

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006116.D
 Acq On : 23 Sep 2021 11:38
 Operator : SY/MD
 Sample : VY0923SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBL01

Quant Time: Sep 24 07:26:33 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	122945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	196074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	182706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84644	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79222	46.389	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.780%
35) Dibromofluoromethane	7.722	113	56742	46.592	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.180%
50) Toluene-d8	10.179	98	242056	46.634	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.260%
62) 4-Bromofluorobenzene	12.483	95	77314	43.872	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.740%

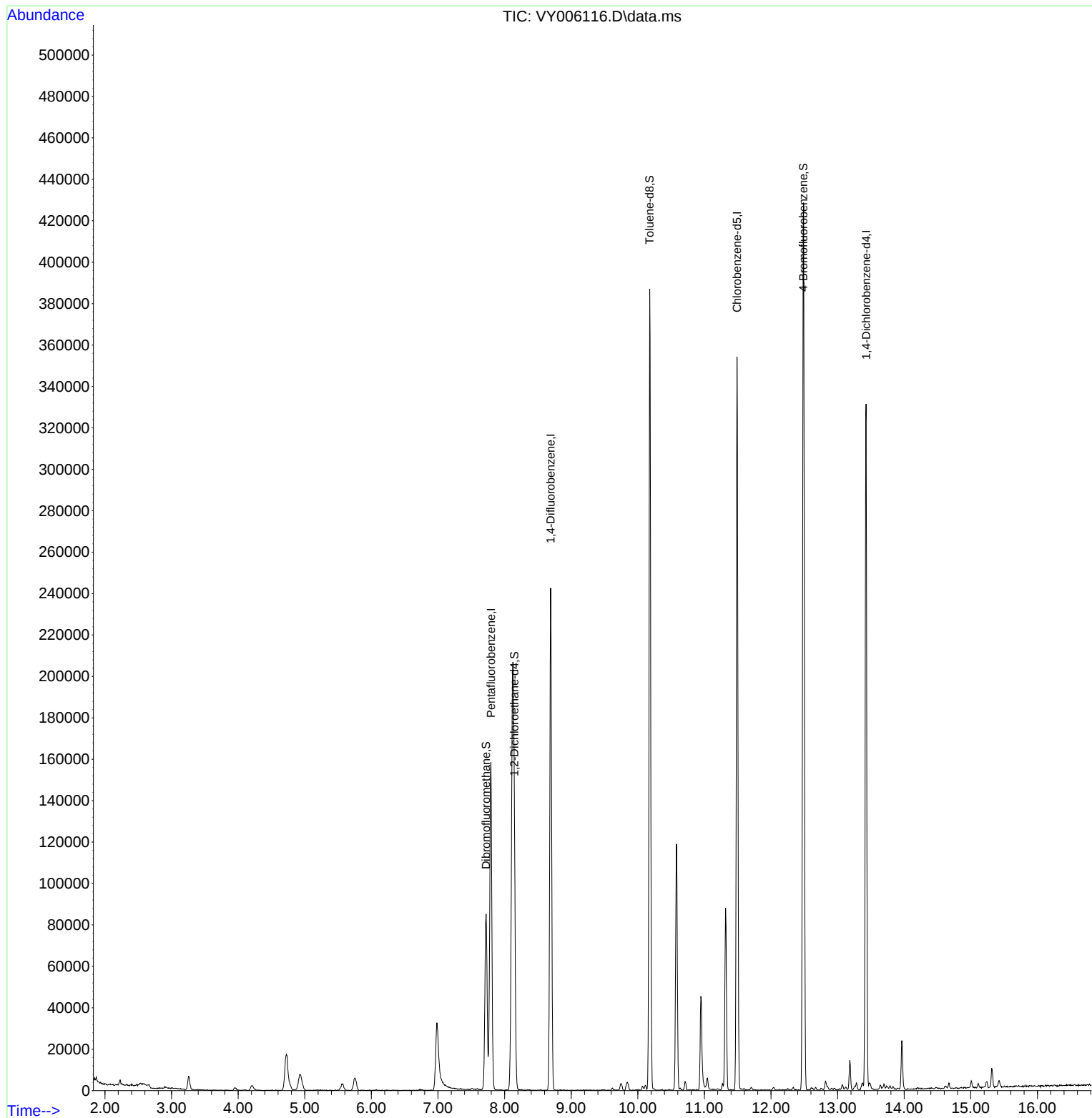
Target Compounds	Qvalue

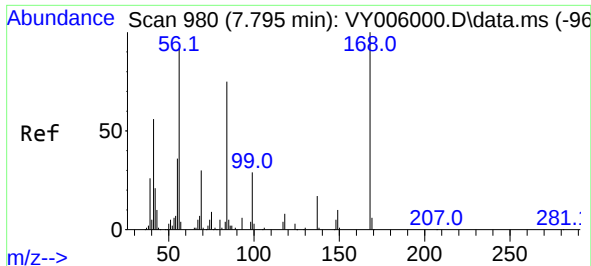
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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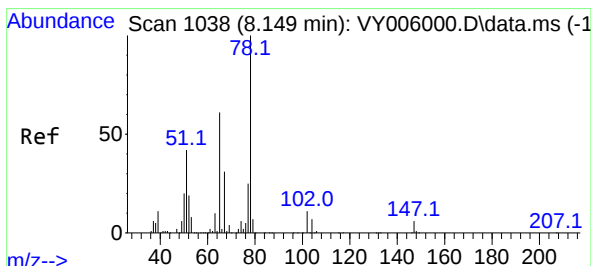
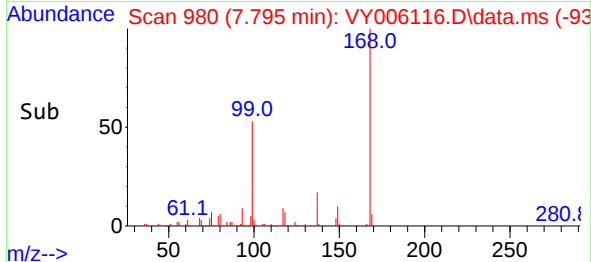
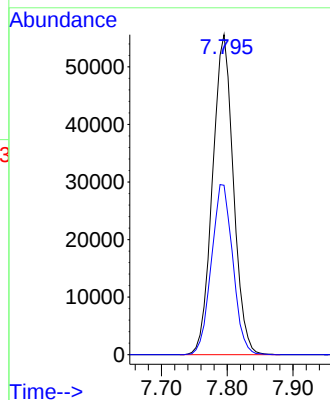
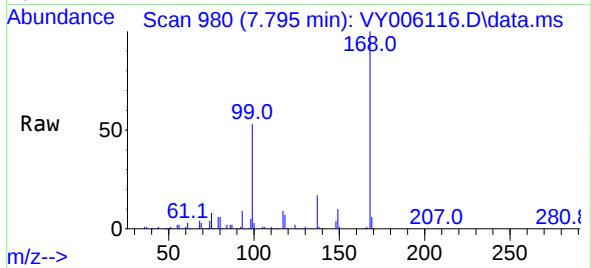




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006116.D
Acq: 23 Sep 2021 11:38

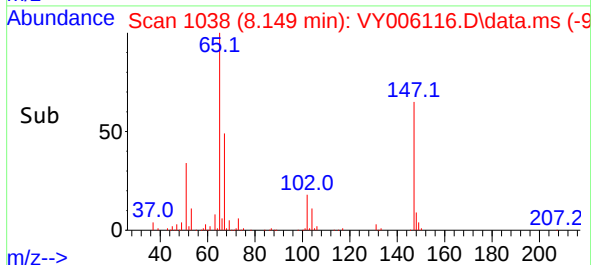
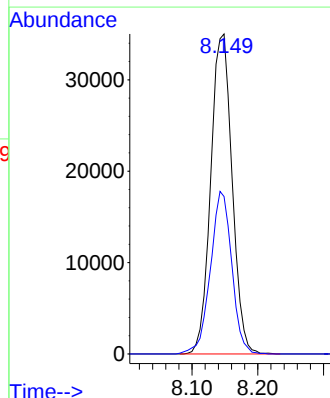
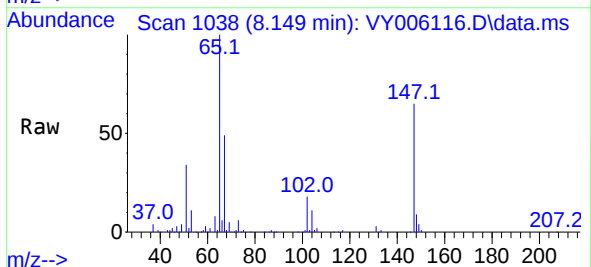
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBL01

