

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006150.D
 Acq On : 24 Sep 2021 19:48
 Operator : SY/MD
 Sample : M3934-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Sep 25 05:48:27 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)

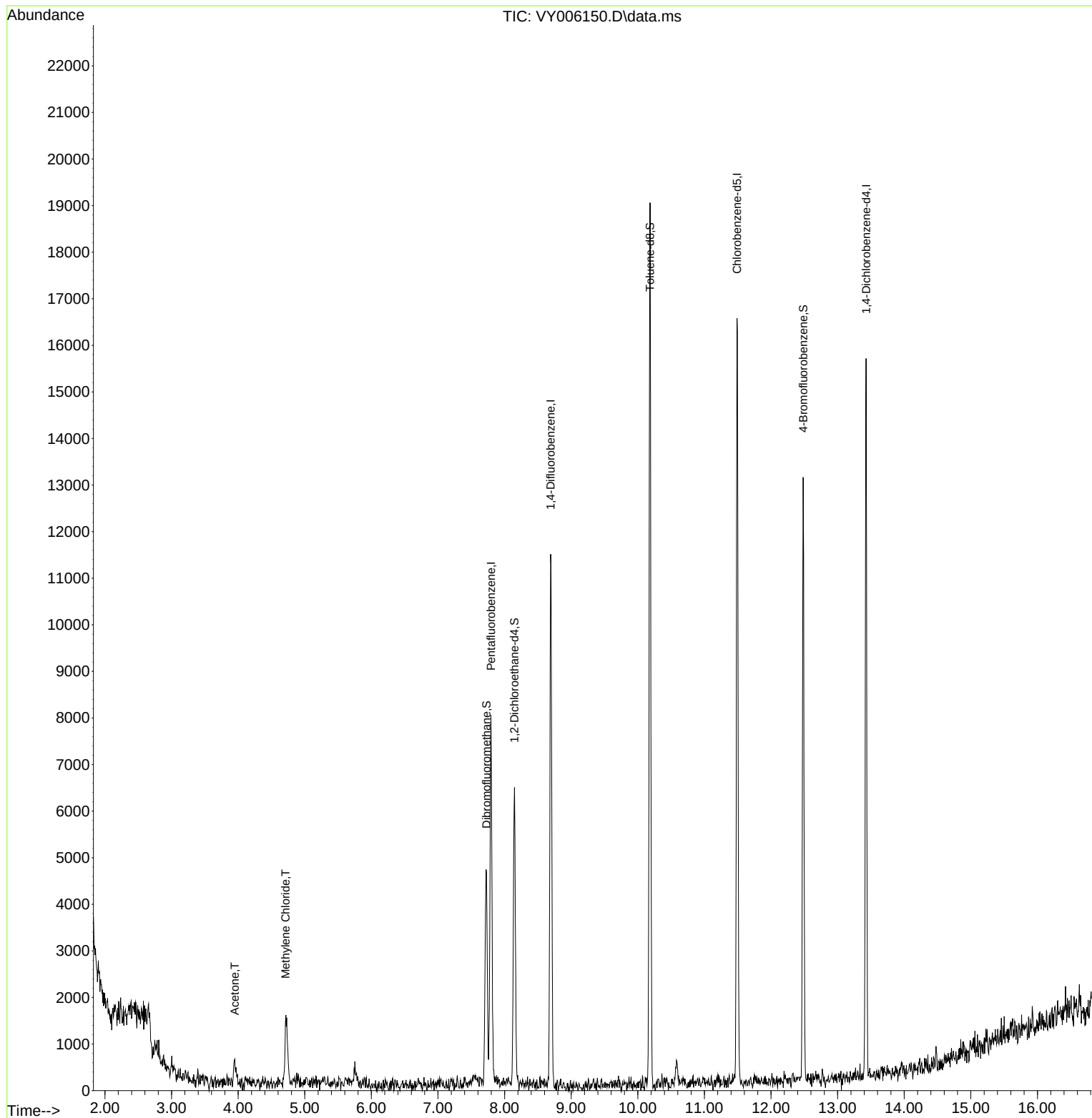
Internal Standards						
1) Pentafluorobenzene	7.795	168	6465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	10034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	9277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	5389	60.009	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.020%	
35) Dibromofluoromethane	7.728	113	3181	51.041	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.080%	
50) Toluene-d8	10.185	98	12221	46.009	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.020%	
62) 4-Bromofluorobenzene	12.483	95	3613	40.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.120%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	874	35.484	ug/l #	80
20) Methylene Chloride	4.710	84	919	8.059	ug/l #	74

