

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006076.D
 Acq On : 17 Sep 2021 17:33
 Operator : SY/MD
 Sample : M3775-07
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-6

Quant Time: Sep 20 01:42:46 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	116172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	219038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	237956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	87904	54.47	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.94%
35) Dibromofluoromethane	7.728	113	66349	48.77	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.54%
50) Toluene-d8	10.185	98	289089	49.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.72%
62) 4-Bromofluorobenzene	12.483	95	113397	57.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.20%

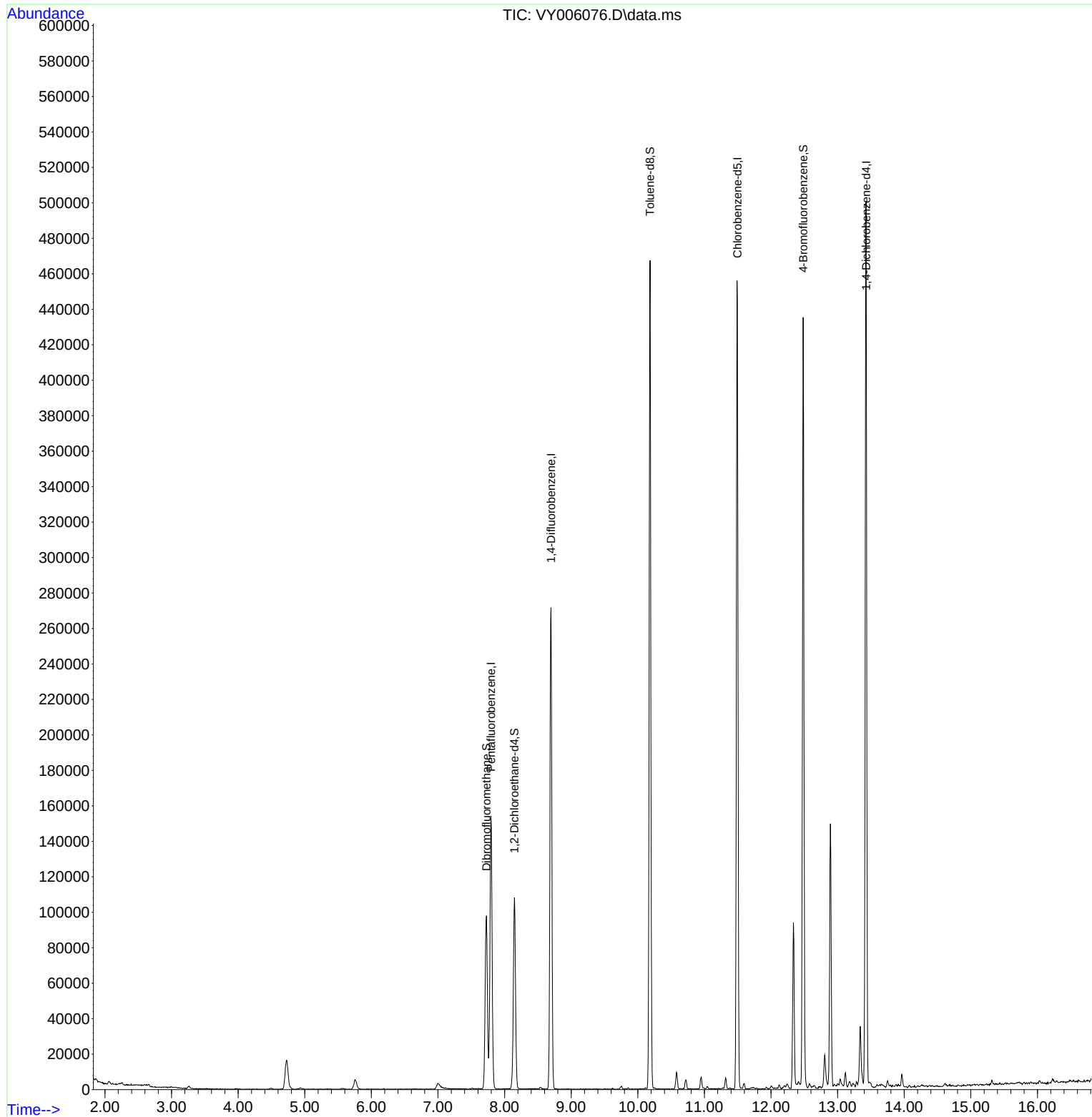
Target Compounds	Qvalue

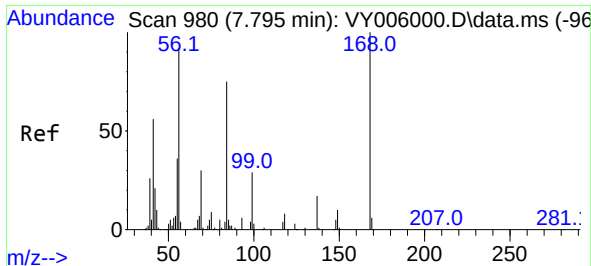
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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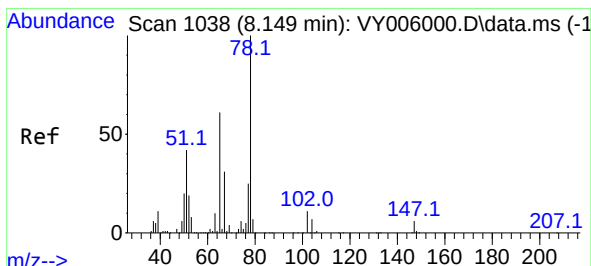
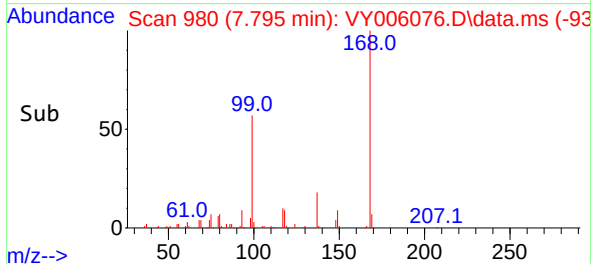
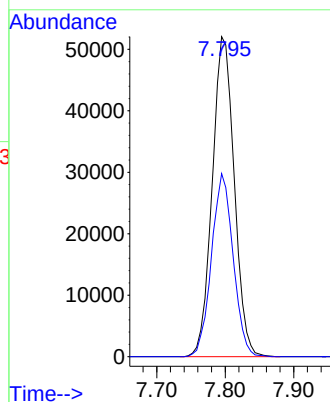
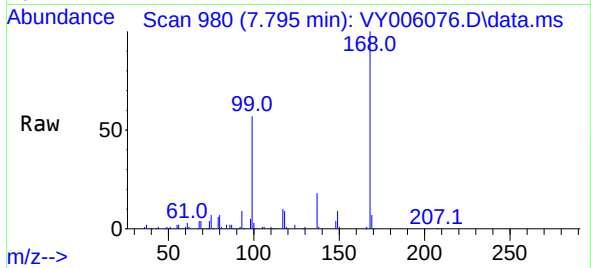




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

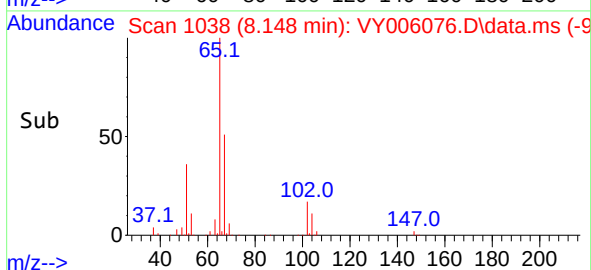
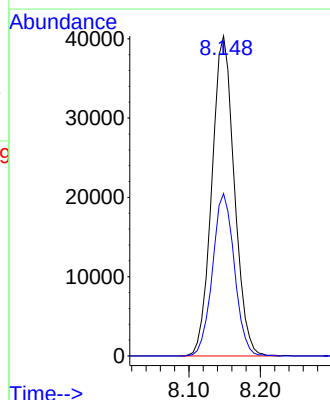
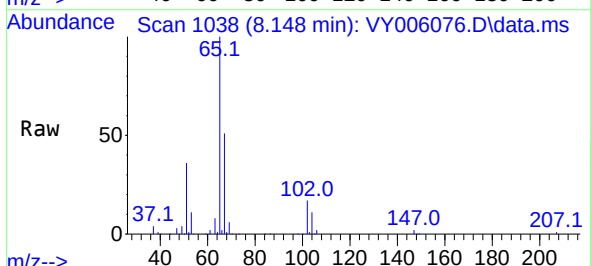
Instrument :
MSVOA_Y
ClientSampleId :
PE-6

