
73) Isopropylbenzene	12.392	105	264	2.384	ug/l	95
74) N-amyl acetate	12.117	43	372	9.729	ug/l #	63

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

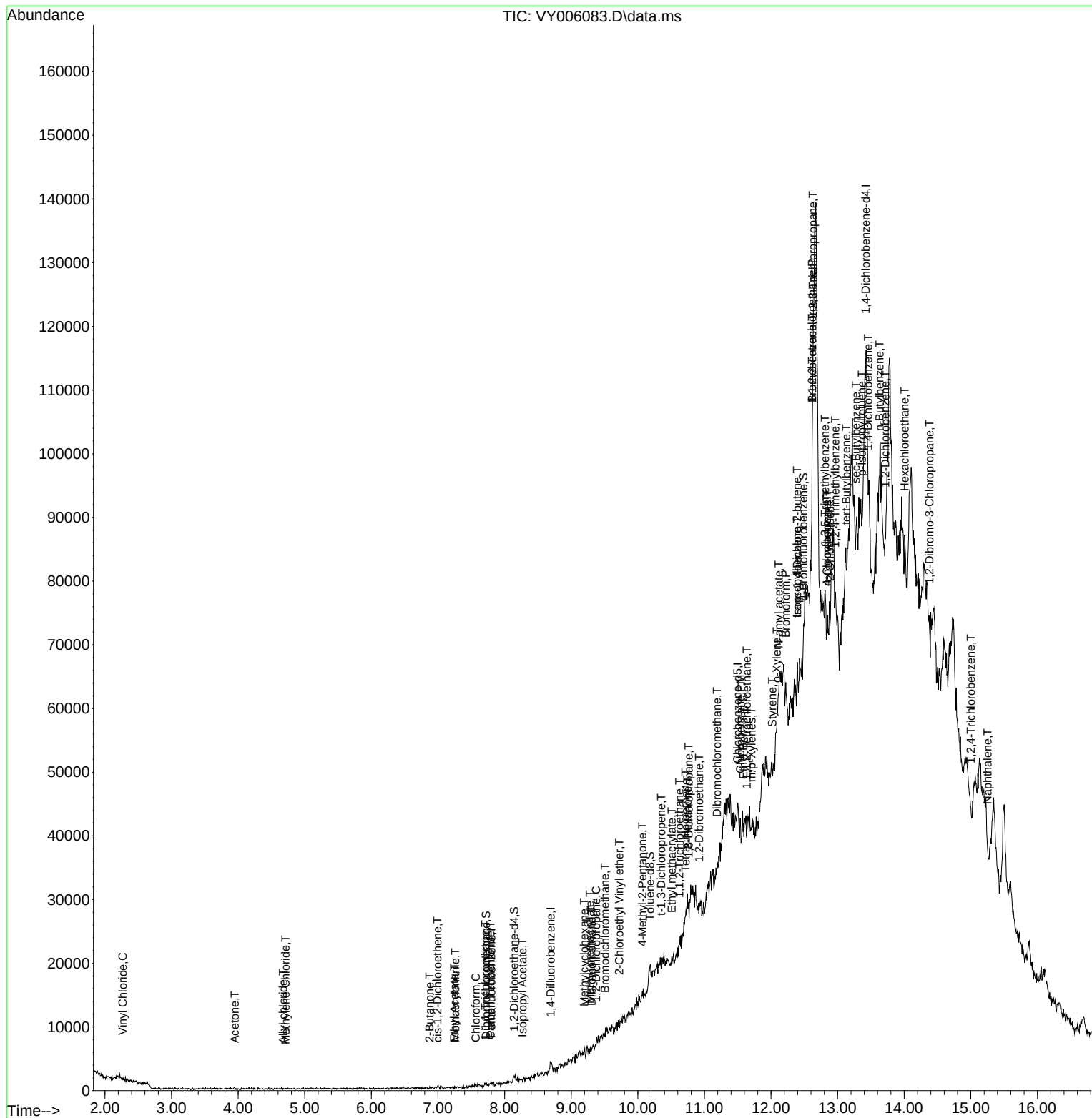
75) 1,1,2,2-Tetrachloroethane	12.617	83	293	14.222	ug/l #	86
76) 1,2,3-Trichloropropane	12.630	75	149	9.883	ug/l #	100
77) Bromobenzene	12.617	156	57	2.206	ug/l #	1
78) n-propylbenzene	12.837	91	447	3.263	ug/l	81
79) 2-Chlorotoluene	12.886	91	429	5.759	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	389	4.236	ug/l	76
81) trans-1,4-Dichloro-2-b...	12.392	75	22	2.683	ug/l #	1
82) 4-Chlorotoluene	12.837	91	447	5.806	ug/l	77
83) tert-Butylbenzene	13.129	119	204	2.597	ug/l	91
84) 1,2,4-Trimethylbenzene	12.965	105	321	3.523	ug/l	79
85) sec-Butylbenzene	13.276	105	222	1.888	ug/l	95
86) p-Isopropyltoluene	13.367	119	153	1.524	ug/l #	1
88) 1,4-Dichlorobenzene	13.459	146	271	5.422	ug/l #	74
89) n-Butylbenzene	13.629	91	523	5.572	ug/l	88
90) Hexachloroethane	14.007	117	265	14.670	ug/l	56
91) 1,2-Dichlorobenzene	13.715	146	81	1.852	ug/l #	65
92) 1,2-Dibromo-3-Chloropr...	14.379	75	73	17.861	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.001	180	86	3.028	ug/l #	1
95) Naphthalene	15.251	128	113	2.000	ug/l #	1

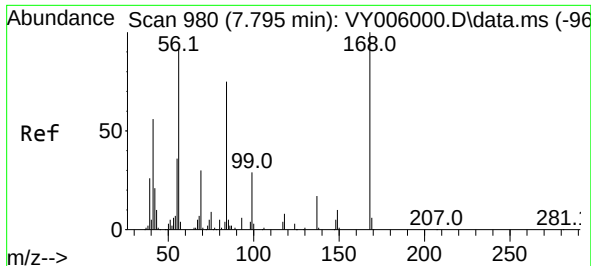
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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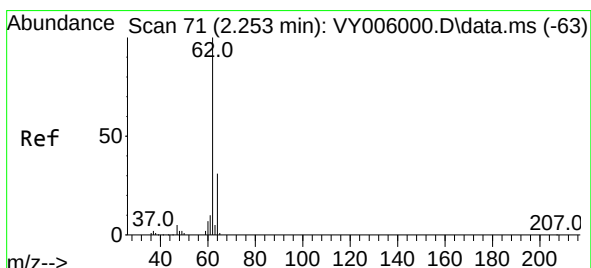
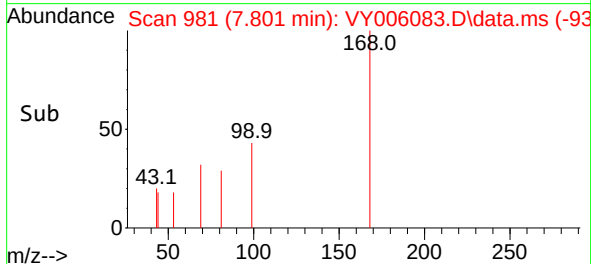
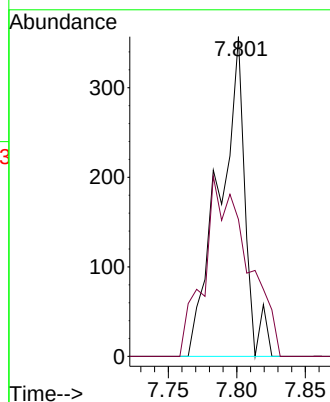
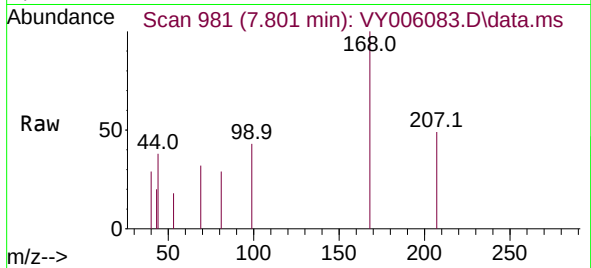




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

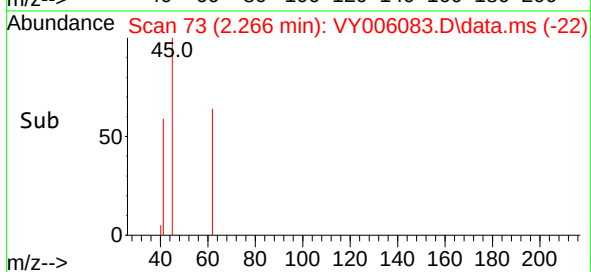
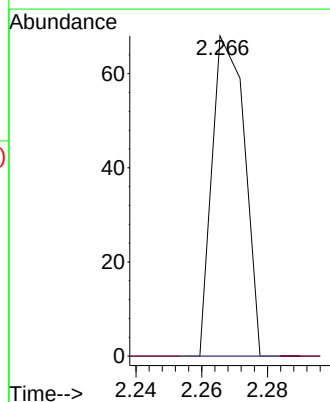
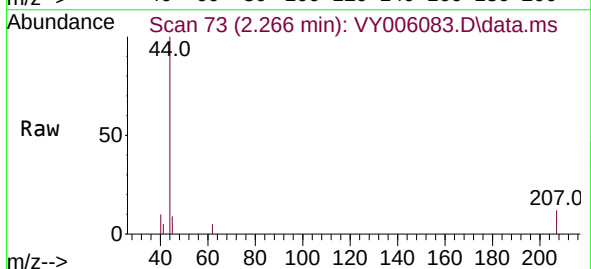
Instrument :
MSVOA_Y
ClientSampled :
20430

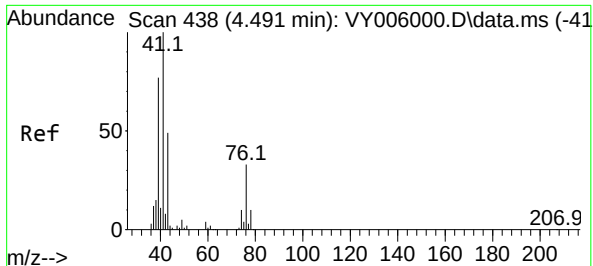
Tgt Ion:168 Resp: 471
Ion Ratio Lower Upper
168 100
99 42.9 46.9 70.3#



#4
Vinyl Chloride
Concen: 6.585 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.012 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 62 Resp: 46
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#





#14

Allyl chloride

Concen: 1.893 ug/l

RT: 4.674 min Scan# 468

Delta R.T. 0.183 min

Lab File: VY006083.D

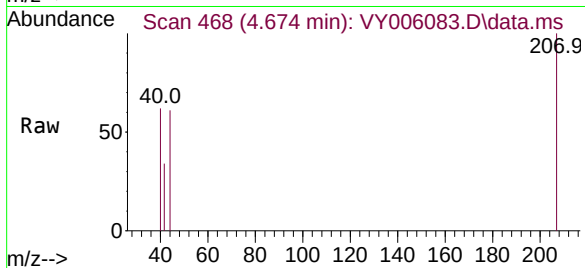
Acq: 17 Sep 2021 20:15

Instrument :

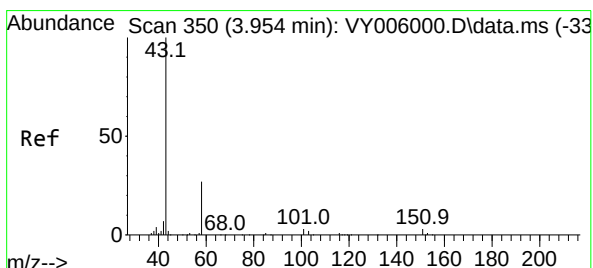
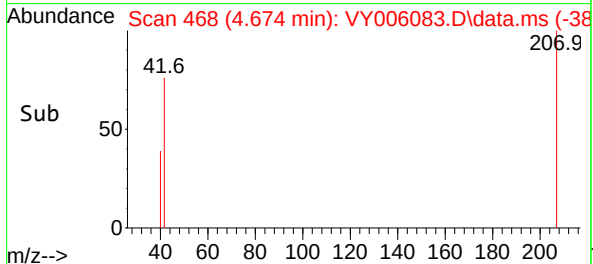
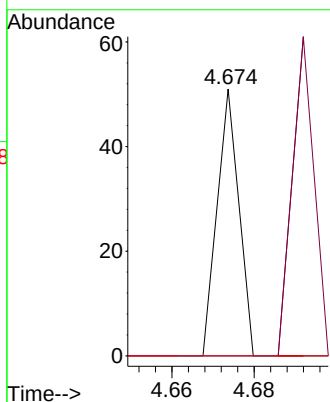
MSVOA_Y

ClientSampled :

20430



Tgt Ion: 41	Resp: 19
Ion Ratio	Lower Upper
41 100	
39 115.8	58.8 88.2#
76 0.0	25.1 37.7#



#16

Acetone

Concen: 110.897 ug/l

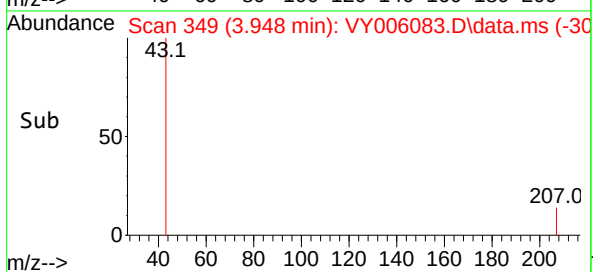
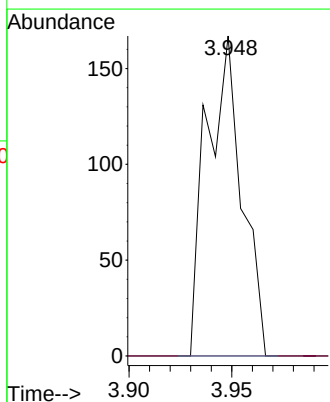
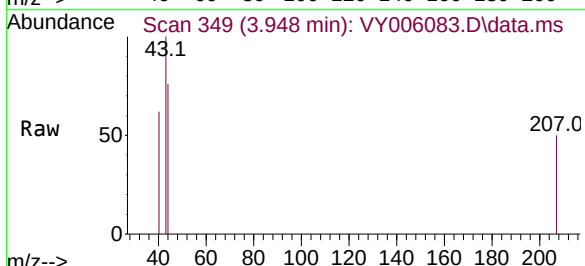
RT: 3.948 min Scan# 349

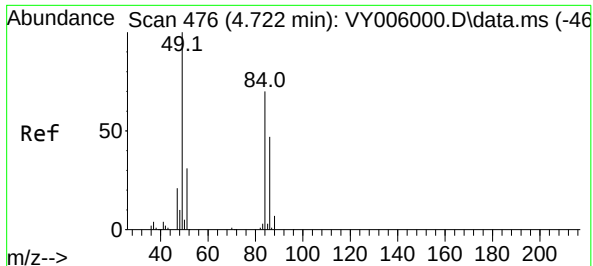
Delta R.T. -0.006 min

Lab File: VY006083.D

Acq: 17 Sep 2021 20:15

Tgt Ion: 43	Resp: 199
Ion Ratio	Lower Upper
43 100	
58 0.0	22.0 33.0#

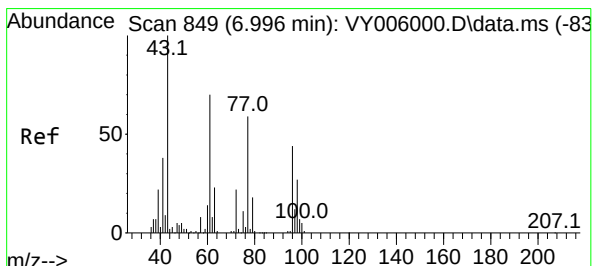
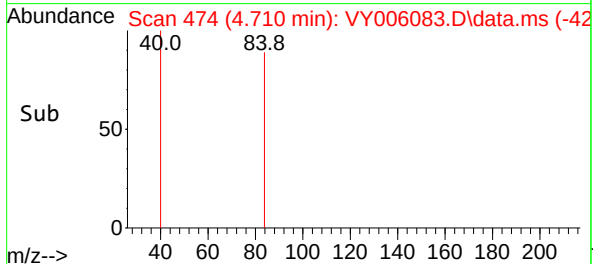
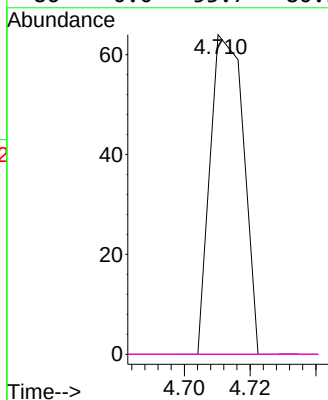
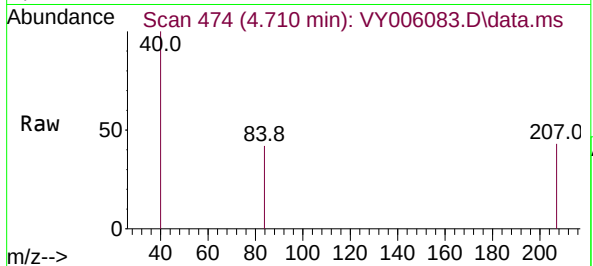




#20
Methylene Chloride
Concen: 3.736 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

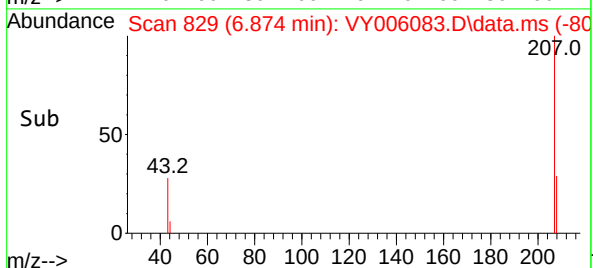
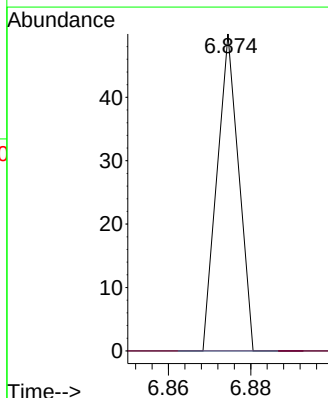
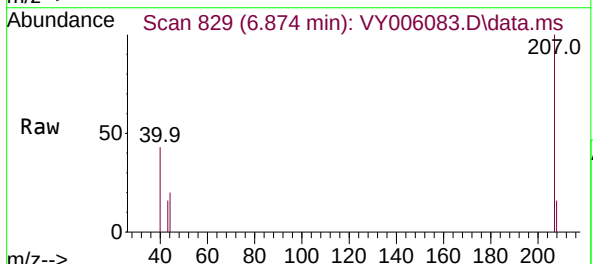
Instrument :
MSVOA_Y
ClientSampleId :
20430

