

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006344.D
 Acq On : 07 Oct 2021 20:08
 Operator : SY/MD
 Sample : M4117-17
 Misc : 4.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.0-3.5)

Quant Time: Oct 08 07:15:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	115253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	189795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	181599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76094	61.69	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.38%	
35) Dibromofluoromethane	7.722	113	57271	56.48	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.96%	
50) Toluene-d8	10.185	98	241350	56.87	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.74%	
62) 4-Bromofluorobenzene	12.483	95	75609	52.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.90%	

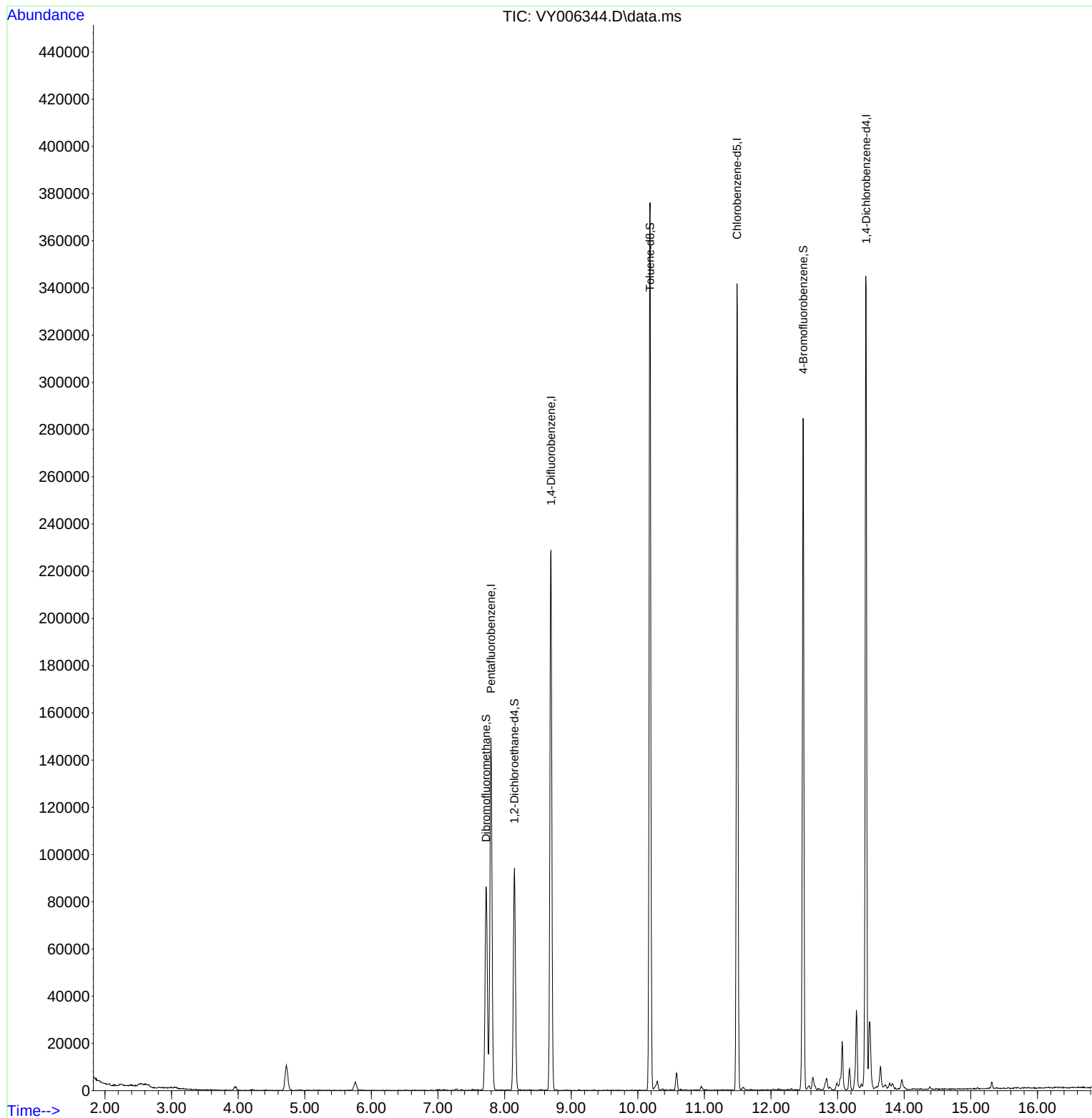
Target Compounds	Qvalue

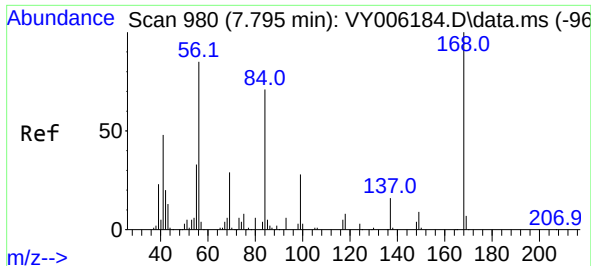
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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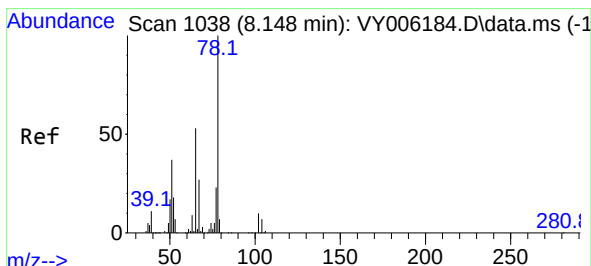
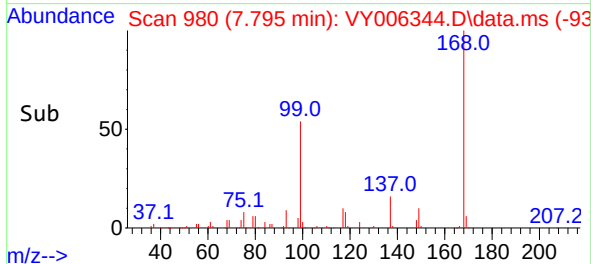
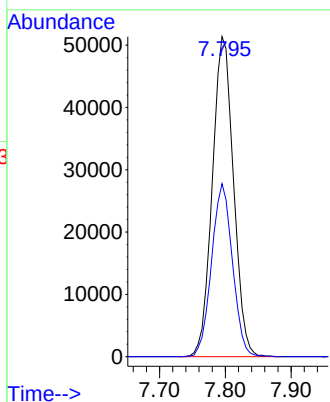
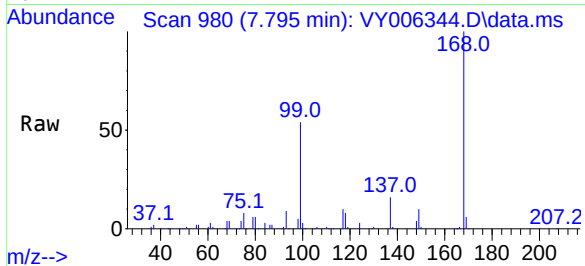




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

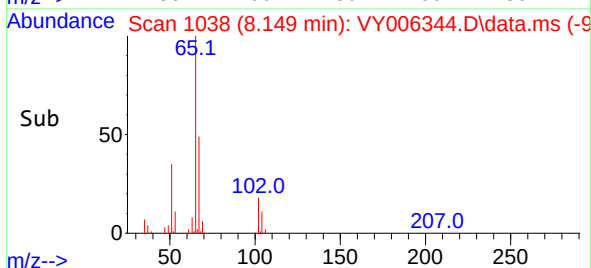
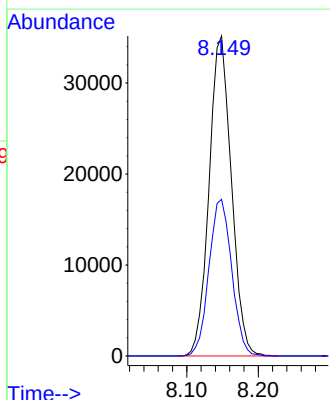
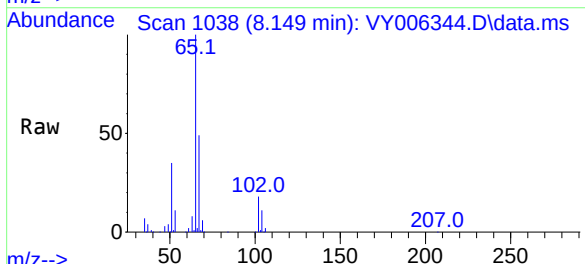
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(3.0-3.5)

