

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006110.D
 Acq On : 22 Sep 2021 17:48
 Operator : SY/MD
 Sample : M3886-02
 Misc : 6.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Sep 23 01:28:02 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	46756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	64186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	48887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18419	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	21488	33.086	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	66.180%
35) Dibromofluoromethane	7.728	113	17521	43.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.900%
50) Toluene-d8	10.179	98	78110	45.970	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.940%
62) 4-Bromofluorobenzene	12.483	95	17930	31.080	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.160%

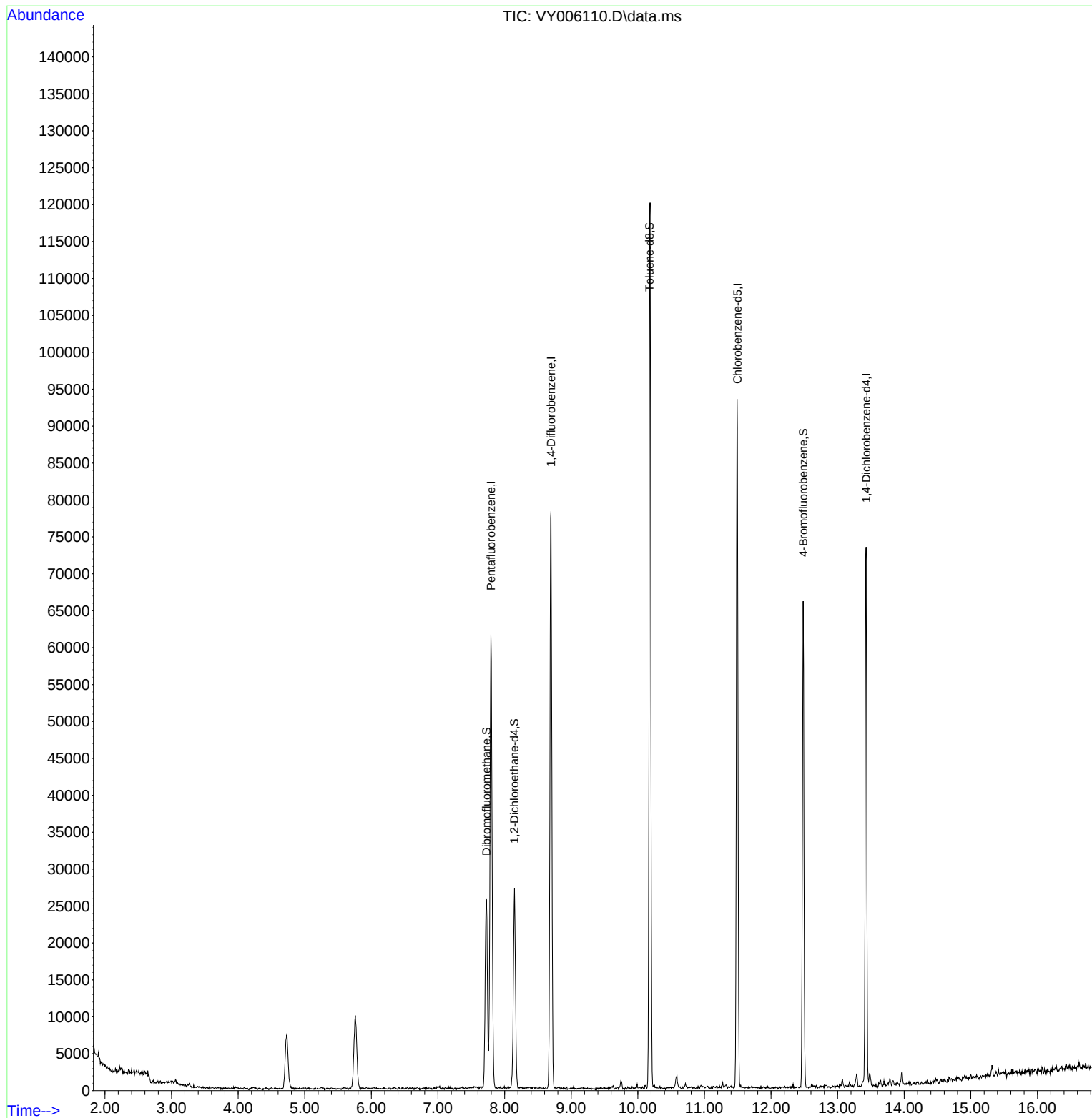
Target Compounds	Qvalue

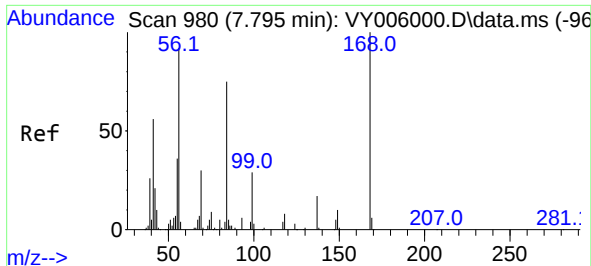
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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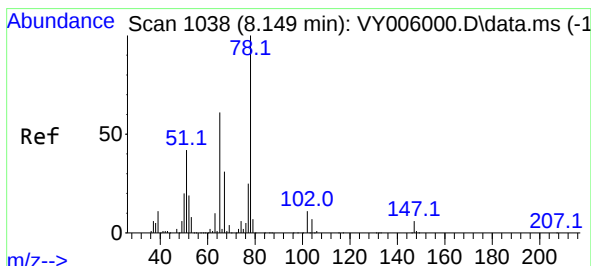
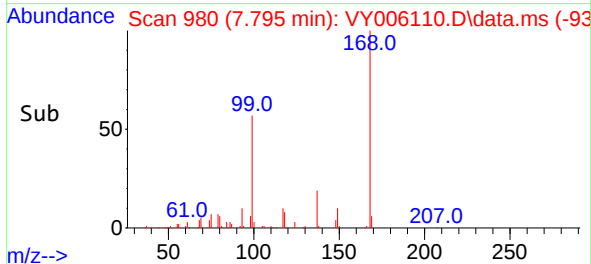
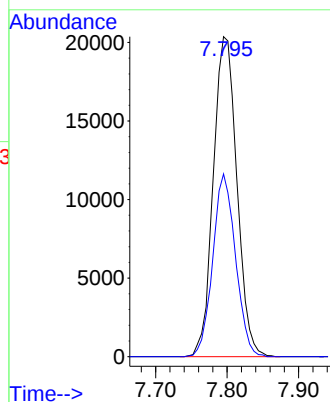
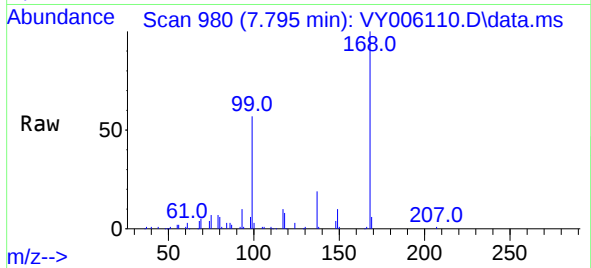




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006110.D
Acq: 22 Sep 2021 17:48

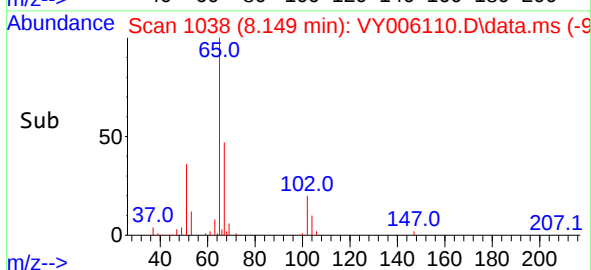
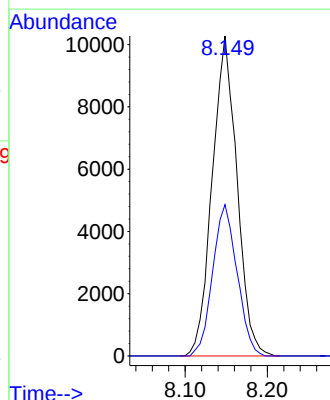
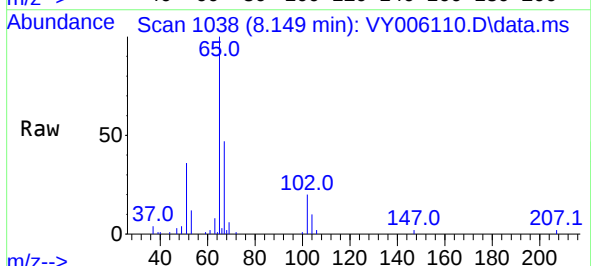
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

