

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005658.D
 Acq On : 16 Aug 2021 10:22
 Operator : SY/MD
 Sample : VY0816SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBL01

Quant Time: Aug 17 05:16:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	257208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132779	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	106397	54.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.900%
35) Dibromofluoromethane	7.728	113	84936	52.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.900%
50) Toluene-d8	10.184	98	339421	50.455	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.483	95	111481	50.043	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.080%

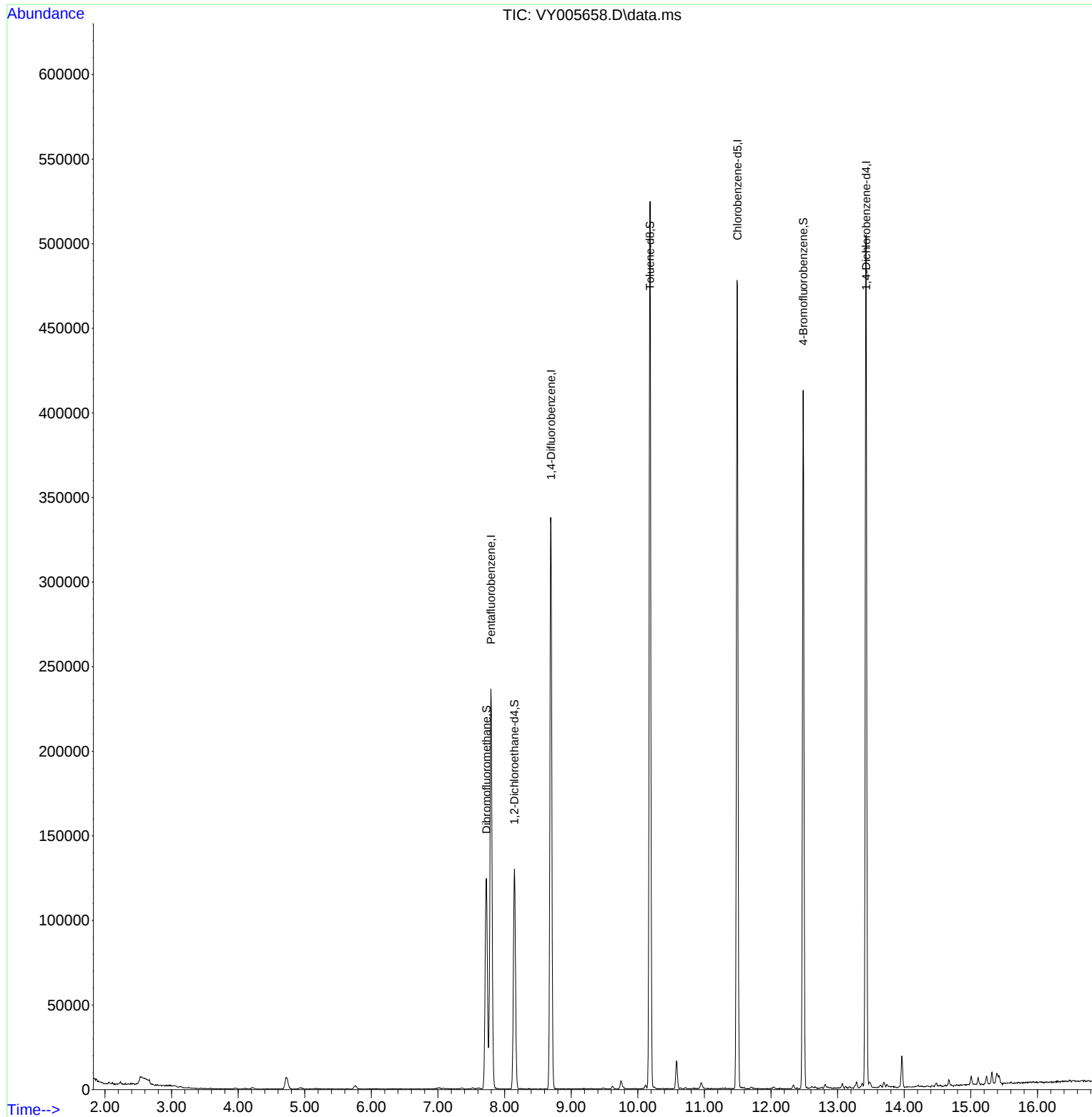
Target Compounds	Qvalue

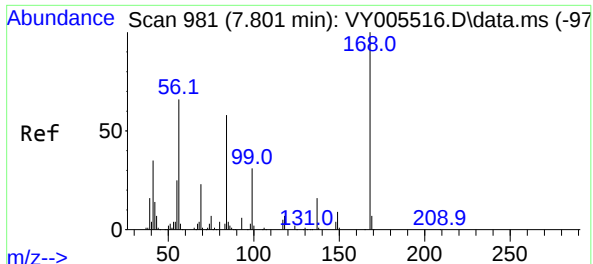
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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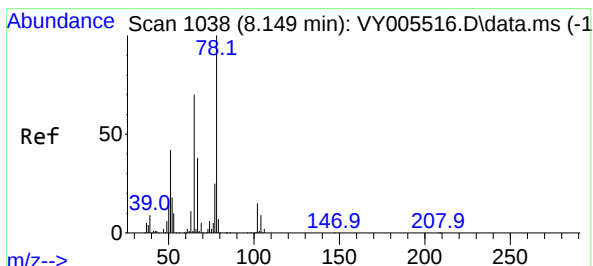
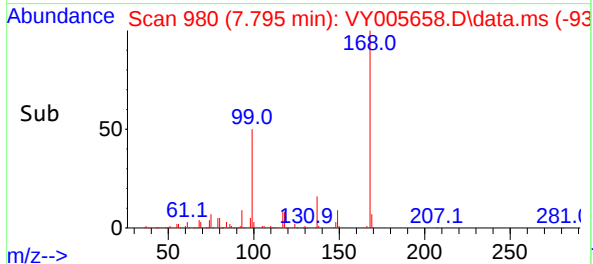
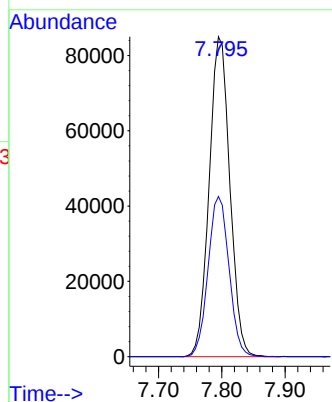
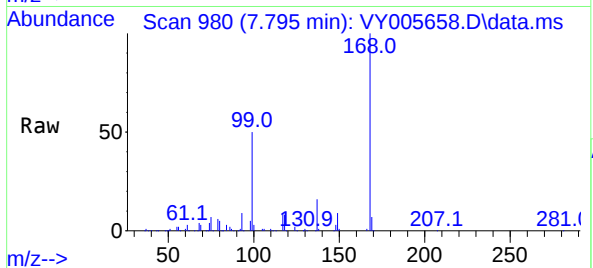




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

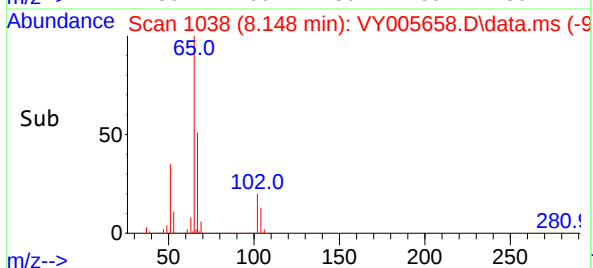
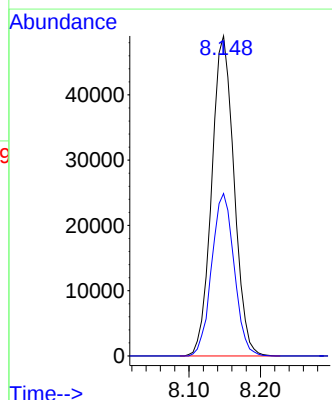
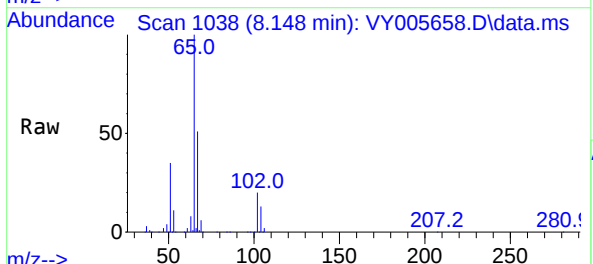
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBL01

