

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020422\
 Data File : VY007387.D
 Acq On : 04 Feb 2022 11:36
 Operator : SY/MD
 Sample : VY0204SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBL01

Quant Time: Feb 06 23:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	113609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	208669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	67244	51.458	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.920%	
35) Dibromofluoromethane	7.716	113	68038	50.777	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.560%	
50) Toluene-d8	10.179	98	259443	52.408	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.820%	
62) 4-Bromofluorobenzene	12.477	95	90644	53.871	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.740%	

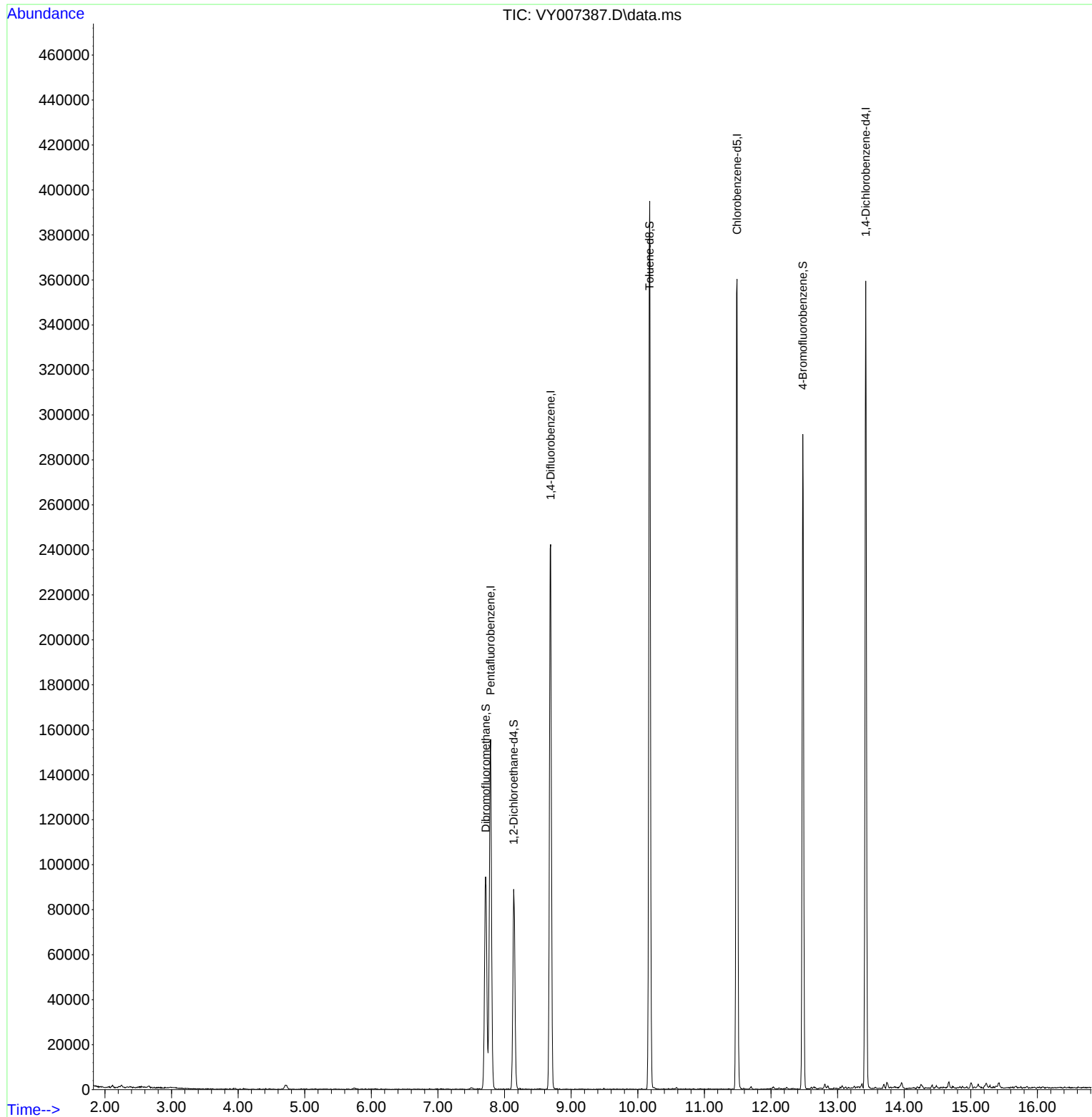
Target Compounds	Qvalue

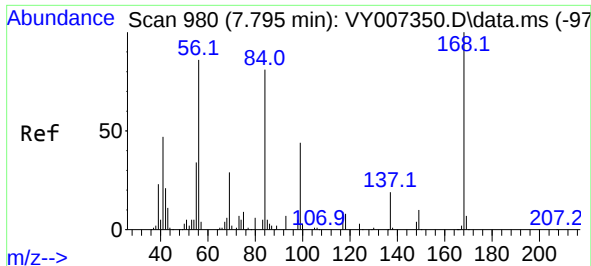
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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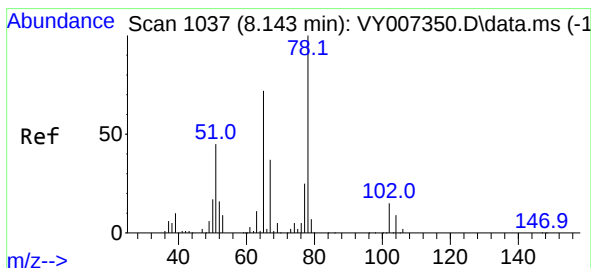
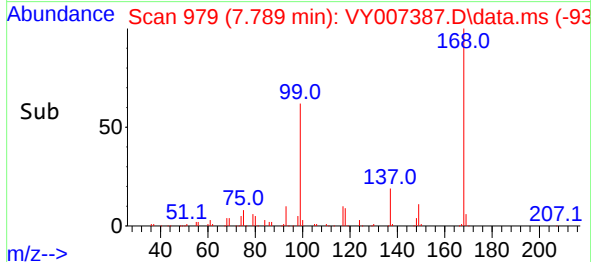
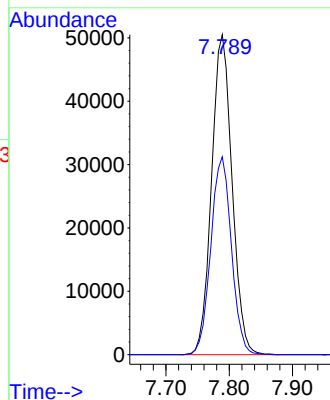
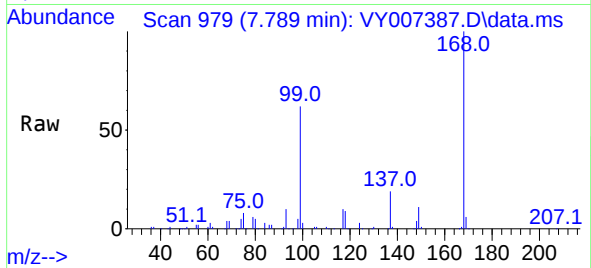




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007387.D
Acq: 04 Feb 2022 11:36

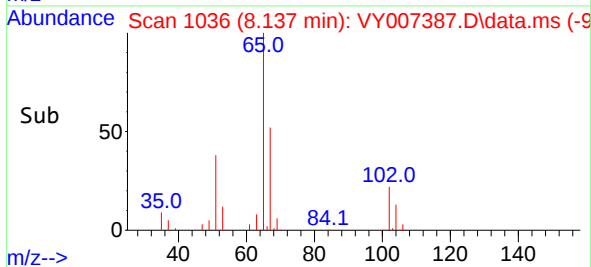
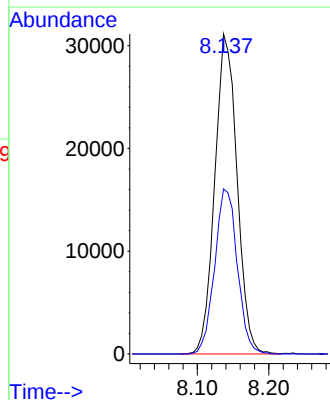
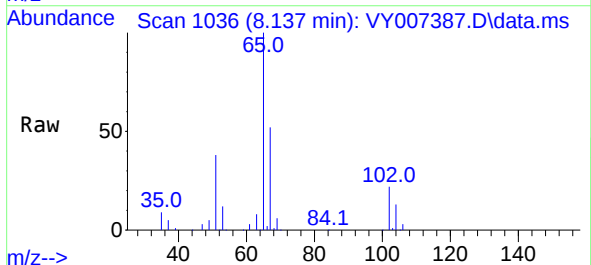
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBL01