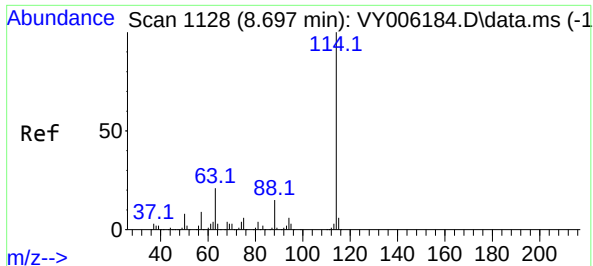
Tgt Ion:168 Resp: 115253
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.69 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

Tgt Ion: 65 Resp: 76094
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4

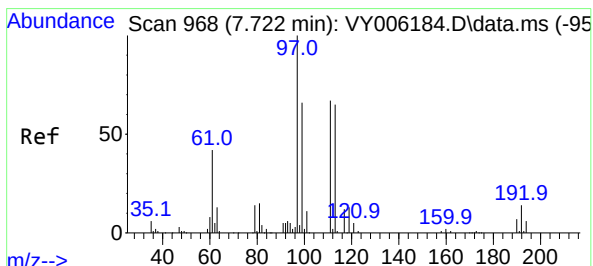
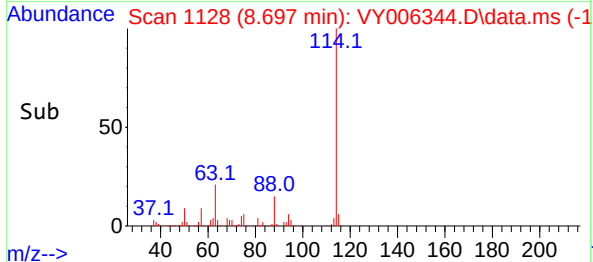
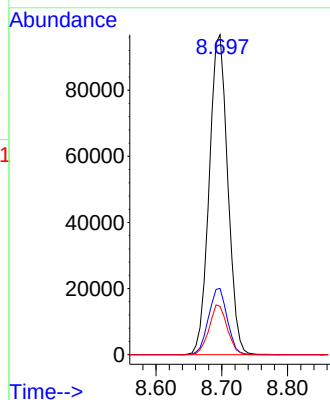
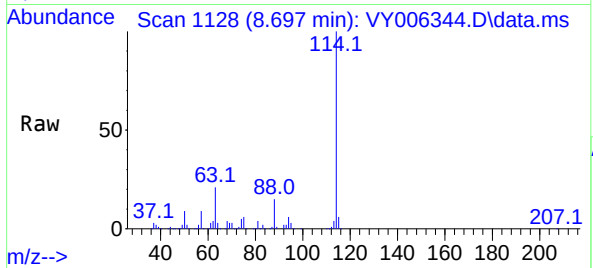




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

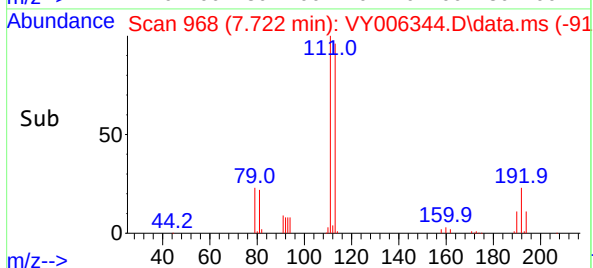
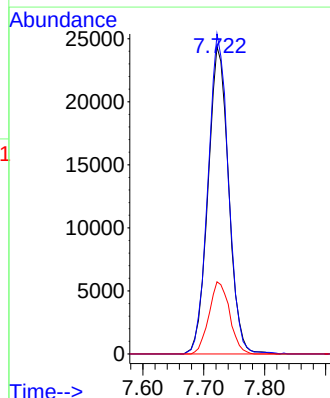
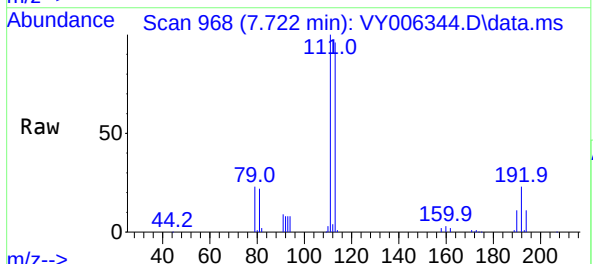
Instrument :
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SB-5(3.0-3.5)