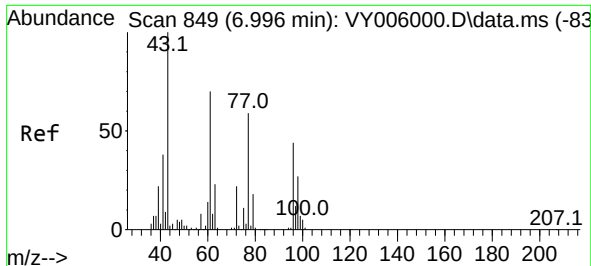
Tgt Ion:	84	Resp:	45
Ion	Ratio	Lower	Upper
84	100		
49	0.0	114.4	171.6#
51	0.0	35.3	52.9#
86	0.0	53.7	80.5#



#25
2-Butanone
Concen: 7.278 ug/l
RT: 6.874 min Scan# 829
Delta R.T. -0.122 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion:	43	Resp:	18
Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.7	26.5#





#27

cis-1,2-Dichloroethene

Concen: 3.739 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006083.D

Acq: 17 Sep 2021 20:15

Instrument :

MSVOA_Y

ClientSampled :

20430

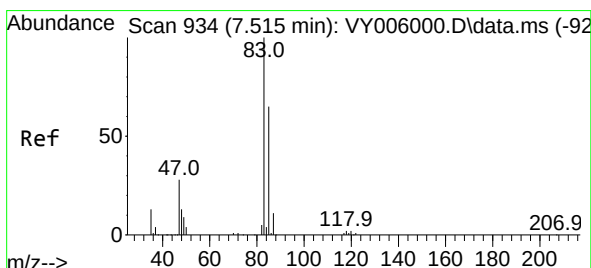
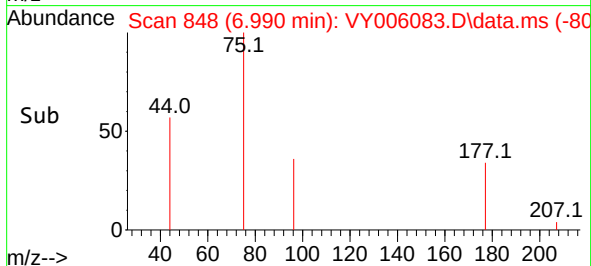
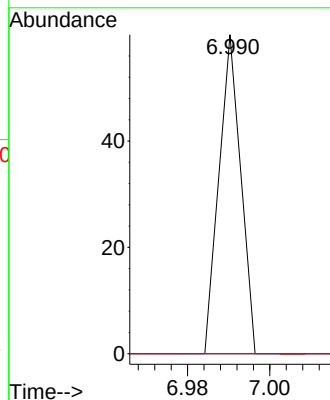
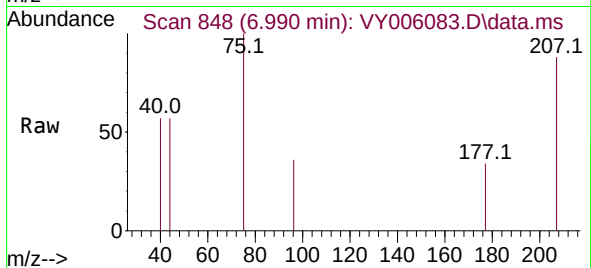
Tgt Ion: 96 Resp: 22

Ion Ratio Lower Upper

96 100

61 0.0 0.0 319.8

98 0.0 0.0 127.0



#30

Chloroform

Concen: 1.896 ug/l

RT: 7.569 min Scan# 943

Delta R.T. 0.055 min

Lab File: VY006083.D

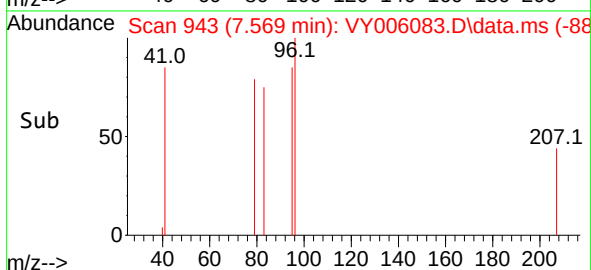
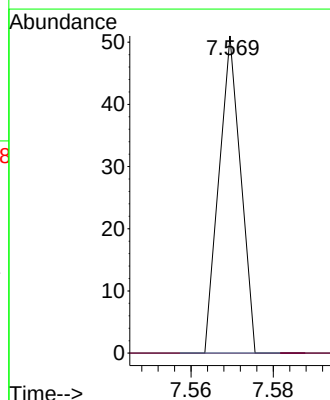
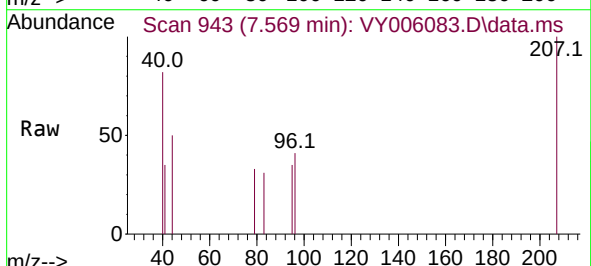
Acq: 17 Sep 2021 20:15

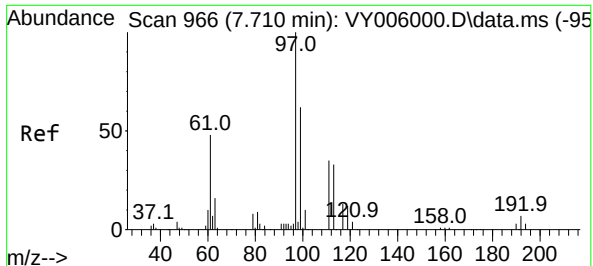
Tgt Ion: 83 Resp: 19

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.6#





#32

1,1,1-Trichloroethane

Concen: 9.778 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY006083.D

Acq: 17 Sep 2021 20:15

Tgt Ion: 97 Resp: 92

Ion Ratio Lower Upper

97 100

99 0.0 50.7 76.1#

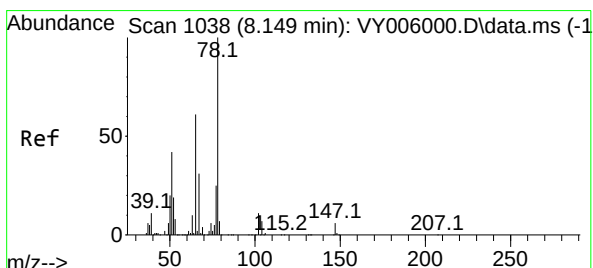
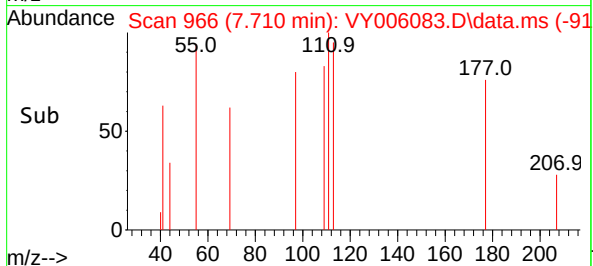
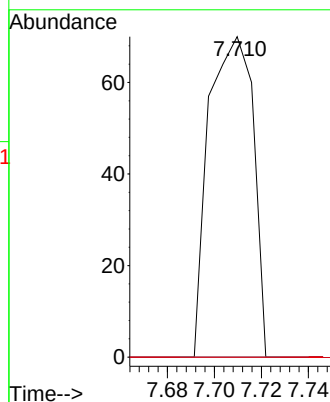
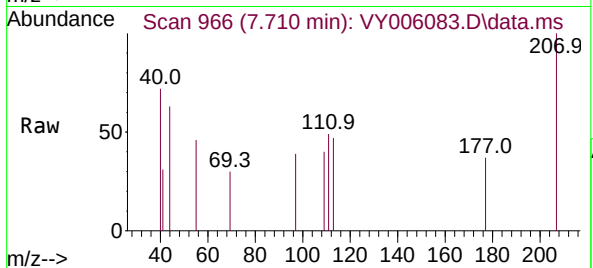
61 0.0 37.6 56.4#

Instrument :

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#33

1,2-Dichloroethane-d4

Concen: 120.291 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY006083.D

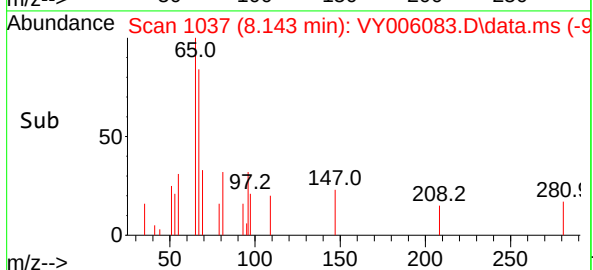
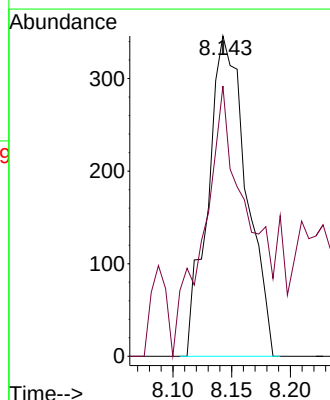
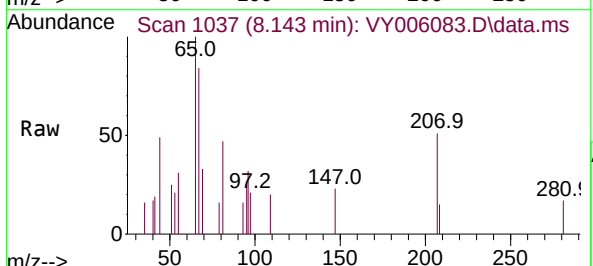
Acq: 17 Sep 2021 20:15

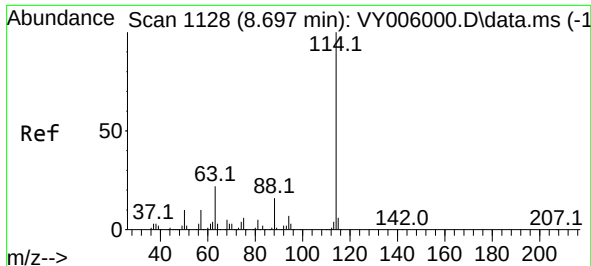
Tgt Ion: 65 Resp: 787

Ion Ratio Lower Upper

65 100

67 96.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

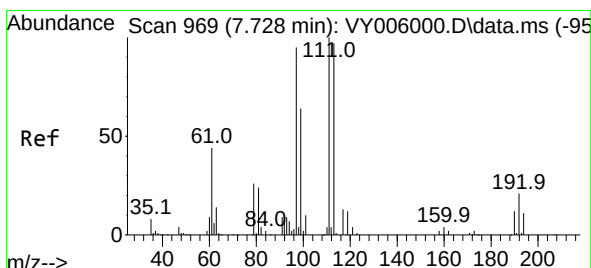
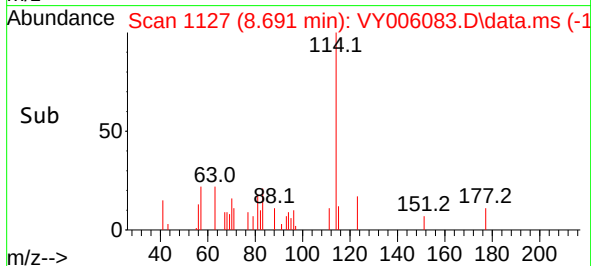
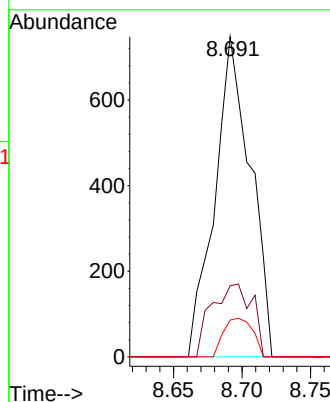
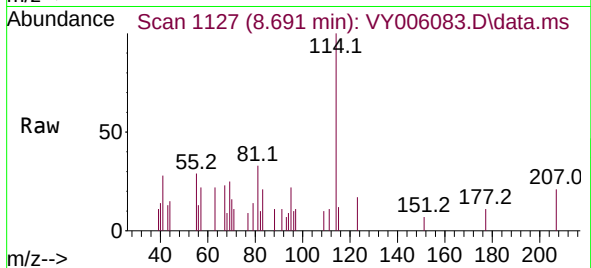
Delta R.T. -0.006 min

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Tgt Ion:	114	Resp:	1354
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.2
88	11.5	0.0	31.8

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#35

Dibromofluoromethane

Concen: 20.809 ug/l

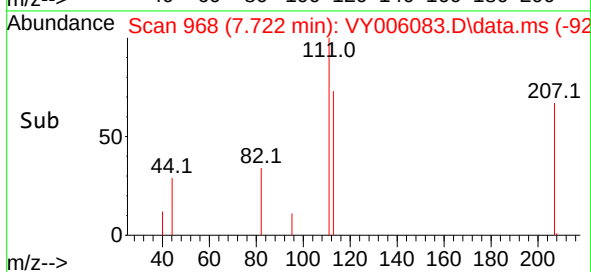
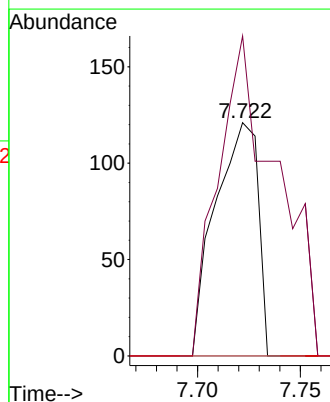
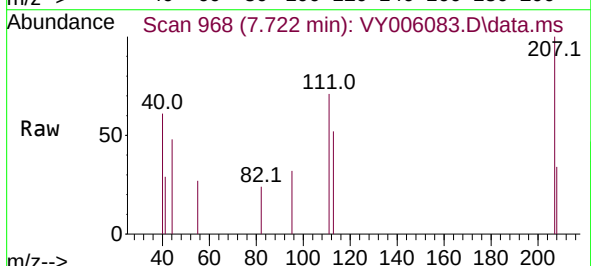
RT: 7.722 min Scan# 968

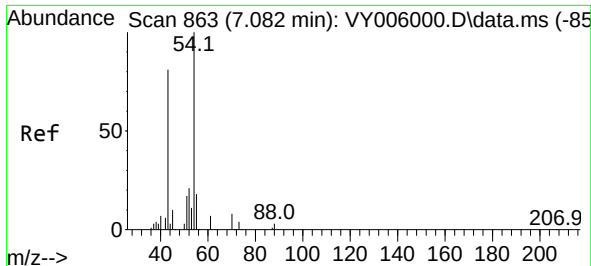
Delta R.T. -0.006 min

Lab File: VY006083.D

Acq: 17 Sep 2021 20:15

Tgt Ion:	113	Resp:	175
Ion	Ratio	Lower	Upper
113	100		
111	188.6	82.6	124.0#
192	0.0	17.6	26.4#





#37

Ethyl Acetate

Concen: 4.061 ug/l

RT: 7.246 min Scan# 890

Delta R.T. 0.165 min

Lab File: VY006083.D

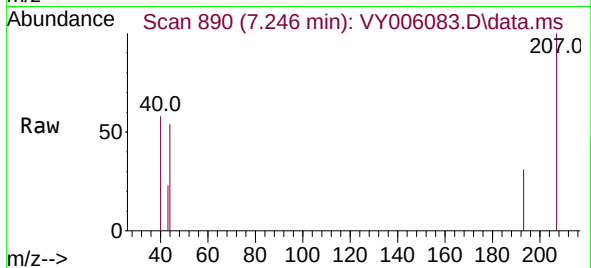
Acq: 17 Sep 2021 20:15

Instrument :

MSVOA_Y

ClientSampleId :

20430



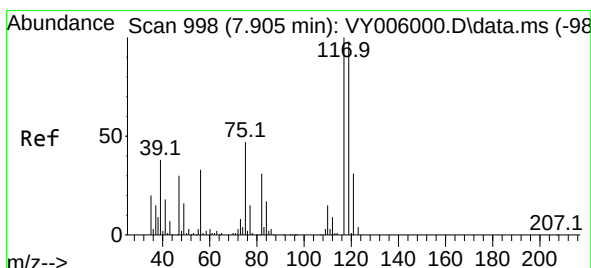
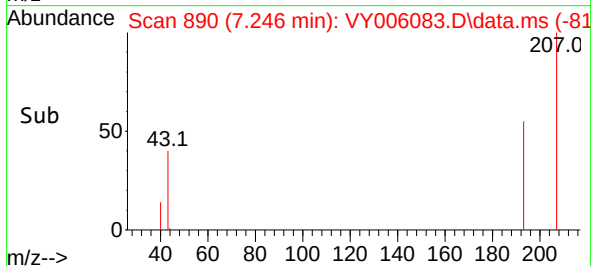
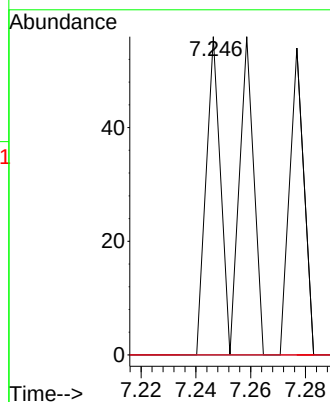
Tgt Ion: 43 Resp: 41

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 1.194 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.116 min

