

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004883.D
 Acq On : 26 May 2021 13:54
 Operator : SY/MD
 Sample : M2516-01
 Misc : 3.77G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-5-TP

Quant Time: May 27 01:15:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	6432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	8560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8228	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	3637	110.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 221.10%#	
35) Dibromofluoromethane	7.722	113	1211	34.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 68.78%	
50) Toluene-d8	10.179	98	9288	58.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.78%	
62) 4-Bromofluorobenzene	12.483	95	6443	120.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 240.02%#	

Target Compounds					Qvalue	
3) Chloromethane	2.113	50	347	8.46	ug/l	89
4) Vinyl Chloride	2.266	62	215	5.12	ug/l #	43
5) Bromomethane	2.662	94	159	7.43	ug/l	99
10) Methyl Iodide	4.107	142	31	1.03	ug/l #	38
16) Acetone	3.954	43	73	9.88	ug/l #	45
20) Methylene Chloride	4.716	84	448	5.48	ug/l	86
25) 2-Butanone	6.984	43	29	2.21	ug/l #	51
27) cis-1,2-Dichloroethene	6.746	96	48	1.39	ug/l #	1
30) Chloroform	7.411	83	65	1.14	ug/l #	18
36) 1,1-Dichloropropene	7.801	75	220	3.34	ug/l #	42
38) Carbon Tetrachloride	7.789	117	356	6.01	ug/l #	12
39) Methylcyclohexane	9.148	83	146	2.03	ug/l #	31
41) Methacrylonitrile	7.319	41	54	2.19	ug/l #	100
46) Dibromomethane	9.307	93	247	9.11	ug/l #	1
47) Bromodichloromethane	9.520	83	223	3.47	ug/l #	25
48) Methyl methacrylate	9.313	41	201	5.27	ug/l #	87
51) 4-Methyl-2-Pentanone	10.051	43	137	3.04	ug/l #	39
55) 1,1,2-Trichloroethane	10.636	97	232	6.22	ug/l #	29
56) Ethyl methacrylate	10.496	69	299	5.54	ug/l #	1
59) 2-Hexanone	10.892	43	86	2.81	ug/l	95
60) Dibromochloromethane	10.898	129	79	1.78	ug/l	82
61) 1,2-Dibromoethane	11.057	107	276	7.67	ug/l #	79
64) Tetrachloroethene	10.721	164	183	2.37	ug/l #	3
66) 1,1,1,2-Tetrachloroethane	11.538	131	223	3.48	ug/l	87
67) Ethyl Benzene	11.593	91	506	1.55	ug/l	96
68) m/p-Xylenes	11.697	106	366	2.98	ug/l #	1
69) o-Xylene	12.038	106	278	2.42	ug/l	95
71) Bromoform	12.252	173	139	3.58	ug/l #	1
74) N-amyl acetate	12.105	43	3376	15.38	ug/l #	30
75) 1,1,2,2-Tetrachloroethane	12.532	83	335	2.70	ug/l #	74
76) 1,2,3-Trichloropropane	12.483	75	2422	27.71	ug/l #	100
78) n-propylbenzene	12.654	91	1071	1.41	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.483	75	2422	48.05	ug/l #	23
83) tert-Butylbenzene	13.062	119	797	1.81	ug/l #	21
84) 1,2,4-Trimethylbenzene	13.068	105	762	1.48	ug/l	90
89) n-Butylbenzene	13.770	91	3055	5.63	ug/l #	43

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Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

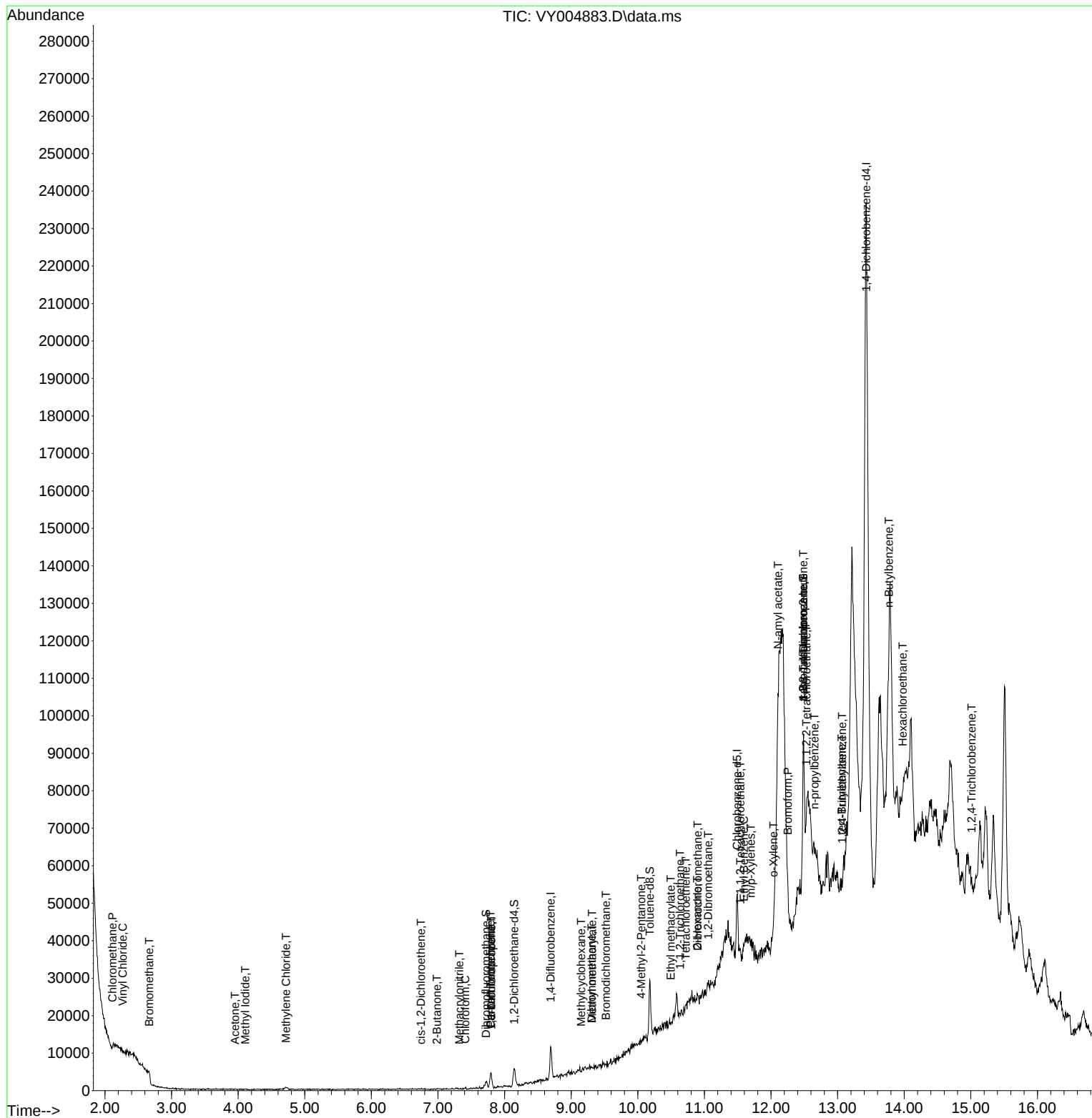
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.977	117	157	2.01	ug/l	57
93) 1,2,4-Trichlorobenzene	15.013	180	429	2.75	ug/l #	23

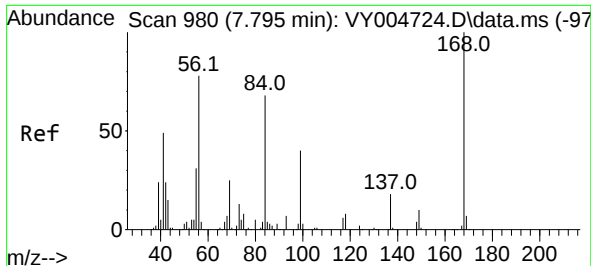
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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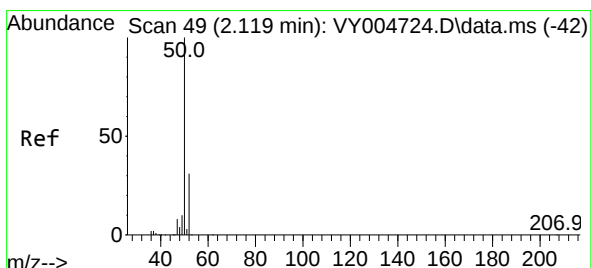
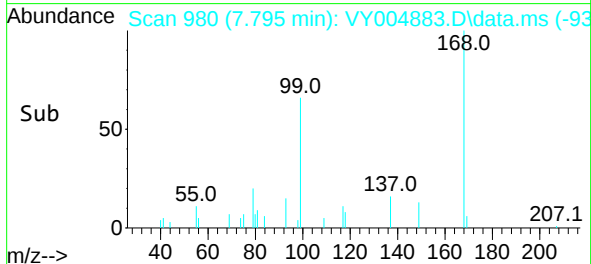
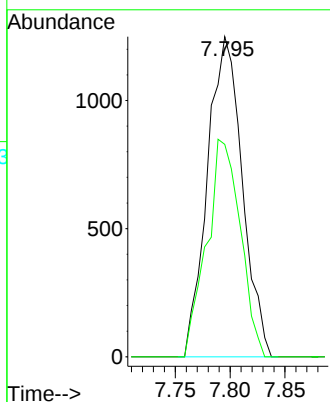
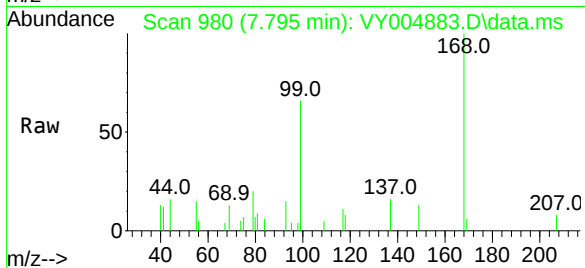




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

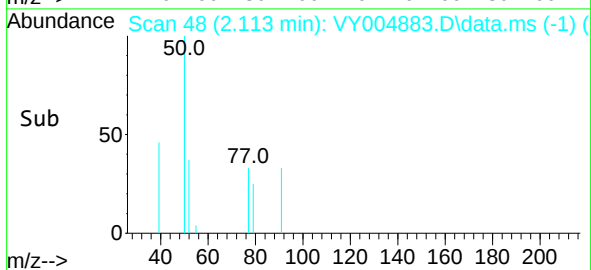
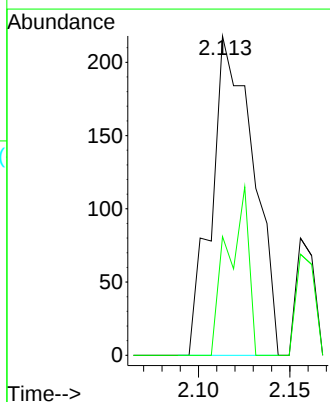
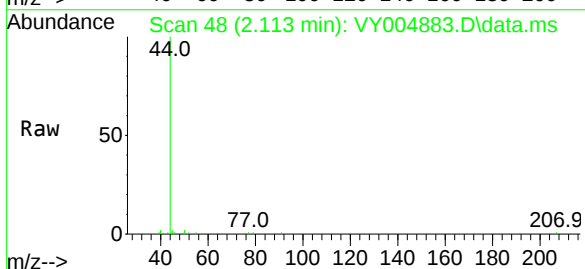
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

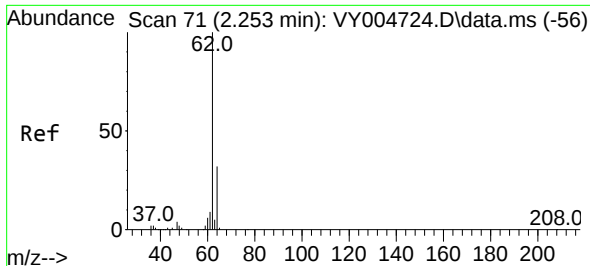
Tgt Ion:168 Resp: 2764
Ion Ratio Lower Upper
168 100
99 66.4 45.6 68.4



#3
Chloromethane
Concen: 8.46 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

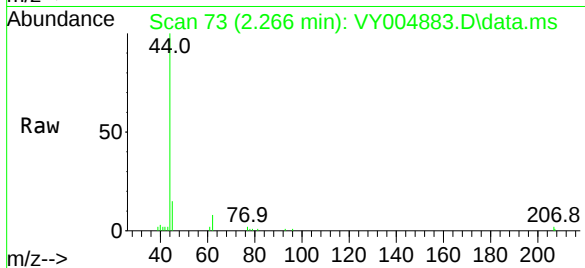
Tgt Ion: 50 Resp: 347
Ion Ratio Lower Upper
50 100
52 37.2 25.0 37.6



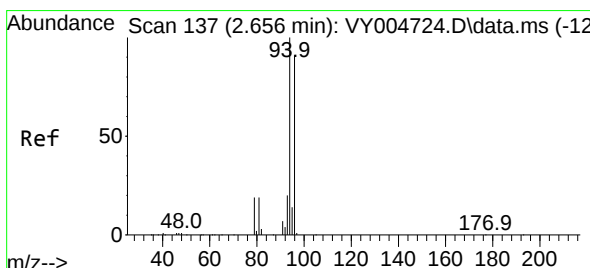
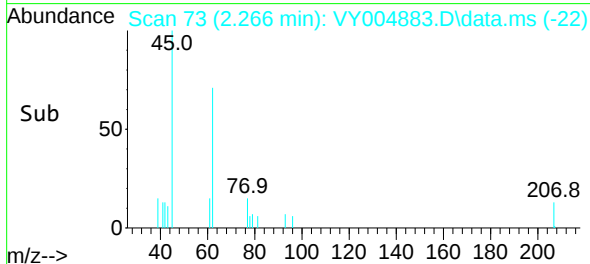
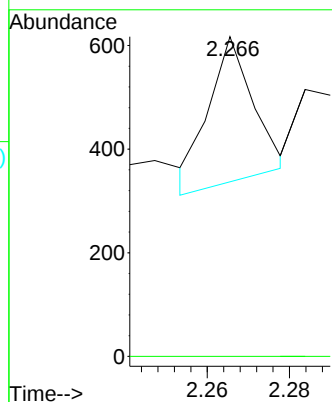