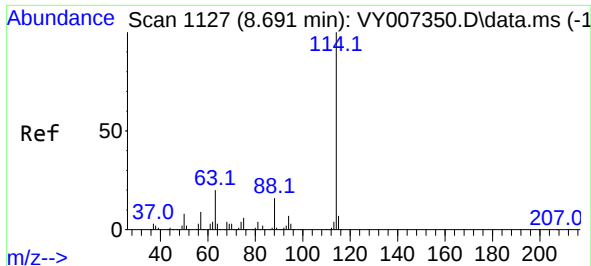
Tgt Ion:168 Resp: 113609
Ion Ratio Lower Upper
168 100
99 61.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 51.458 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007387.D
Acq: 04 Feb 2022 11:36

Tgt Ion: 65 Resp: 67244
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007387.D

Acq: 04 Feb 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBL01

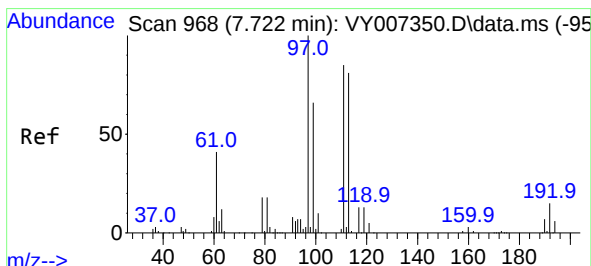
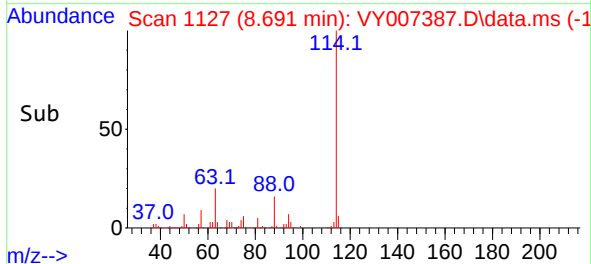
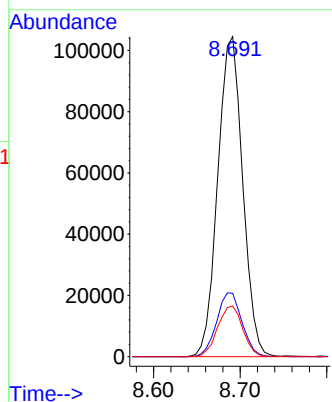
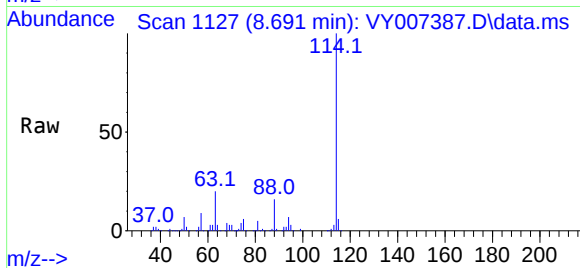
Tgt Ion:114 Resp: 208669

Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.777 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY007387.D

Acq: 04 Feb 2022 11:36

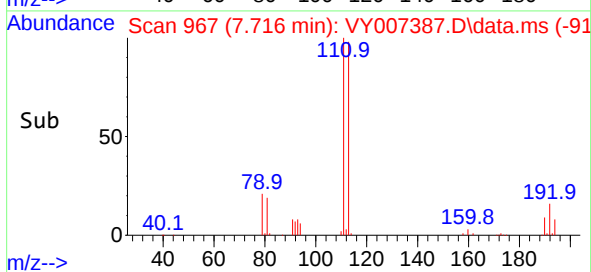
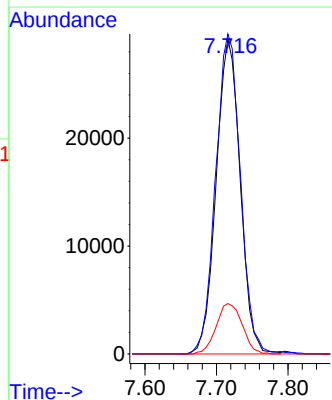
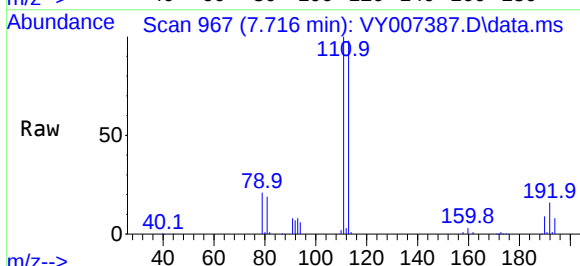
Tgt Ion:113 Resp: 68038