Lab File: VY006083.D

Acq: 17 Sep 2021 20:15

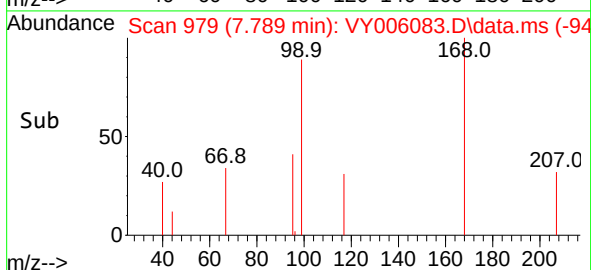
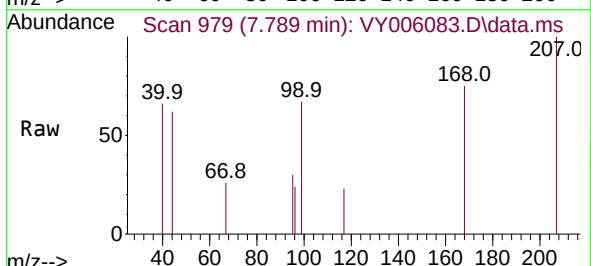
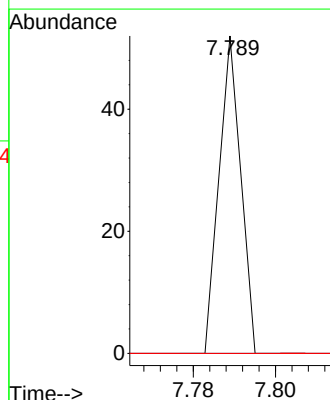
Tgt Ion: 117 Resp: 19

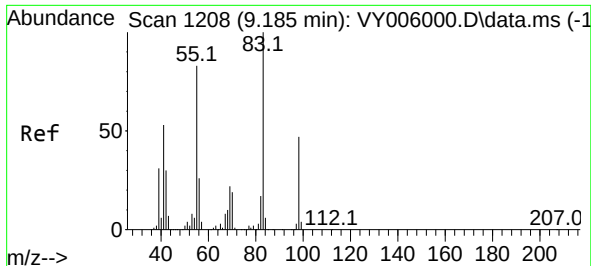
Ion Ratio Lower Upper

117 100

119 0.0 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 2.926 ug/l

RT: 9.197 min Scan# 1210

Delta R.T. 0.012 min

Lab File: VY006083.D

Acq: 17 Sep 2021 20:15

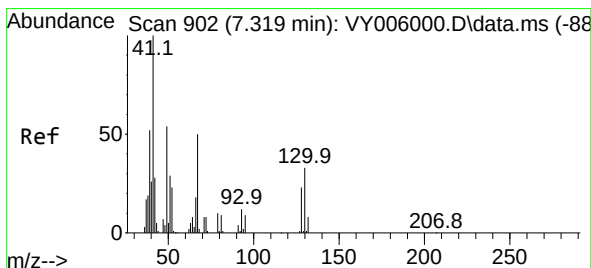
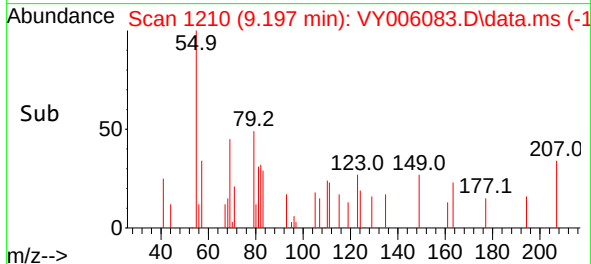
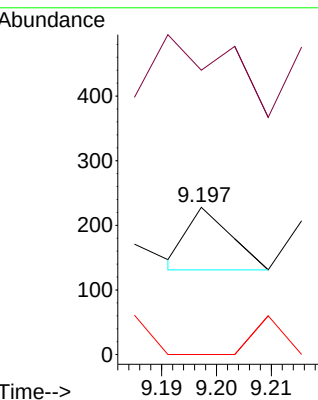
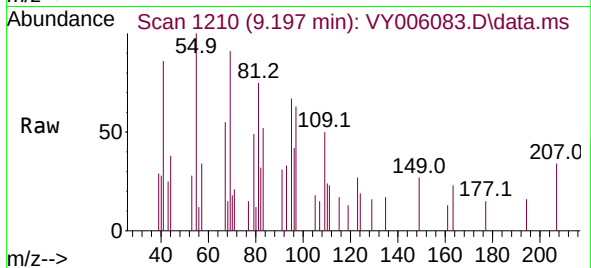
Instrument :

MSVOA_Y

ClientSampleId :

20430

Tgt Ion: 83	Resp: 53
Ion Ratio	Lower Upper
83 100	
55 75.3	66.5 99.7
98 0.0	37.9 56.9#



#41

Methacrylonitrile

Concen: 3.901 ug/l

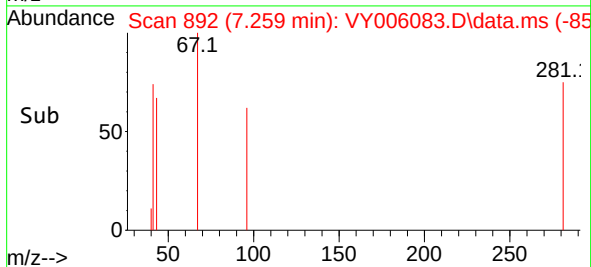
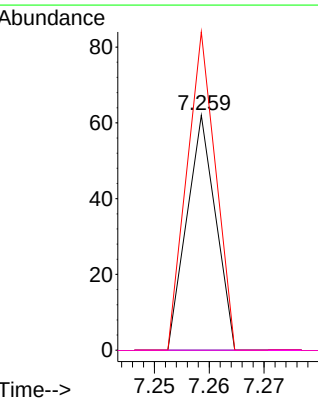
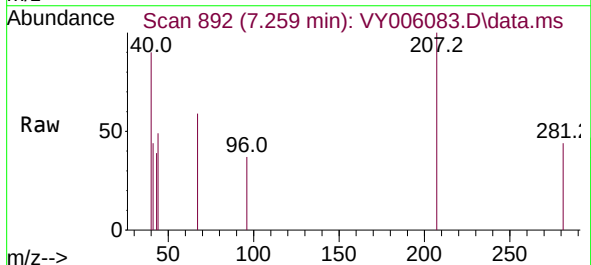
RT: 7.259 min Scan# 892

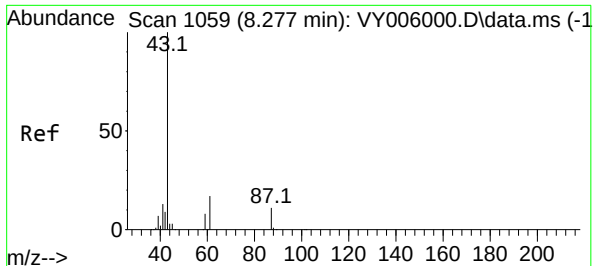
Delta R.T. -0.061 min

Lab File: VY006083.D

Acq: 17 Sep 2021 20:15

Tgt Ion: 41	Resp: 23
Ion Ratio	Lower Upper
41 100	
39 0.0	92.9 139.3#
67 134.8	0.0 0.0#
52 0.0	0.0 0.0





#43

Isopropyl Acetate

Concen: 2.606 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VY006083.D

Acq: 17 Sep 2021 20:15

Instrument :

MSVOA_Y

ClientSampleId :

20430

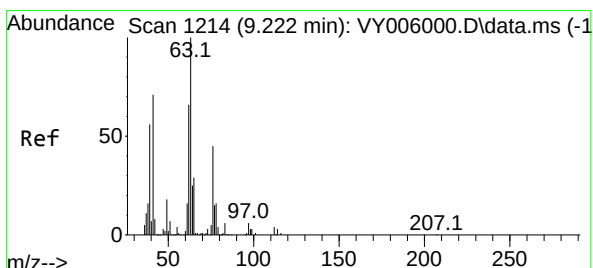
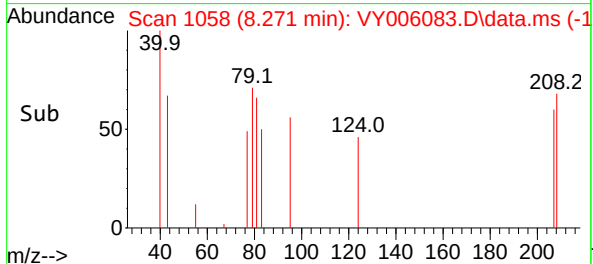
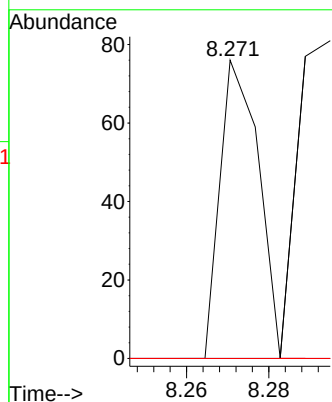
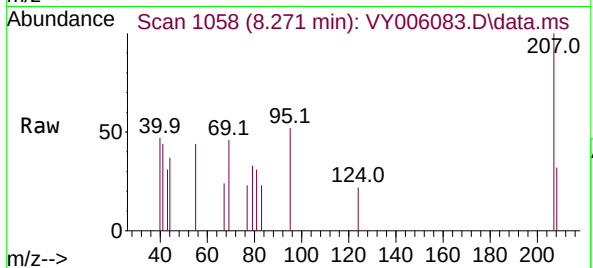
Tgt Ion: 43 Resp: 49

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#



#45

1,2-Dichloropropane

Concen: 2.026 ug/l

RT: 9.374 min Scan# 1239

Delta R.T. 0.152 min

Lab File: VY006083.D

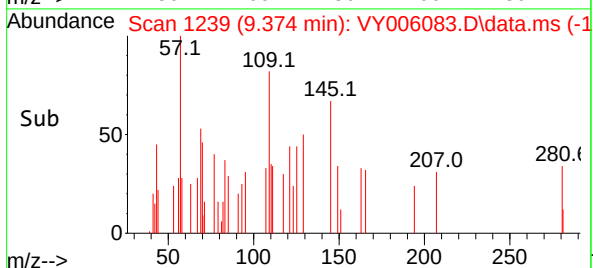
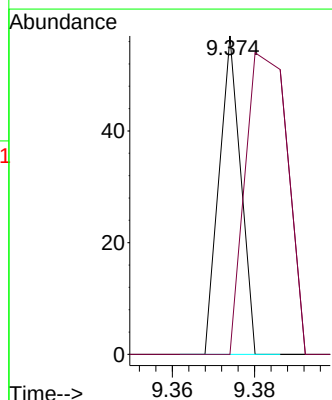
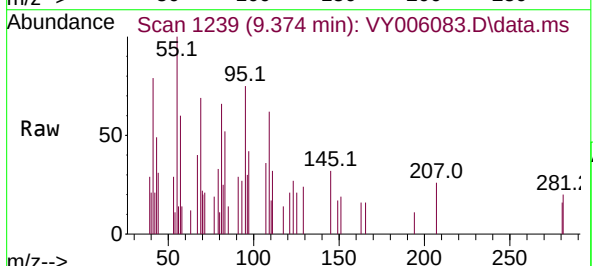
Acq: 17 Sep 2021 20:15

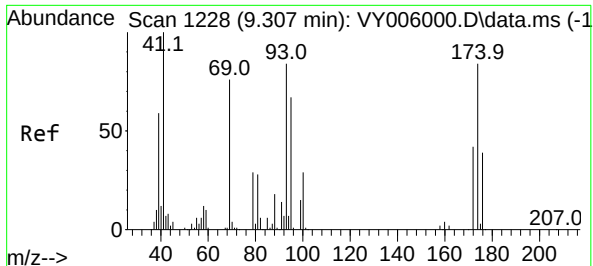
Tgt Ion: 63 Resp: 21

Ion Ratio Lower Upper

63 100

65 0.0 23.0 34.6#

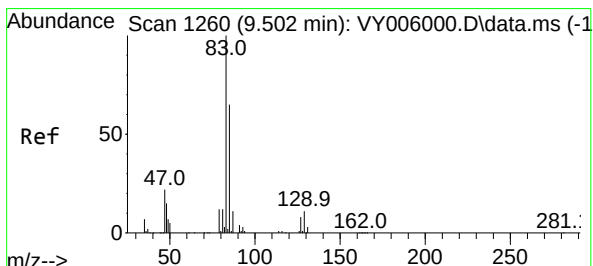
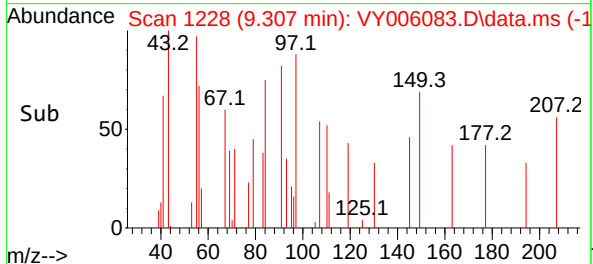
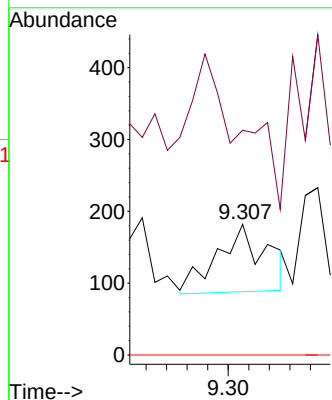
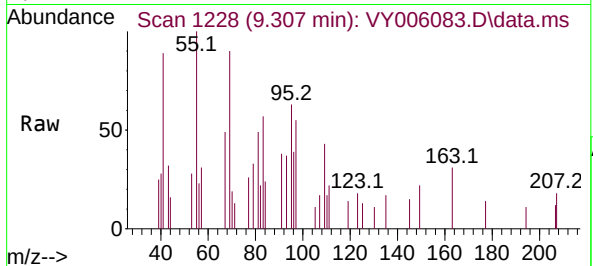




#46
Dibromomethane
Concen: 27.800 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

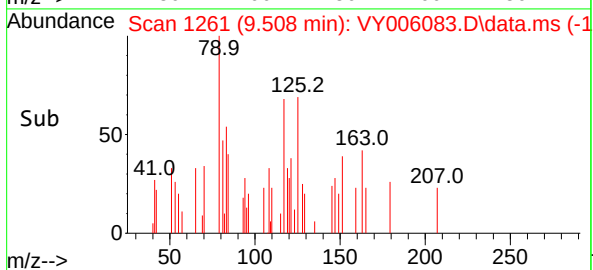
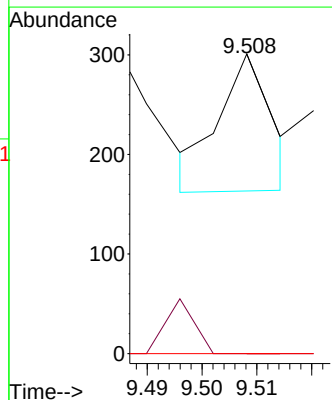
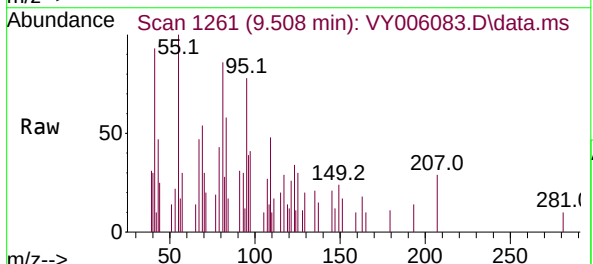
Instrument :
MSVOA_Y
ClientSampled :
20430

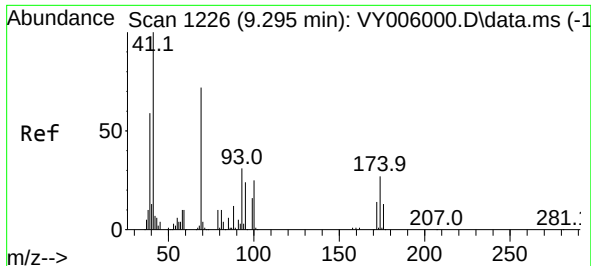
Tgt Ion: 93 Resp: 156
Ion Ratio Lower Upper
93 100
95 248.1 64.3 96.5#
174 0.0 83.4 125.0#



#47
Bromodichloromethane
Concen: 6.370 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 83 Resp: 92
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 26.239 ug/l

RT: 9.283 min Scan# 1224

Delta R.T. -0.012 min

Lab File: VY006083.D

Acq: 17 Sep 2021 20:15

Instrument :

MSVOA_Y

ClientSampled :

20430

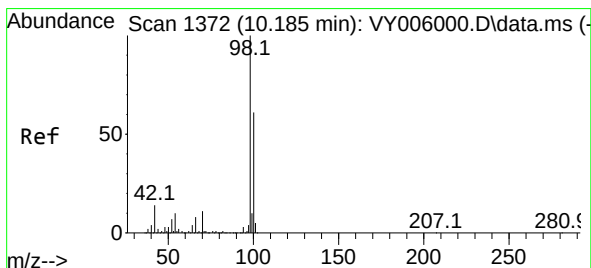
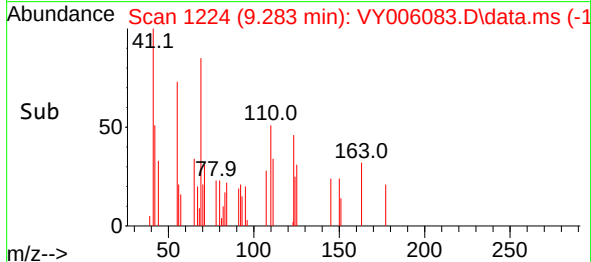
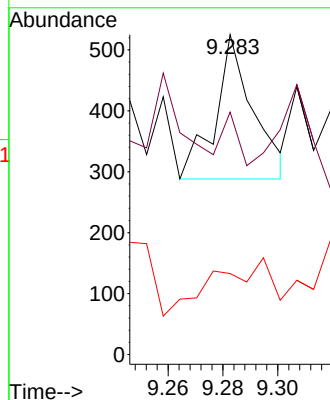
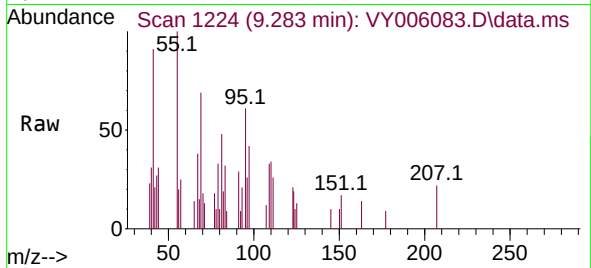
Tgt Ion: 41 Resp: 228