#4
 Vinyl Chloride
 Concen: 5.12 ug/l
 RT: 2.266 min Scan# 73
 Delta R.T. 0.012 min
 Lab File: VY004883.D
 Acq: 26 May 2021 13:54

Instrument :
 MSVOA_Y
 ClientSampled :
 1-5-TP

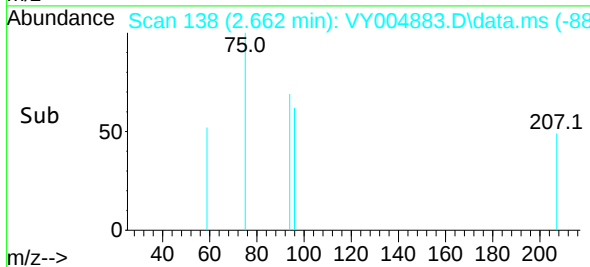
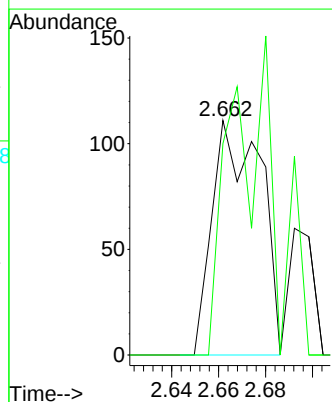
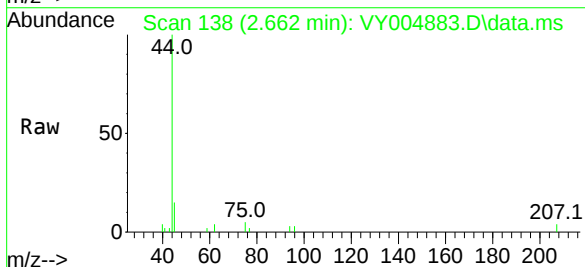


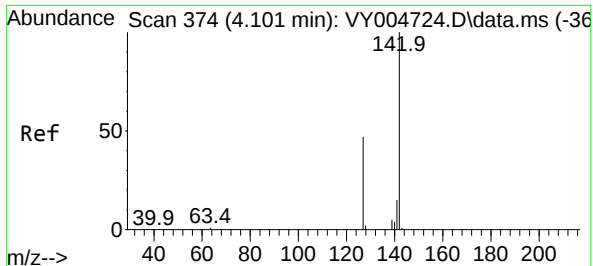
Tgt Ion: 62 Resp: 215
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.4 38.2#



#5
 Bromomethane
 Concen: 7.43 ug/l
 RT: 2.662 min Scan# 138
 Delta R.T. 0.006 min
 Lab File: VY004883.D
 Acq: 26 May 2021 13:54

Tgt Ion: 94 Resp: 159
 Ion Ratio Lower Upper
 94 100
 96 90.1 72.6 109.0





#10

Methyl Iodide

Concen: 1.03 ug/l

RT: 4.107 min Scan# 375

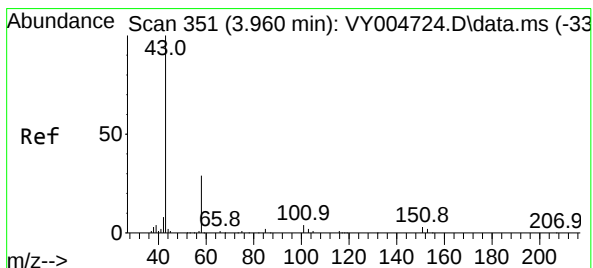
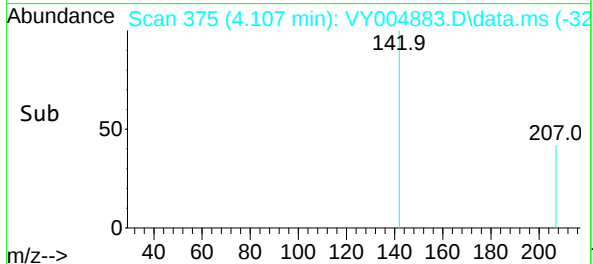
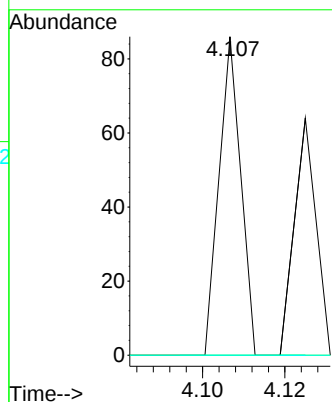
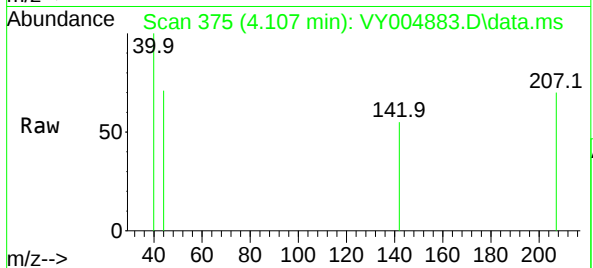
Delta R.T. 0.006 min

Lab File: VY004883.D

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Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

Tgt Ion:	142	Resp:	31
Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.1	55.7#
141	0.0	11.9	17.9#



#16

Acetone

Concen: 9.88 ug/l

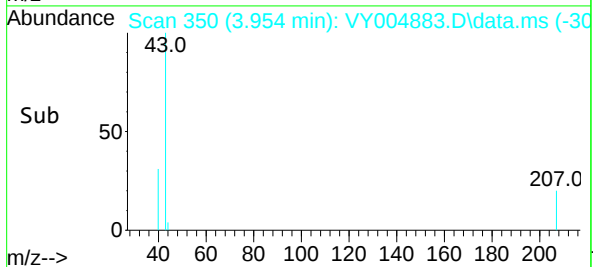
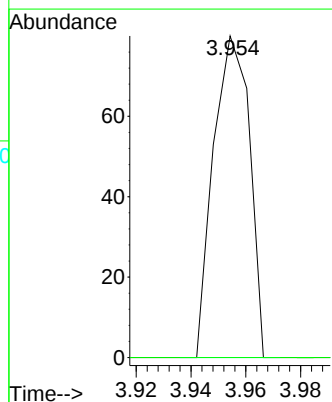
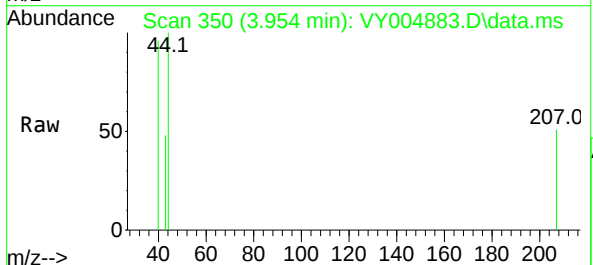
RT: 3.954 min Scan# 350

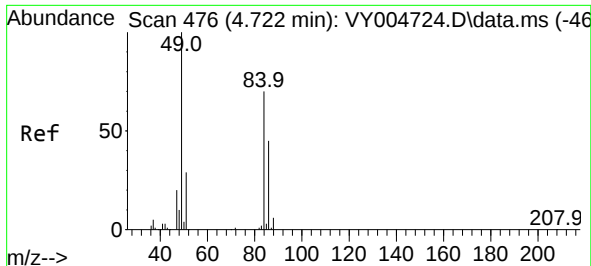
Delta R.T. -0.006 min

Lab File: VY004883.D

Acq: 26 May 2021 13:54

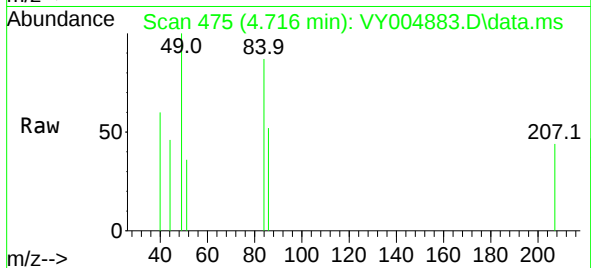
Tgt Ion:	43	Resp:	73
Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.6	35.4#



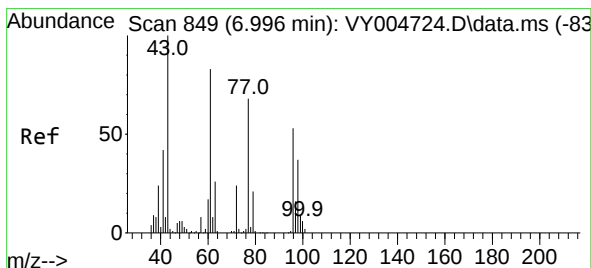
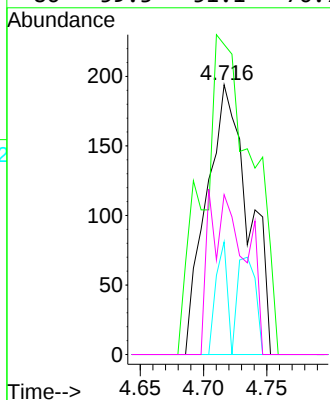
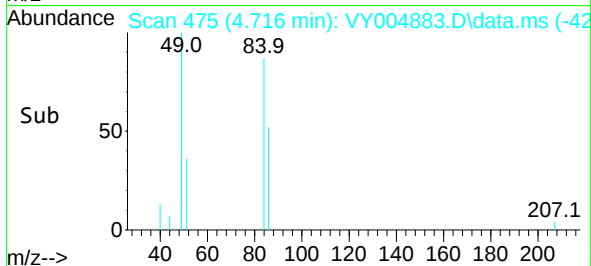


#20
Methylene Chloride
Concen: 5.48 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

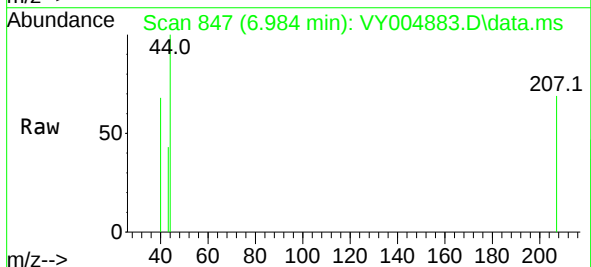
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP



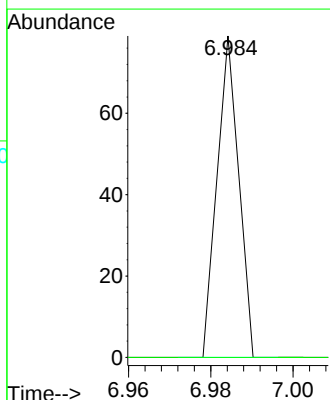
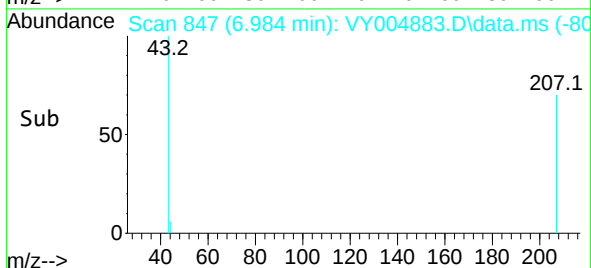
Tgt Ion:	84	Resp:	448
Ion	Ratio	Lower	Upper
84	100		
49	114.9	113.8	170.8
51	41.8	33.5	50.3
86	59.3	51.1	76.7

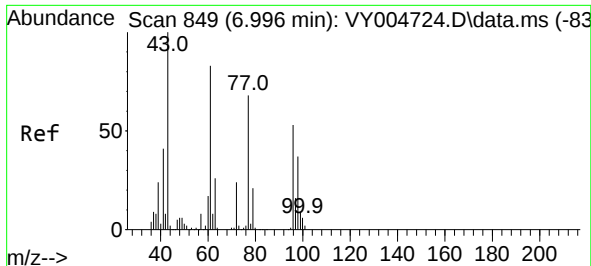


#25
2-Butanone
Concen: 2.21 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54



Tgt Ion:	43	Resp:	29
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.0#





#27

cis-1,2-Dichloroethene

Concen: 1.39 ug/l

RT: 6.746 min Scan# 808

Delta R.T. -0.250 min

Lab File: VY004883.D

Acq: 26 May 2021 13:54

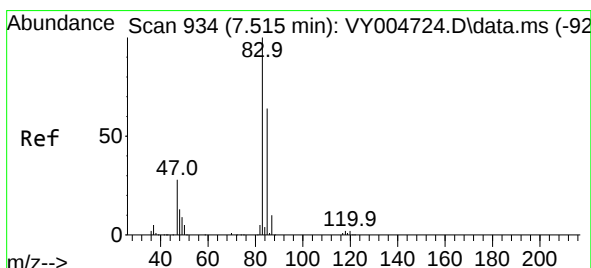
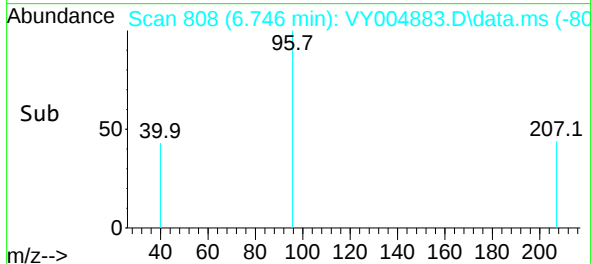
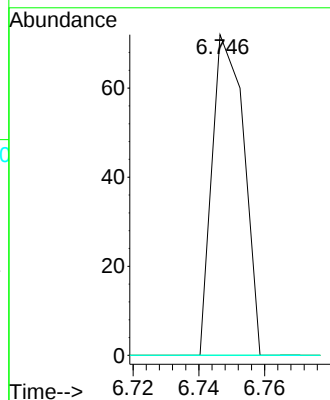
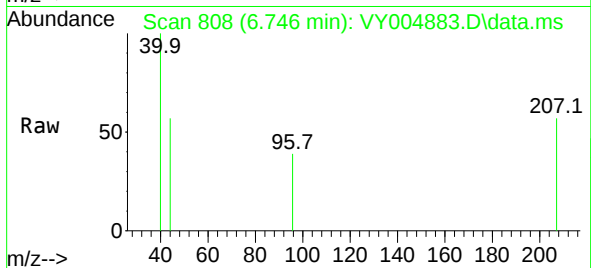
Instrument :