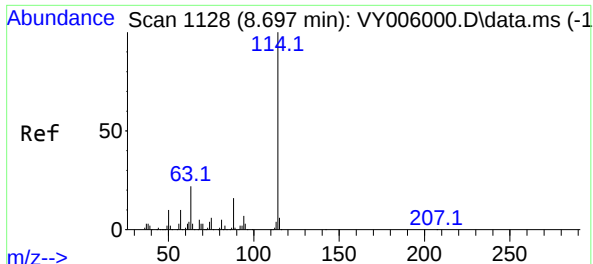
Tgt Ion:168 Resp: 46756
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 33.086 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006110.D
Acq: 22 Sep 2021 17:48

Tgt Ion: 65 Resp: 21488
Ion Ratio Lower Upper
65 100
67 46.6 0.0 99.4

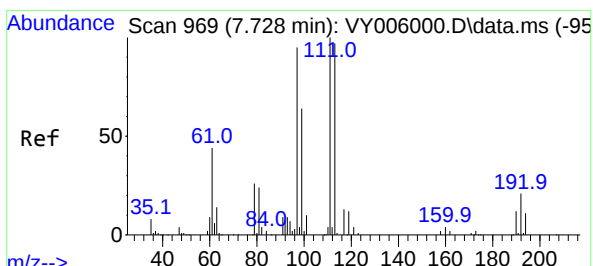
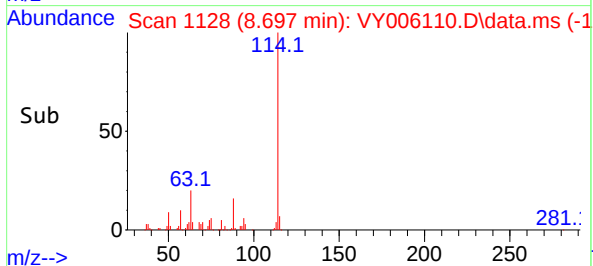
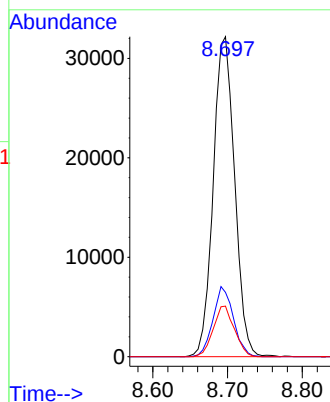
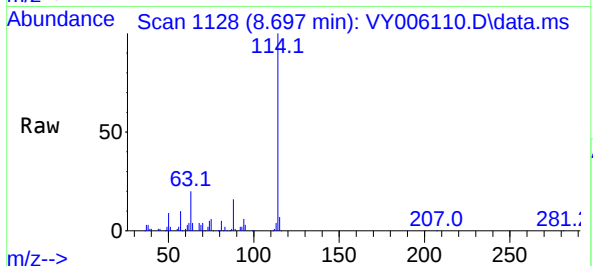




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006110.D
Acq: 22 Sep 2021 17:48

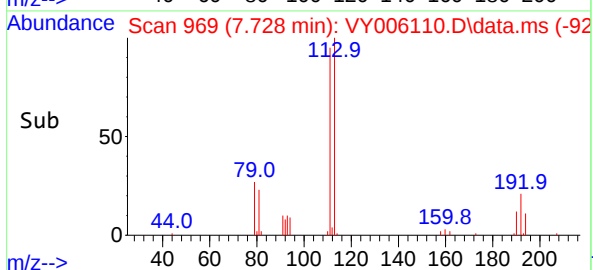
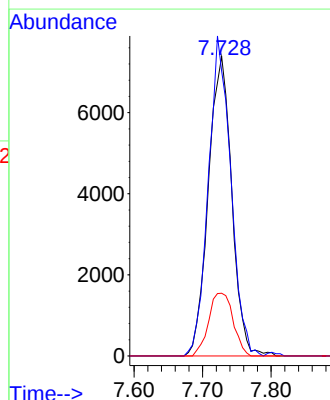
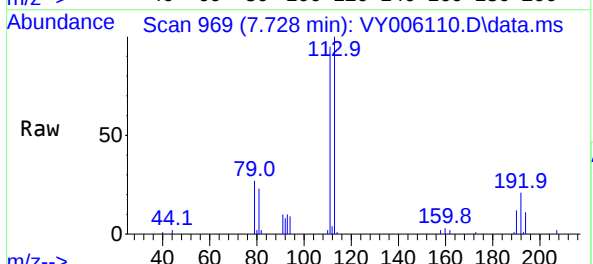
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