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 44.7 47.4 71.0#



#50

Toluene-d8

Concen: 59.927 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006083.D

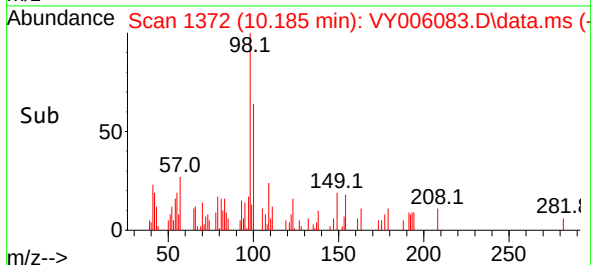
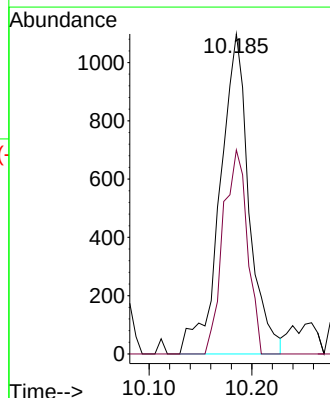
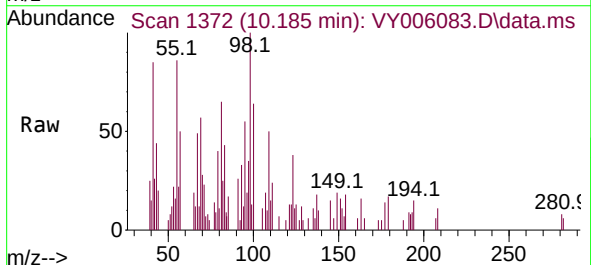
Acq: 17 Sep 2021 20:15

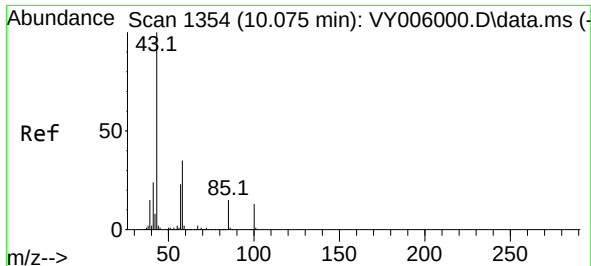
Tgt Ion: 98 Resp: 2148

Ion Ratio Lower Upper

98 100

100 53.5 50.2 75.2

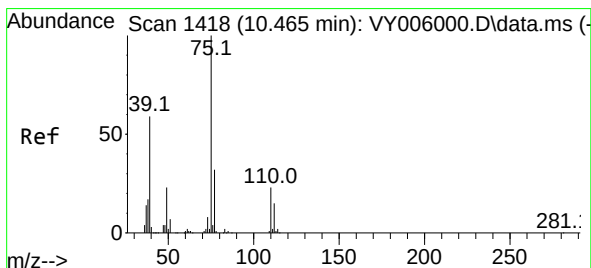
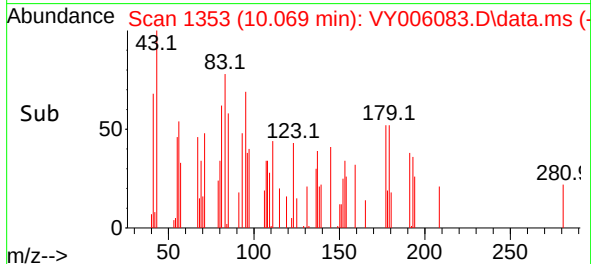
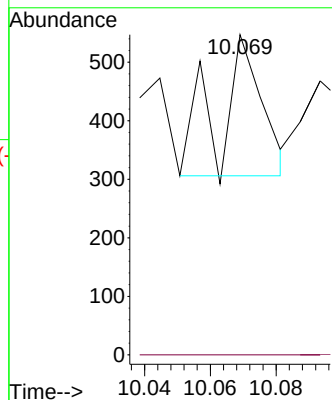
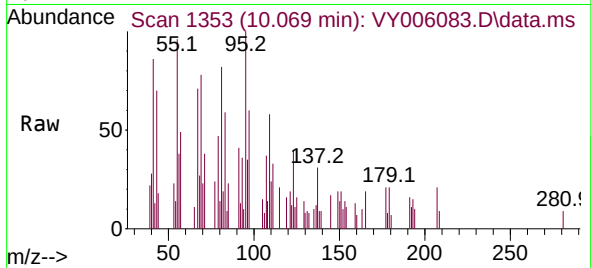




#51
4-Methyl-2-Pentanone
Concen: 22.045 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

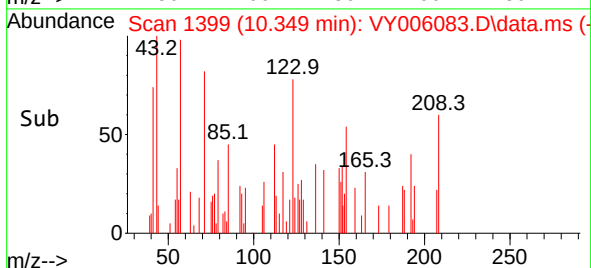
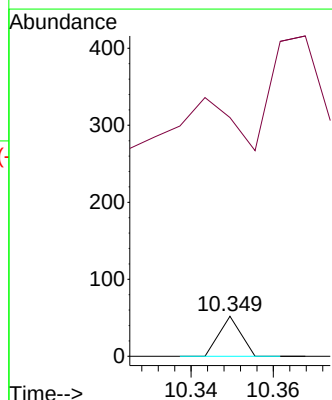
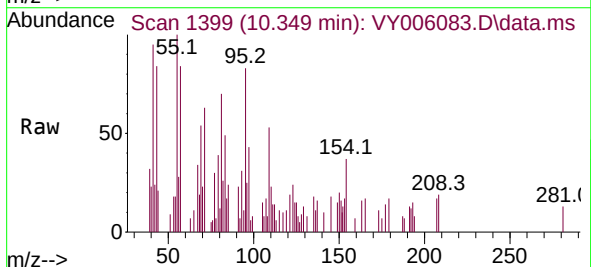
Instrument :
MSVOA_Y
ClientSampleId :
20430

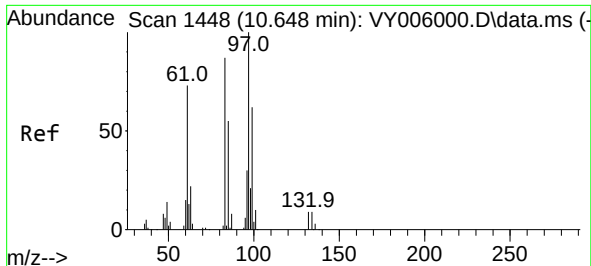
Tgt Ion: 43 Resp: 221
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#53
t-1,3-Dichloropropene
Concen: 1.198 ug/l
RT: 10.349 min Scan# 1399
Delta R.T. -0.116 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

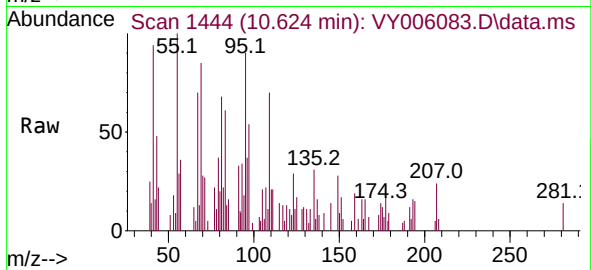
Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
77 21.2 25.4 38.2#





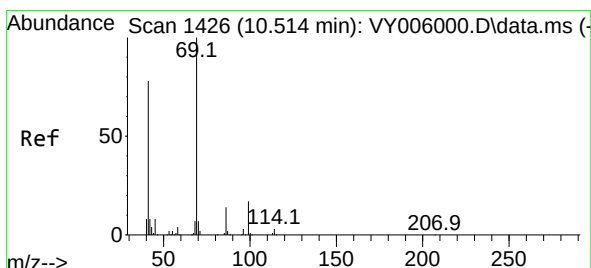
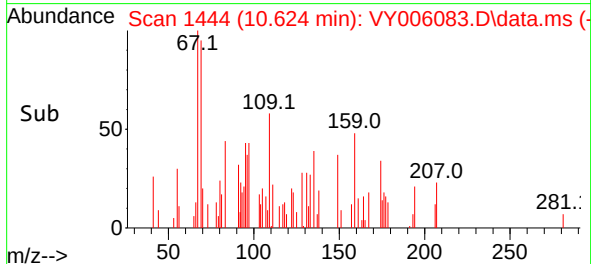
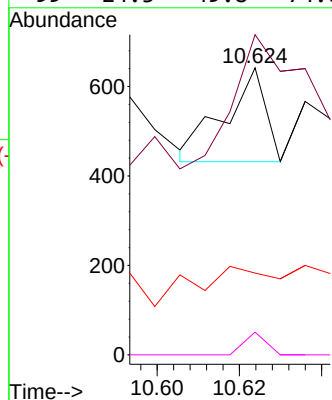
#55
1,1,2-Trichloroethane
Concen: 18.804 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Instrument :
MSVOA_Y
ClientSampleId :
20430



Tgt Ion: 97 Resp: 145

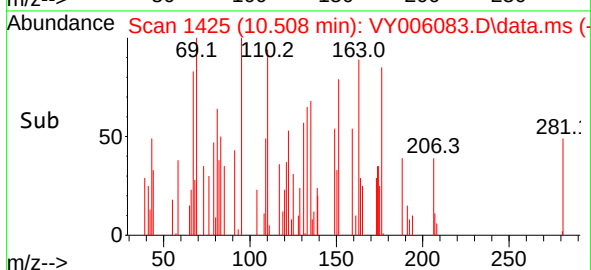
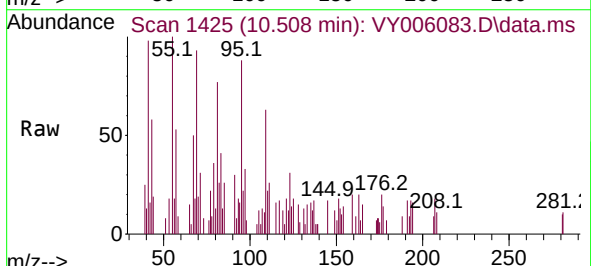
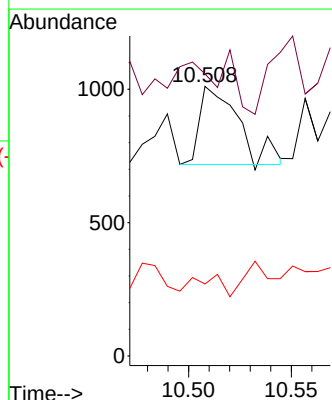
Ion	Ratio	Lower	Upper
97	100		
83	142.9	69.8	104.8#
85	6.2	44.3	66.5#
99	24.3	49.8	74.6#

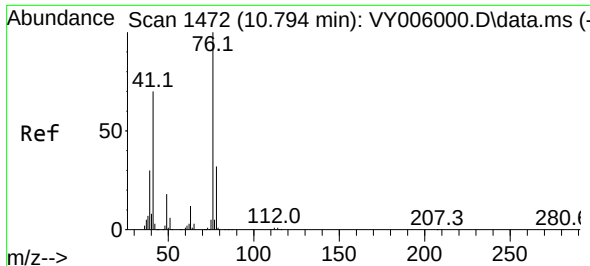


#56
Ethyl methacrylate
Concen: 31.232 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 69 Resp: 385

Ion	Ratio	Lower	Upper
69	100		
41	85.2	63.4	95.0
39	19.5	35.8	53.8#

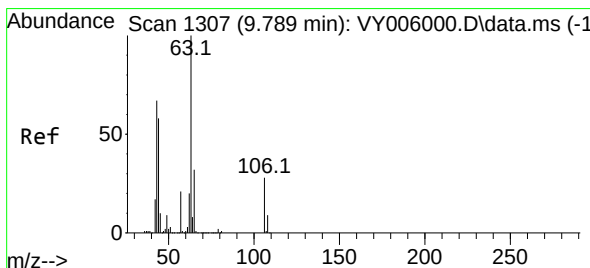
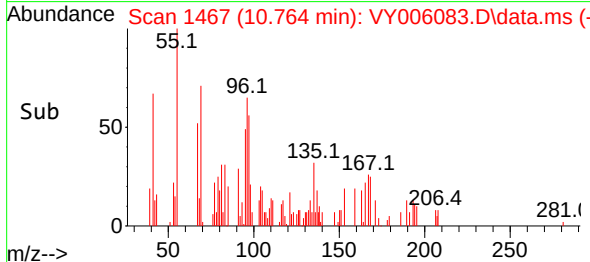
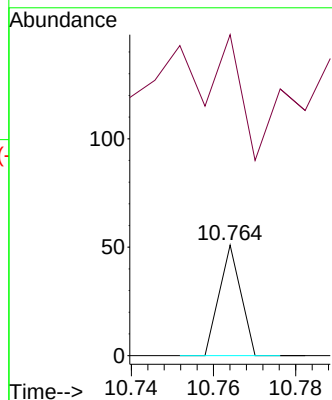
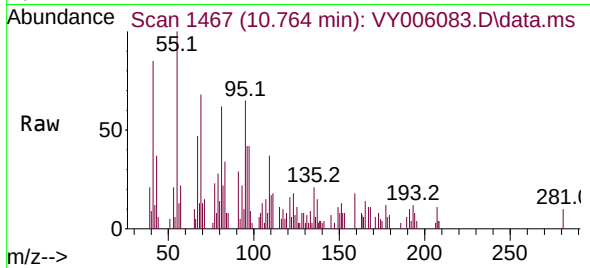




#57
1,3-Dichloropropane
Concen: 1.337 ug/l
RT: 10.764 min Scan# 1467
Delta R.T. -0.030 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

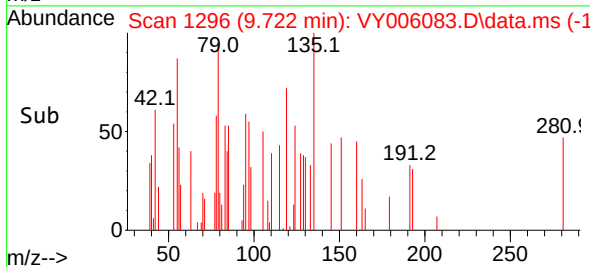
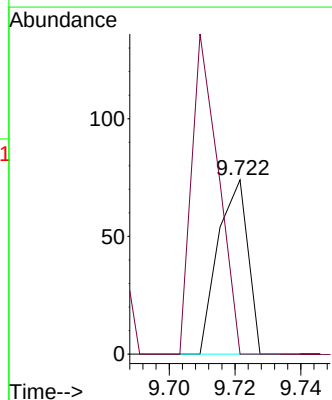
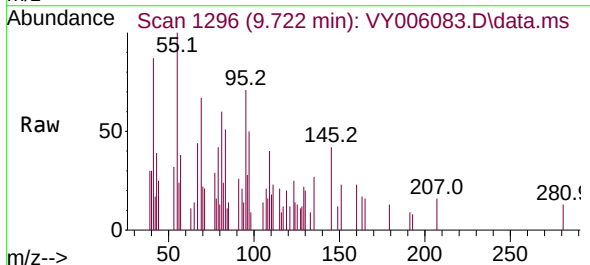
Instrument :
MSVOA_Y
ClientSampled :
20430

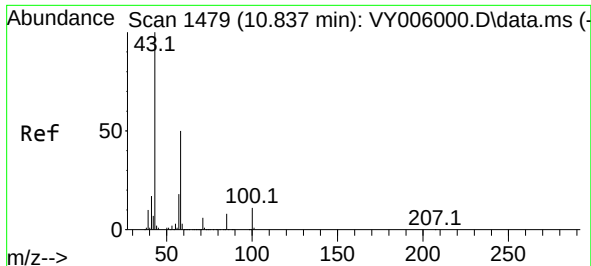
Tgt Ion: 76 Resp: 19
Ion Ratio Lower Upper
76 100
78 0.0 25.0 37.6#



#58
2-Chloroethyl Vinyl ether
Concen: 7.283 ug/l
RT: 9.722 min Scan# 1296
Delta R.T. -0.067 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 63 Resp: 47
Ion Ratio Lower Upper
63 100
106 161.7 21.5 32.3#

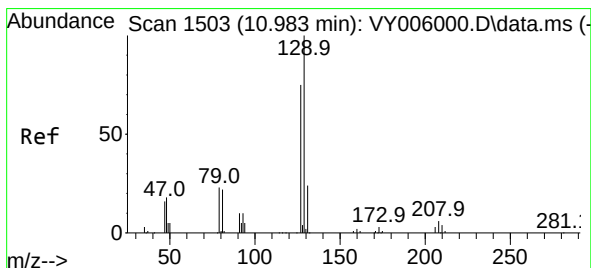
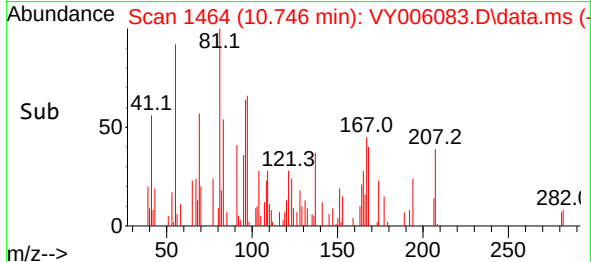
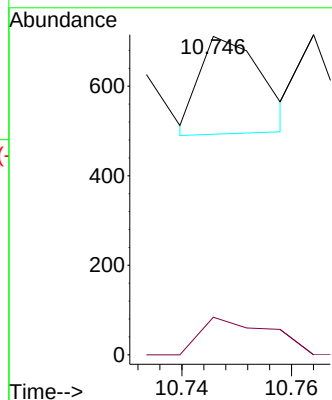
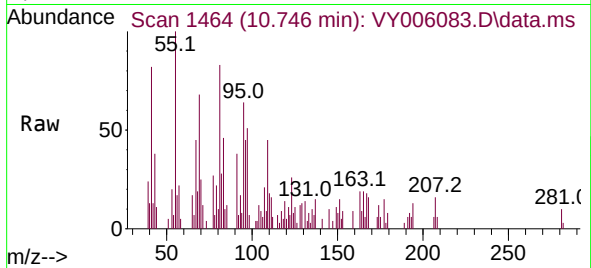




#59
2-Hexanone
Concen: 24.996 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. -0.091 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