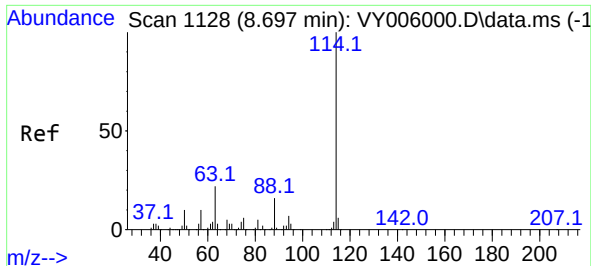
Tgt Ion:168 Resp: 116172
Ion Ratio Lower Upper
168 100
99 57.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.47 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

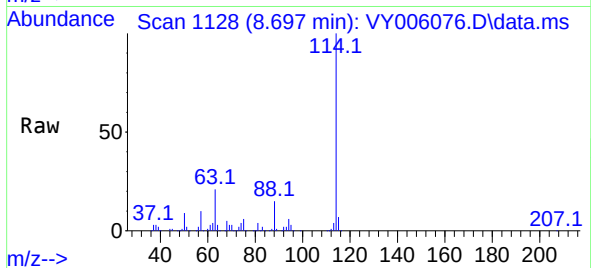
Tgt Ion: 65 Resp: 87904
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.4





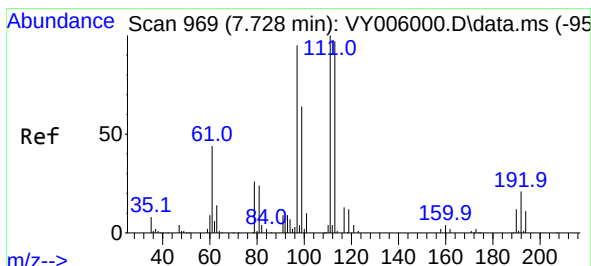
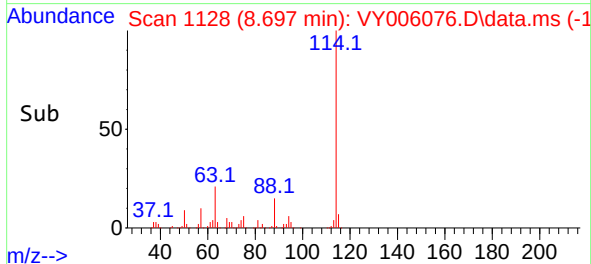
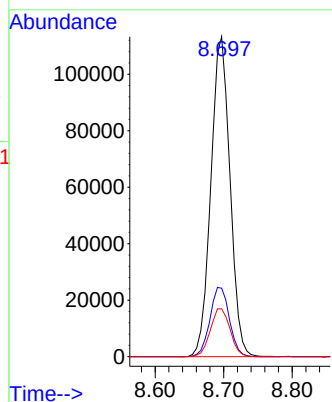
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Instrument :
MSVOA_Y
ClientSampleId :
PE-6



Tgt Ion:114 Resp: 219038

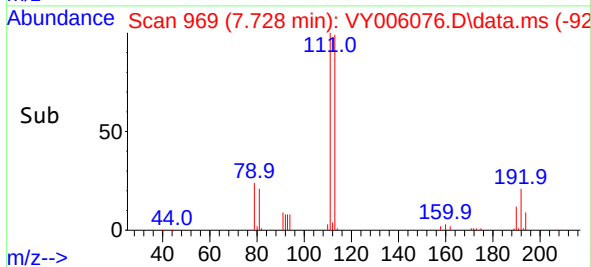
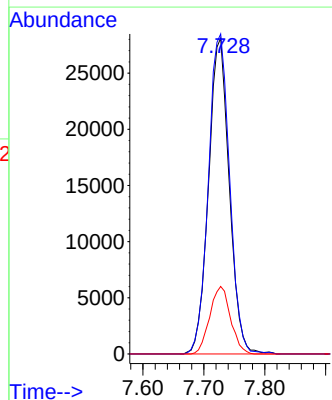
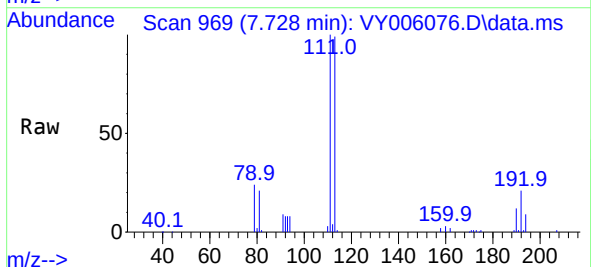
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	15.0	0.0	31.8