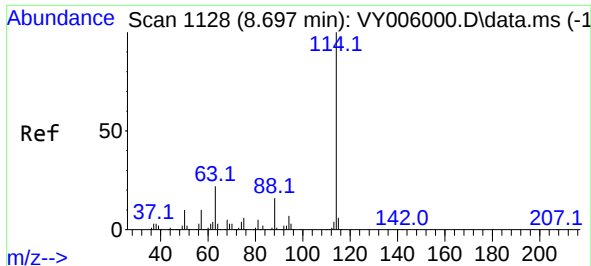
Tgt Ion:168 Resp: 122945
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 46.389 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006116.D
Acq: 23 Sep 2021 11:38

Tgt Ion: 65 Resp: 79222
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4



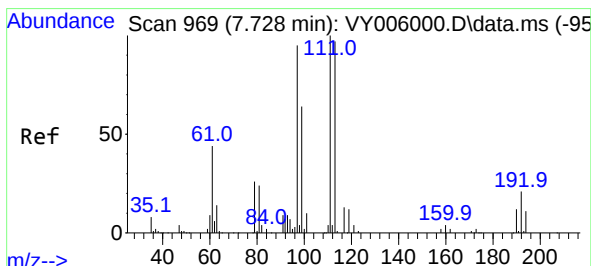
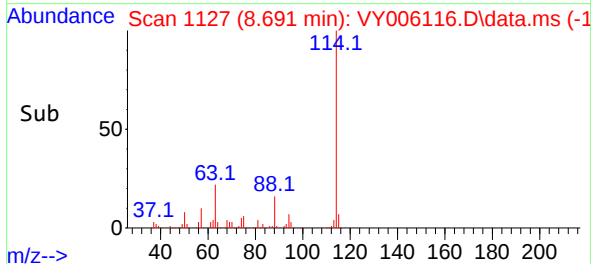
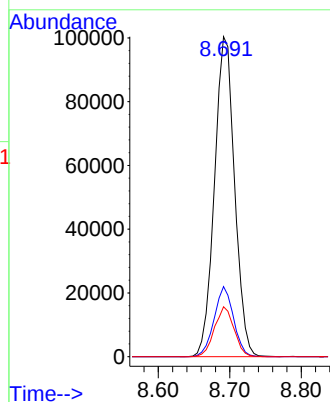
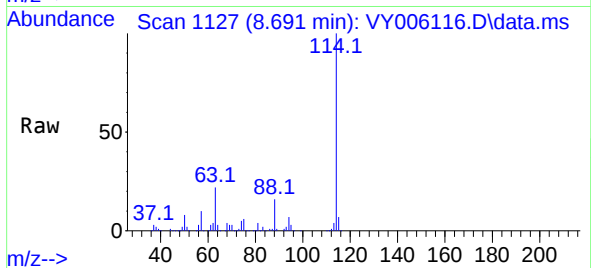


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006116.D
Acq: 23 Sep 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBL01

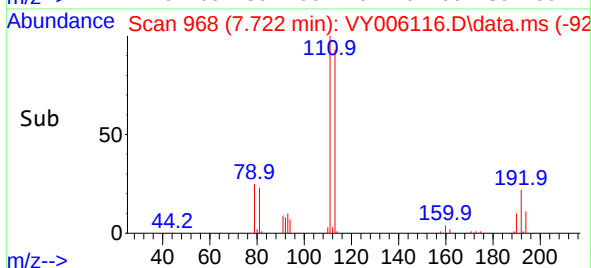
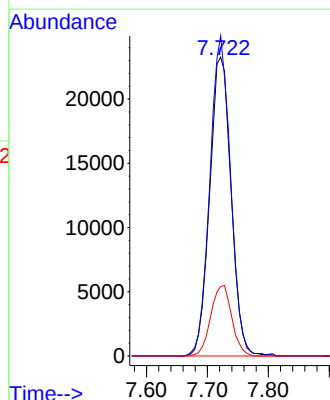
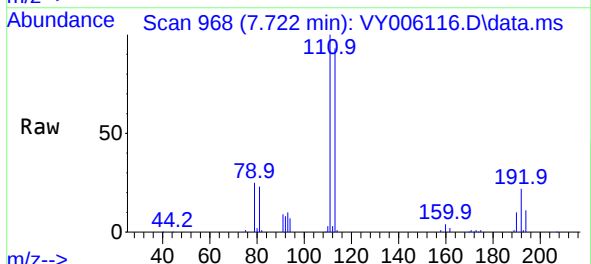
Tgt Ion:	114	Resp:	196074
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	15.6	0.0	31.8