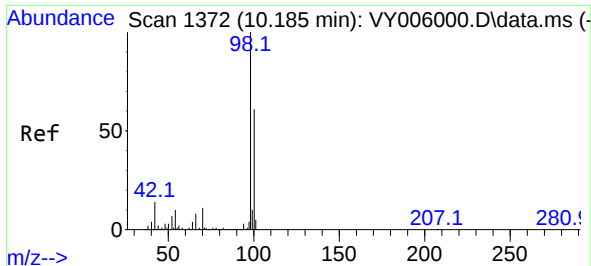
Tgt Ion:	114	Resp:	64186
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	15.8	0.0	31.8



#35
Dibromofluoromethane
Concen: 43.949 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006110.D
Acq: 22 Sep 2021 17:48

Tgt Ion:	113	Resp:	17521
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	124.0
192	21.9	17.6	26.4

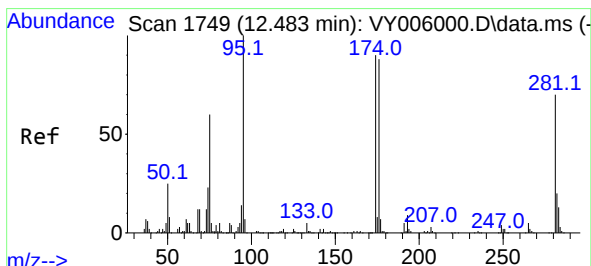
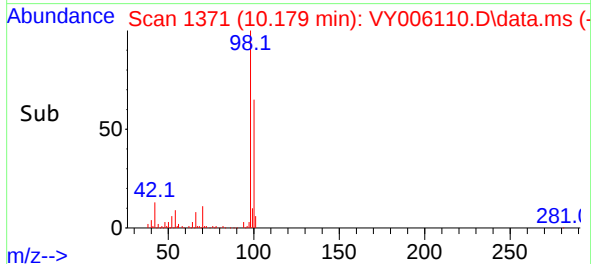
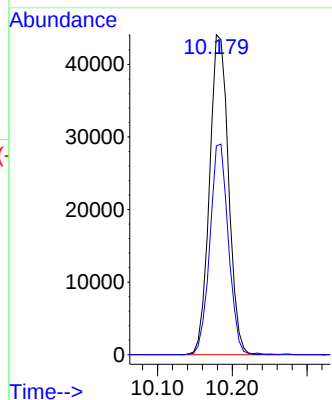
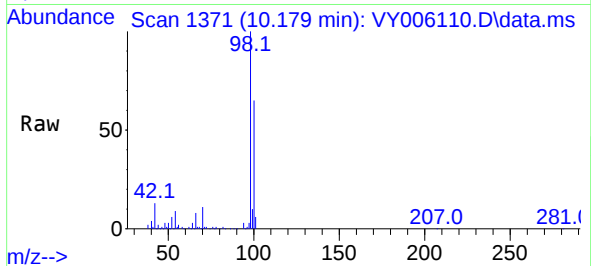




#50
Toluene-d8
Concen: 45.970 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006110.D
Acq: 22 Sep 2021 17:48