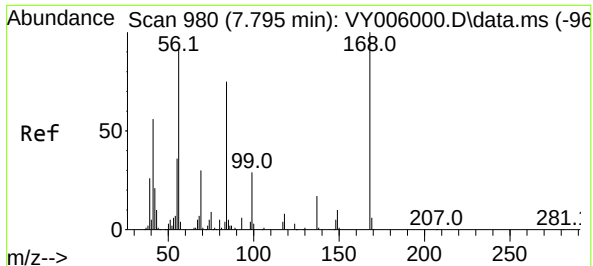
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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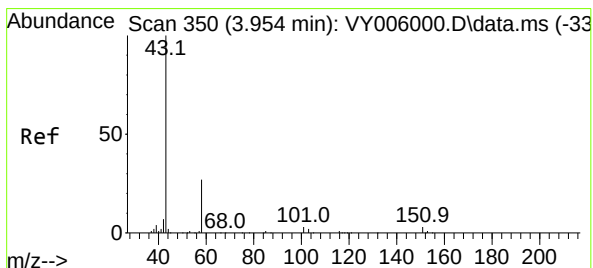
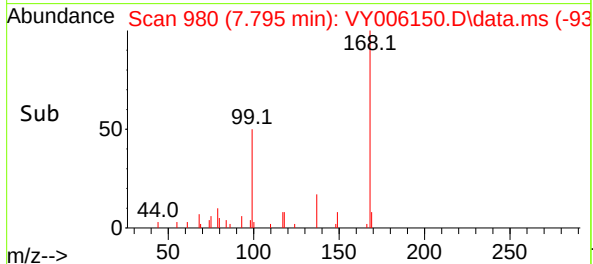
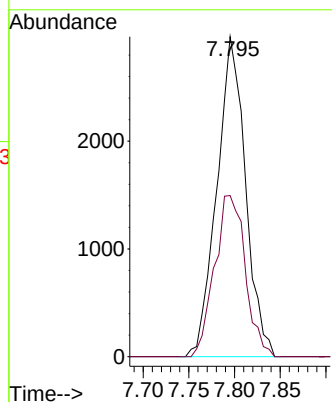
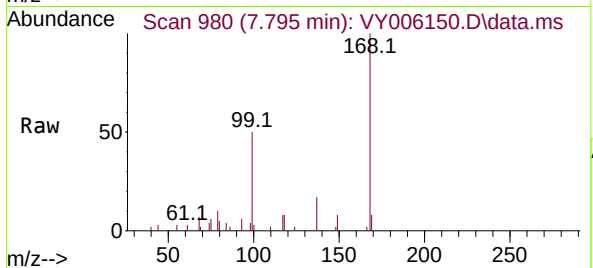




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48

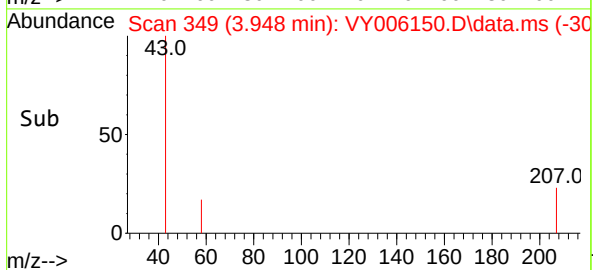
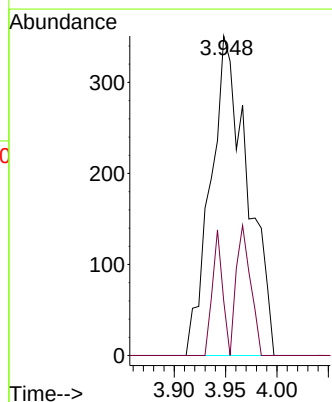
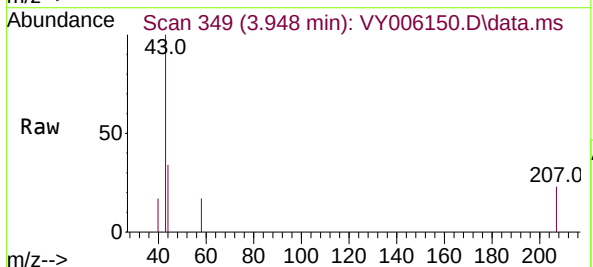
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