MSVOA_Y

ClientSampled :

1-5-TP

Tgt Ion:	96	Resp:	48
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	308.4
98	0.0	0.0	132.0



#30

Chloroform

Concen: 1.14 ug/l

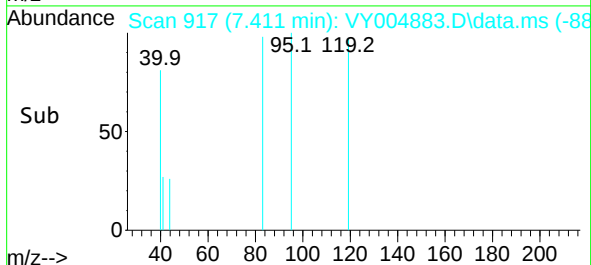
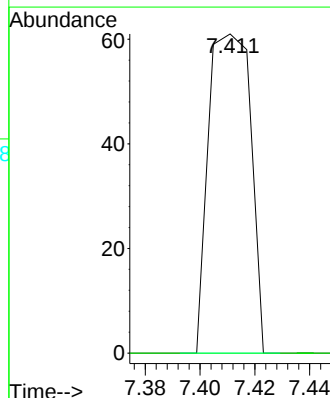
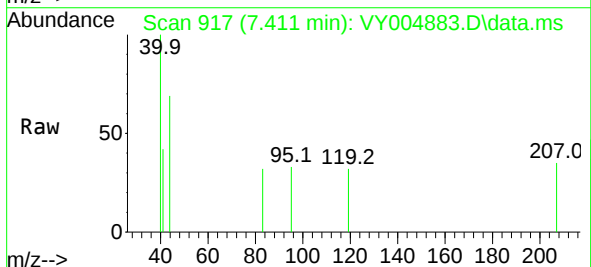
RT: 7.411 min Scan# 917

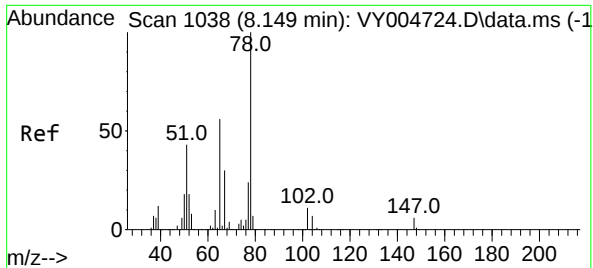
Delta R.T. -0.104 min

Lab File: VY004883.D

Acq: 26 May 2021 13:54

Tgt Ion:	83	Resp:	65
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.3	76.9#

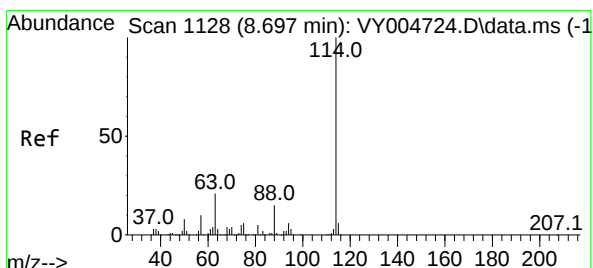
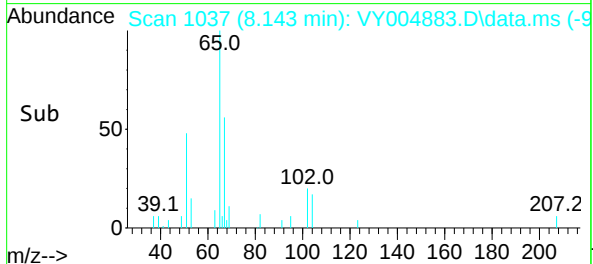
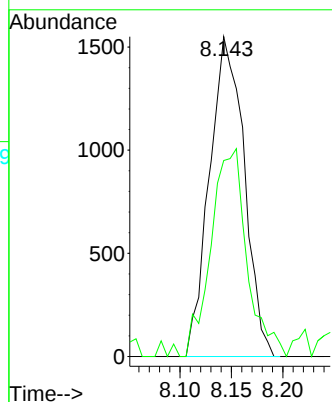
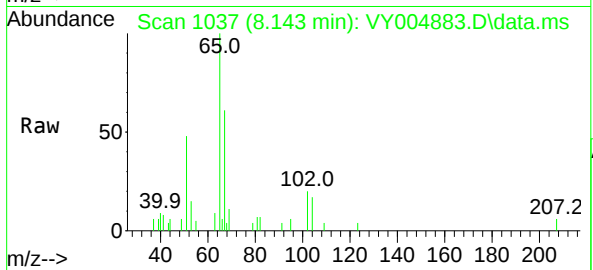




#33
1,2-Dichloroethane-d4
Concen: 110.55 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

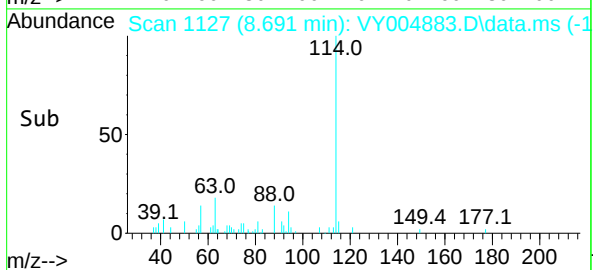
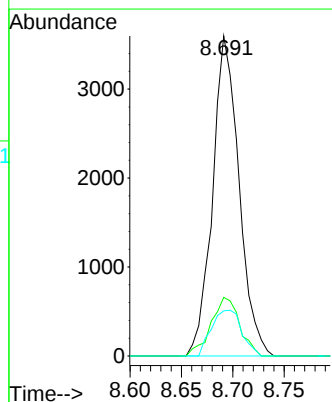
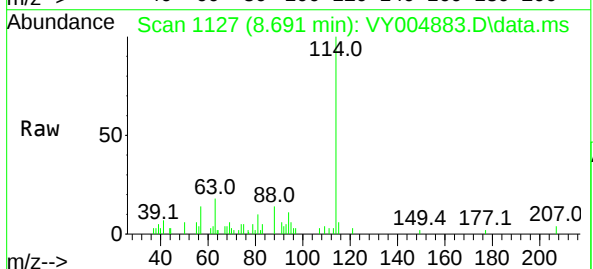
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

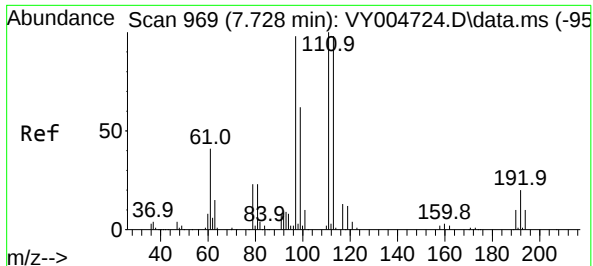
Tgt Ion: 65 Resp: 3637
Ion Ratio Lower Upper
65 100
67 67.1 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion: 114 Resp: 6432
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.8
88 14.1 0.0 31.0

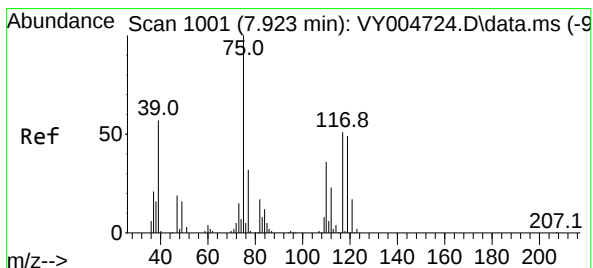
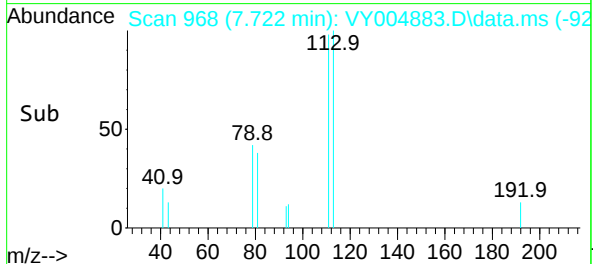
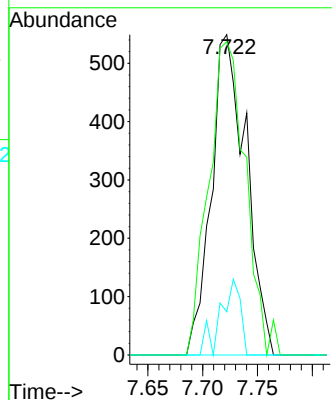
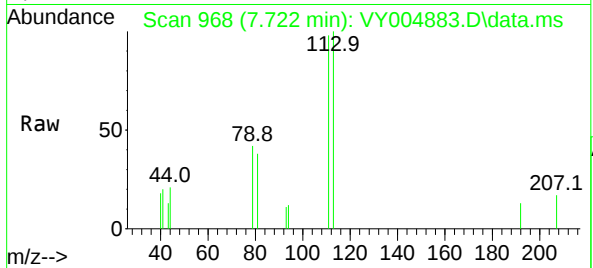




#35
Dibromofluoromethane
Concen: 34.39 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

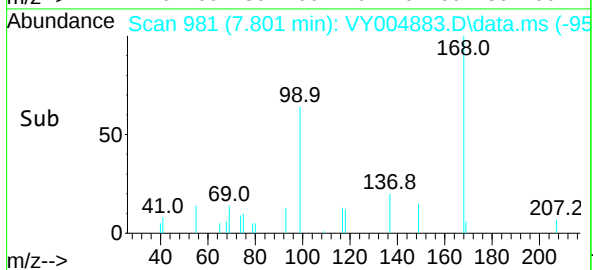
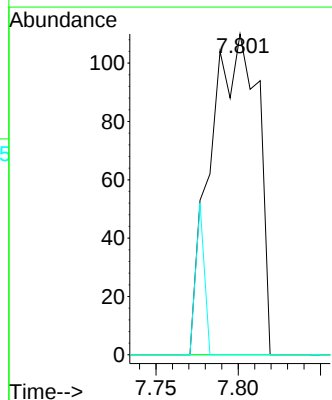
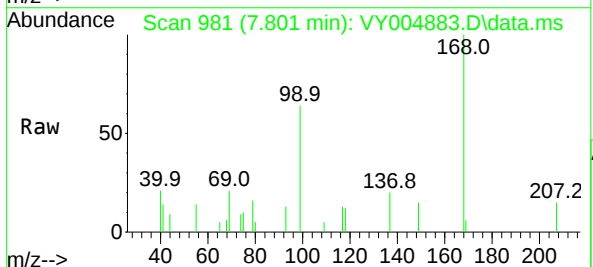
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

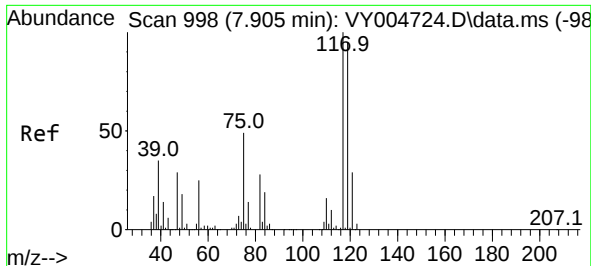
Tgt Ion:113 Resp: 1211
Ion Ratio Lower Upper
113 100
111 103.6 80.5 120.7
192 13.5 15.0 22.6#



#36
1,1-Dichloropropene
Concen: 3.34 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

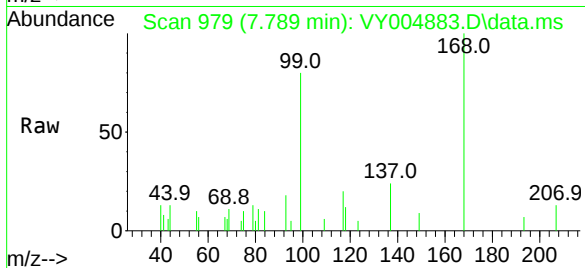
Tgt Ion: 75 Resp: 220
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 25.0 37.4#



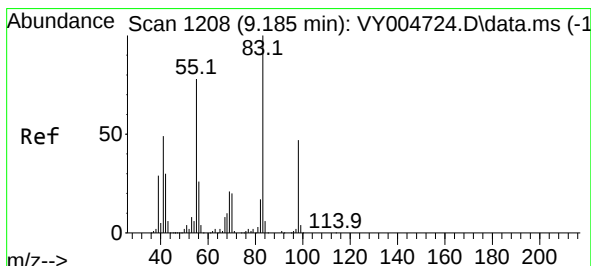
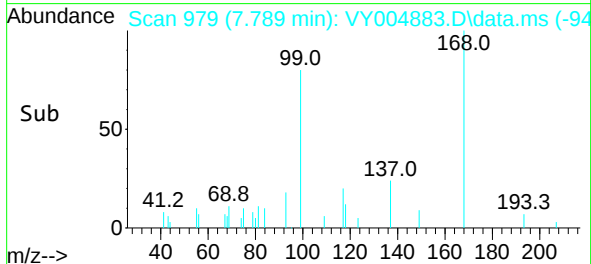
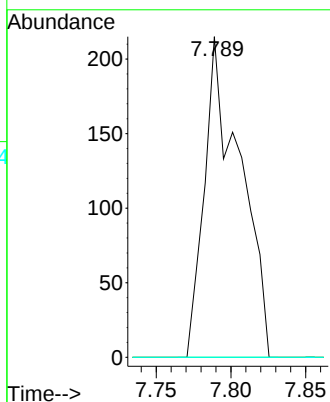


