

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006209.D
 Acq On : 29 Sep 2021 13:46
 Operator : SY/MD
 Sample : M3971-01RE
 Misc : 2.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-COMP-1RE

Quant Time: Sep 30 07:00:31 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	82154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	133851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	123719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56501	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	53198	60.501	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.000%
35) Dibromofluoromethane	7.728	113	40124	56.109	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.220%
50) Toluene-d8	10.185	98	165819	55.405	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.800%
62) 4-Bromofluorobenzene	12.483	95	54176	53.285	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.580%

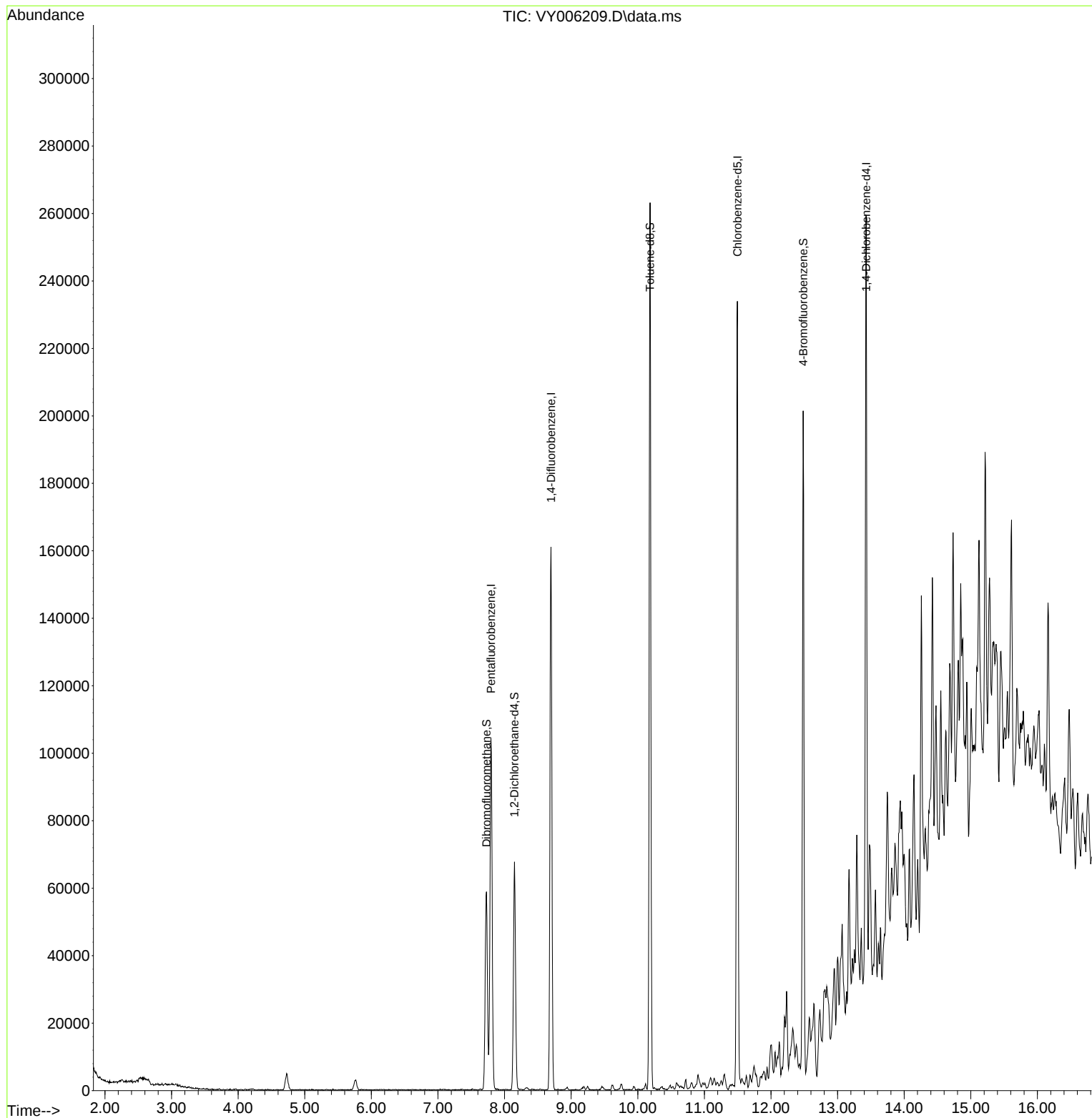
Target Compounds	Qvalue

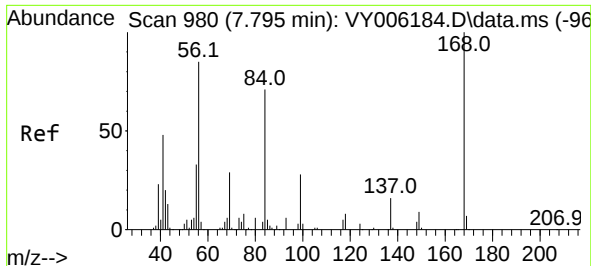
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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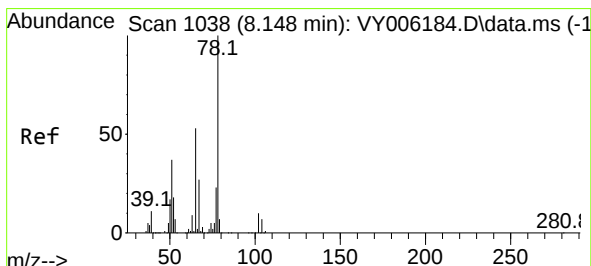
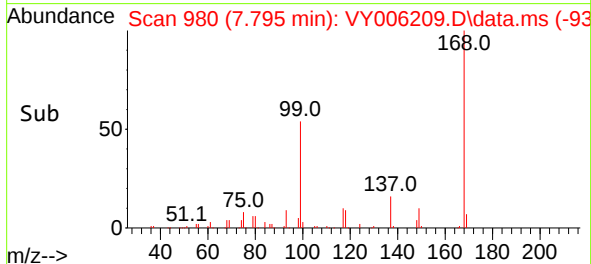
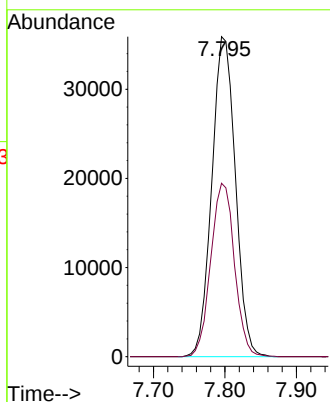
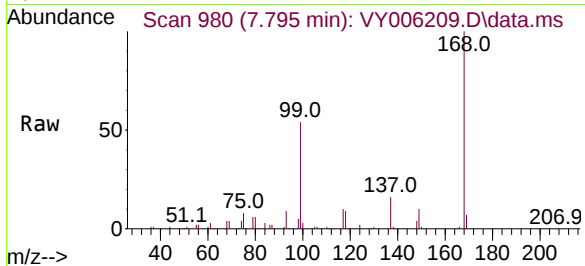




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006209.D
Acq: 29 Sep 2021 13:46

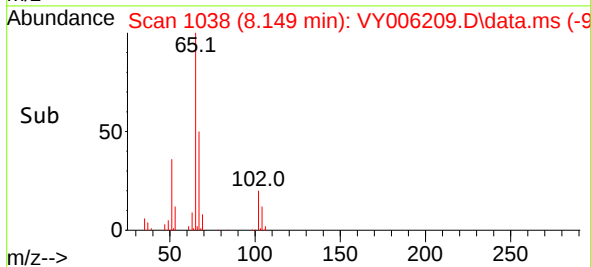
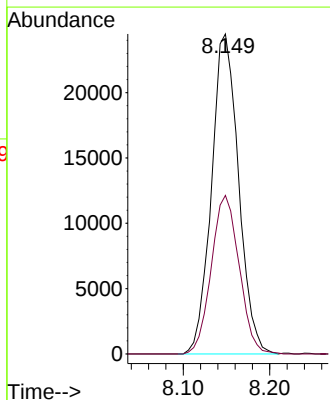
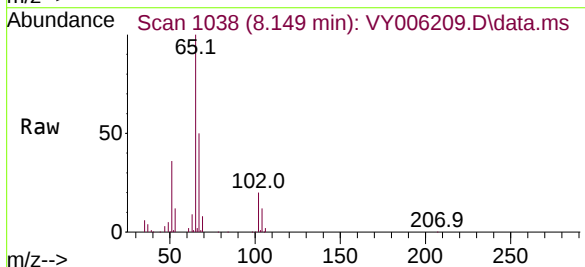
Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-1RE