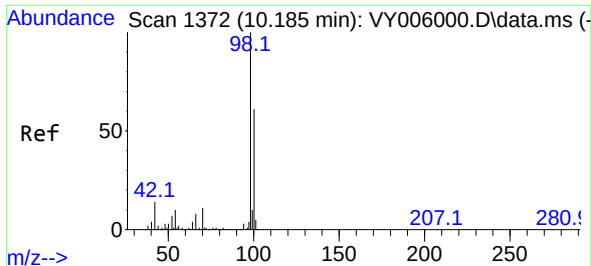


#35
Dibromofluoromethane
Concen: 48.77 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Tgt Ion:113 Resp: 66349

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	21.4	17.6	26.4

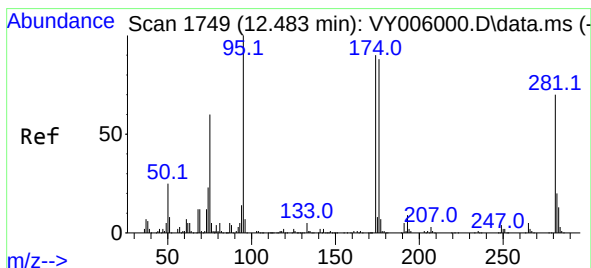
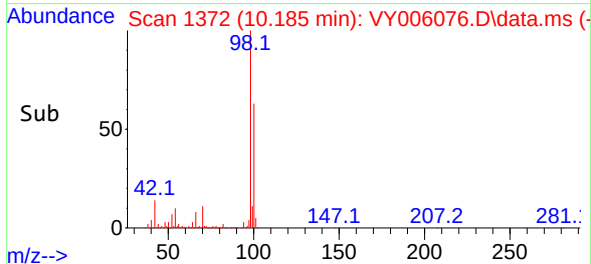
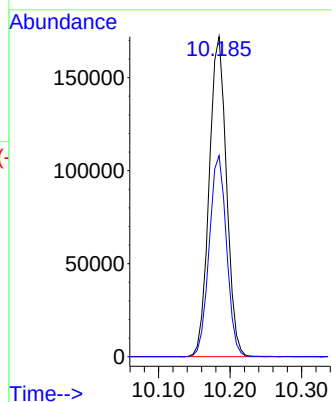
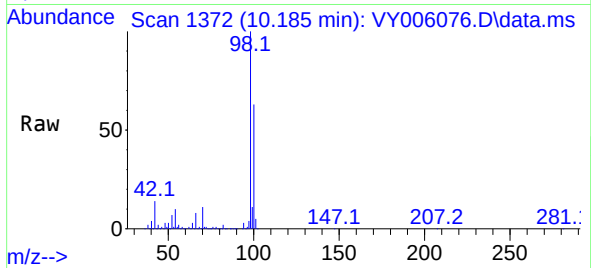




#50
Toluene-d8
Concen: 49.86 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