#38
Carbon Tetrachloride
Concen: 6.01 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.116 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

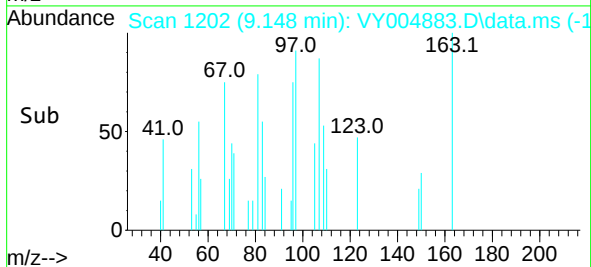
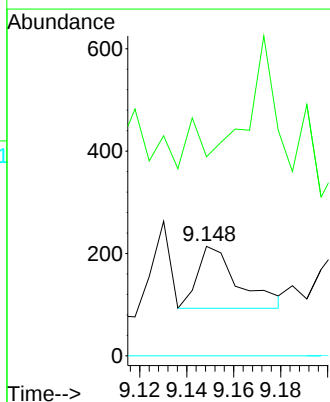
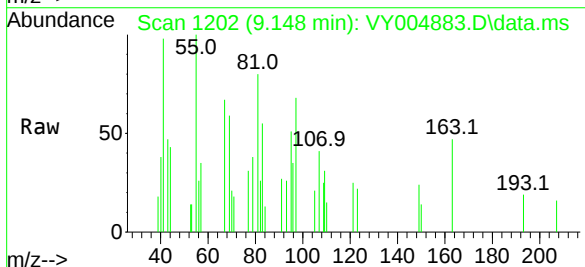


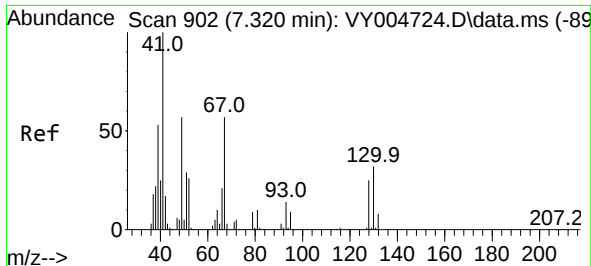
Tgt Ion: 117 Resp: 356
Ion Ratio Lower Upper
117 100
119 0.0 76.3 114.5#
121 0.0 23.0 34.6#



#39
Methylcyclohexane
Concen: 2.03 ug/l
RT: 9.148 min Scan# 1202
Delta R.T. -0.037 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

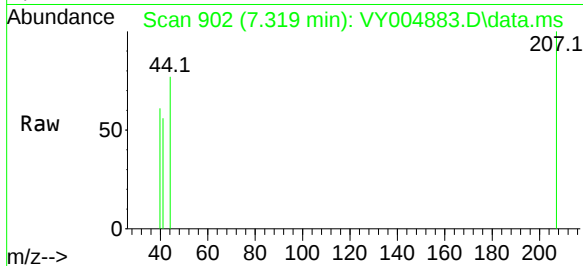
Tgt Ion: 83 Resp: 146
Ion Ratio Lower Upper
83 100
55 19.0 62.6 94.0#
98 0.0 37.8 56.6#



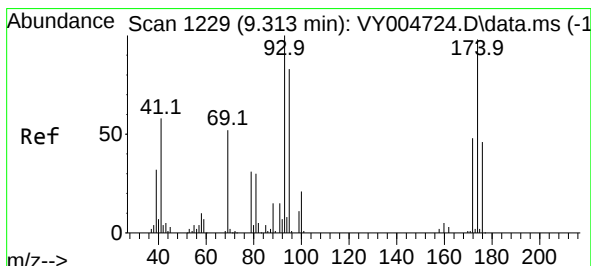
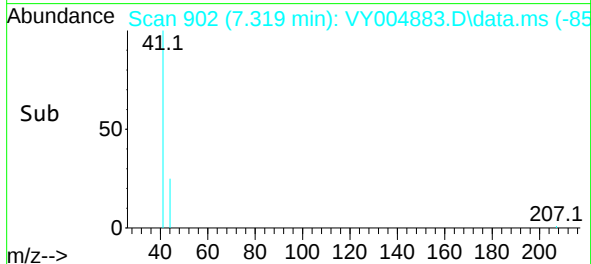
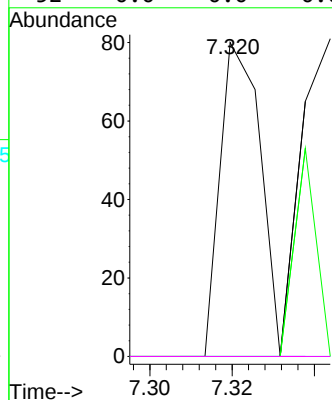


#41
Methacrylonitrile
Concen: 2.19 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

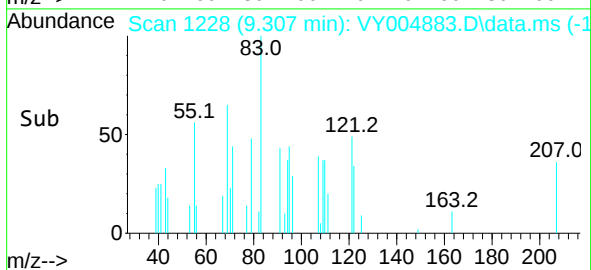
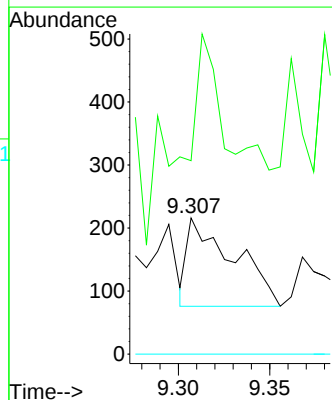
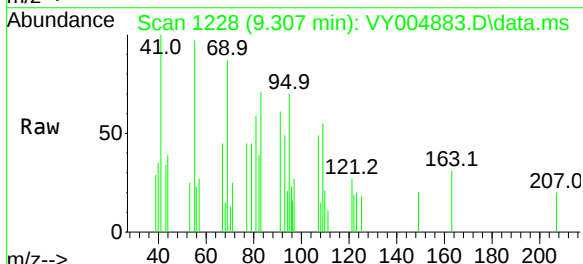


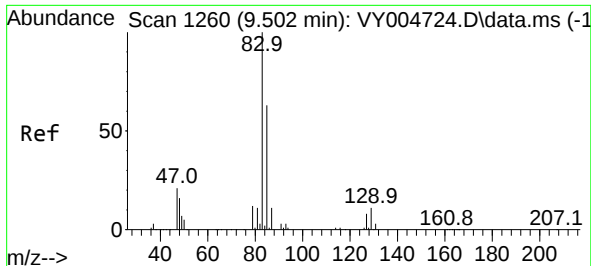
Tgt Ion:	41	Resp:	54
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#46
Dibromomethane
Concen: 9.11 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion:	93	Resp:	247
Ion	Ratio	Lower	Upper
93	100		
95	288.3	66.8	100.2#
174	0.0	75.9	113.9#

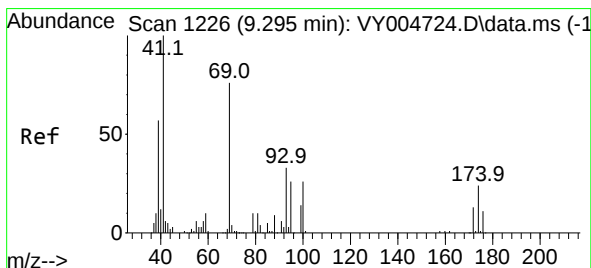
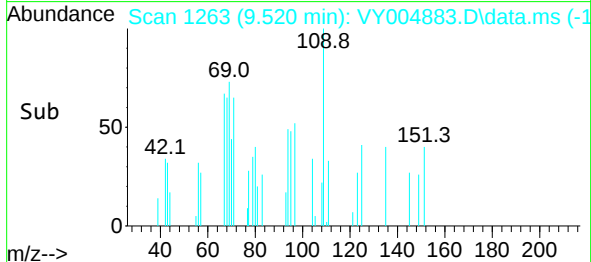
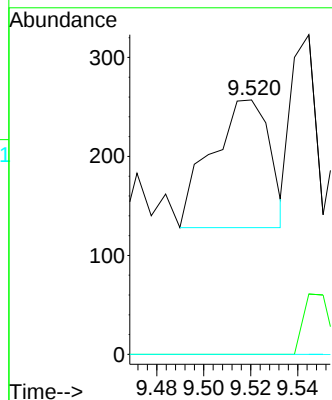
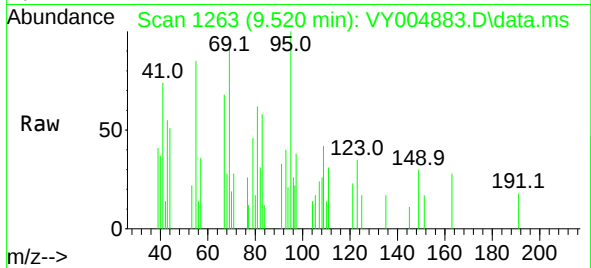




#47
Bromodichloromethane
Concen: 3.47 ug/l
RT: 9.520 min Scan# 1263
Delta R.T. 0.018 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

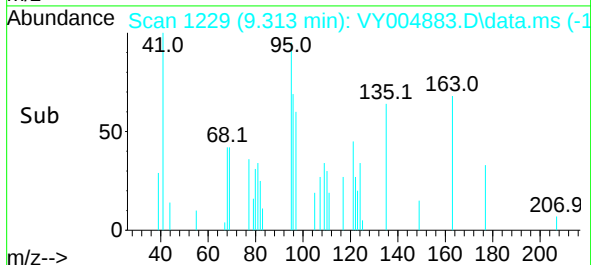
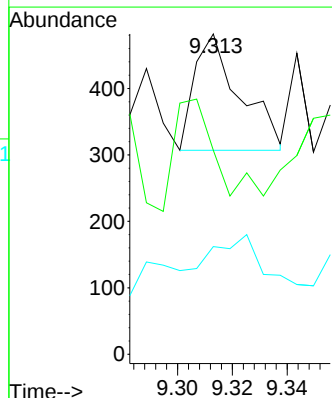
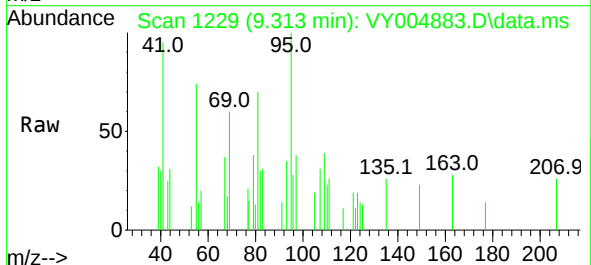
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

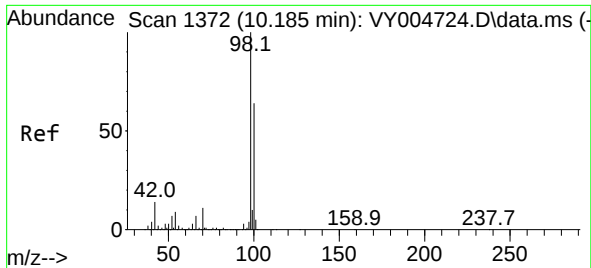
Tgt Ion: 83 Resp: 223
Ion Ratio Lower Upper
83 100
85 0.0 50.4 75.6#
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 5.27 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion: 41 Resp: 201
Ion Ratio Lower Upper
41 100
69 96.0 62.0 93.0#
39 59.2 48.4 72.6

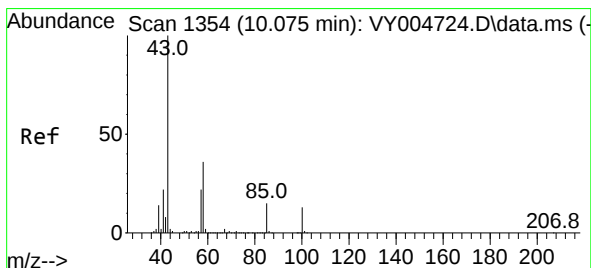
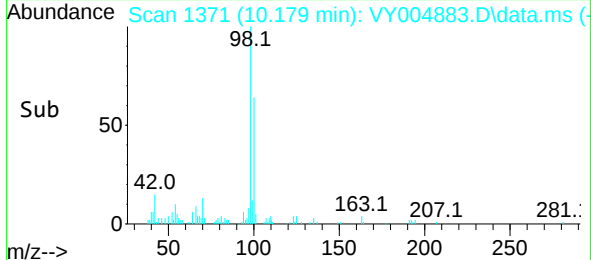
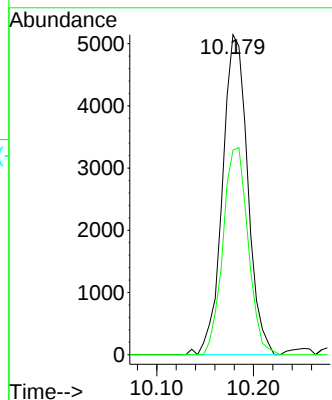
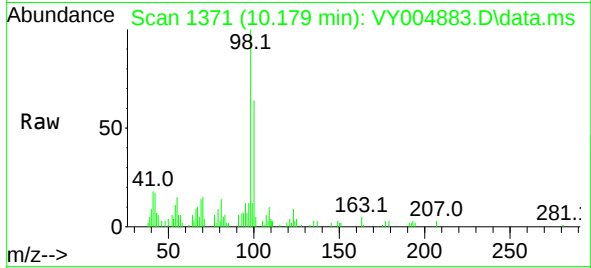