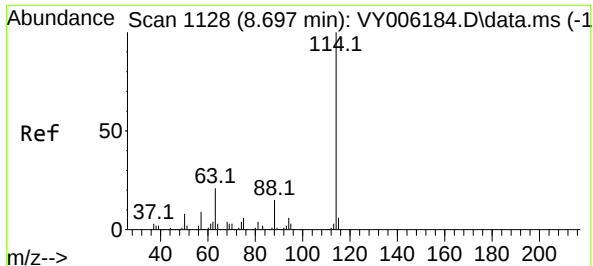
Tgt Ion:168 Resp: 82154
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 60.501 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006209.D
Acq: 29 Sep 2021 13:46

Tgt Ion: 65 Resp: 53198
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

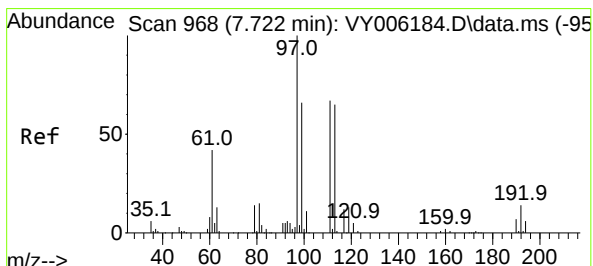
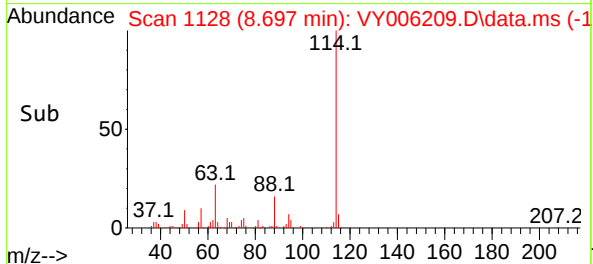
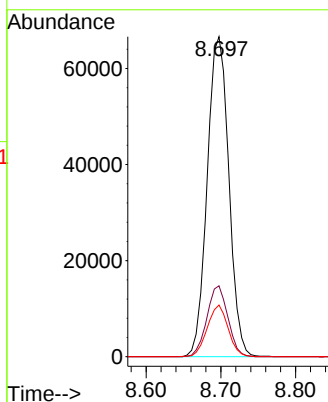
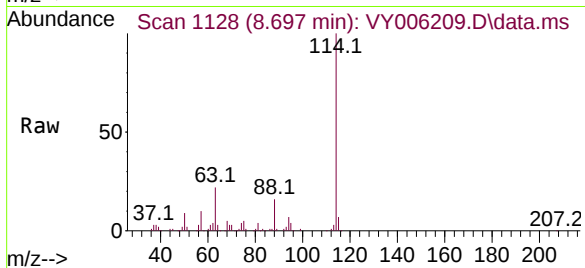
Delta R.T. 0.000 min

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Tgt Ion:	114	Resp:	133851
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	16.1	0.0	31.8

Instrument :
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#35

Dibromofluoromethane

Concen: 56.109 ug/l

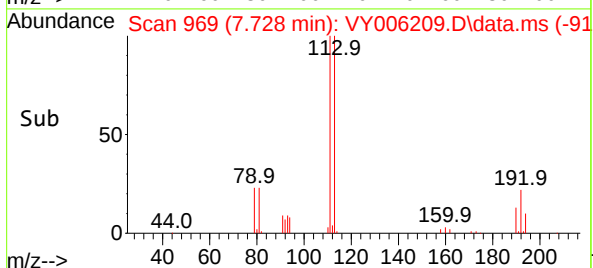
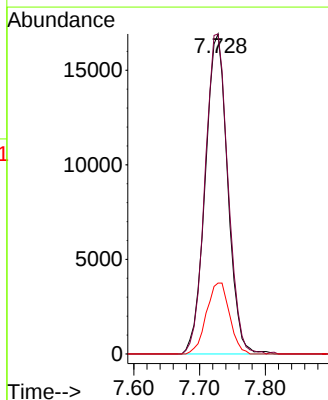
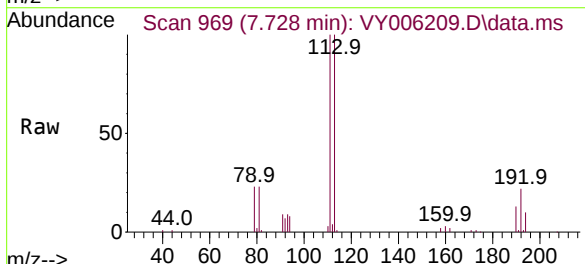
RT: 7.728 min Scan# 969