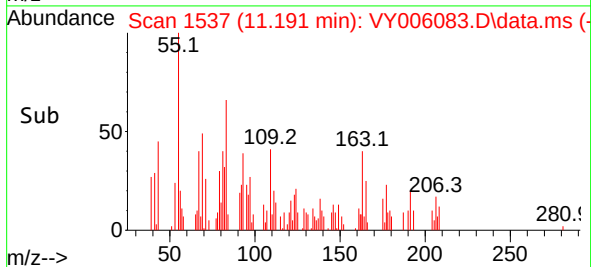
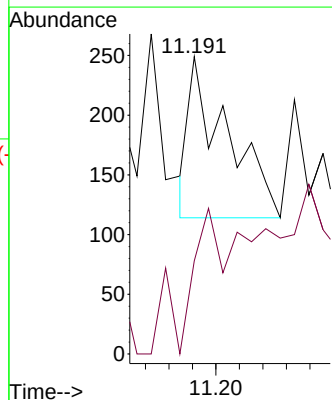
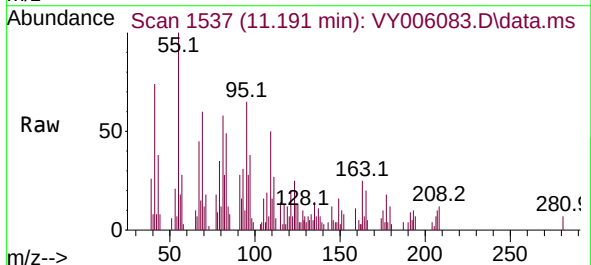
Instrument :
MSVOA_Y
ClientSampleId :
20430

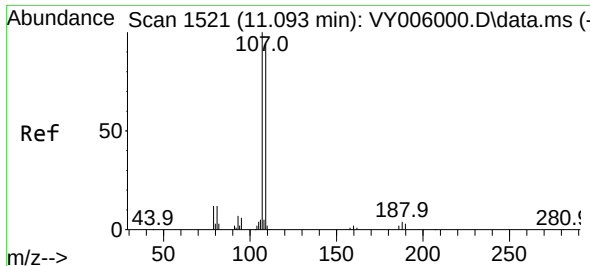
Tgt Ion: 43 Resp: 173
Ion Ratio Lower Upper
43 100
58 42.8 24.4 73.4



#60
Dibromochloromethane
Concen: 16.199 ug/l
RT: 11.191 min Scan# 1537
Delta R.T. 0.207 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 129 Resp: 154
Ion Ratio Lower Upper
129 100
127 80.5 38.7 116.1

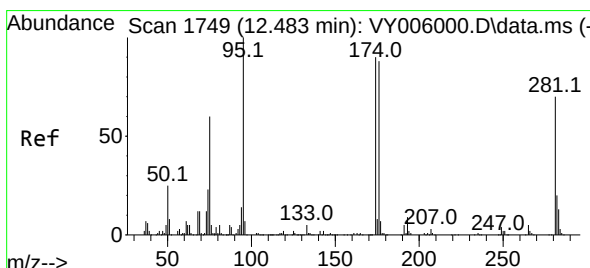
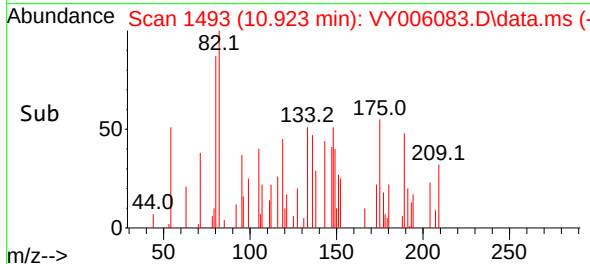
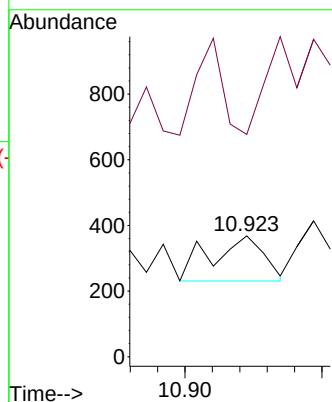
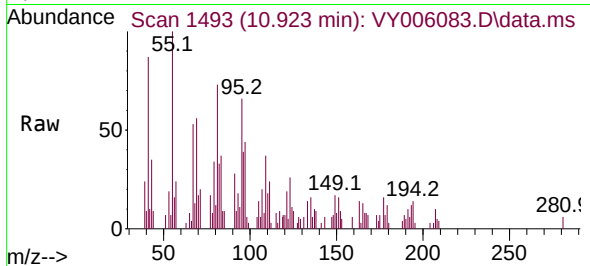




#61
1,2-Dibromoethane
Concen: 25.126 ug/l
RT: 10.923 min Scan# 1493
Delta R.T. -0.171 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

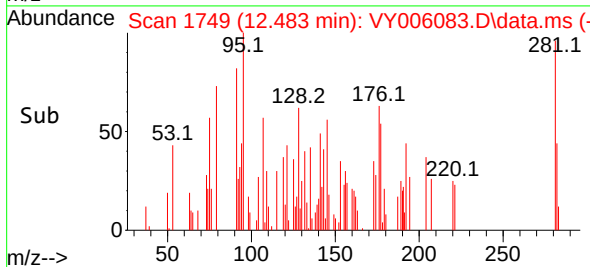
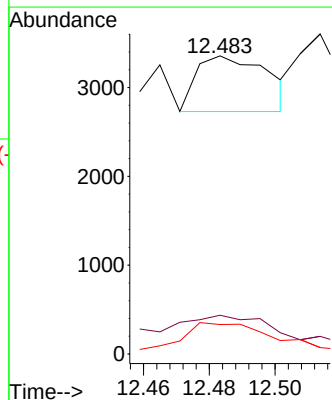
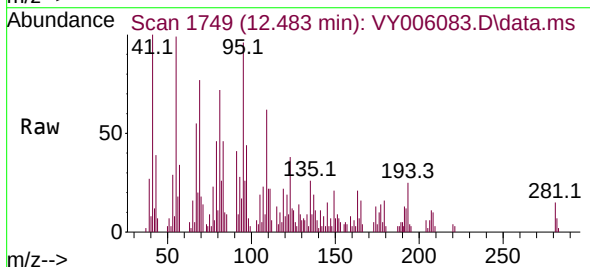
Instrument :
MSVOA_Y
ClientSampled :
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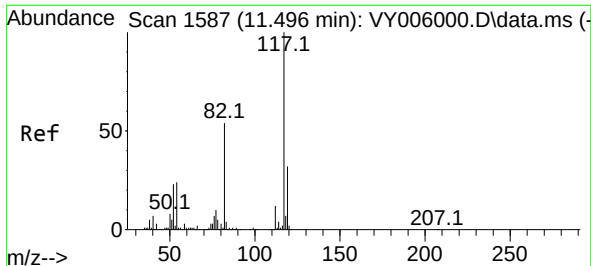
Tgt Ion:107 Resp: 183
Ion Ratio Lower Upper
107 100
109 102.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 77.242 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 95 Resp: 940
Ion Ratio Lower Upper
95 100
174 61.8 0.0 177.0
176 77.9 0.0 175.8

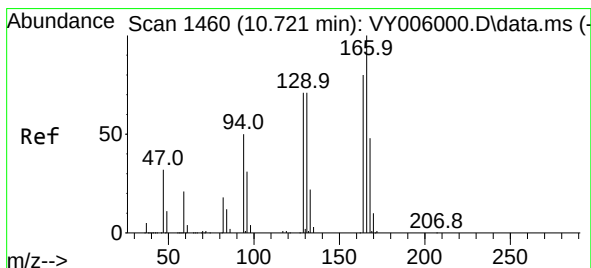
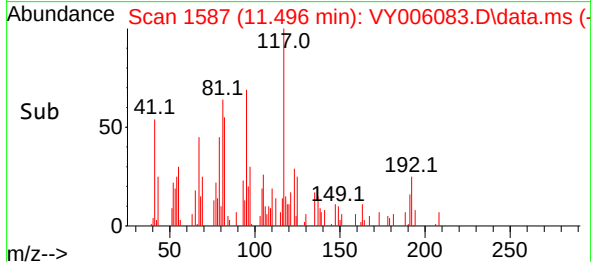
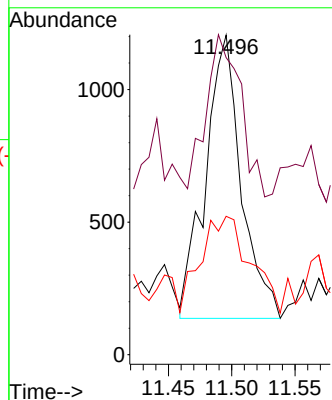
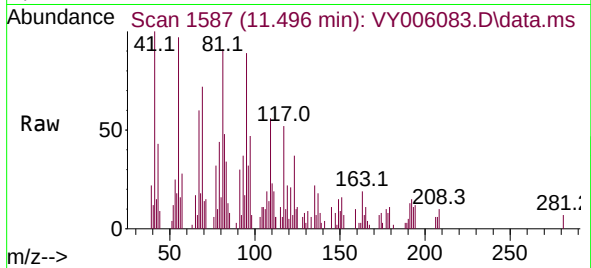




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

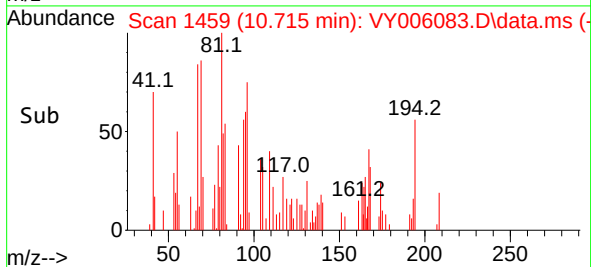
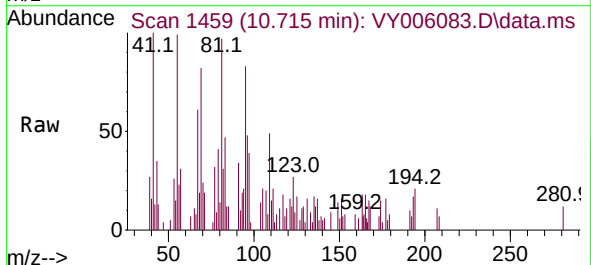
Instrument :
MSVOA_Y
ClientSampled :
20430

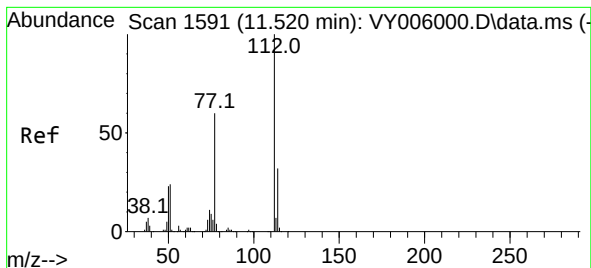
Tgt Ion:	117	Resp:	2094
Ion	Ratio	Lower	Upper
117	100		
82	42.3	43.0	64.4#
119	34.2	25.4	38.0



#64
Tetrachloroethene
Concen: 8.875 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion:	164	Resp:	152
Ion	Ratio	Lower	Upper
164	100		
166	50.6	100.4	150.6#
129	25.0	71.4	107.0#
131	20.6	70.8	106.2#

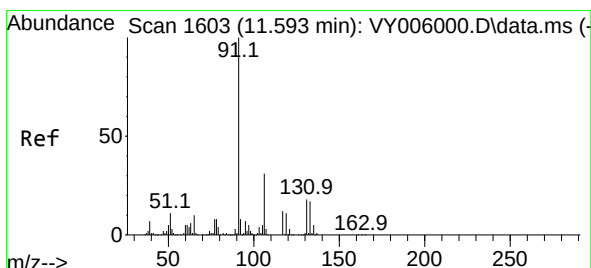
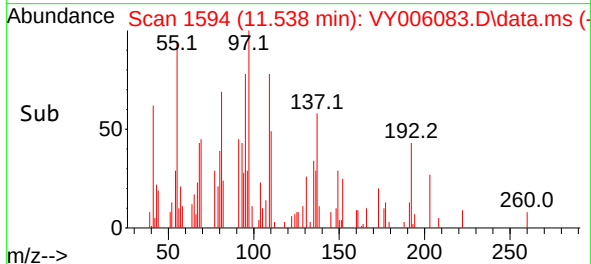
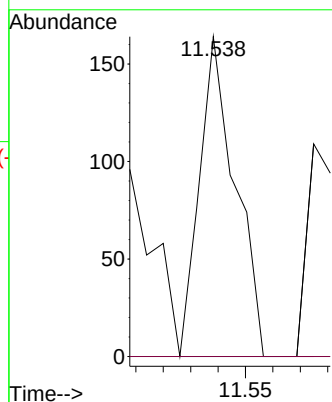
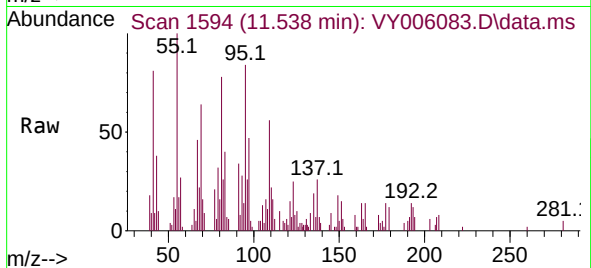




#65
Chlorobenzene
Concen: 3.325 ug/l
RT: 11.538 min Scan# 1594
Delta R.T. 0.018 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

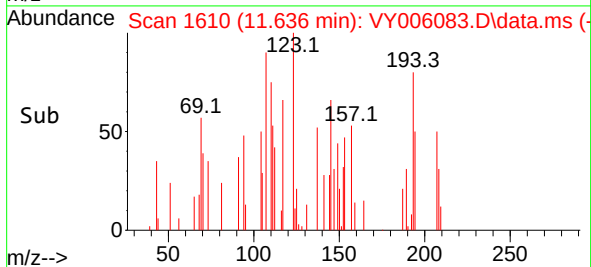
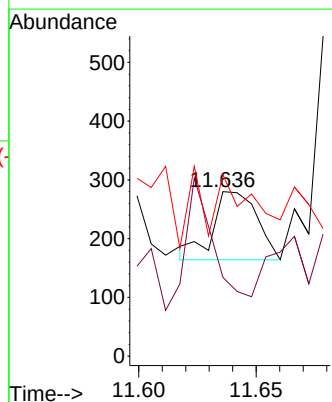
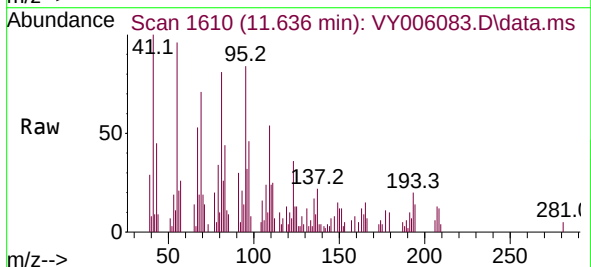
Instrument :
MSVOA_Y
ClientSampled :
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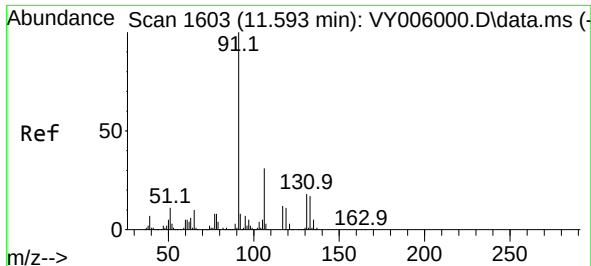
Tgt Ion:112 Resp: 149
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 9.042 ug/l
RT: 11.636 min Scan# 1610
Delta R.T. 0.043 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion:131 Resp: 151
Ion Ratio Lower Upper
131 100
133 127.2 47.9 143.6
119 39.1 30.8 92.3

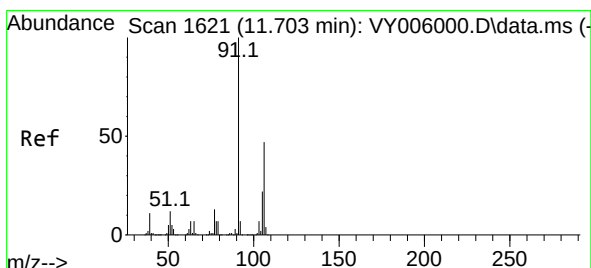
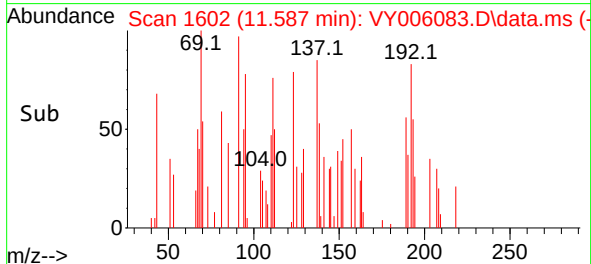
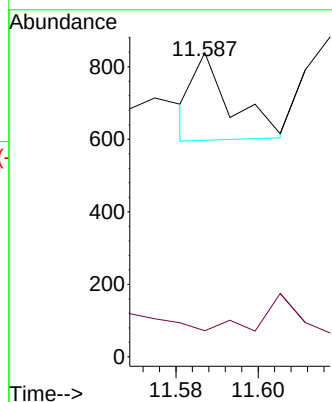
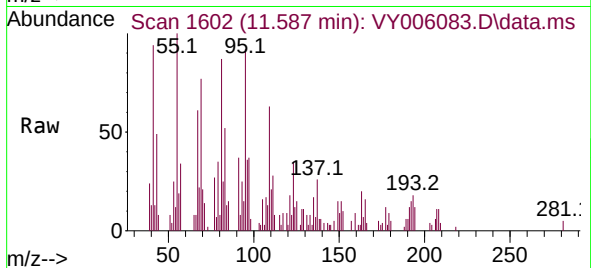




#67
Ethyl Benzene
Concen: 1.773 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

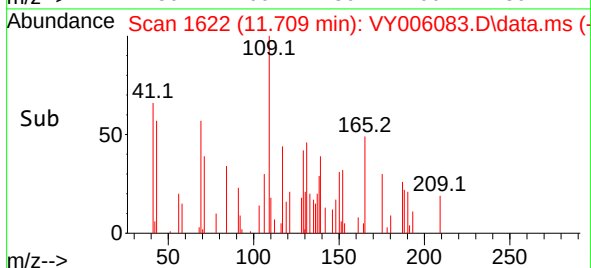
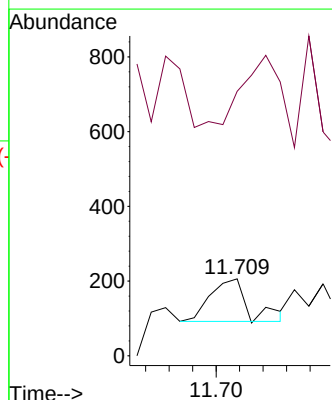
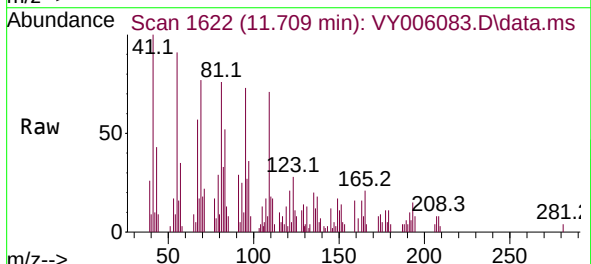
Instrument :
MSVOA_Y
ClientSampled :
20430