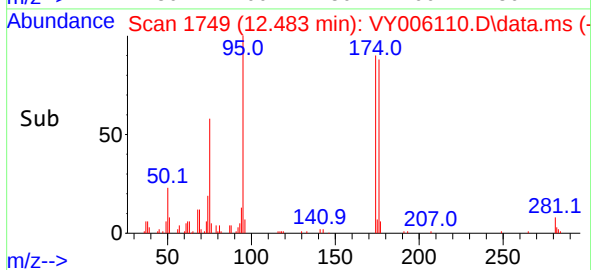
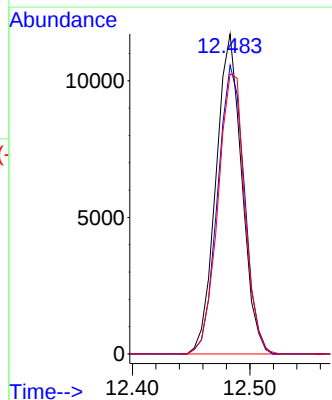
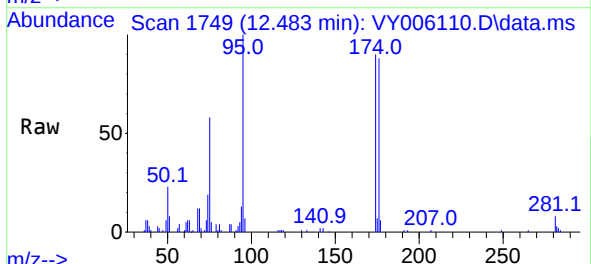
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

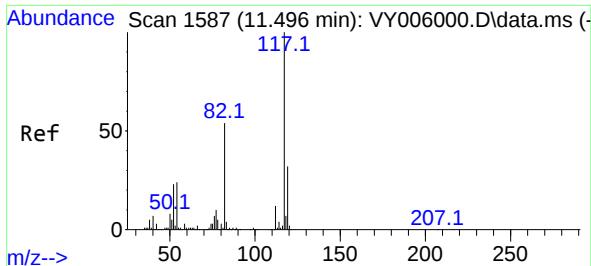
Tgt Ion: 98 Resp: 78110
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 31.080 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006110.D
Acq: 22 Sep 2021 17:48

Tgt Ion: 95 Resp: 17930
Ion Ratio Lower Upper
95 100
174 93.3 0.0 177.0
176 90.8 0.0 175.8

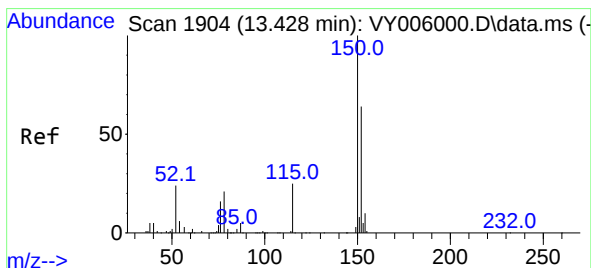
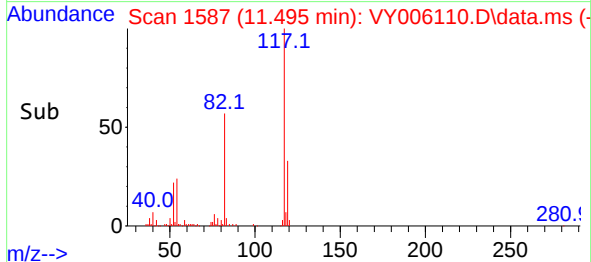
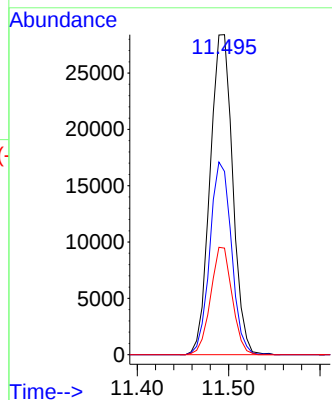
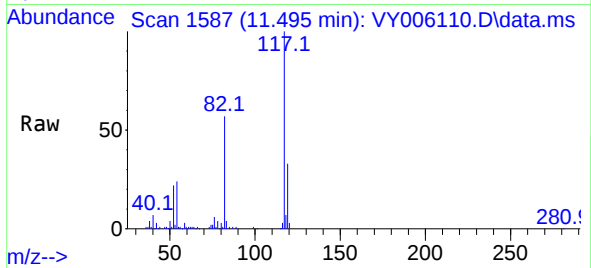




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006110.D
Acq: 22 Sep 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:	117	Resp:	48887
Ion	Ratio	Lower	Upper
117	100		
82	57.3	43.0	64.4
119	33.3	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: VY006110.D
Acq: 22 Sep 2021 17:48

Tgt Ion:	152	Resp:	18419
Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.2	84.7
150	161.2	0.0	347.6