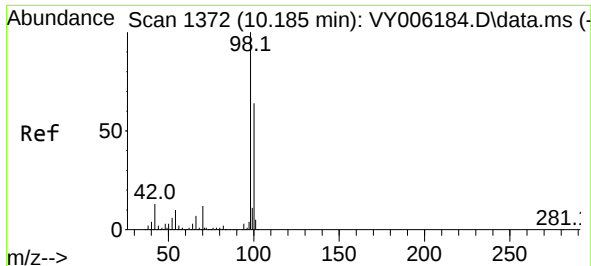
Delta R.T. 0.006 min

Lab File: VY006209.D

Acq: 29 Sep 2021 13:46

Tgt Ion:	113	Resp:	40124
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	22.8	17.6	26.4

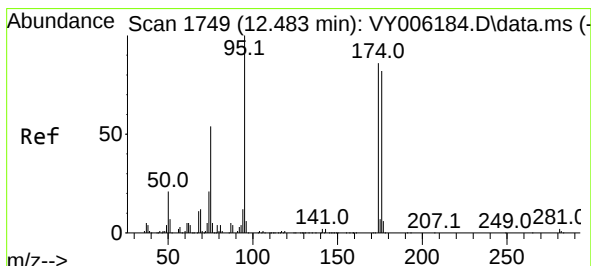
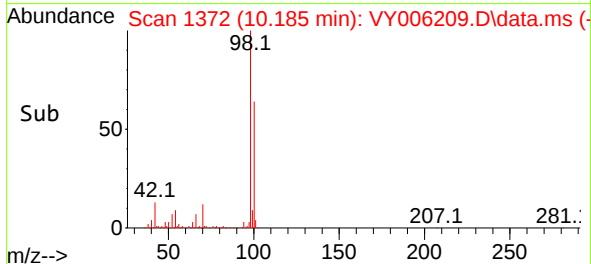
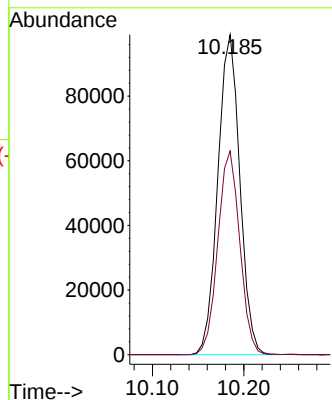
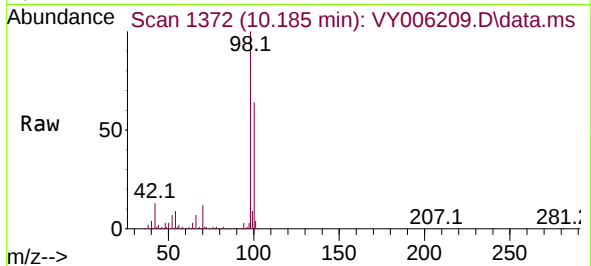




#50
Toluene-d8
Concen: 55.405 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006209.D
Acq: 29 Sep 2021 13:46