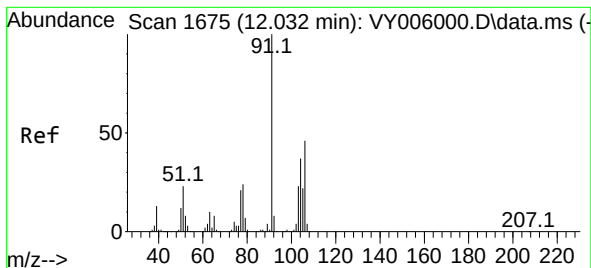
Tgt Ion: 91 Resp: 151
Ion Ratio Lower Upper
91 100
106 0.0 24.5 36.7#



#68
m/p-Xylenes
Concen: 3.994 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion:106 Resp: 129
Ion Ratio Lower Upper
106 100
91 217.8 166.6 249.8

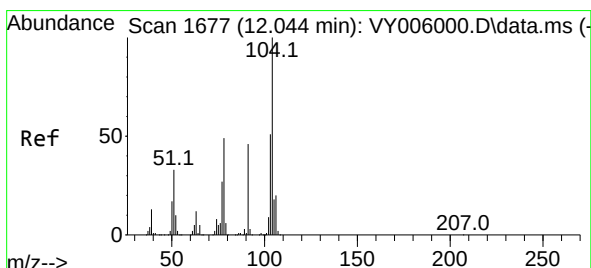
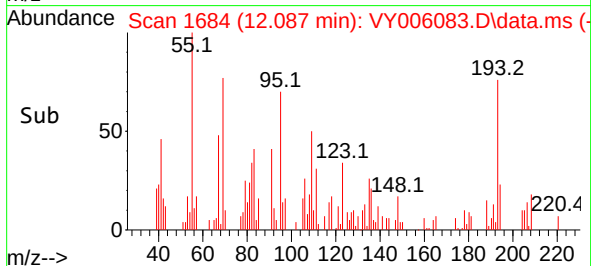
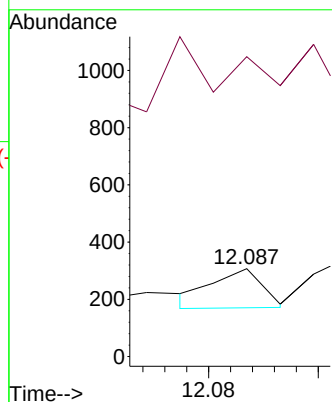
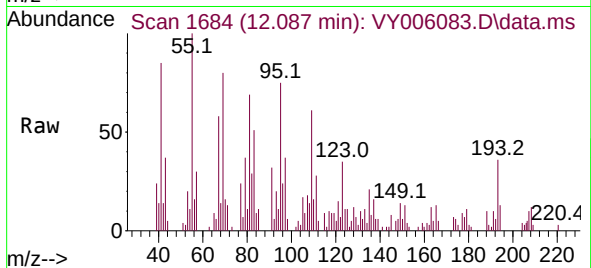




#69
o-Xylene
Concen: 2.820 ug/l
RT: 12.087 min Scan# 1684
Delta R.T. 0.055 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

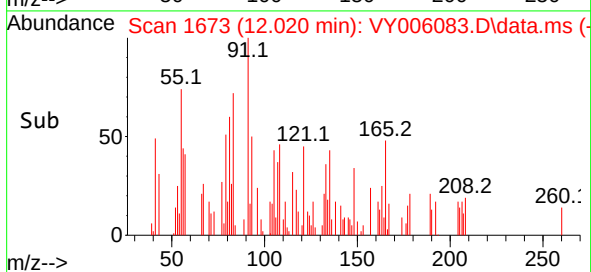
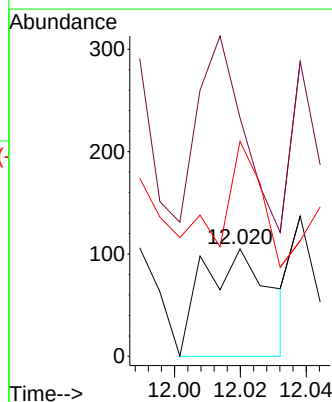
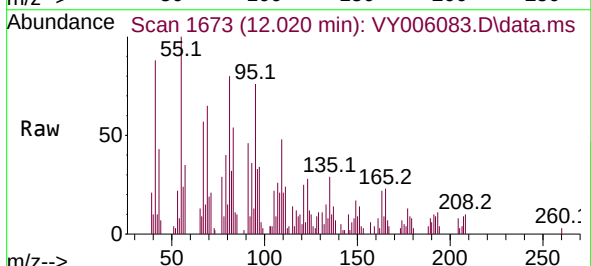
Instrument :
MSVOA_Y
ClientSampled :
20430

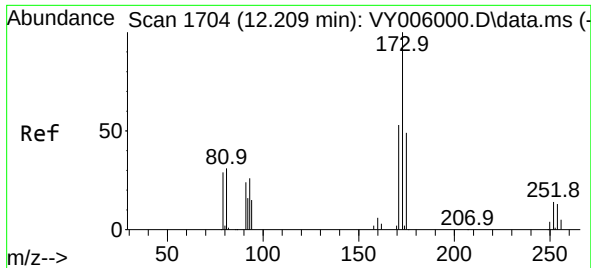
Tgt Ion:106 Resp: 86
Ion Ratio Lower Upper
106 100
91 216.3 110.3 331.0



#70
Styrene
Concen: 2.813 ug/l
RT: 12.020 min Scan# 1673
Delta R.T. -0.024 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion:104 Resp: 147
Ion Ratio Lower Upper
104 100
78 121.8 42.4 63.6#
103 36.1 44.4 66.6#

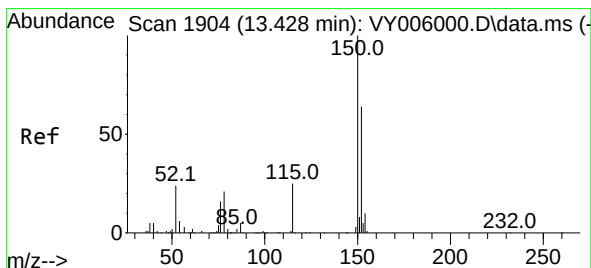
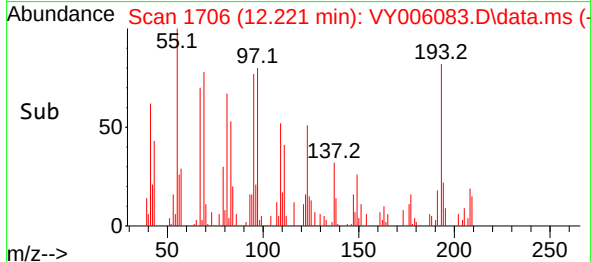
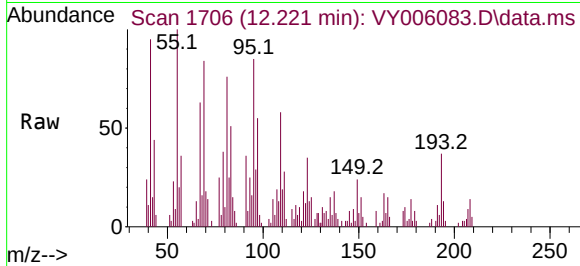




#71
Bromoform
Concen: 9.276 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.012 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

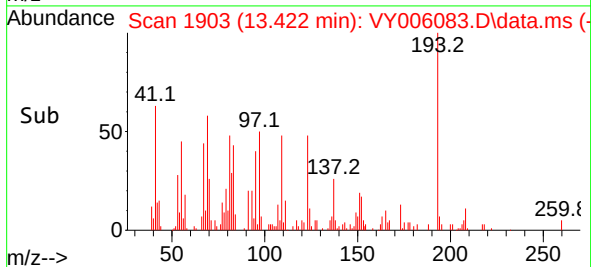
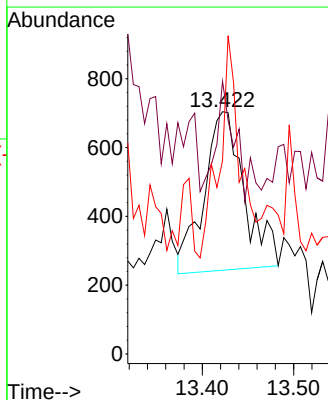
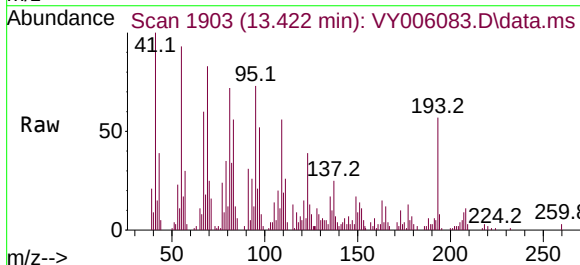
Instrument :
MSVOA_Y
ClientSampled :
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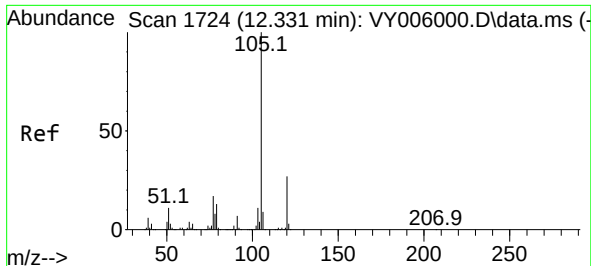
Tgt Ion:173 Resp: 97
Ion Ratio Lower Upper
173 100
175 123.7 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion:152 Resp: 1414
Ion Ratio Lower Upper
152 100
115 28.8 28.2 84.7
150 71.4 0.0 347.6

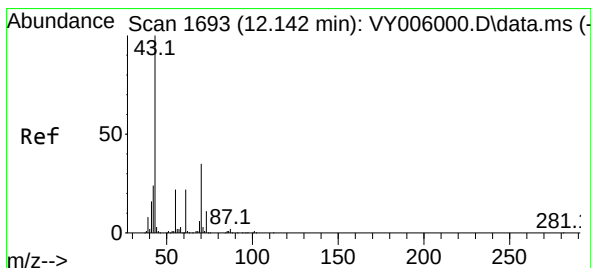
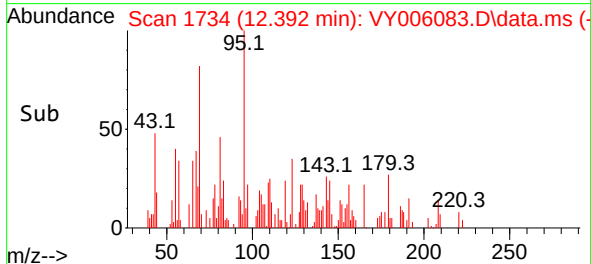
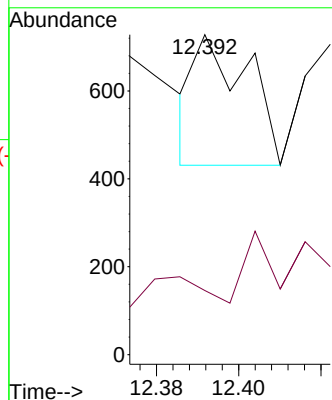
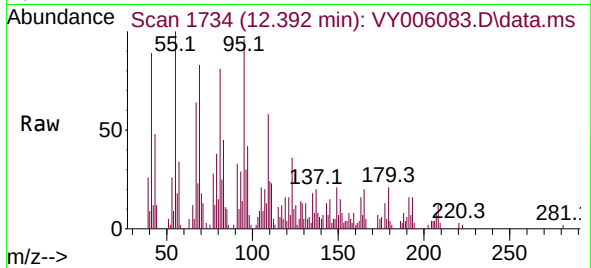




#73
Isopropylbenzene
Concen: 2.384 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.061 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

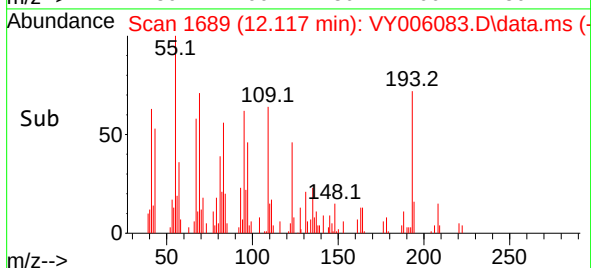
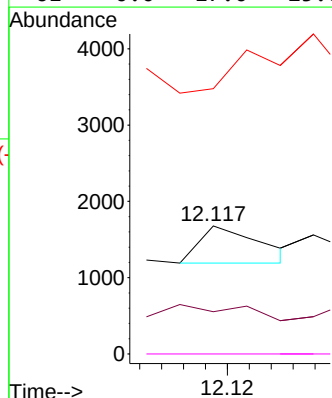
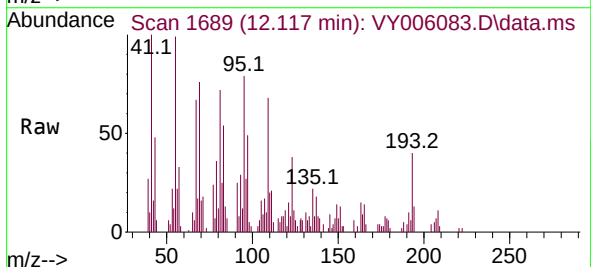
Instrument :
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ClientSampleId :
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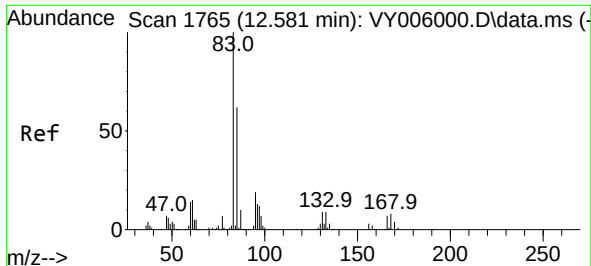
Tgt Ion:105 Resp: 264
Ion Ratio Lower Upper
105 100
120 24.2 13.4 40.2



#74
N-ethyl acetate
Concen: 9.729 ug/l
RT: 12.117 min Scan# 1689
Delta R.T. -0.024 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 43 Resp: 372
Ion Ratio Lower Upper
43 100
70 51.3 28.7 43.1#
55 0.0 17.3 25.9#
61 0.0 17.0 25.6#

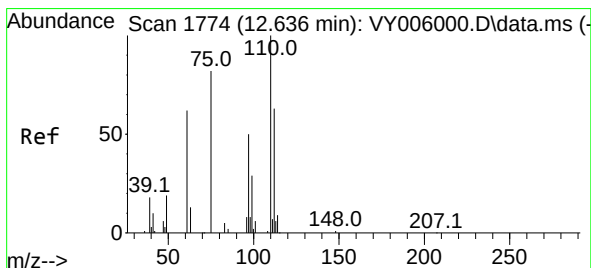
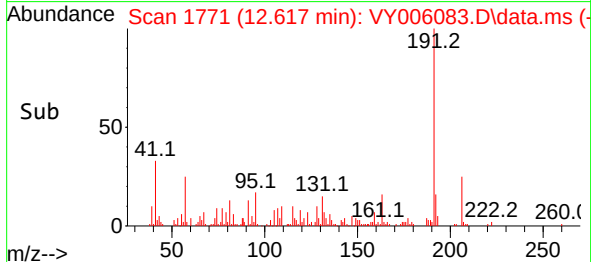
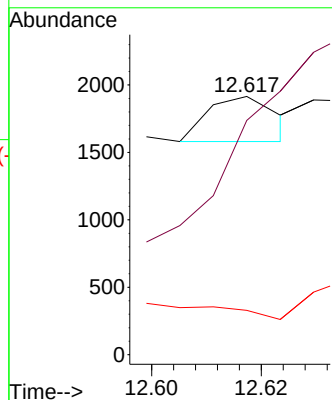
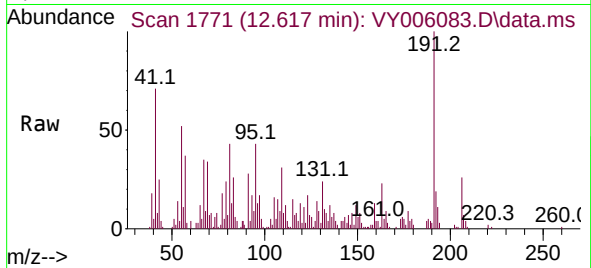




#75
1,1,2,2-Tetrachloroethane
Concen: 14.222 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.037 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

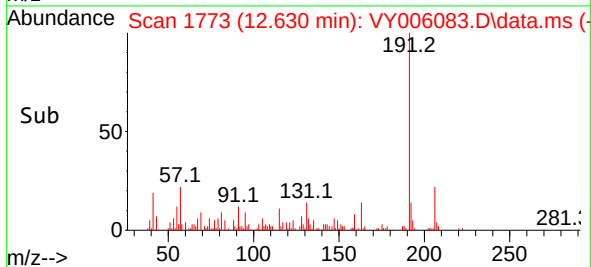
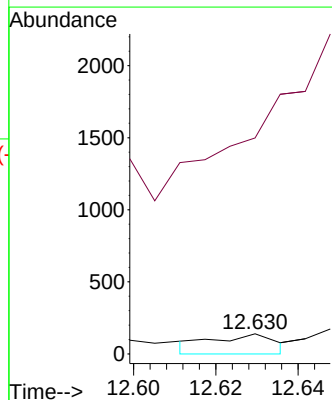
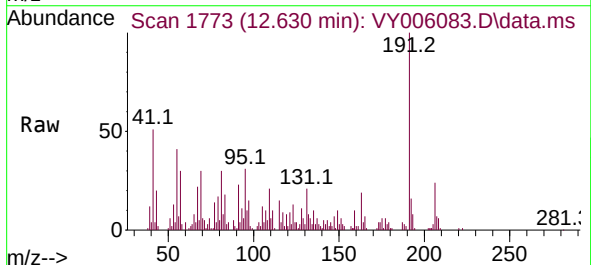
Instrument :
MSVOA_Y
ClientSampled :
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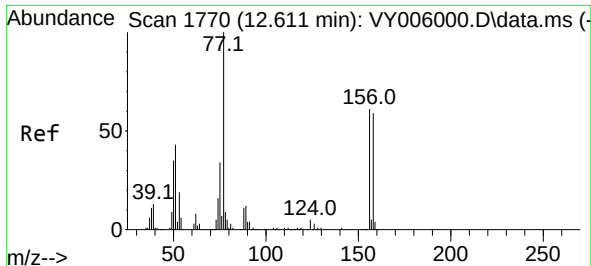
Tgt Ion: 83 Resp: 293
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 56.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 9.883 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 75 Resp: 149
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

