

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008122.D
 Acq On : 30 Mar 2022 19:59
 Operator : SY/MD
 Sample : N2176-02
 Misc : 5.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-156-IDWSO-20220329-2

Quant Time: Mar 31 05:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	124954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	208132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70672	56.372	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.740%	
35) Dibromofluoromethane	7.716	113	72037	50.285	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.580%	
50) Toluene-d8	10.179	98	274260	50.815	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	12.483	95	88368	46.408	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.820%	

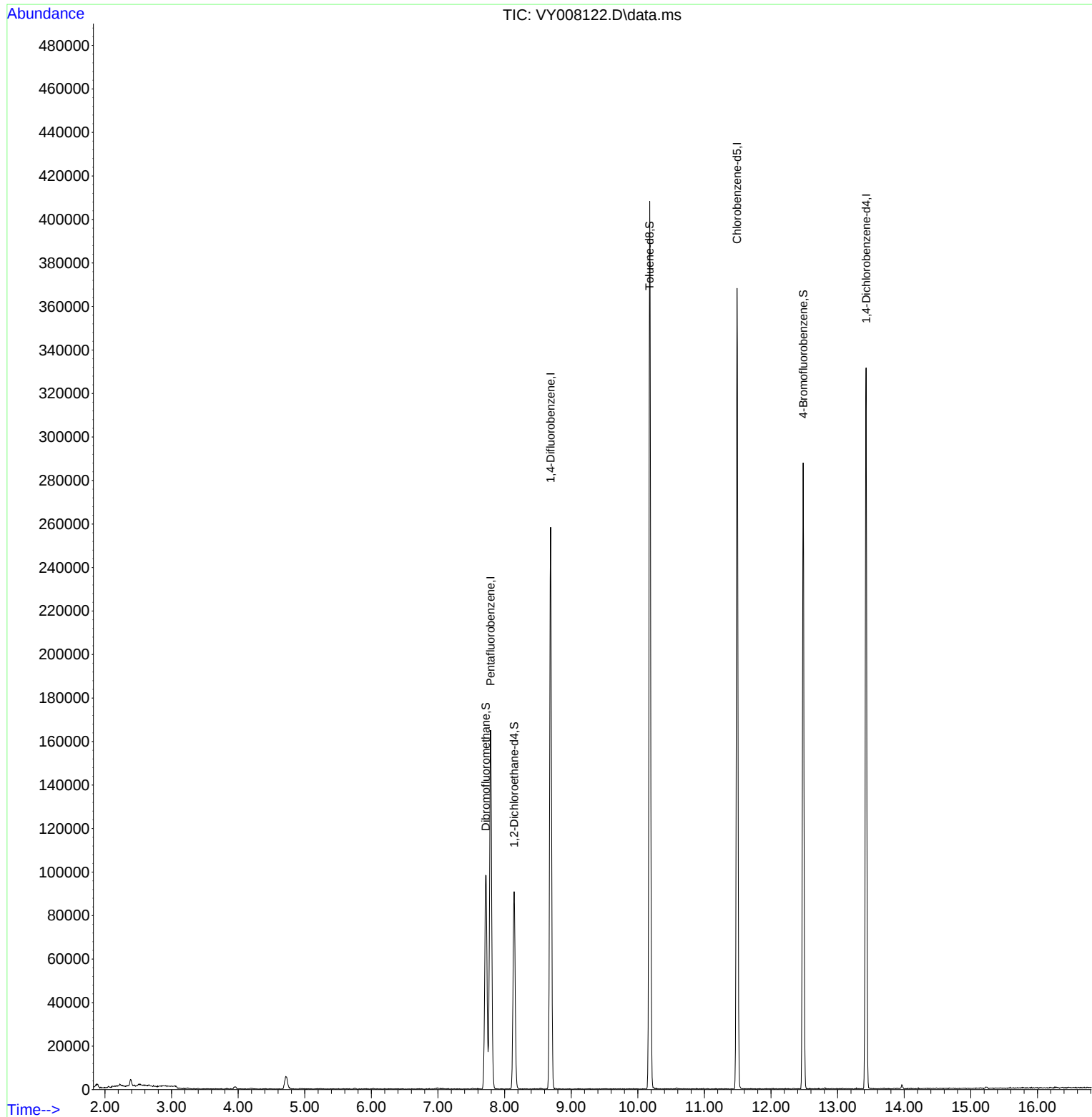
Target Compounds	Qvalue

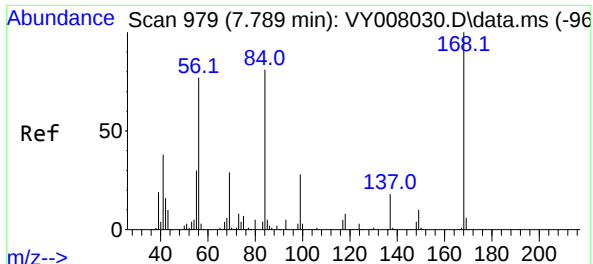
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
Data File : VY008122.D
Acq On : 30 Mar 2022 19:59
Operator : SY/MD
Sample : N2176-02
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TT-156-IDWSO-20220329-2

Quant Time: Mar 31 05:03:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

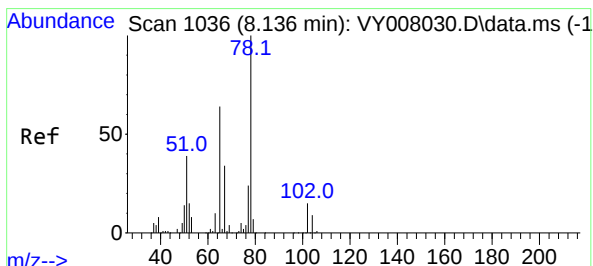
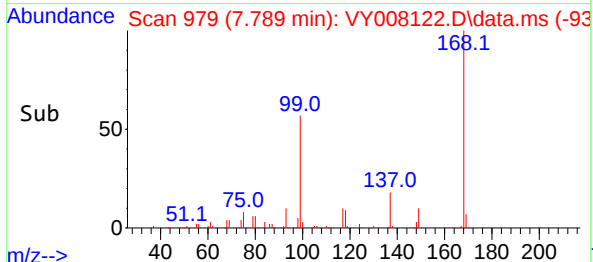
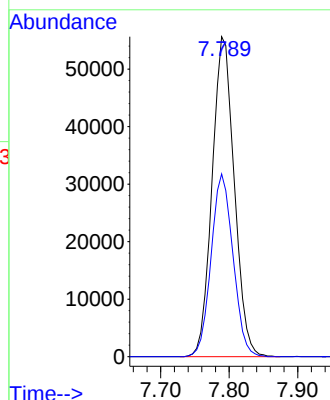
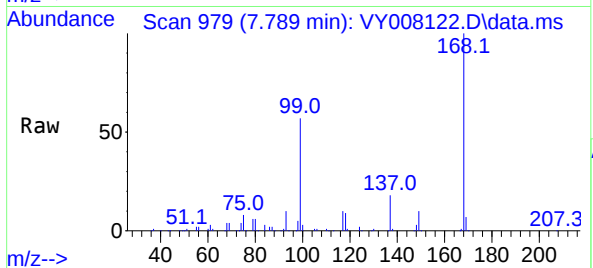




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008122.D
Acq: 30 Mar 2022 19:59