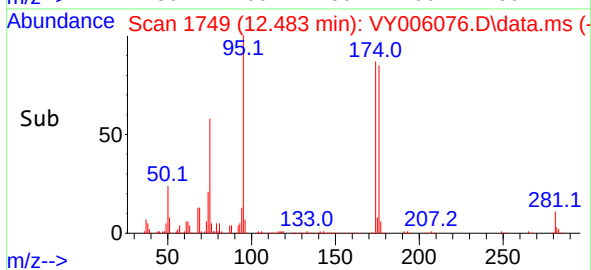
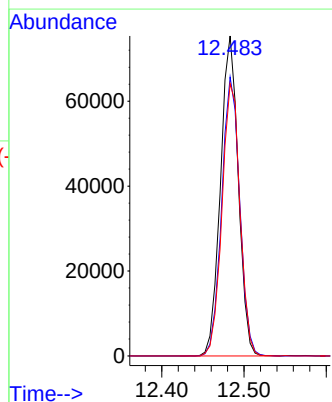
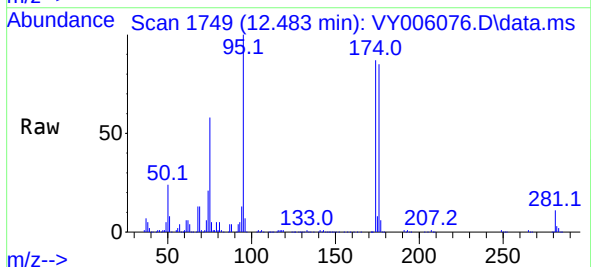
Instrument :
MSVOA_Y
ClientSampled :
PE-6

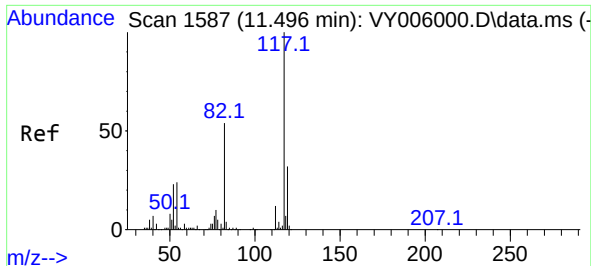
Tgt Ion: 98 Resp: 289089
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 57.60 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Tgt Ion: 95 Resp: 113397
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 85.8 0.0 175.8

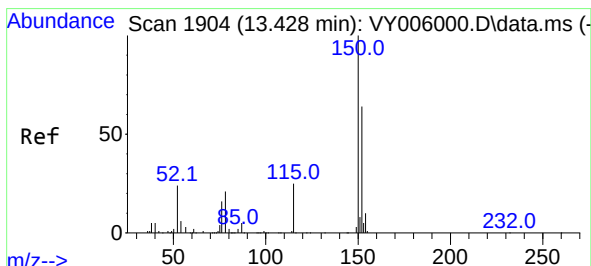
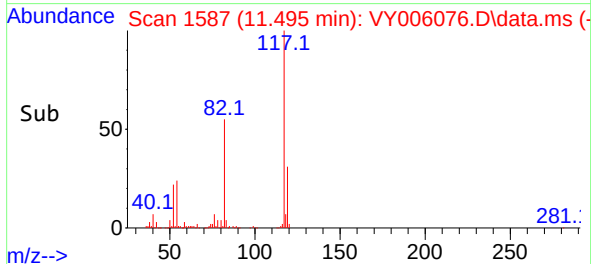
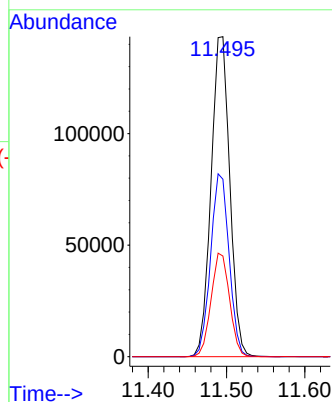
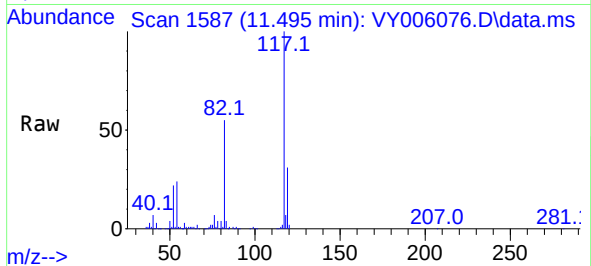




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Instrument :
MSVOA_Y
ClientSampled :
PE-6

Tgt Ion:	117	Resp:	237956
Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.0	64.4
119	31.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Tgt Ion:	152	Resp:	122071
Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.2	84.7
150	159.4	0.0	347.6