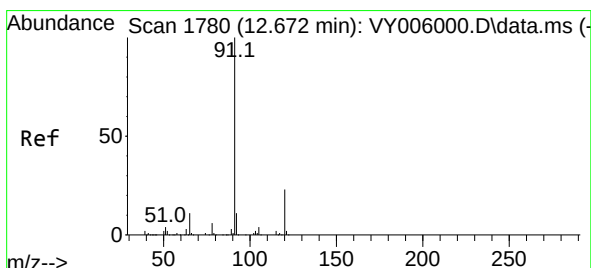
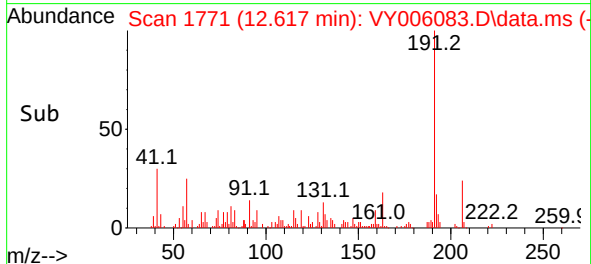
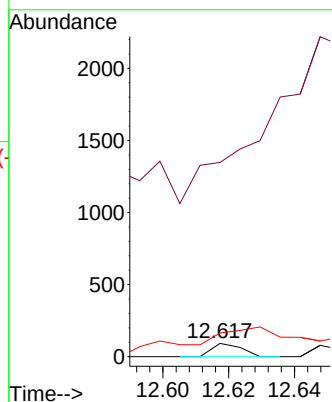
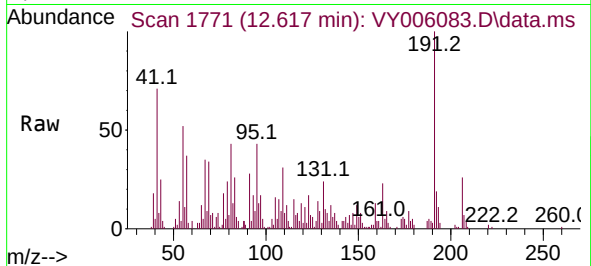




#77
Bromobenzene
Concen: 2.206 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

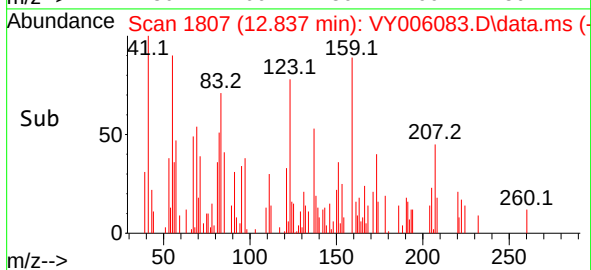
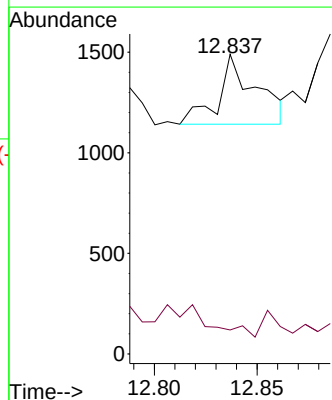
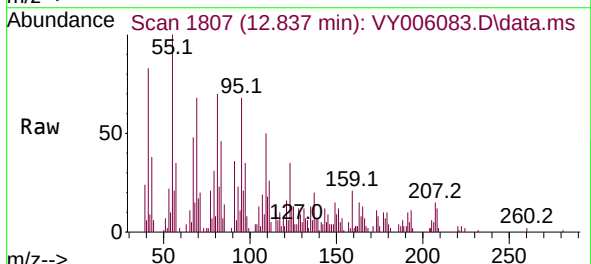
Instrument :
MSVOA_Y
ClientSampled :
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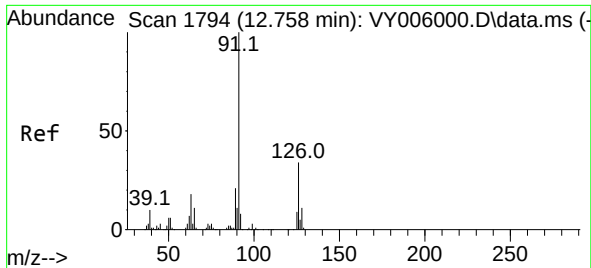
Tgt Ion:156 Resp: 57
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 905.3 48.0 144.0#



#78
n-propylbenzene
Concen: 3.263 ug/l
RT: 12.837 min Scan# 1807
Delta R.T. 0.165 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 91 Resp: 447
Ion Ratio Lower Upper
91 100
120 13.4 11.3 33.9

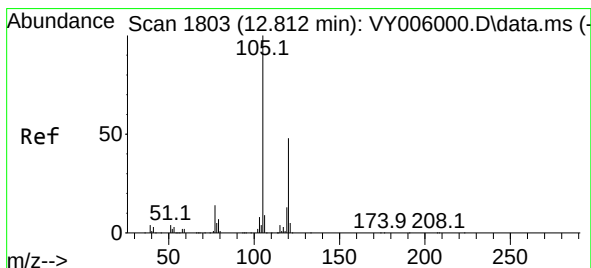
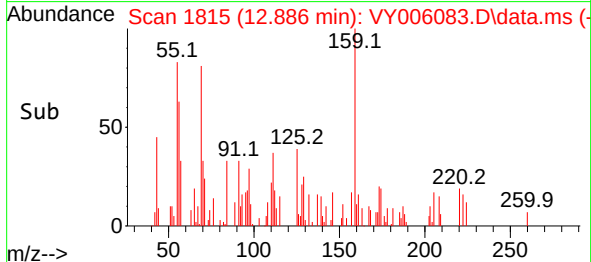
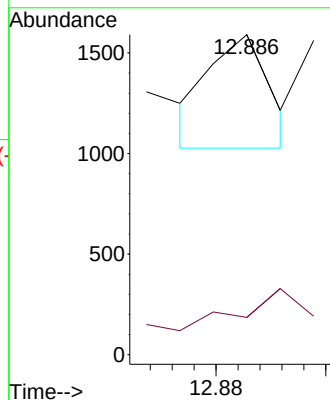
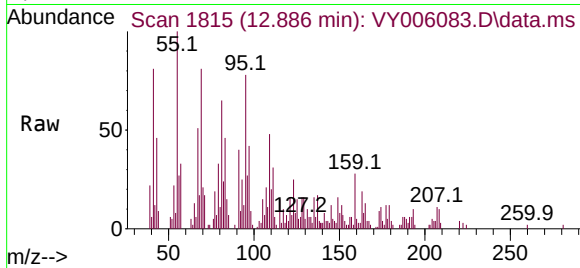




#79
2-Chlorotoluene
Concen: 5.759 ug/l
RT: 12.886 min Scan# 1815
Delta R.T. 0.128 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

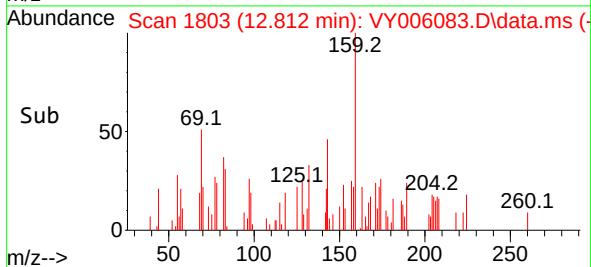
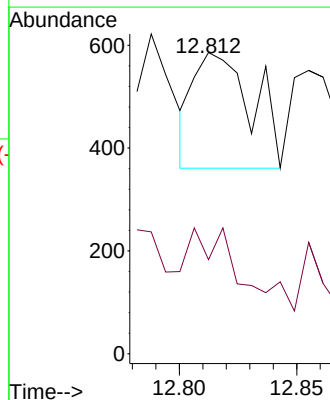
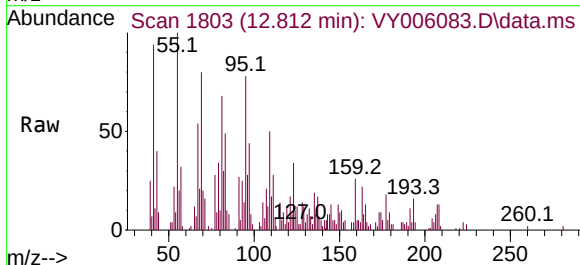
Instrument :
MSVOA_Y
ClientSampled :
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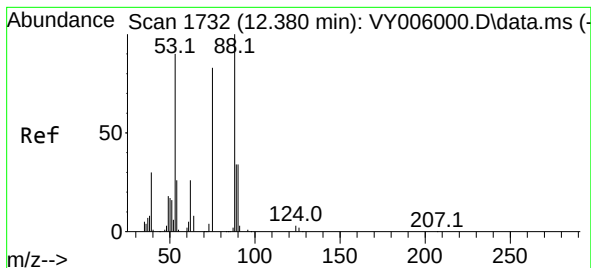
Tgt Ion: 91 Resp: 429
Ion Ratio Lower Upper
91 100
126 37.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 4.236 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 105 Resp: 389
Ion Ratio Lower Upper
105 100
120 32.6 24.4 73.4

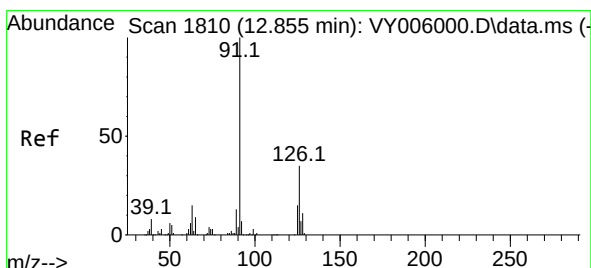
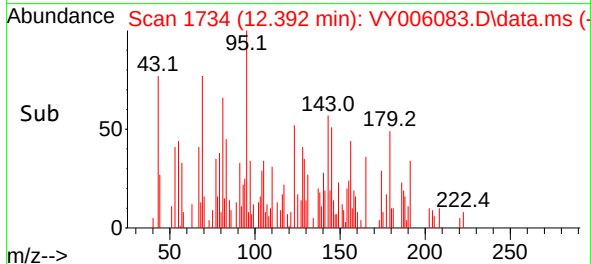
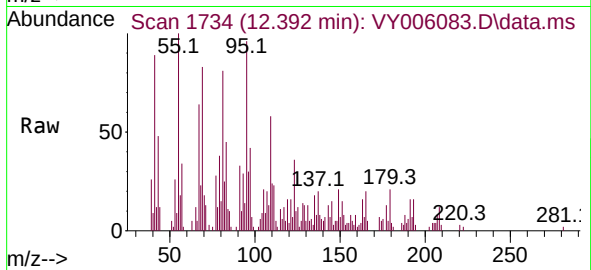




#81
trans-1,4-Dichloro-2-butene
Concen: 2.683 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.012 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

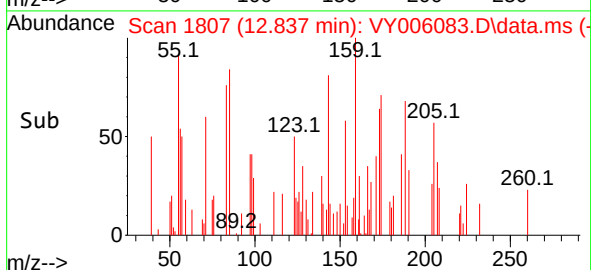
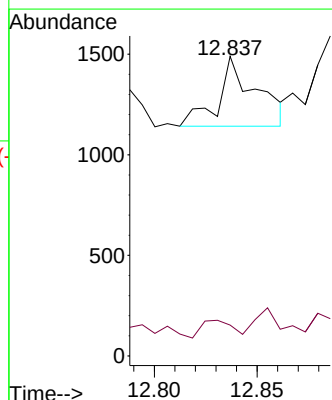
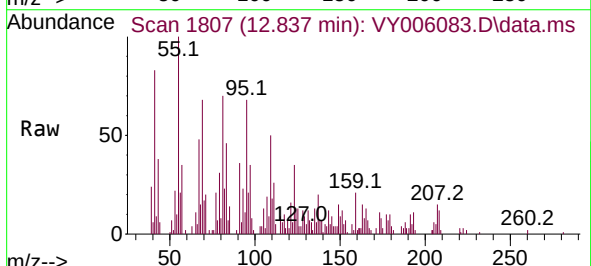
Instrument :
MSVOA_Y
ClientSampled :
20430

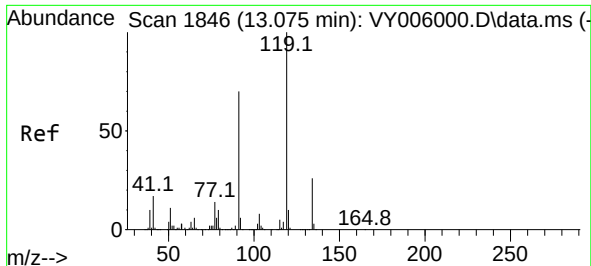
Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
53 1022.7 85.3 127.9#
89 631.8 37.0 55.4#



#82
4-Chlorotoluene
Concen: 5.806 ug/l
RT: 12.837 min Scan# 1807
Delta R.T. -0.018 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 91 Resp: 447
Ion Ratio Lower Upper
91 100
126 20.8 17.0 51.0

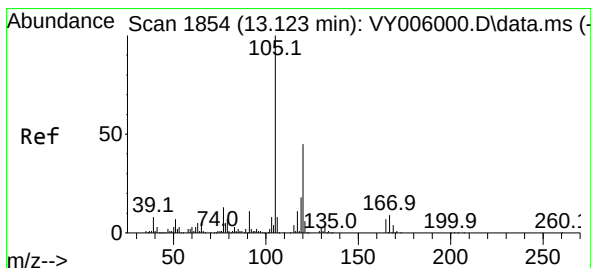
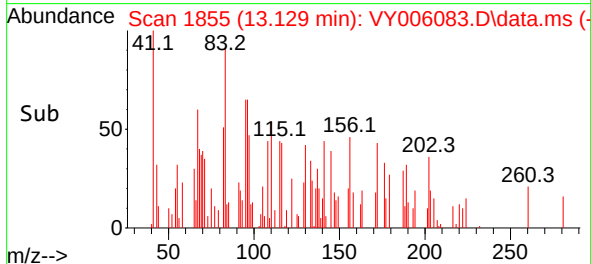
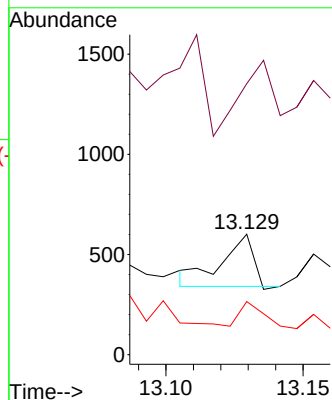
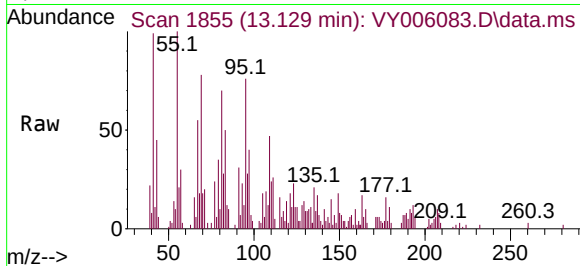




#83
tert-Butylbenzene
Concen: 2.597 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.055 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

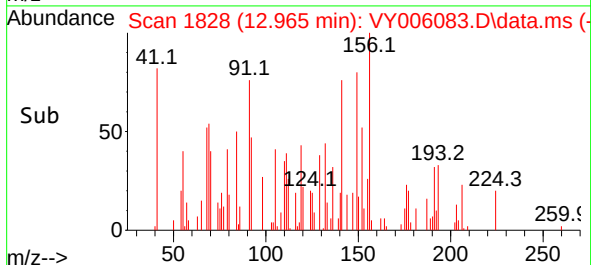
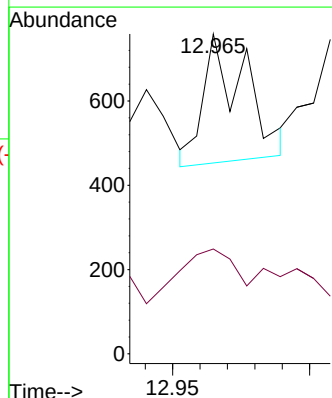
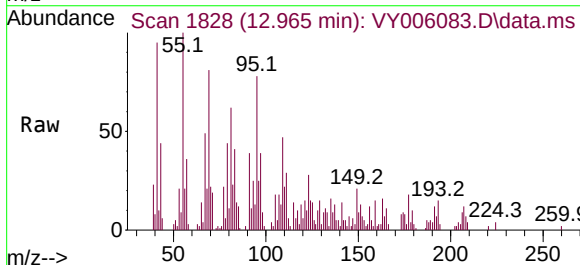
Instrument :
MSVOA_Y
ClientSampled :
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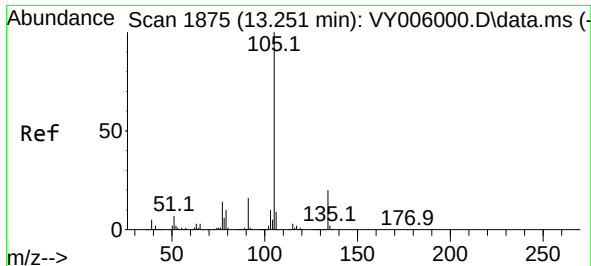
Tgt Ion:	119	Resp:	204
Ion	Ratio	Lower	Upper
119	100		
91	67.2	34.8	104.4
134	39.7	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 3.523 ug/l
RT: 12.965 min Scan# 1828
Delta R.T. -0.159 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion:	105	Resp:	321
Ion	Ratio	Lower	Upper
105	100		
120	58.3	22.3	66.9