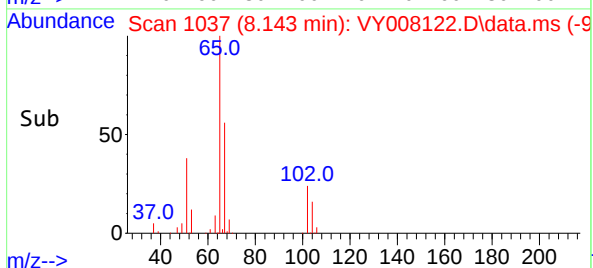
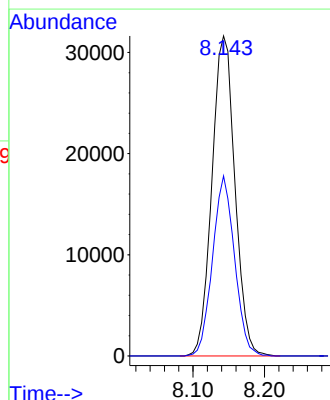
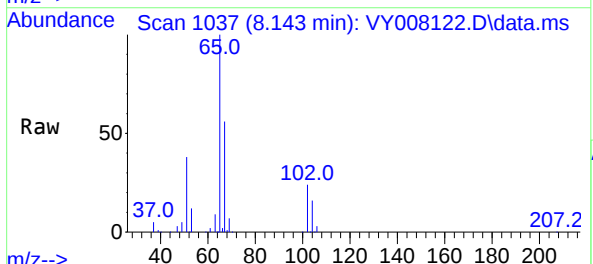
Instrument :
MSVOA_Y
ClientSampleId :
TT-156-IDWSO-20220329-2

Tgt Ion:168 Resp: 124954
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.372 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008122.D
Acq: 30 Mar 2022 19:59

Tgt Ion: 65 Resp: 70672
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008122.D

Acq: 30 Mar 2022 19:59

Instrument :

MSVOA_Y

ClientSampleId :

TT-156-IDWSO-20220329-2

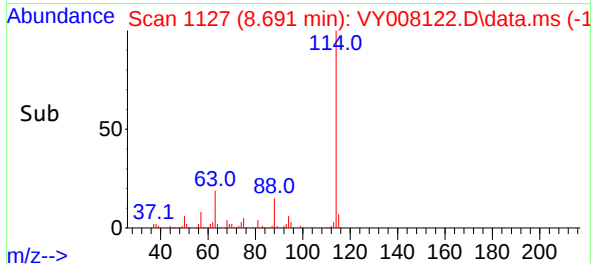
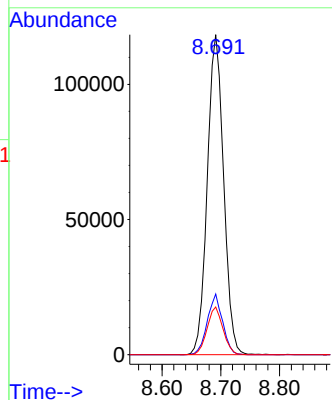
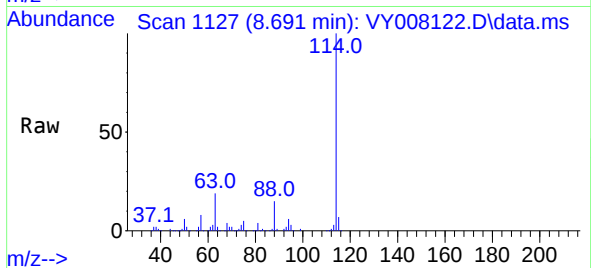
Tgt Ion:114 Resp: 228490

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 14.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.285 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008122.D

Acq: 30 Mar 2022 19:59

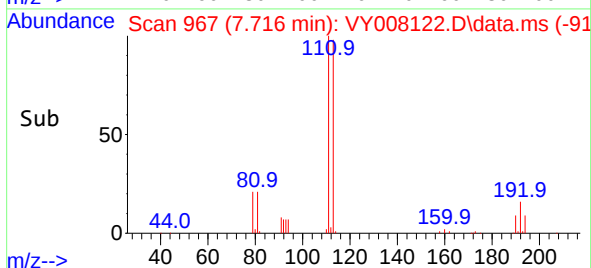
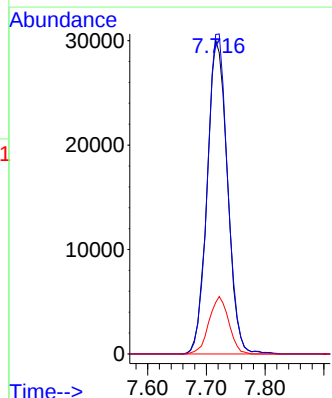
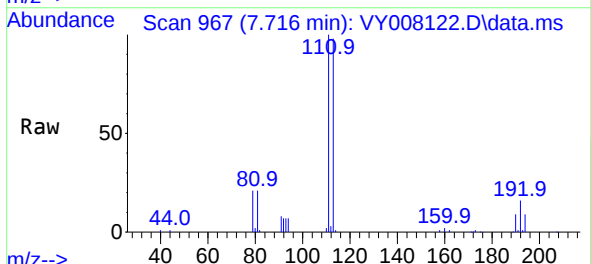
Tgt Ion:113 Resp: 72037