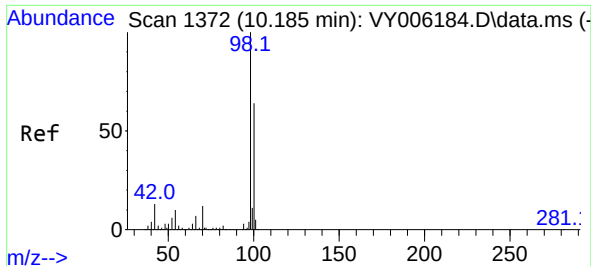
Tgt Ion:	114	Resp:	189795
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.2
88	15.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 56.48 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

Tgt Ion:	113	Resp:	57271
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	23.5	17.6	26.4

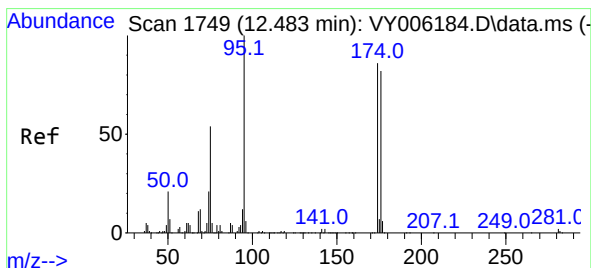
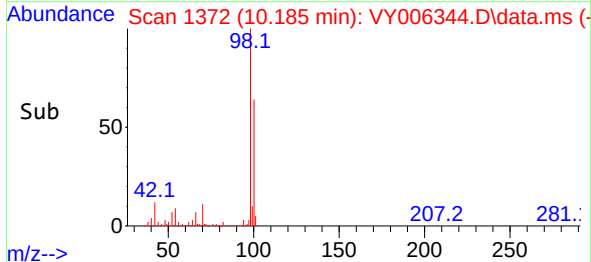
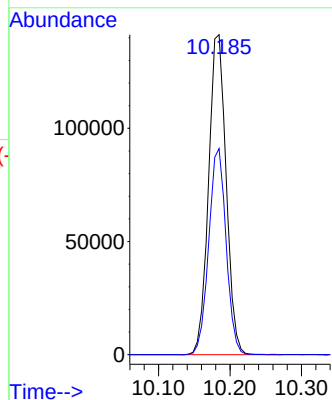
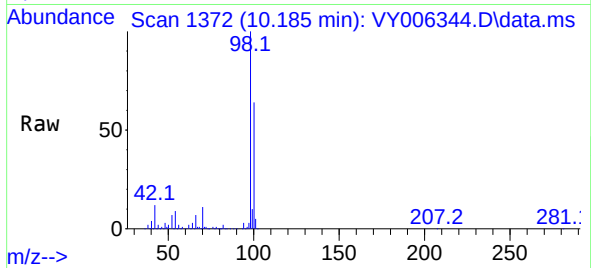




#50
Toluene-d8
Concen: 56.87 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