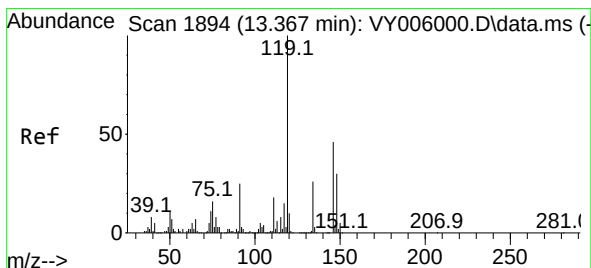
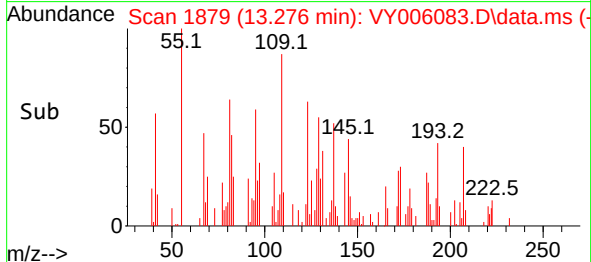
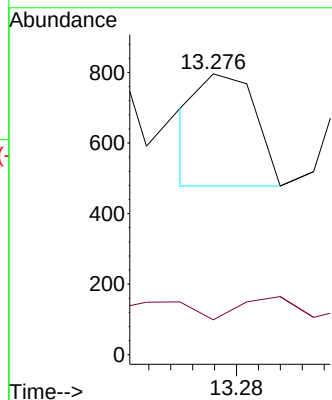
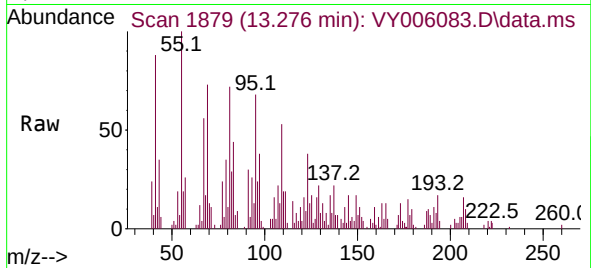




#85
 sec-Butylbenzene
 Concen: 1.888 ug/l
 RT: 13.276 min Scan# 1879
 Delta R.T. 0.024 min
 Lab File: VY006083.D
 Acq: 17 Sep 2021 20:15

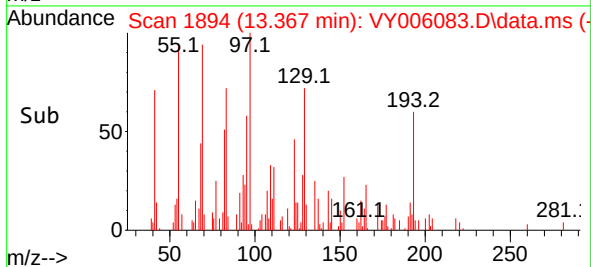
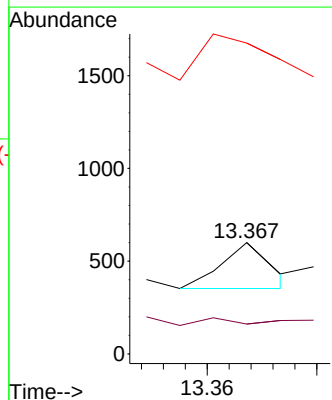
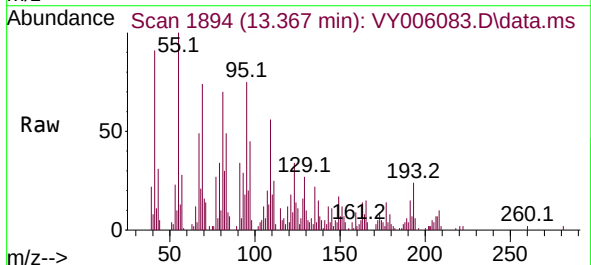
Instrument :
 MSVOA_Y
 ClientSampleId :
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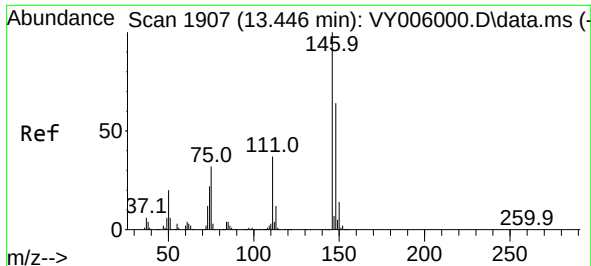
Tgt Ion:105 Resp: 222
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 1.524 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006083.D
 Acq: 17 Sep 2021 20:15

Tgt Ion:119 Resp: 153
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.2 39.5#
 91 143.1 12.4 37.2#

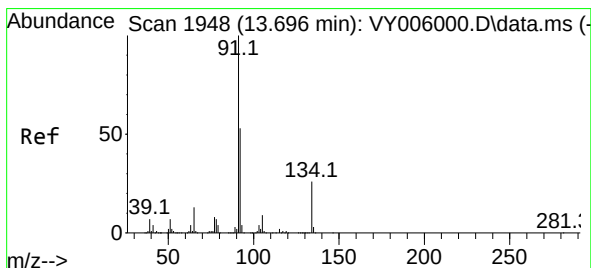
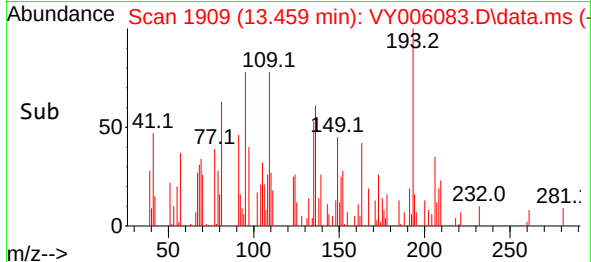
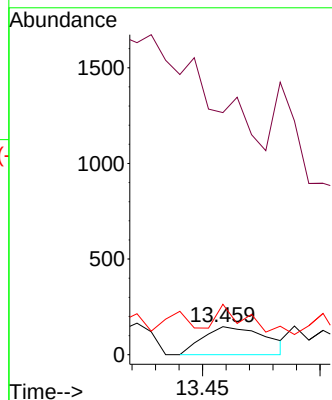
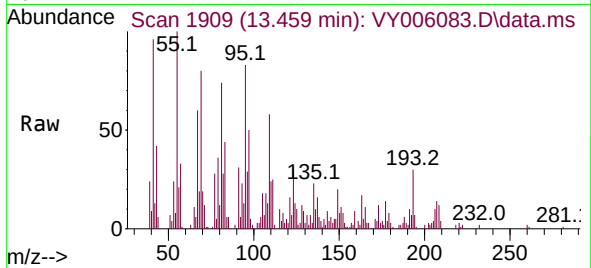




#88
1,4-Dichlorobenzene
Concen: 5.422 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

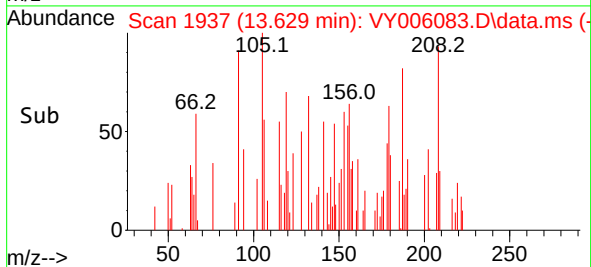
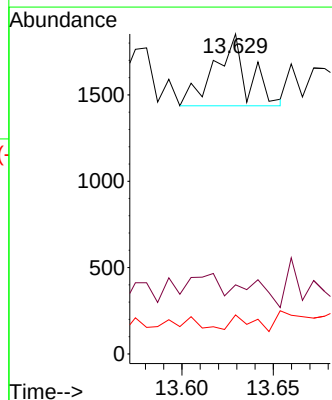
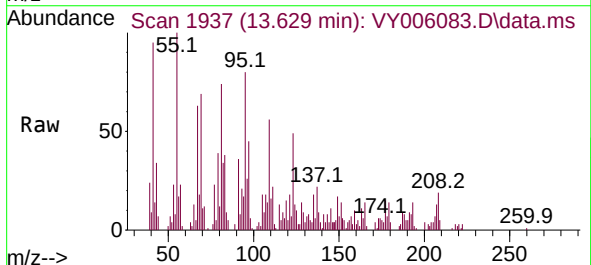
Instrument :
MSVOA_Y
ClientSampled :
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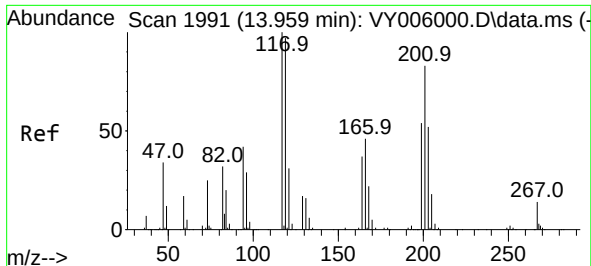
Tgt Ion:146 Resp: 271
Ion Ratio Lower Upper
146 100
111 0.0 19.3 57.8#
148 61.6 32.6 97.8



#89
n-Butylbenzene
Concen: 5.572 ug/l
RT: 13.629 min Scan# 1937
Delta R.T. -0.067 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 91 Resp: 523
Ion Ratio Lower Upper
91 100
92 48.0 26.3 78.9
134 14.7 13.0 38.9

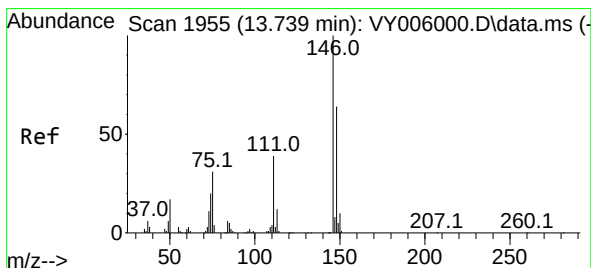
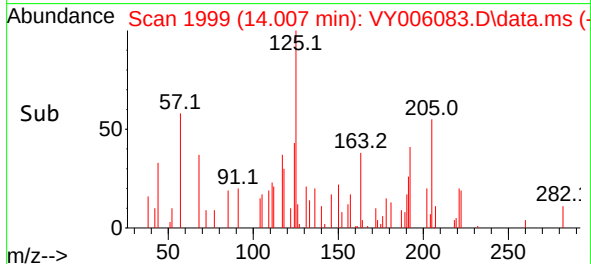
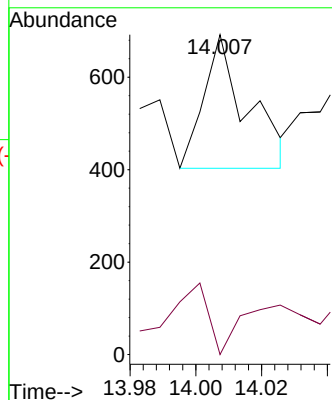
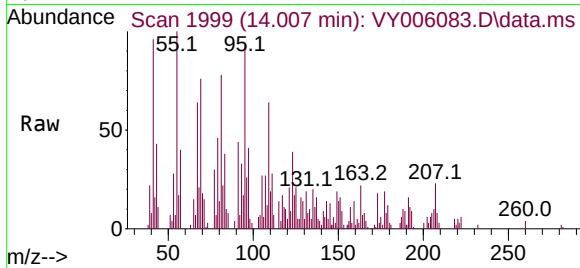




#90
Hexachloroethane
Concen: 14.670 ug/l
RT: 14.007 min Scan# 1999
Delta R.T. 0.049 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

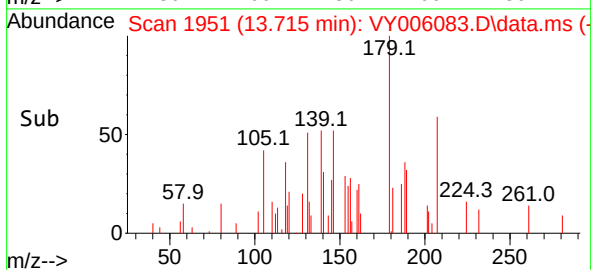
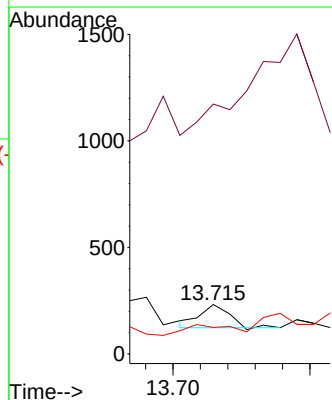
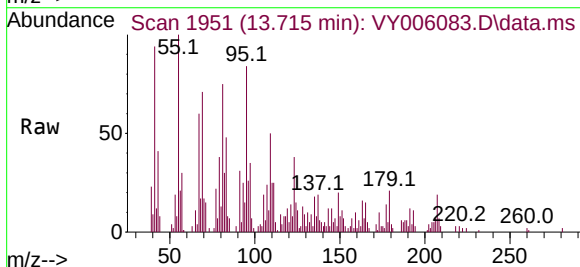
Instrument :
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ClientSampleId :
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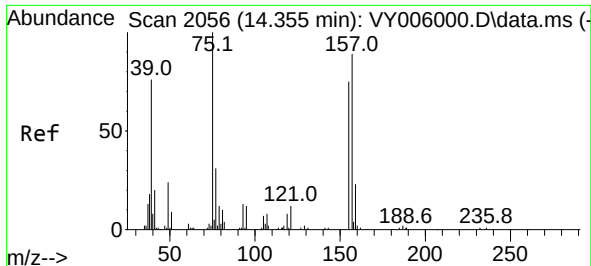
Tgt Ion:117 Resp: 265
Ion Ratio Lower Upper
117 100
201 45.3 43.0 128.8



#91
1,2-Dichlorobenzene
Concen: 1.852 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. -0.024 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion:146 Resp: 81
Ion Ratio Lower Upper
146 100
111 0.0 20.3 60.9#
148 76.5 32.3 96.9

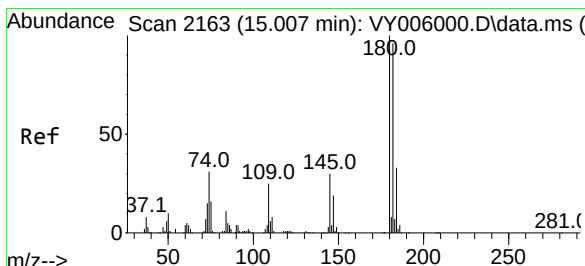
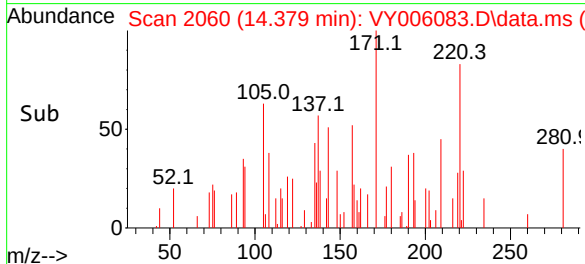
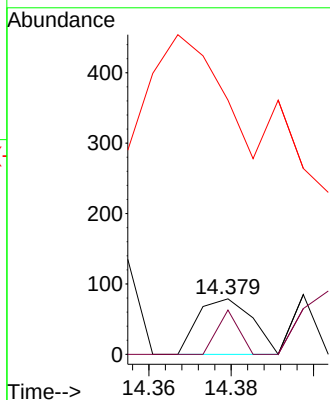
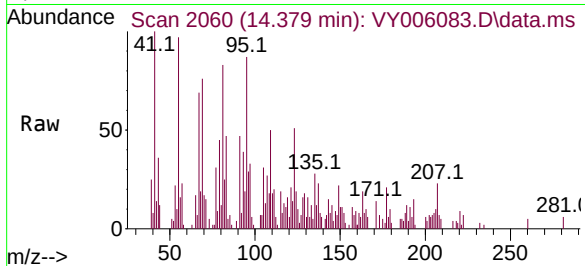




#92
1,2-Dibromo-3-Chloropropane
Concen: 17.861 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

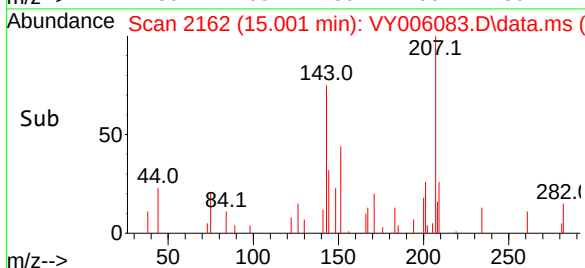
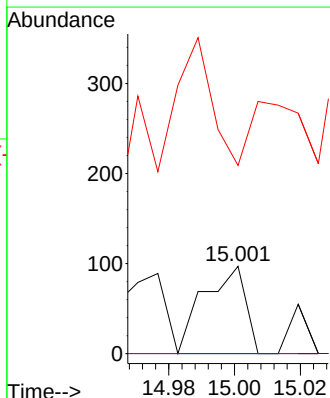
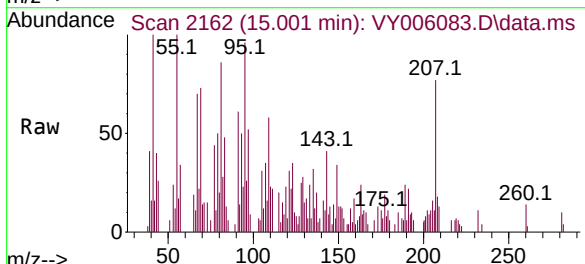
Instrument :
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ClientSampled :
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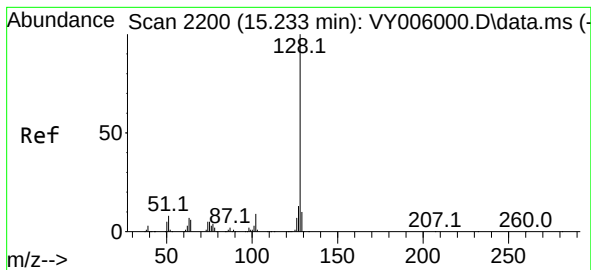
Tgt Ion: 75 Resp: 73
Ion Ratio Lower Upper
75 100
155 31.5 38.0 113.9#
157 486.3 47.8 143.3#



#93
1,2,4-Trichlorobenzene
Concen: 3.028 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Tgt Ion: 180 Resp: 86
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 83.7 14.6 43.8#





#95
Naphthalene
Concen: 2.000 ug/l
RT: 15.251 min Scan# 2203
Delta R.T. 0.018 min
Lab File: VY006083.D
Acq: 17 Sep 2021 20:15

Instrument :
MSVOA_Y
ClientSampleId :
20430

Tgt Ion:128 Resp: 113
Ion Ratio Lower Upper
128 100
127 92.9 11.0 16.4#
129 0.0 8.4 12.6#