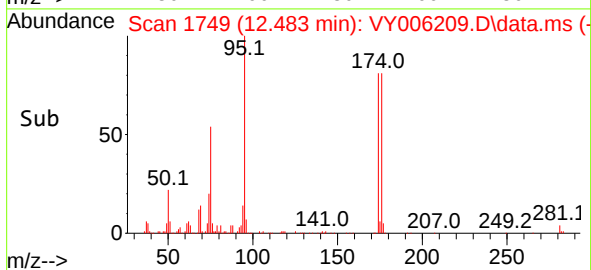
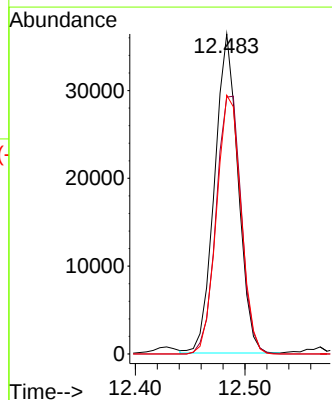
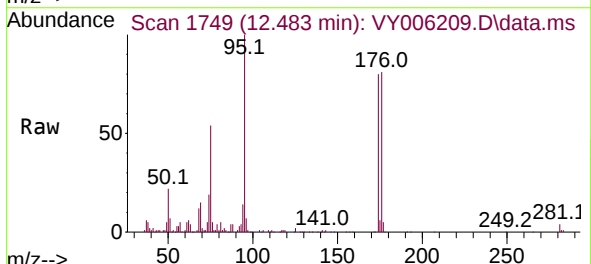
Instrument :
MSVOA_Y
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RO-COMP-1RE

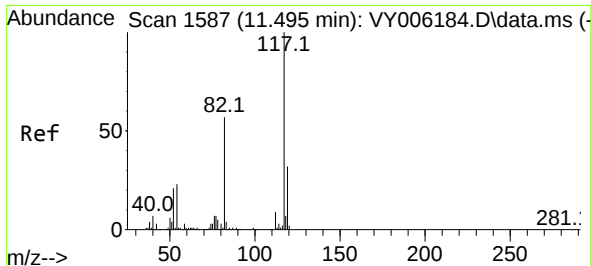
Tgt Ion: 98 Resp: 165819
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.285 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006209.D
Acq: 29 Sep 2021 13:46

Tgt Ion: 95 Resp: 54176
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 84.5 0.0 175.8

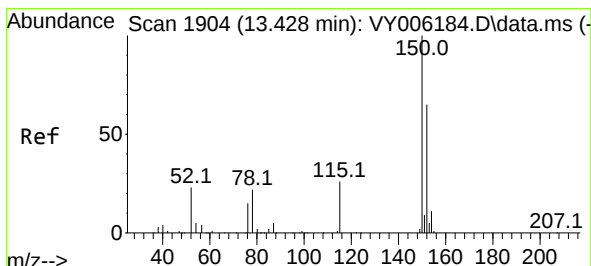
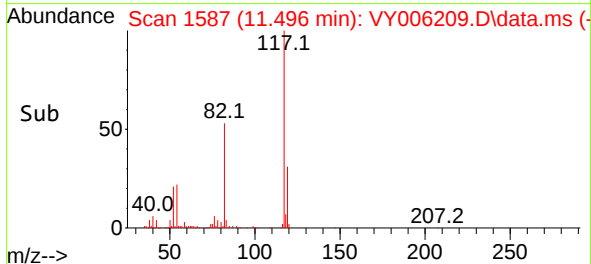
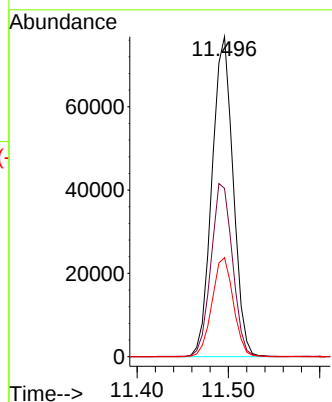
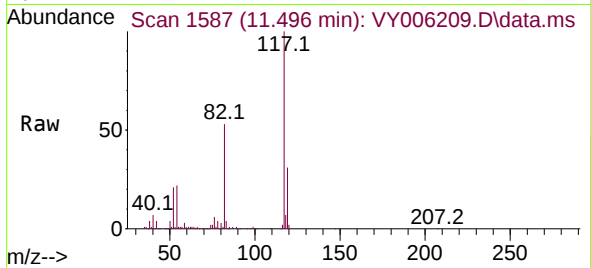




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006209.D
Acq: 29 Sep 2021 13:46

Instrument :
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Tgt Ion:	117	Resp:	123719
Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.0	64.4
119	31.0	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: VY006209.D
Acq: 29 Sep 2021 13:46

Tgt Ion:	152	Resp:	56501
Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.2	84.7
150	156.0	0.0	347.6