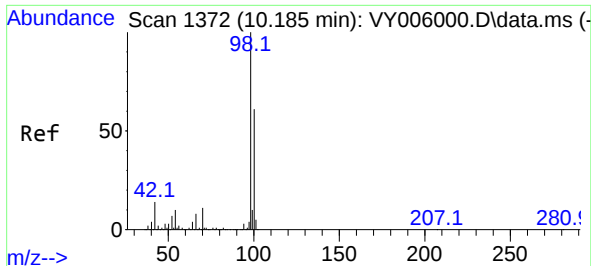


#35

Dibromofluoromethane
Concen: 46.592 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006116.D
Acq: 23 Sep 2021 11:38

Tgt Ion:	113	Resp:	56742
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	124.0
192	23.2	17.6	26.4

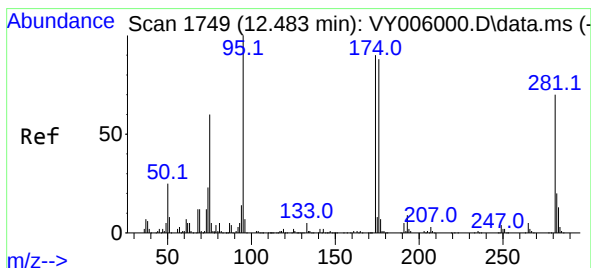
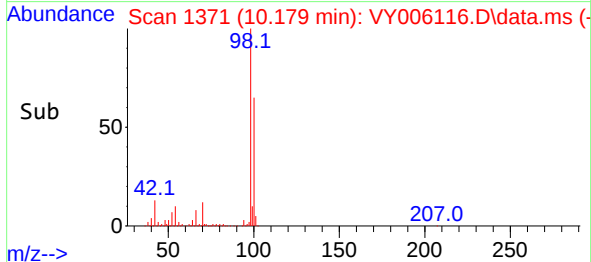
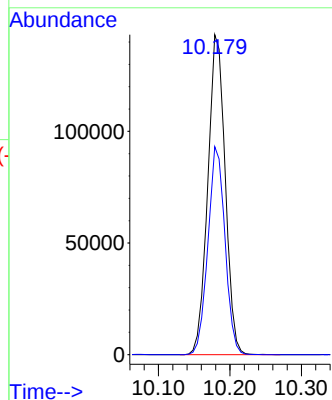
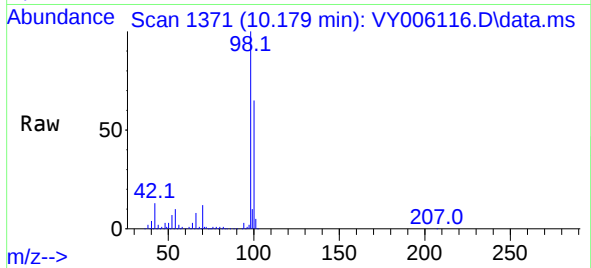




#50
Toluene-d8
Concen: 46.634 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006116.D
Acq: 23 Sep 2021 11:38