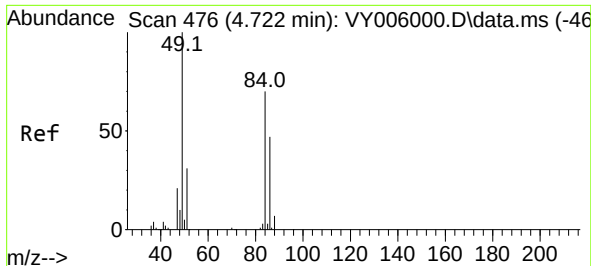
Tgt Ion:168 Resp: 6465
Ion Ratio Lower Upper
168 100
99 50.4 46.9 70.3



#16
Acetone
Concen: 35.484 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48

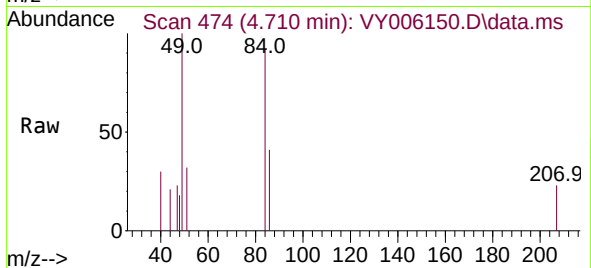
Tgt Ion: 43 Resp: 874
Ion Ratio Lower Upper
43 100
58 17.1 22.0 33.0#



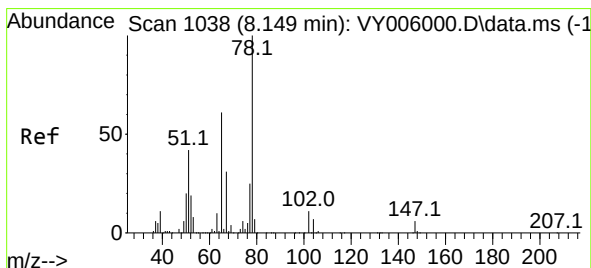
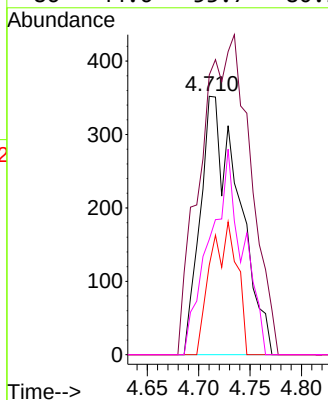
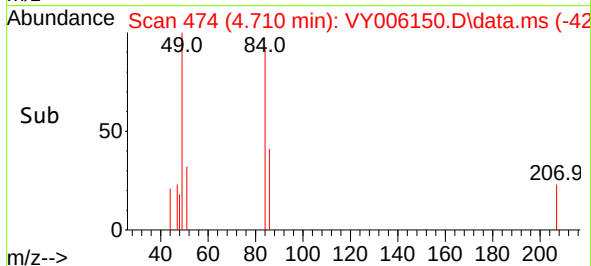


#20
Methylene Chloride
Concen: 8.059 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48

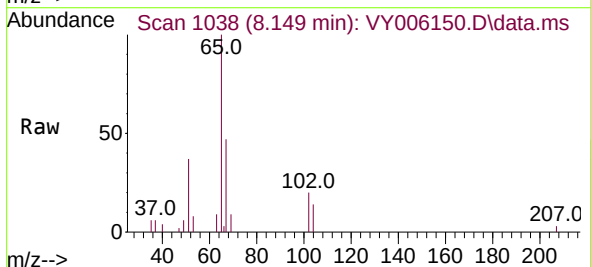
Instrument :
MSVOA_Y
ClientSampleId :
TP-5



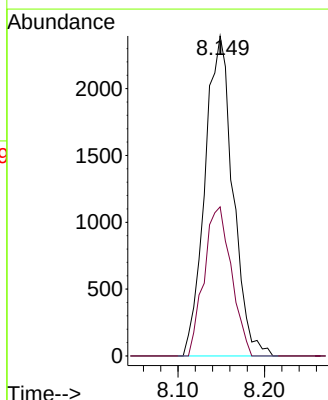
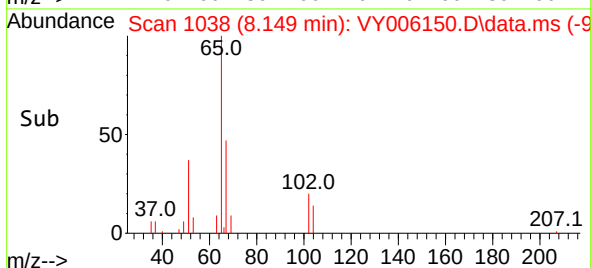
Tgt Ion:	84	Resp:	919
Ion	Ratio	Lower	Upper
84	100		
49	108.2	114.4	171.6#
51	34.7	35.3	52.9#
86	44.6	53.7	80.5#