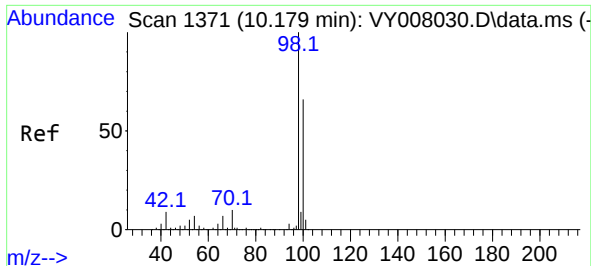
Ion Ratio Lower Upper

113 100

111 101.8 82.6 124.0

192 17.8 17.6 26.4

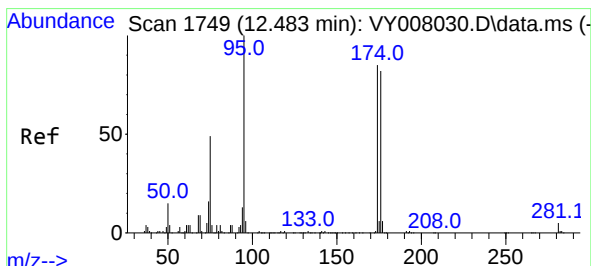
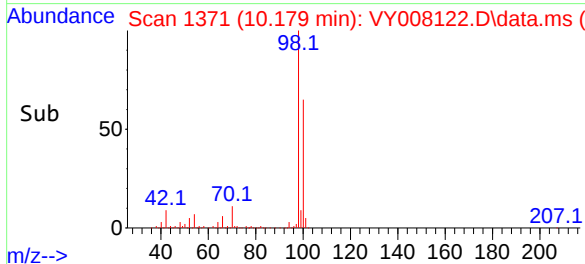
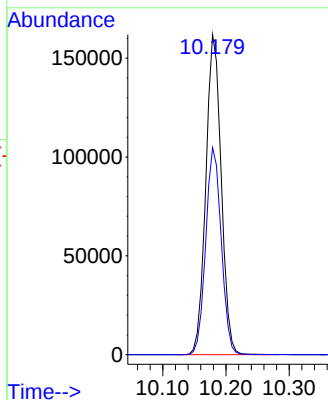
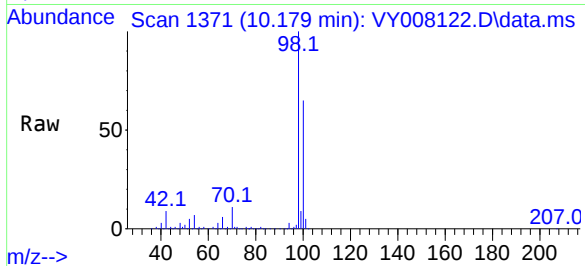




#50
Toluene-d8
Concen: 50.815 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008122.D
Acq: 30 Mar 2022 19:59