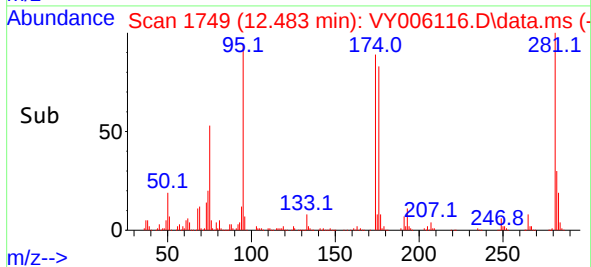
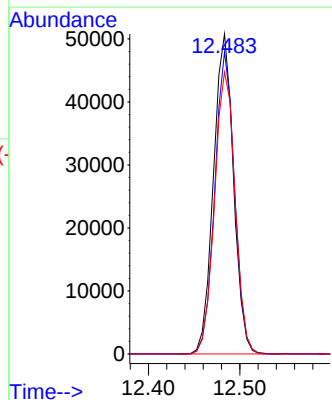
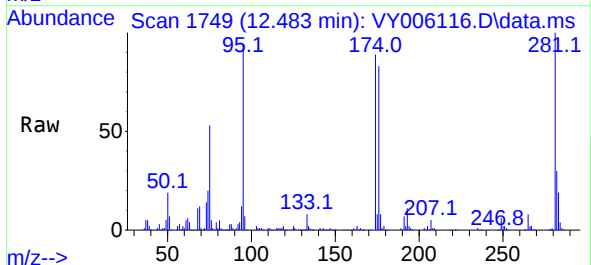
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBL01

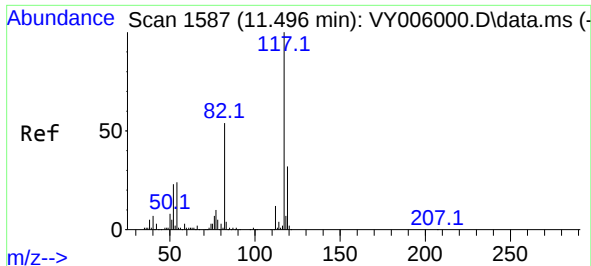
Tgt Ion: 98 Resp: 242056
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.872 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006116.D
Acq: 23 Sep 2021 11:38

Tgt Ion: 95 Resp: 77314
Ion Ratio Lower Upper
95 100
174 93.1 0.0 177.0
176 90.1 0.0 175.8

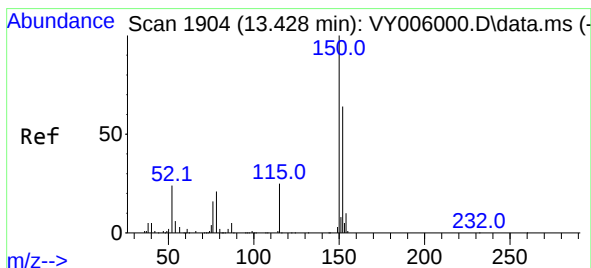
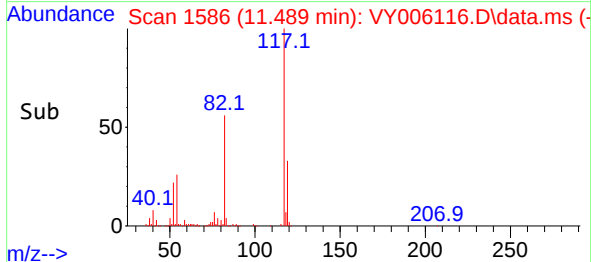
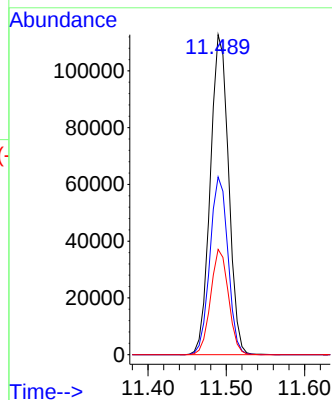
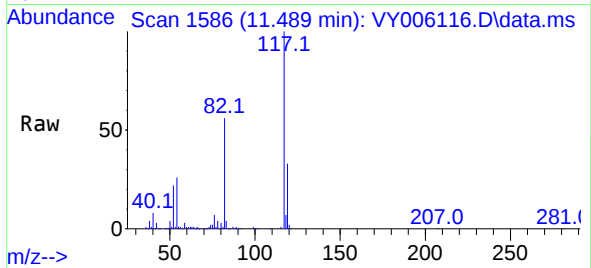




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006116.D
Acq: 23 Sep 2021 11:38

Instrument :
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ClientSampleId :
VY0923SBL01

Tgt Ion:	117	Resp:	182706
Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.0	64.4
119	32.9	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: VY006116.D
Acq: 23 Sep 2021 11:38

Tgt Ion:	152	Resp:	84644
Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.2	84.7
150	155.9	0.0	347.6