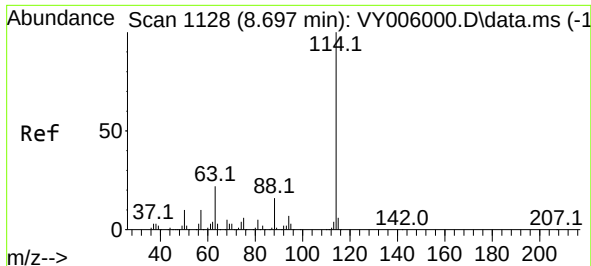


#33
1,2-Dichloroethane-d4
Concen: 60.009 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48



Tgt Ion:	65	Resp:	5389
Ion	Ratio	Lower	Upper
65	100		
67	45.3	0.0	99.4



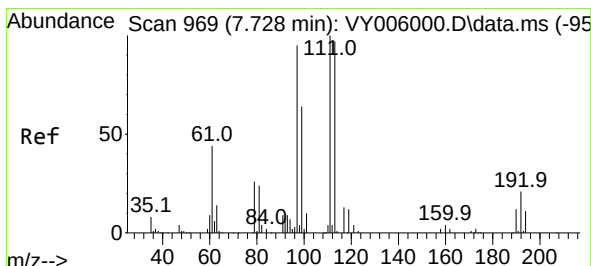
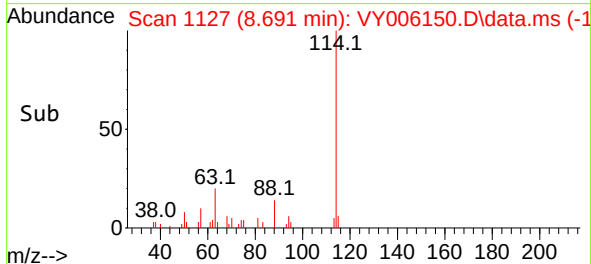
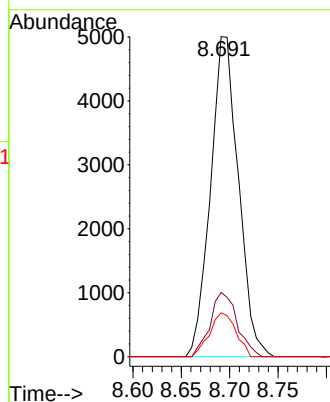
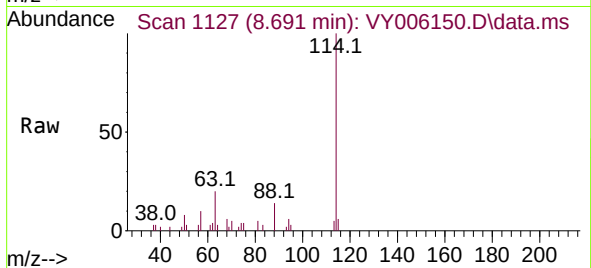


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

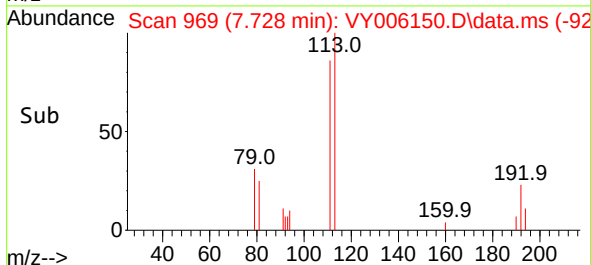
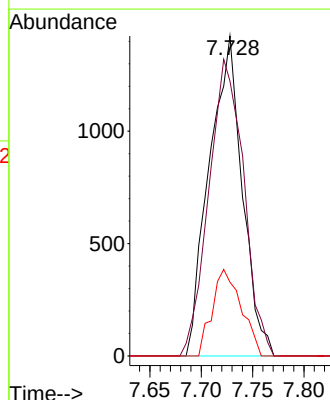
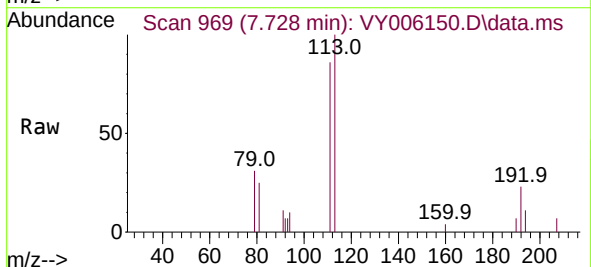
Tgt Ion:	114	Resp:	10034
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.2
88	13.7	0.0	31.8