#50
Toluene-d8
Concen: 58.39 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

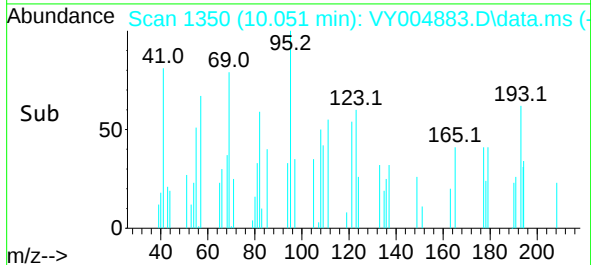
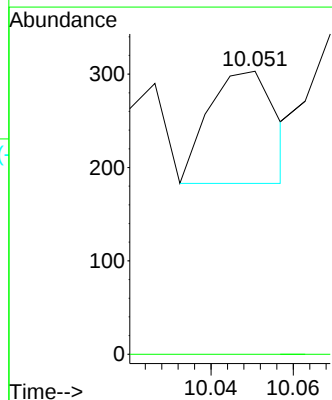
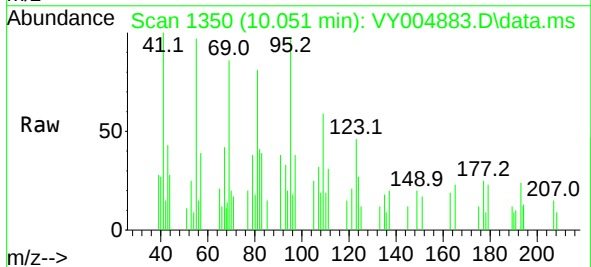
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

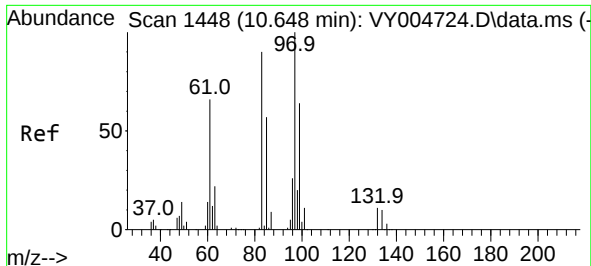
Tgt Ion: 98 Resp: 9288
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 3.04 ug/l
RT: 10.051 min Scan# 1350
Delta R.T. -0.024 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion: 43 Resp: 137
Ion Ratio Lower Upper
43 100
58 0.0 28.7 43.1#

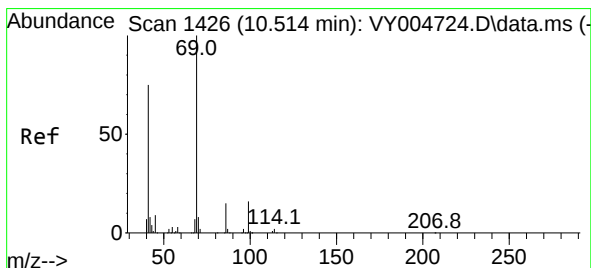
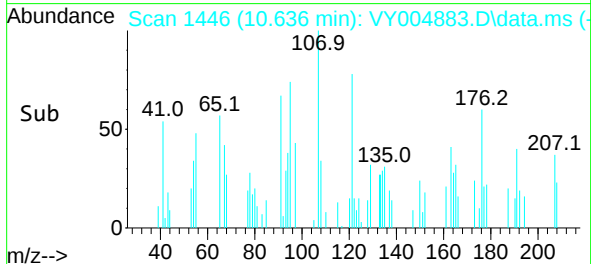
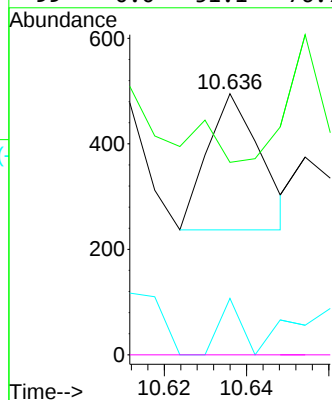
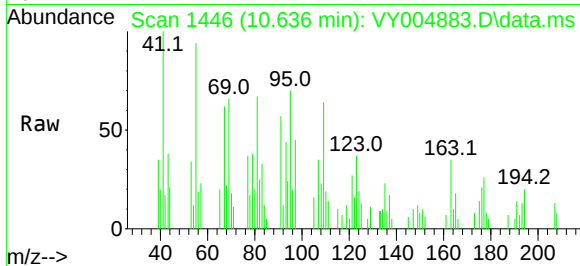




#55
1,1,2-Trichloroethane
Concen: 6.22 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.012 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

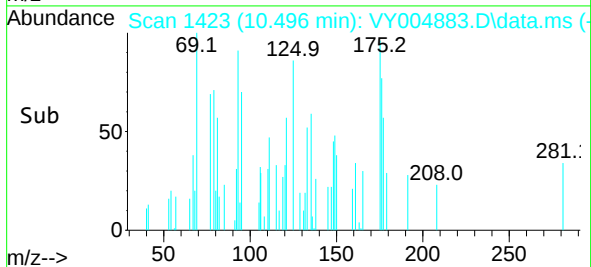
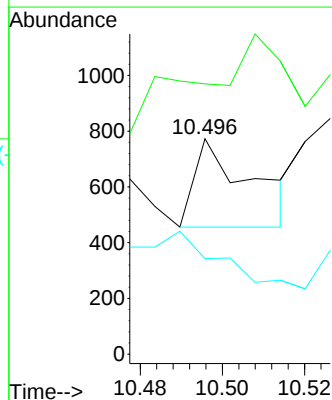
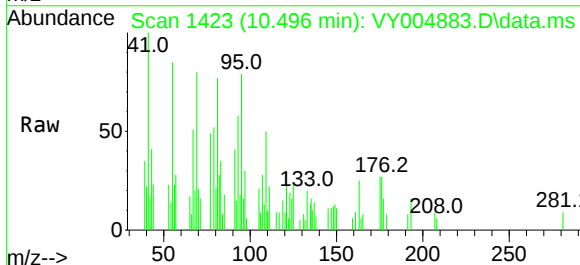
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

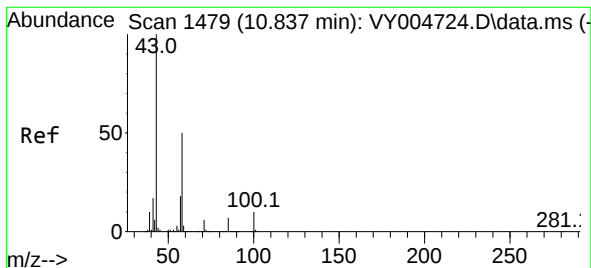
Tgt Ion:	97	Resp:	232
Ion	Ratio	Lower	Upper
97	100		
83	0.0	71.9	107.9#
85	41.5	45.8	68.6#
99	0.0	51.1	76.7#



#56
Ethyl methacrylate
Concen: 5.54 ug/l
RT: 10.496 min Scan# 1423
Delta R.T. -0.018 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion:	69	Resp:	299
Ion	Ratio	Lower	Upper
69	100		
41	178.9	60.2	90.4#
39	143.1	33.5	50.3#

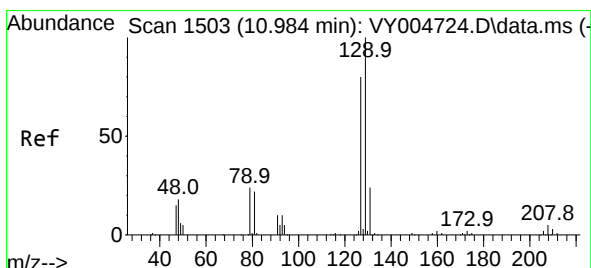
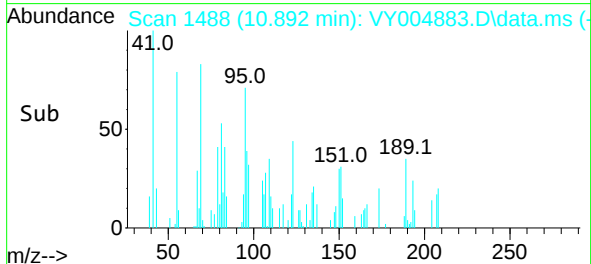
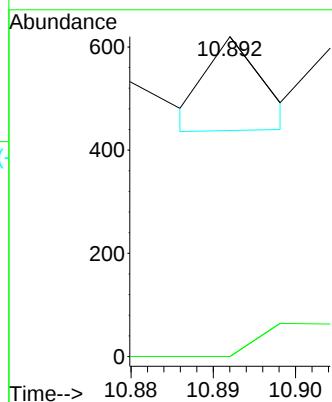
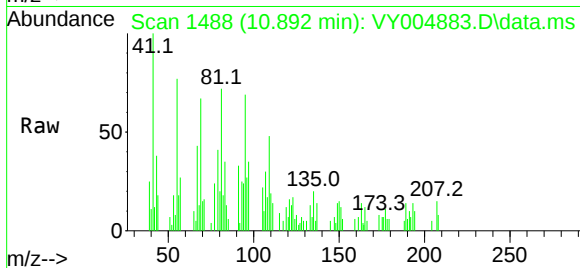




#59
2-Hexanone
Concen: 2.81 ug/l
RT: 10.892 min Scan# 1488
Delta R.T. 0.055 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

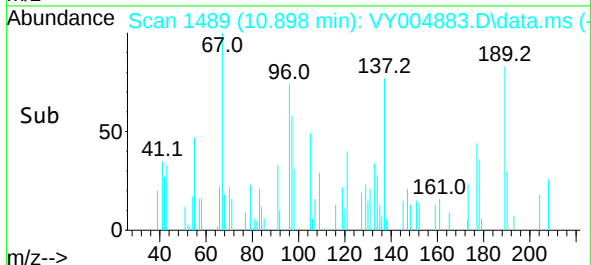
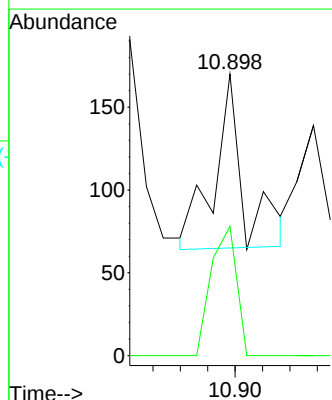
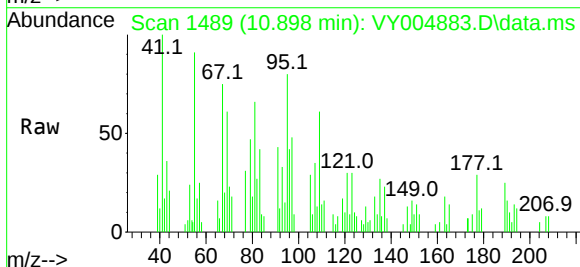
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

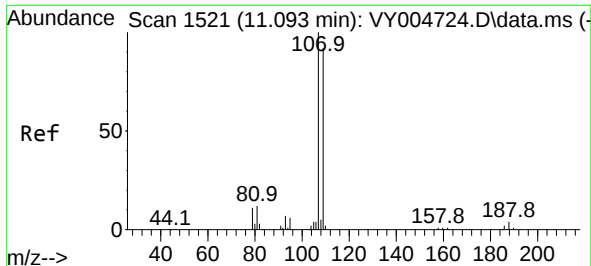
Tgt Ion: 43 Resp: 86
Ion Ratio Lower Upper
43 100
58 53.5 24.9 74.8



#60
Dibromochloromethane
Concen: 1.78 ug/l
RT: 10.898 min Scan# 1489
Delta R.T. -0.085 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion: 129 Resp: 79
Ion Ratio Lower Upper
129 100
127 63.3 39.4 118.1

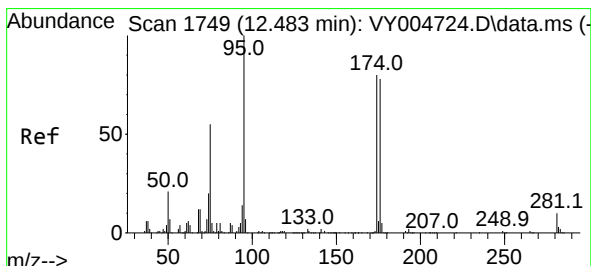
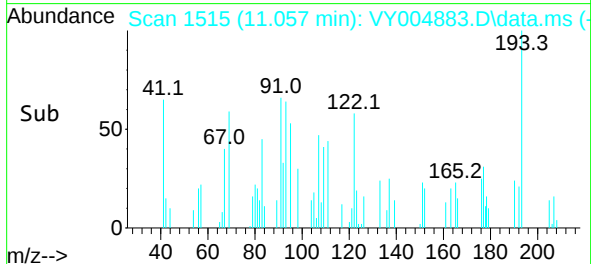
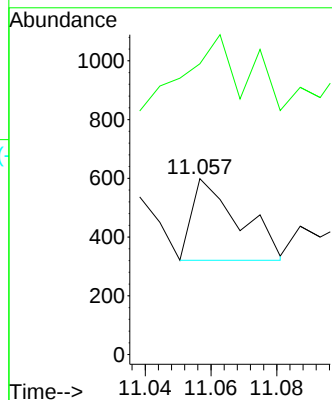
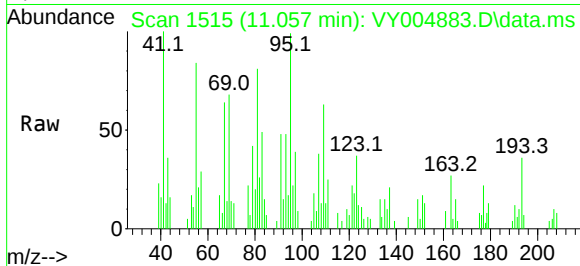




#61
1,2-Dibromoethane
Concen: 7.67 ug/l
RT: 11.057 min Scan# 1515
Delta R.T. -0.037 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