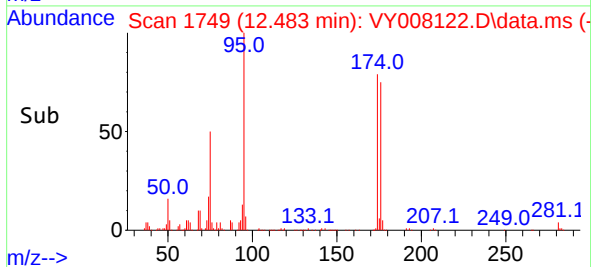
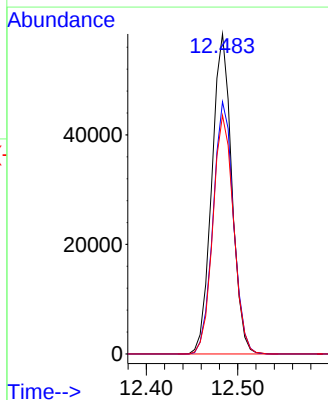
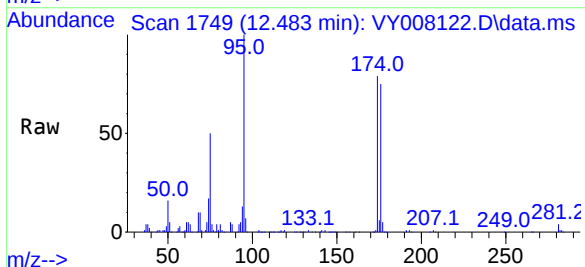
Instrument :
MSVOA_Y
ClientSampleId :
TT-156-IDWSO-20220329-2

Tgt Ion: 98 Resp: 274260
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.408 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008122.D
Acq: 30 Mar 2022 19:59

Tgt Ion: 95 Resp: 88368
Ion Ratio Lower Upper
95 100
174 80.4 0.0 177.0
176 77.2 0.0 175.8

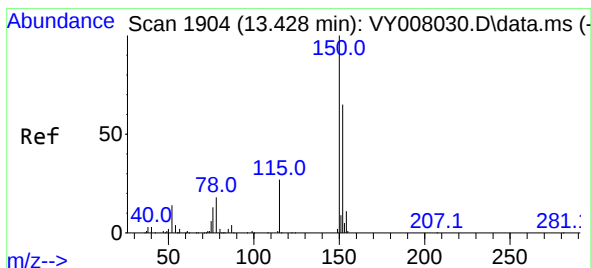
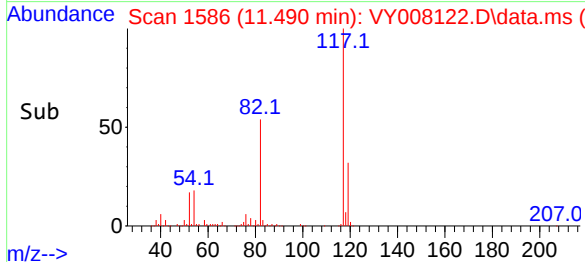
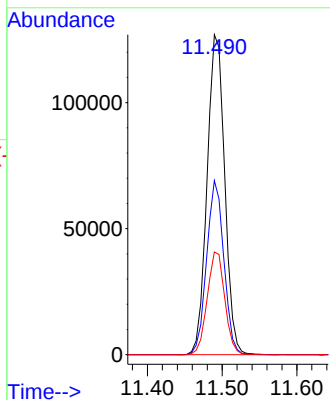
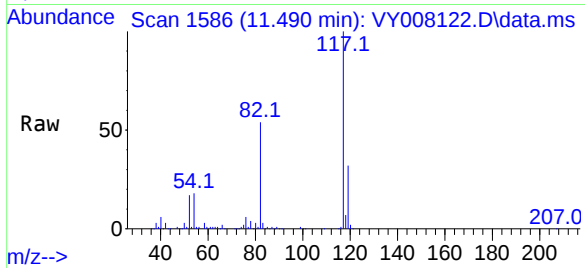




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008122.D
Acq: 30 Mar 2022 19:59

Instrument :
MSVOA_Y
ClientSampleId :
TT-156-IDWSO-20220329-2

Tgt Ion:	117	Resp:	208132
Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.0	64.4
119	32.1	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: VY008122.D
Acq: 30 Mar 2022 19:59

Tgt Ion:	152	Resp:	83348
Ion	Ratio	Lower	Upper
152	100		
115	59.4	28.2	84.7
150	159.3	0.0	347.6