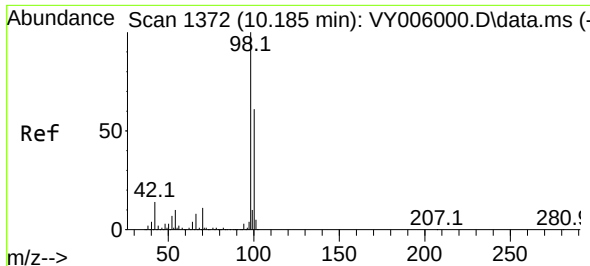


#35

Dibromofluoromethane
Concen: 51.041 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48

Tgt Ion:	113	Resp:	3181
Ion	Ratio	Lower	Upper
113	100		
111	97.9	82.6	124.0
192	23.7	17.6	26.4

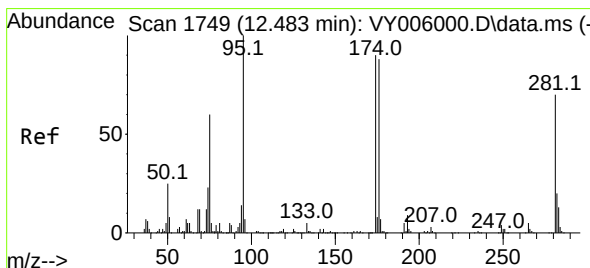
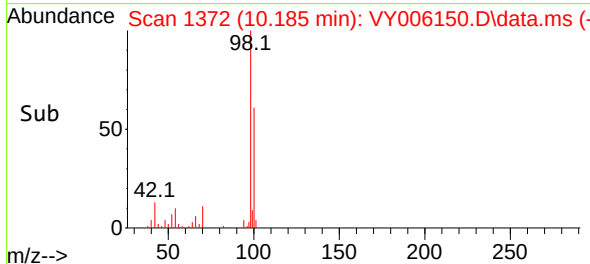
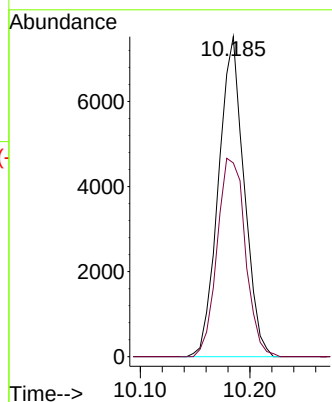
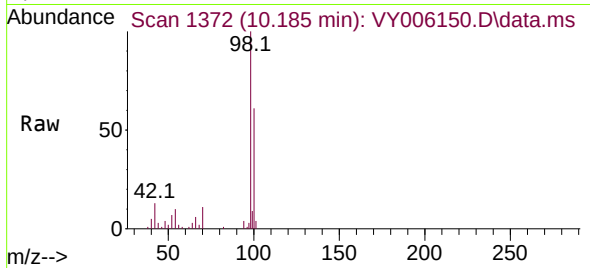




#50
Toluene-d8
Concen: 46.009 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48