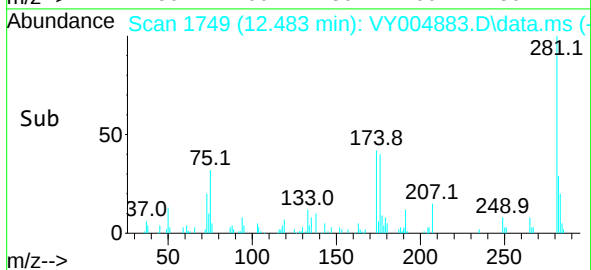
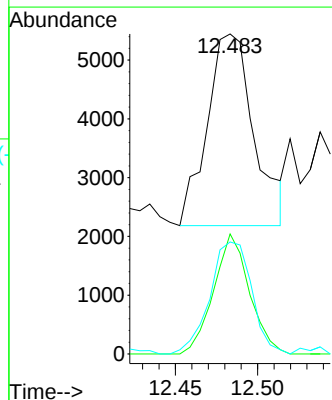
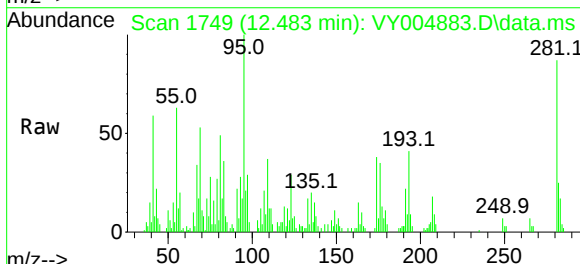
Instrument :
MSVOA_Y
ClientSampleId :
1-5-TP

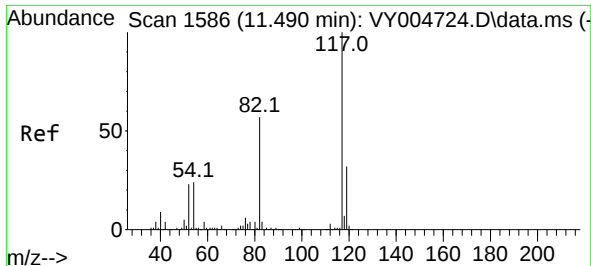
Tgt Ion:107 Resp: 276
Ion Ratio Lower Upper
107 100
109 72.1 73.8 110.6#



#62
4-Bromofluorobenzene
Concen: 120.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion: 95 Resp: 6443
Ion Ratio Lower Upper
95 100
174 48.0 0.0 164.2
176 52.2 0.0 159.0

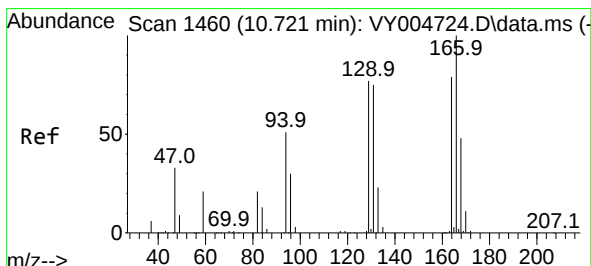
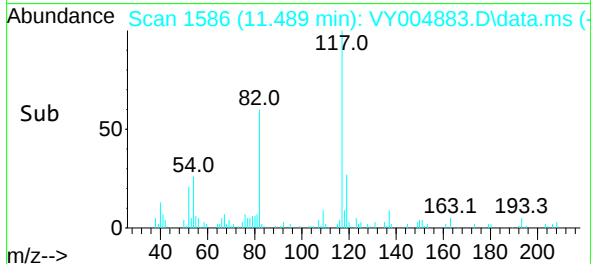
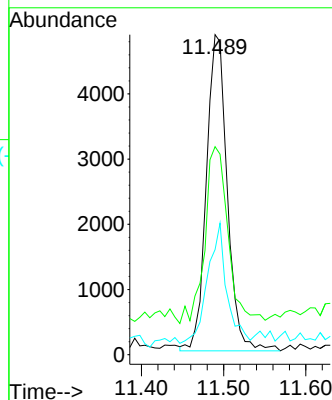
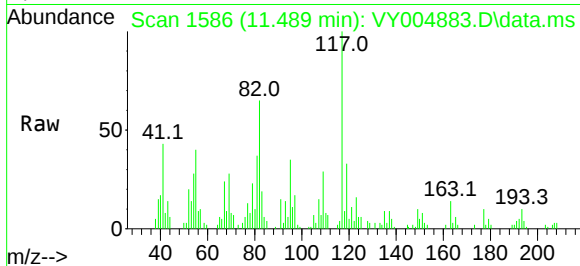




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

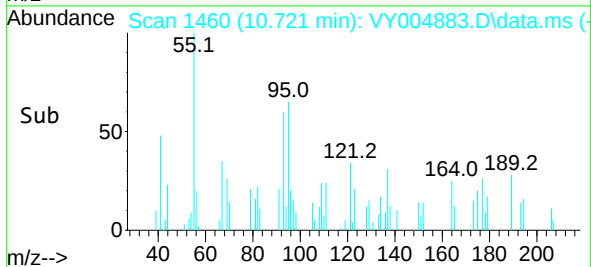
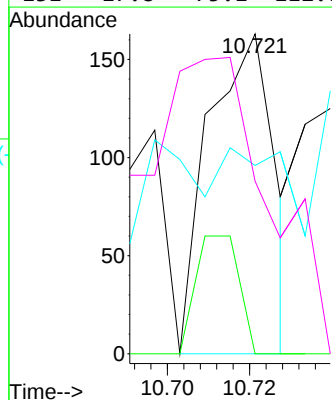
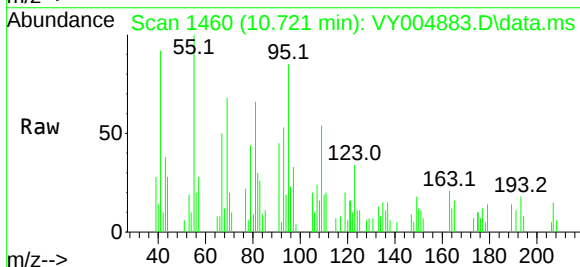
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

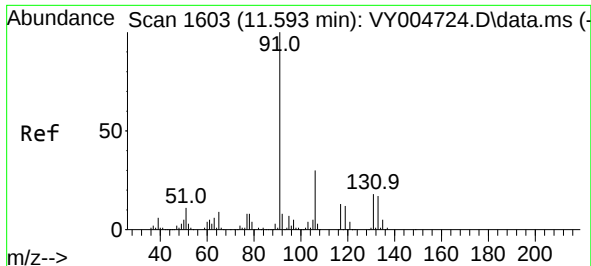
Tgt Ion:	117	Resp:	8560
Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.4	68.2
119	29.7	25.8	38.6



#64
Tetrachloroethene
Concen: 2.37 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion:	164	Resp:	183
Ion	Ratio	Lower	Upper
164	100		
166	0.0	100.8	151.2#
129	0.0	77.5	116.3#
131	17.8	75.1	112.7#

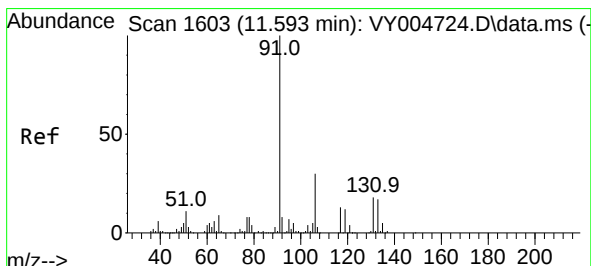
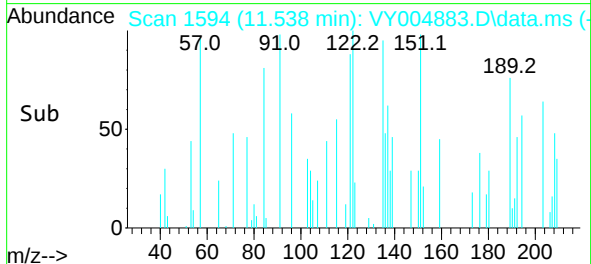
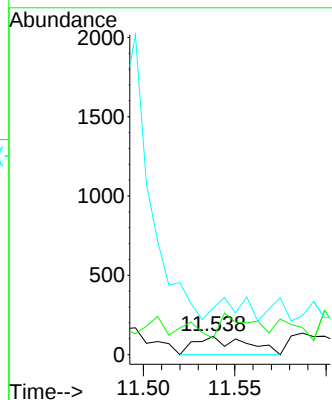
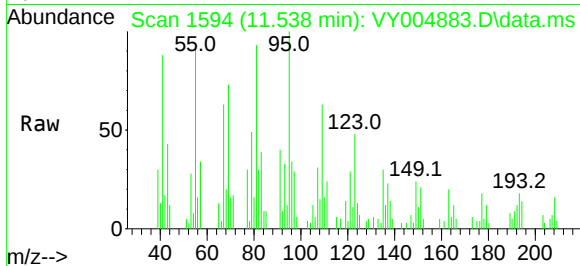




#66
1,1,1,2-Tetrachloroethane
Concen: 3.48 ug/l
RT: 11.538 min Scan# 1594
Delta R.T. -0.055 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

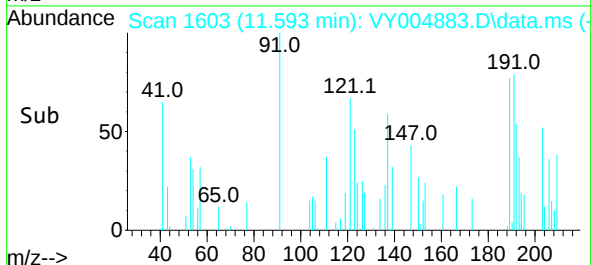
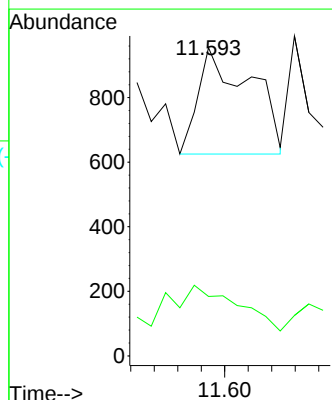
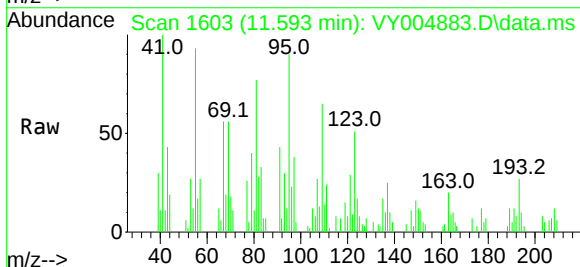
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

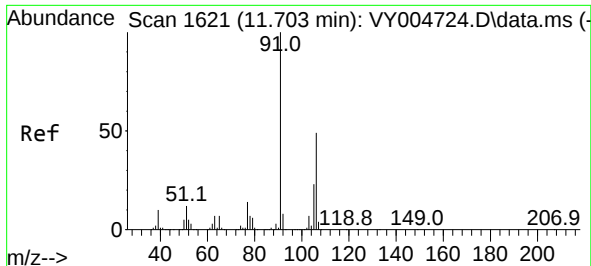
Tgt Ion:131 Resp: 223
Ion Ratio Lower Upper
131 100
133 82.1 47.9 143.7
119 74.4 32.8 98.4



#67
Ethyl Benzene
Concen: 1.55 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion: 91 Resp: 506
Ion Ratio Lower Upper
91 100
106 32.4 24.0 36.0

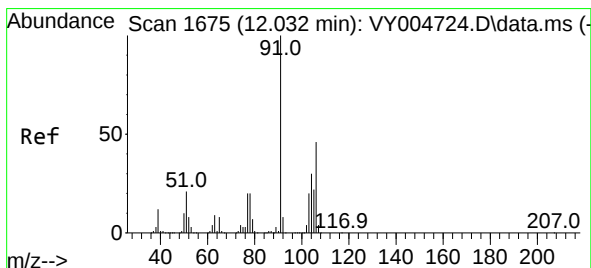
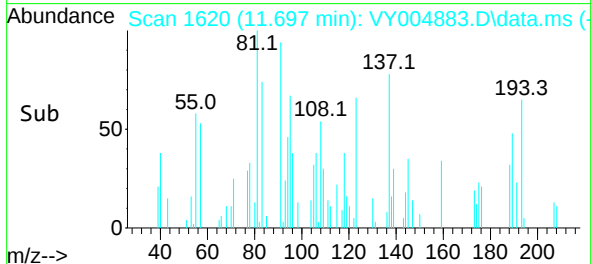
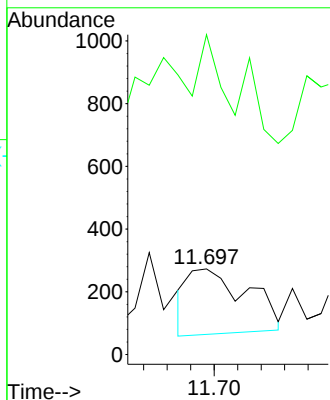
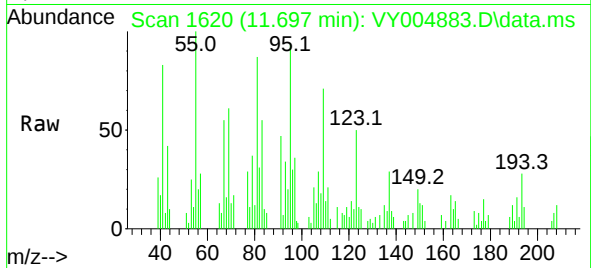




#68
m/p-Xylenes
Concen: 2.98 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