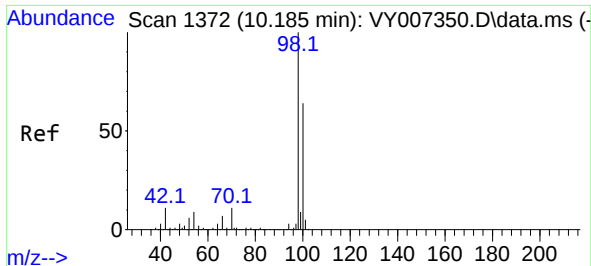
Ion Ratio Lower Upper

113 100

111 104.8 82.6 124.0

192 17.3 17.6 26.4#

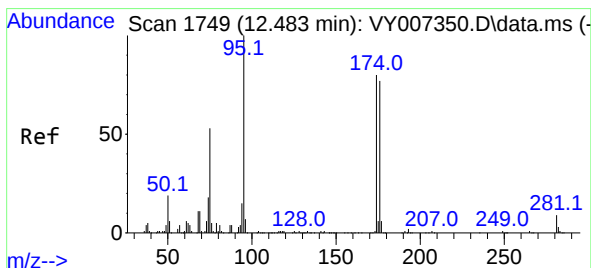
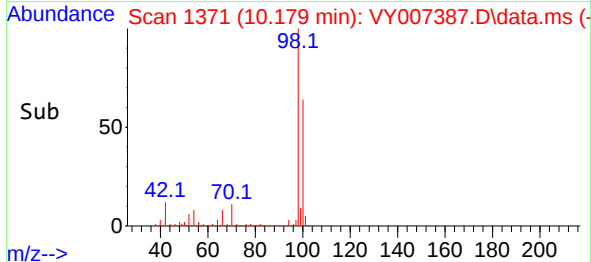
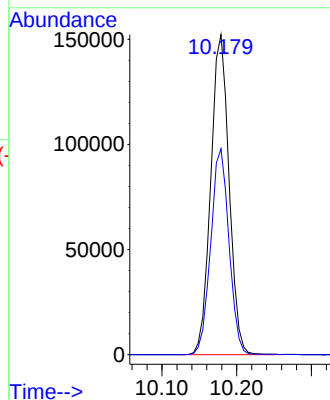
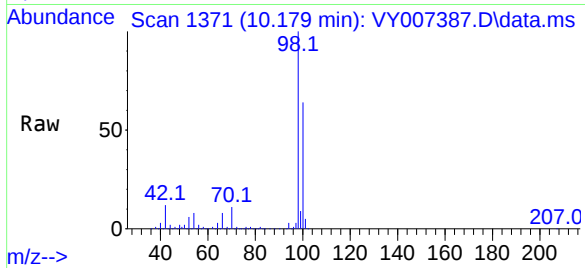




#50
Toluene-d8
Concen: 52.408 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007387.D
Acq: 04 Feb 2022 11:36