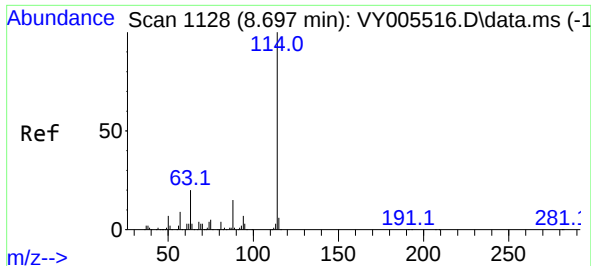
Tgt Ion:168 Resp: 193030
Ion Ratio Lower Upper
168 100
99 50.1 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 54.452 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion: 65 Resp: 106397
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4



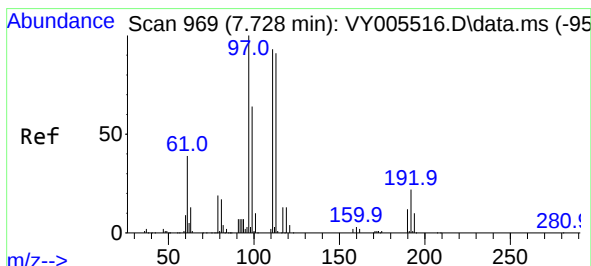
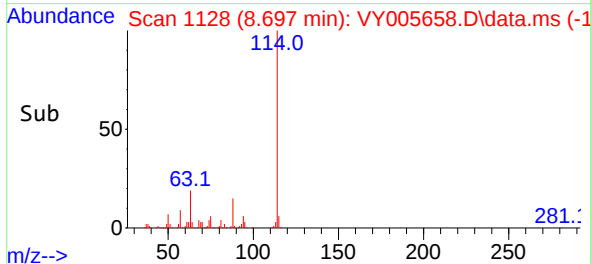
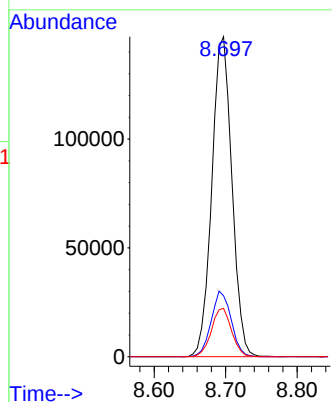
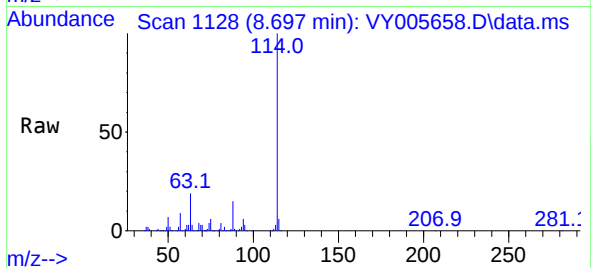


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBL01

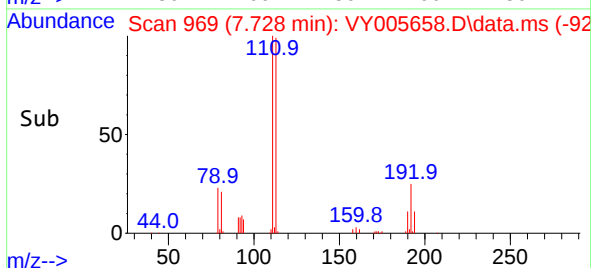
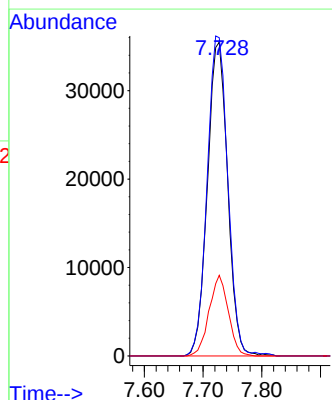
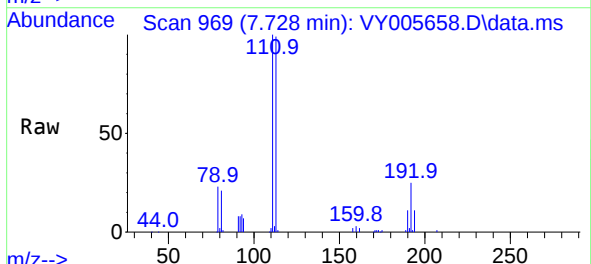
Tgt Ion:	114	Resp:	286496
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.2
88	15.1	0.0	30.8