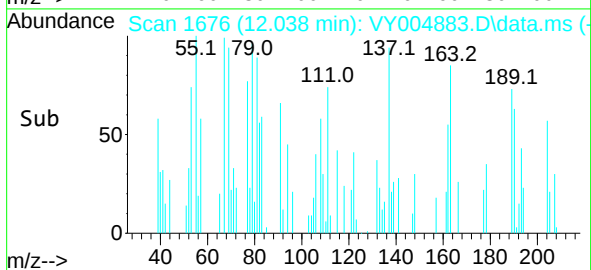
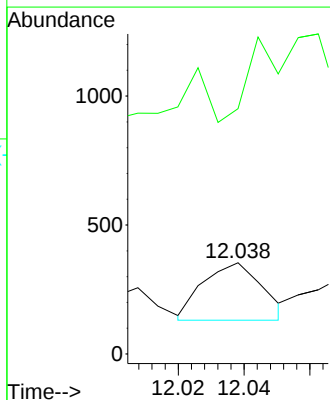
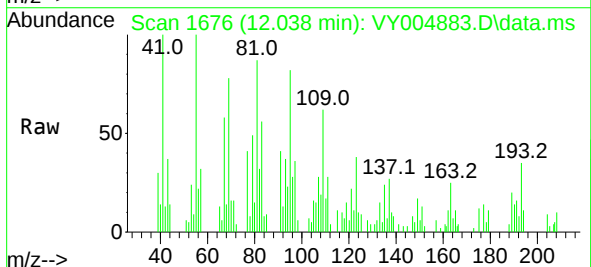
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

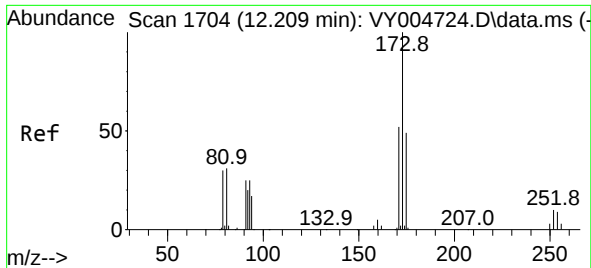
Tgt Ion:106 Resp: 366
Ion Ratio Lower Upper
106 100
91 0.0 163.6 245.4#



#69
o-Xylene
Concen: 2.42 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion:106 Resp: 278
Ion Ratio Lower Upper
106 100
91 225.2 108.9 326.7

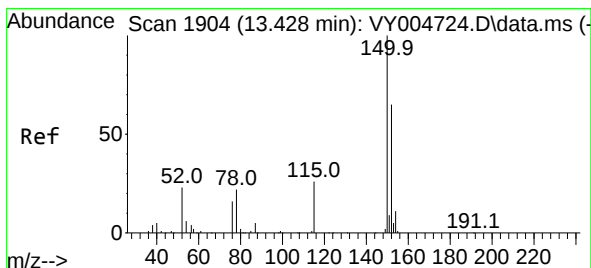
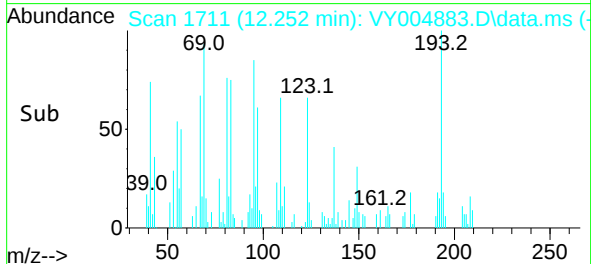
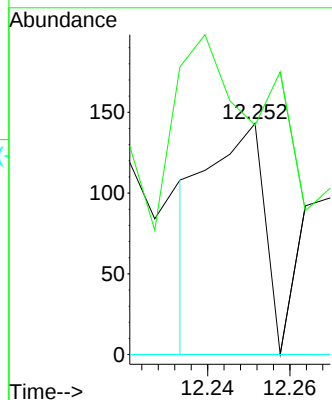
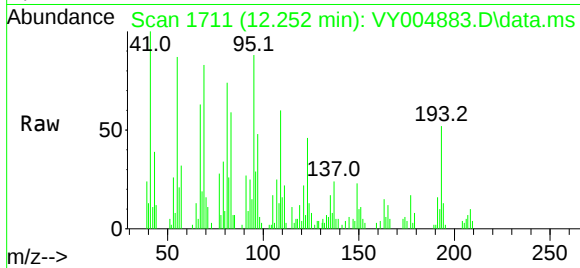




#71
Bromoform
Concen: 3.58 ug/l
RT: 12.252 min Scan# 1711
Delta R.T. 0.043 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

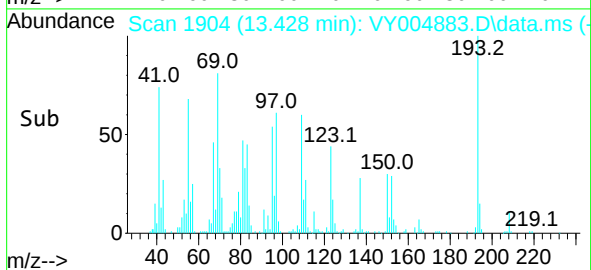
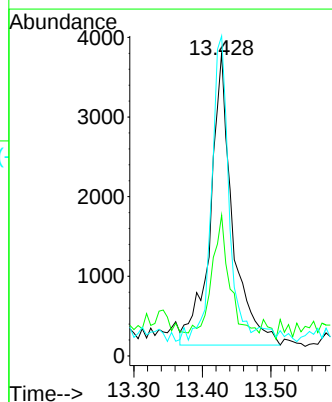
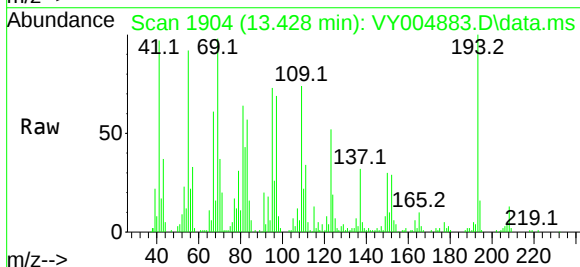
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

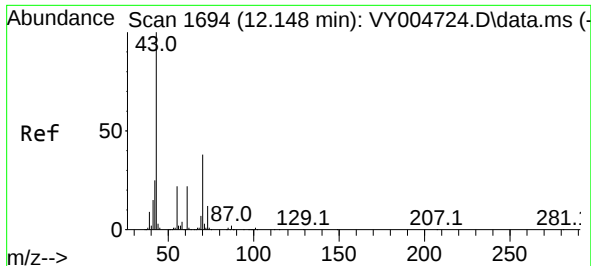
Tgt Ion:173 Resp: 139
Ion Ratio Lower Upper
173 100
175 172.7 24.1 72.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion:152 Resp: 8228
Ion Ratio Lower Upper
152 100
115 30.4 29.4 88.3
150 81.9 0.0 349.8

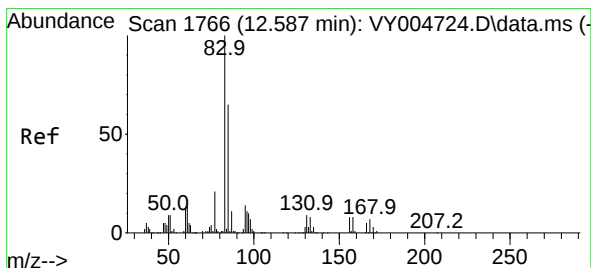
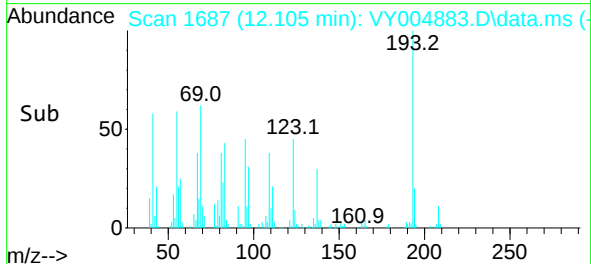
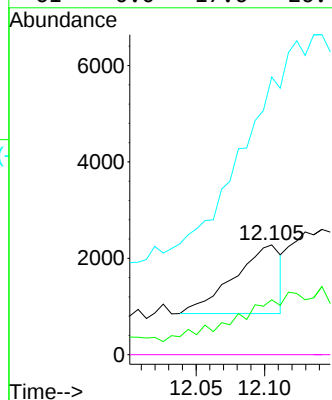
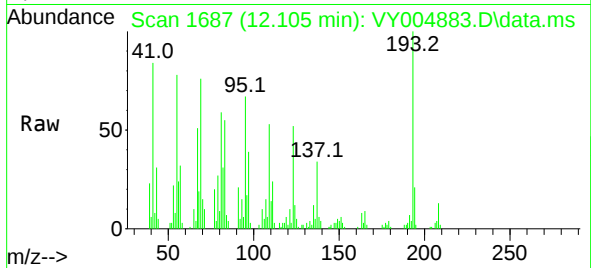




#74
N-amy1 acetate
Concen: 15.38 ug/l
RT: 12.105 min Scan# 1687
Delta R.T. -0.043 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

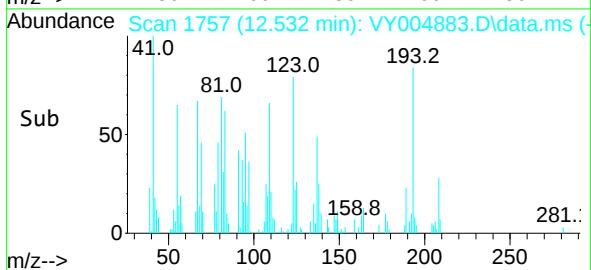
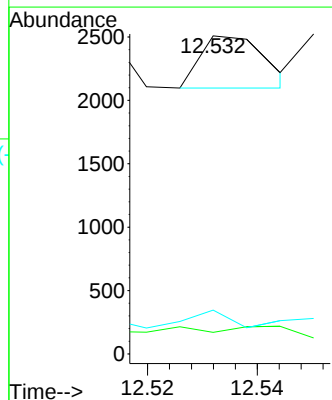
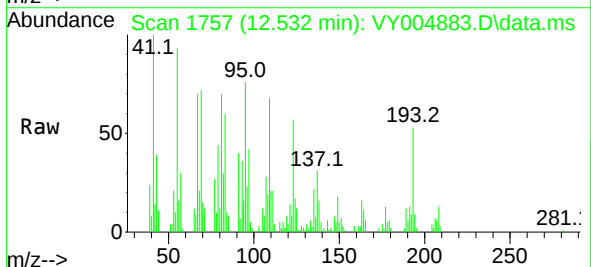
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

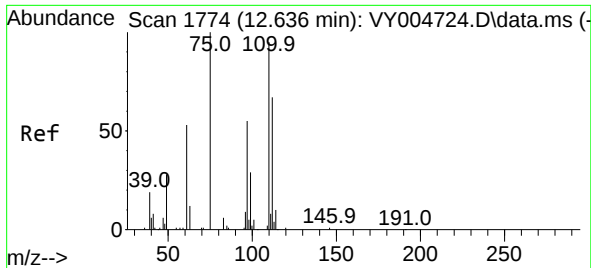
Tgt Ion:	43	Resp:	3376
Ion	Ratio	Lower	Upper
43	100		
70	96.9	30.2	45.2#
55	0.0	17.8	26.8#
61	0.0	17.6	26.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.70 ug/l
RT: 12.532 min Scan# 1757
Delta R.T. -0.055 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion:	83	Resp:	335
Ion	Ratio	Lower	Upper
83	100		
131	76.7	5.0	14.9#
85	62.4	32.1	96.5

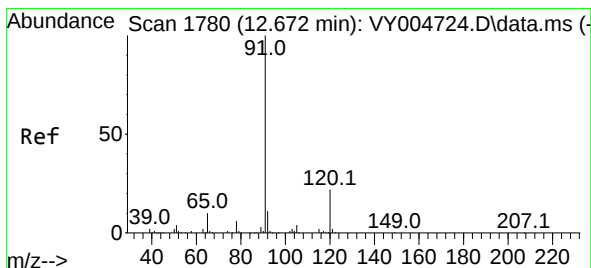
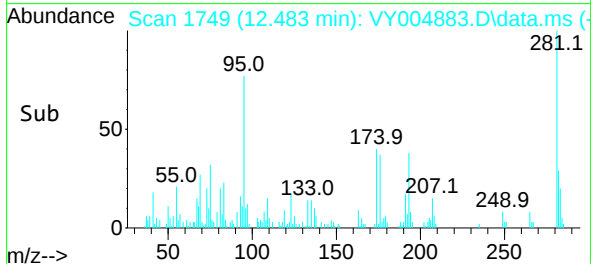
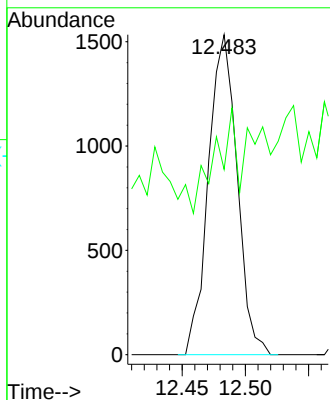
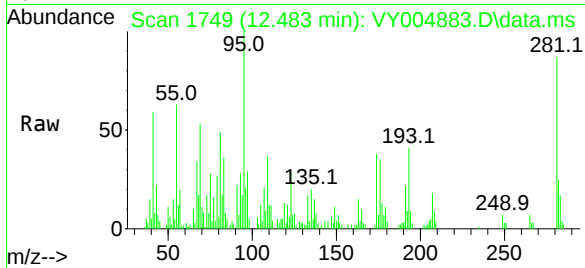




#76
1,2,3-Trichloropropane
Concen: 27.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