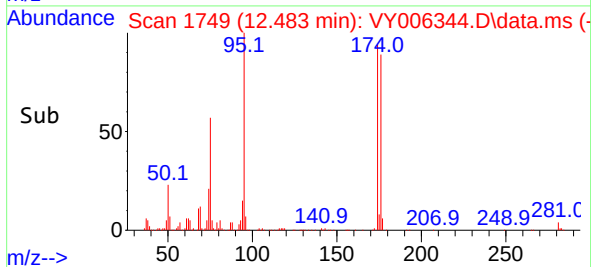
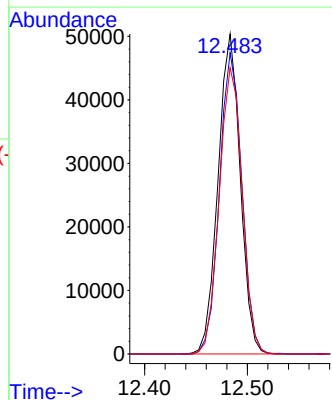
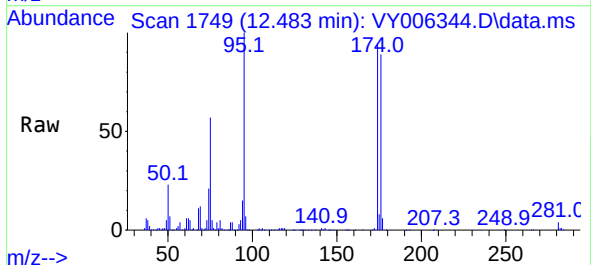
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SB-5(3.0-3.5)

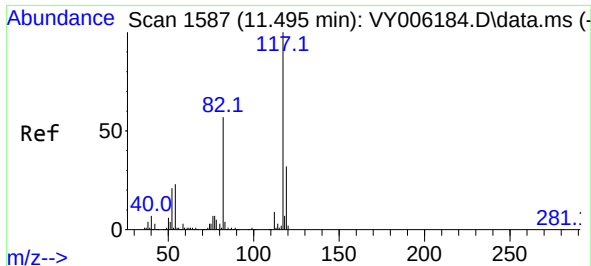
Tgt Ion: 98 Resp: 241350
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.45 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

Tgt Ion: 95 Resp: 75609
Ion Ratio Lower Upper
95 100
174 94.7 0.0 177.0
176 92.2 0.0 175.8

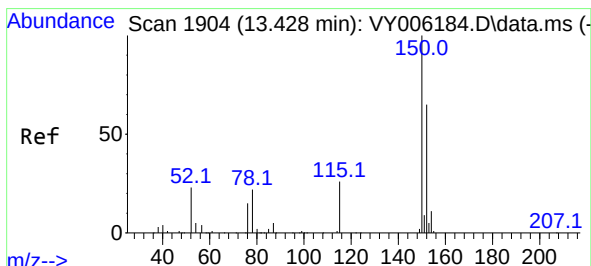
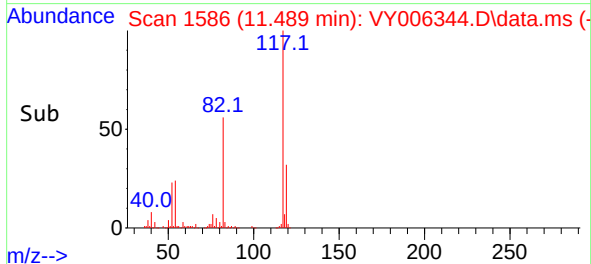
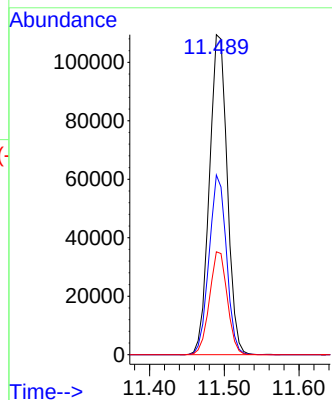
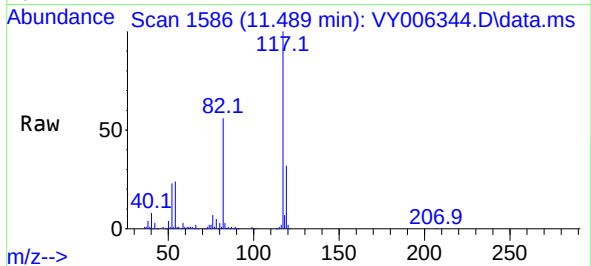




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006344.D
Acq: 07 Oct 2021 20:08

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Tgt Ion:	117	Resp:	181599
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.0	64.4
119	32.1	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: VY006344.D
Acq: 07 Oct 2021 20:08

Tgt Ion:	152	Resp:	87540
Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.2	84.7
150	157.6	0.0	347.6