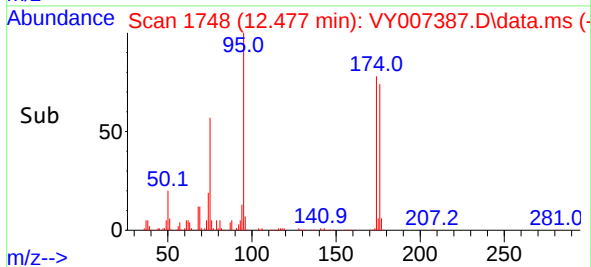
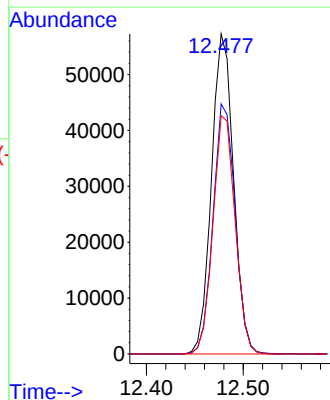
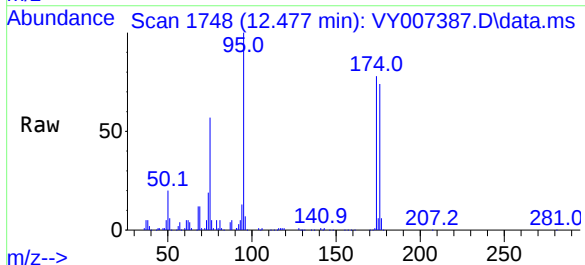
Instrument :
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ClientSampleId :
VY0204SBL01

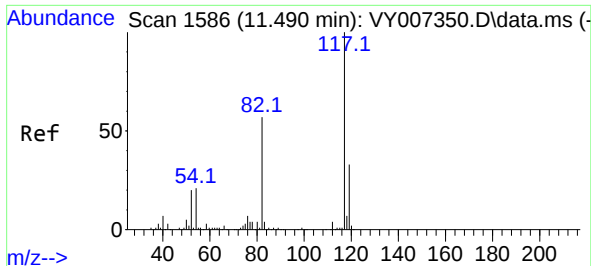
Tgt Ion: 98 Resp: 259443
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.871 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007387.D
Acq: 04 Feb 2022 11:36

Tgt Ion: 95 Resp: 90644
Ion Ratio Lower Upper
95 100
174 78.3 0.0 177.0
176 74.9 0.0 175.8

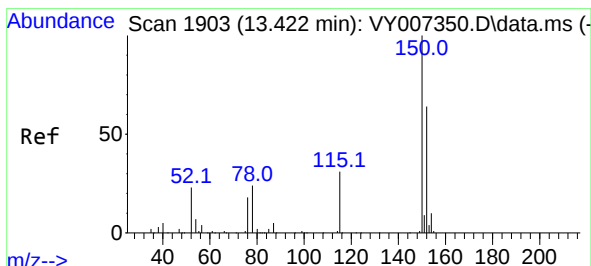
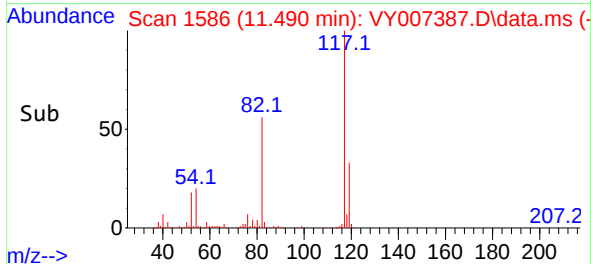
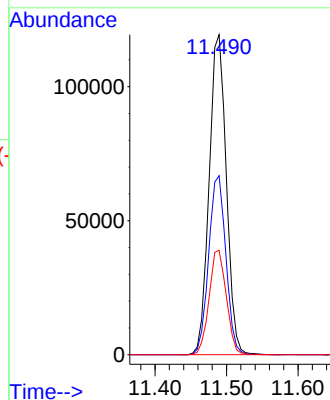
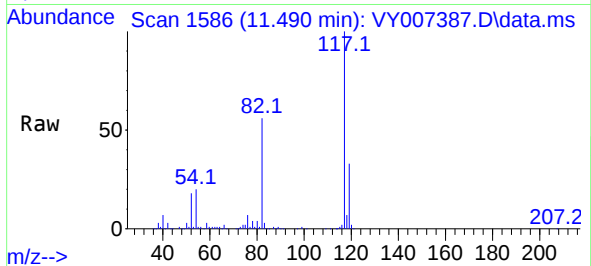




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007387.D
Acq: 04 Feb 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBL01

Tgt Ion:117 Resp: 198984
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007387.D
Acq: 04 Feb 2022 11:36

Tgt Ion:152 Resp: 85461
Ion Ratio Lower Upper
152 100
115 61.2 28.2 84.7
150 157.0 0.0 347.6