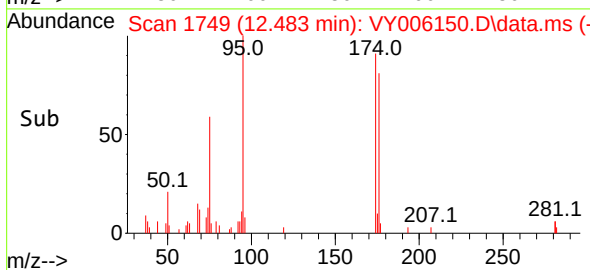
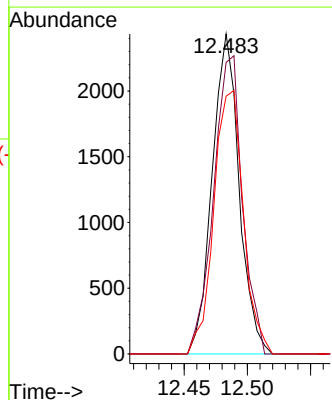
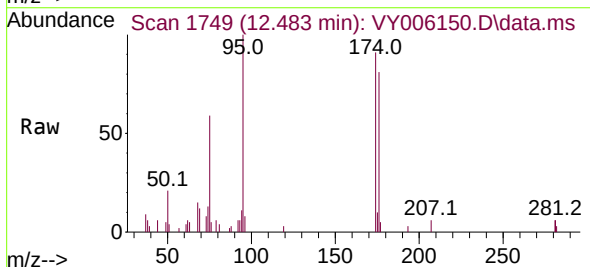
Instrument :
MSVOA_Y
ClientSampled :
TP-5

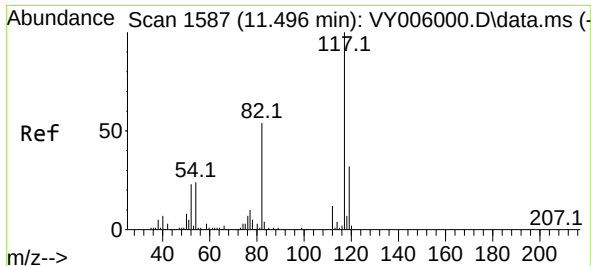
Tgt Ion: 98 Resp: 12221
Ion Ratio Lower Upper
98 100
100 68.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.063 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48

Tgt Ion: 95 Resp: 3613
Ion Ratio Lower Upper
95 100
174 99.8 0.0 177.0
176 90.1 0.0 175.8

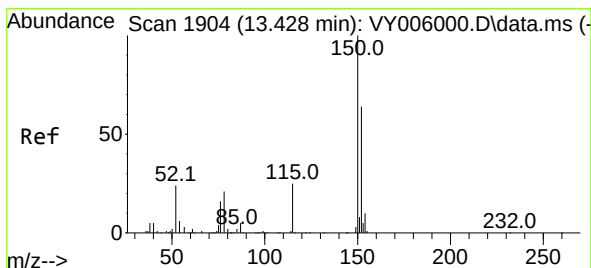
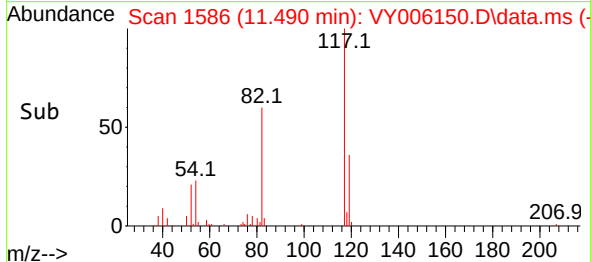
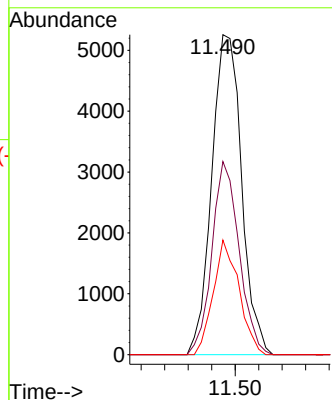
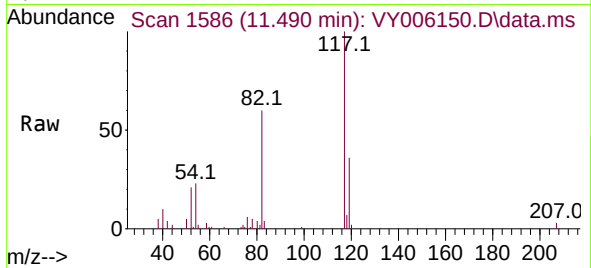




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48

Instrument :
MSVOA_Y
ClientSampled :
TP-5

Tgt Ion:	117	Resp:	9277
Ion	Ratio	Lower	Upper
117	100		
82	60.4	43.0	64.4
119	35.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006150.D
Acq: 24 Sep 2021 19:48

Tgt Ion:	152	Resp:	4040
Ion	Ratio	Lower	Upper
152	100		
115	51.9	28.2	84.7
150	156.0	0.0	347.6