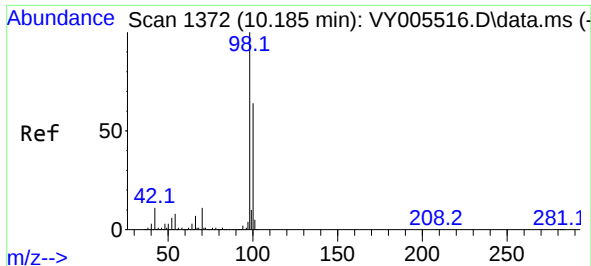


#35

Dibromofluoromethane
Concen: 52.952 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion:	113	Resp:	84936
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.9	122.9
192	24.4	19.2	28.8

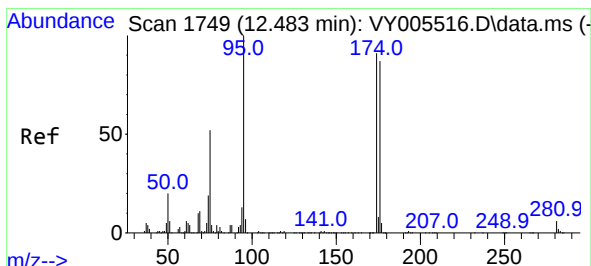
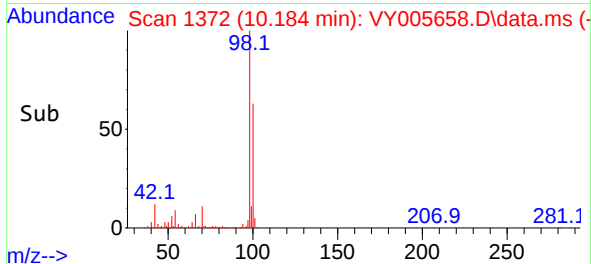
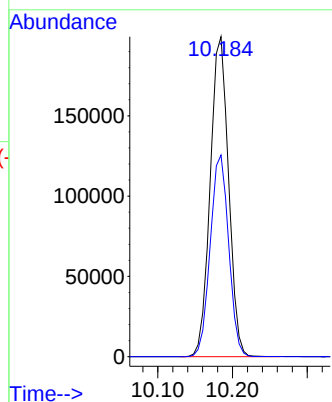
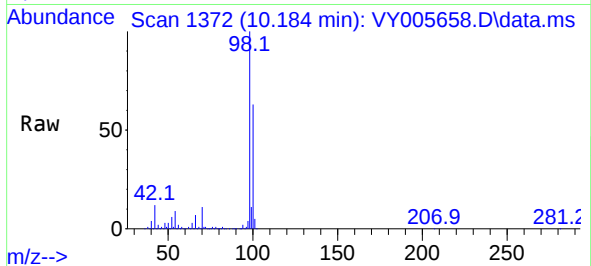




#50
Toluene-d8
Concen: 50.455 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