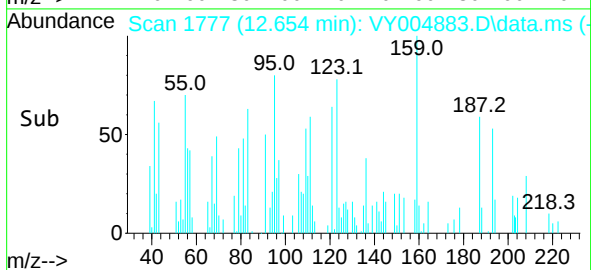
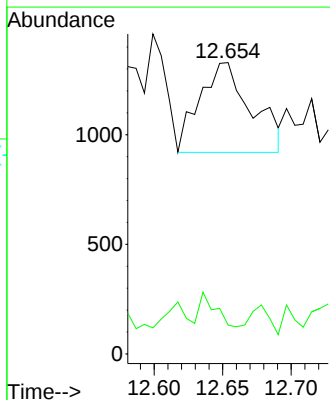
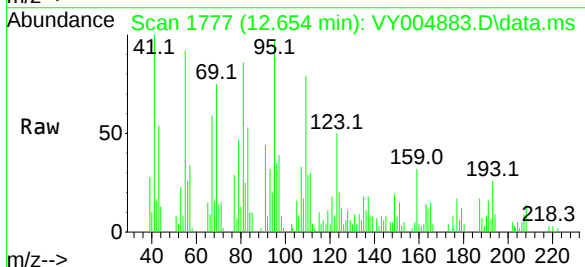
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

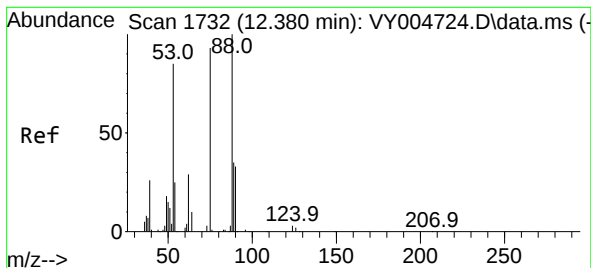
Tgt Ion: 75 Resp: 2422
Ion Ratio Lower Upper
75 100
77 23.5 0.0 0.0#



#78
n-propylbenzene
Concen: 1.41 ug/l
RT: 12.654 min Scan# 1777
Delta R.T. -0.018 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion: 91 Resp: 1071
Ion Ratio Lower Upper
91 100
120 14.2 11.1 33.3

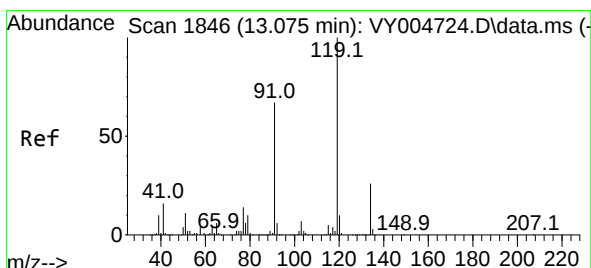
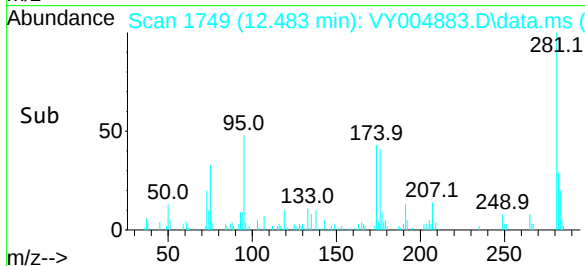
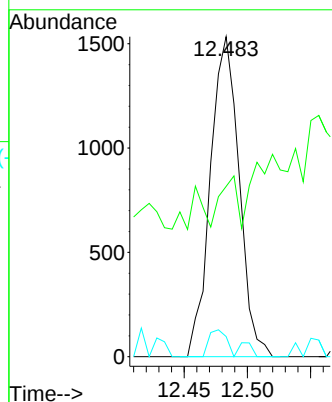
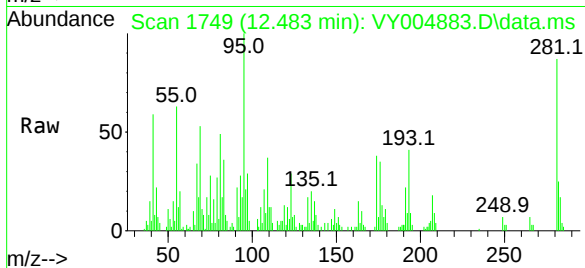




#81
trans-1,4-Dichloro-2-butene
Concen: 48.05 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

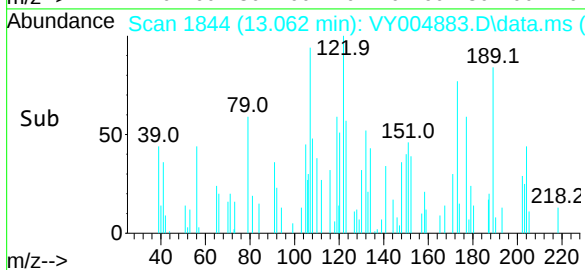
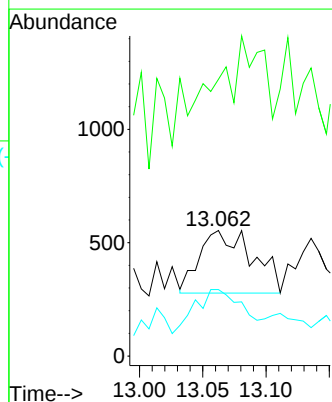
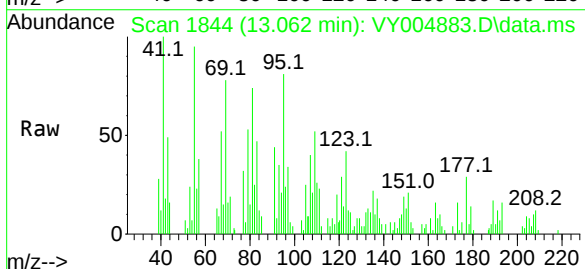
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

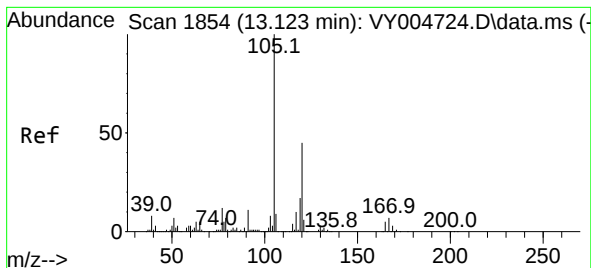
Tgt Ion: 75 Resp: 2422
Ion Ratio Lower Upper
75 100
53 11.1 73.9 110.9#
89 5.2 35.5 53.3#



#83
tert-Butylbenzene
Concen: 1.81 ug/l
RT: 13.062 min Scan# 1844
Delta R.T. -0.012 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion: 119 Resp: 797
Ion Ratio Lower Upper
119 100
91 0.0 32.3 96.8#
134 62.2 12.9 38.7#





#84

1,2,4-Trimethylbenzene

Concen: 1.48 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.055 min

Lab File: VY004883.D

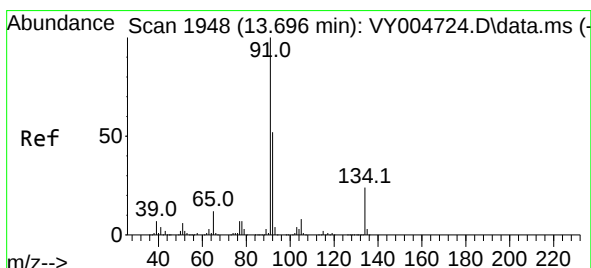
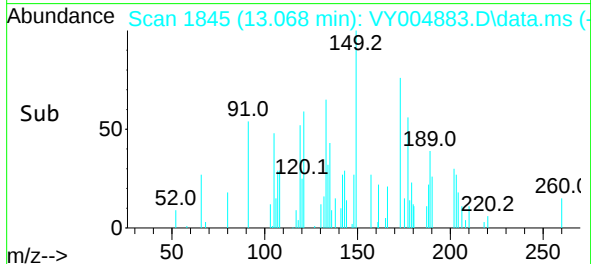
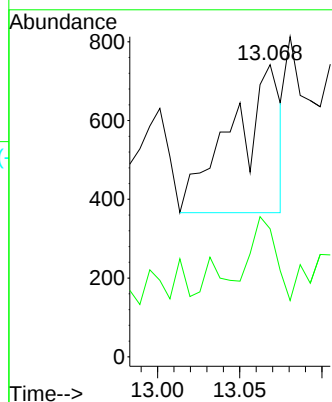
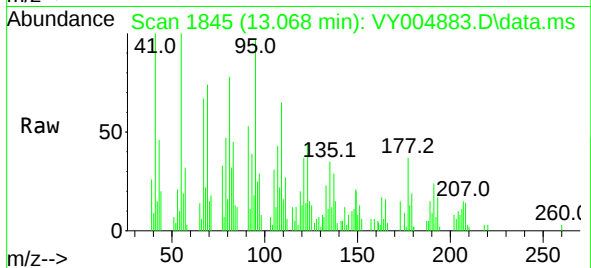
Acq: 26 May 2021 13:54

Tgt Ion:105 Resp: 762

Ion Ratio Lower Upper

105 100

120 38.2 22.5 67.5



#89

n-Butylbenzene

Concen: 5.63 ug/l

RT: 13.770 min Scan# 1960

Delta R.T. 0.073 min

Lab File: VY004883.D

Acq: 26 May 2021 13:54

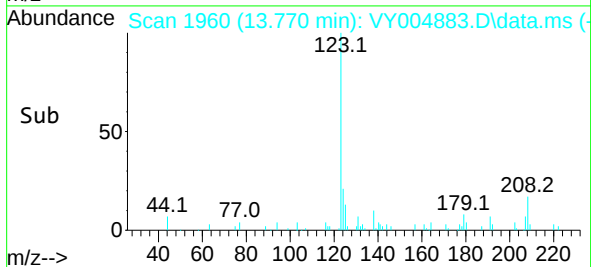
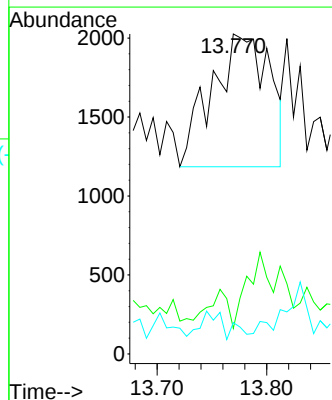
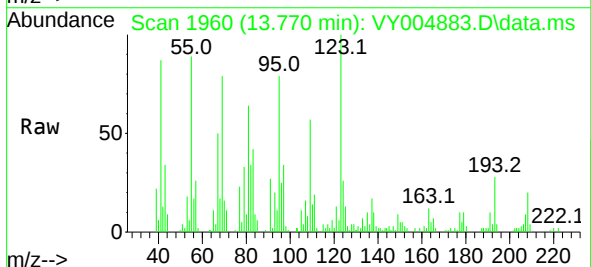
Tgt Ion: 91 Resp: 3055

Ion Ratio Lower Upper

91 100

92 9.7 26.4 79.0#

134 0.0 12.6 37.6#

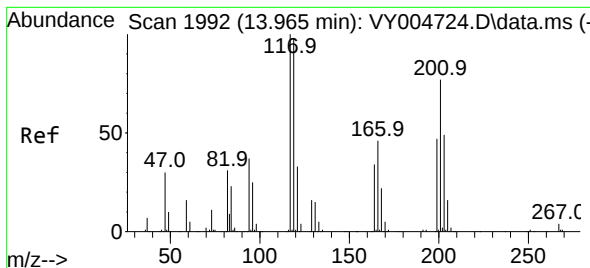


Instrument :

MSVOA_Y

ClientSampled :

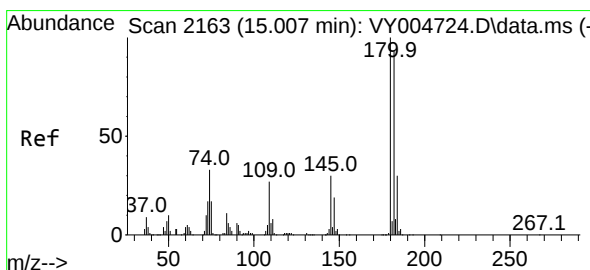
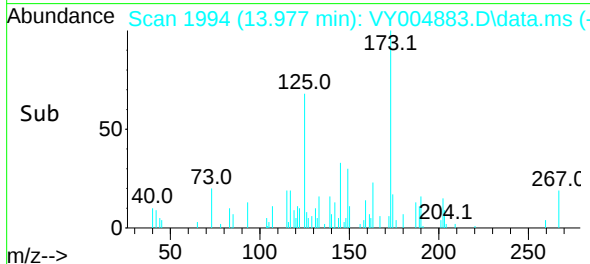
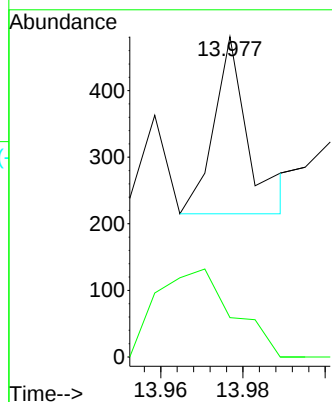
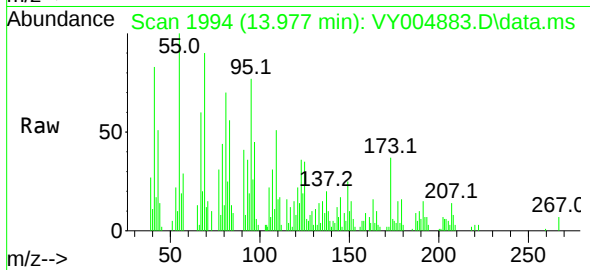
1-5-TP



#90
Hexachloroethane
Concen: 2.01 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

Tgt Ion:117 Resp: 157
Ion Ratio Lower Upper
117 100
201 107.6 35.9 107.8



#93
1,2,4-Trichlorobenzene
Concen: 2.75 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004883.D
Acq: 26 May 2021 13:54

Tgt Ion:180 Resp: 429
Ion Ratio Lower Upper
180 100
182 0.0 46.9 140.8#
145 22.6 15.4 46.4