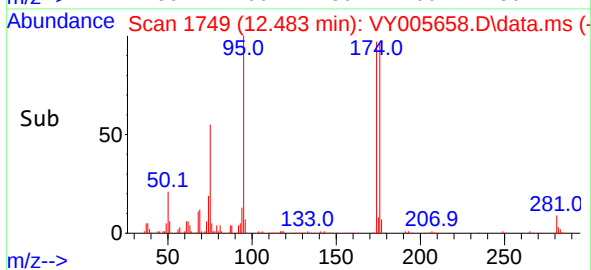
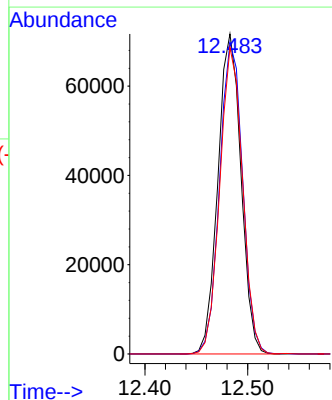
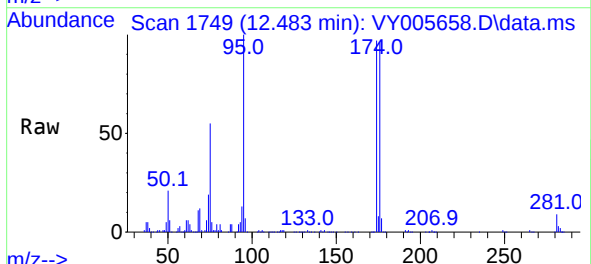
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBL01

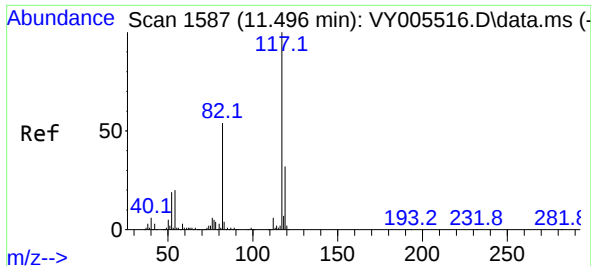
Tgt Ion: 98 Resp: 339421
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 50.043 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion: 95 Resp: 111481
Ion Ratio Lower Upper
95 100
174 97.0 0.0 191.4
176 94.3 0.0 183.6

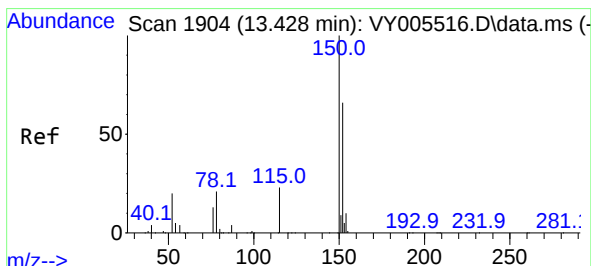
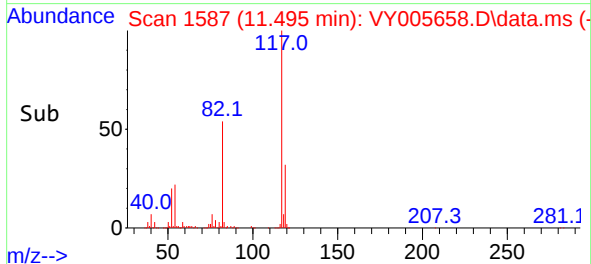
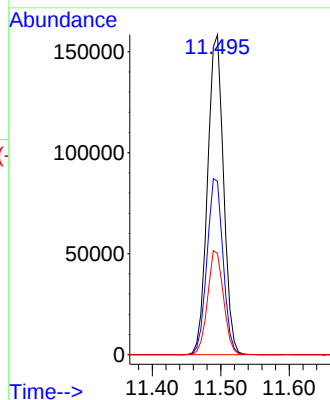
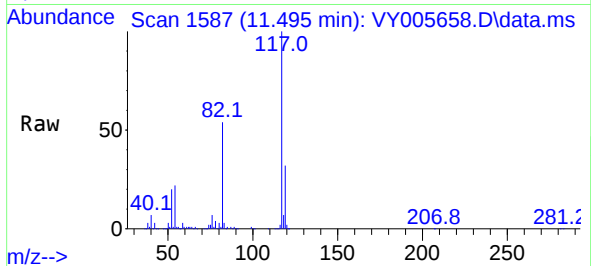




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	257208
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.5	65.3
119	31.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion:	152	Resp:	132779
Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.3	81.9
150	156.6	0.0	350.2

