

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011547.D
 Acq On : 22 Nov 2022 14:51
 Operator : KP/MD
 Sample : N5749-15
 Misc : 4.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-83.5

Quant Time: Nov 23 04:07:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	132780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	253550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	235500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96600	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	94298	69.941	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.880%
35) Dibromofluoromethane	7.716	113	84762	54.305	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.620%
50) Toluene-d8	10.179	98	313121	55.205	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.420%
62) 4-Bromofluorobenzene	12.483	95	93280	44.481	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.960%

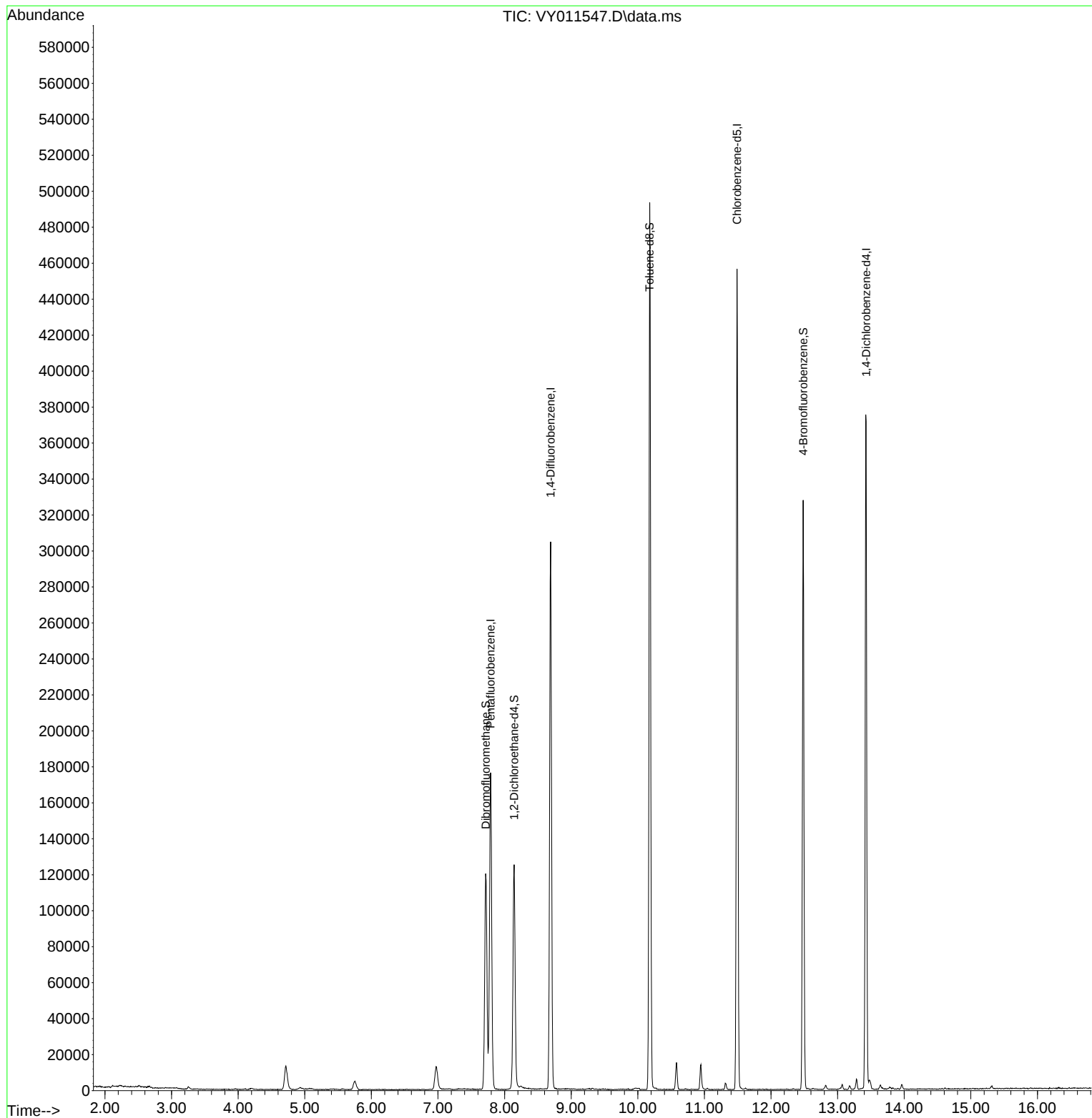
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
Data File : VY011547.D
Acq On : 22 Nov 2022 14:51
Operator : KP/MD
Sample : N5749-15
Misc : 4.79g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-83.5

Quant Time: Nov 23 04:07:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

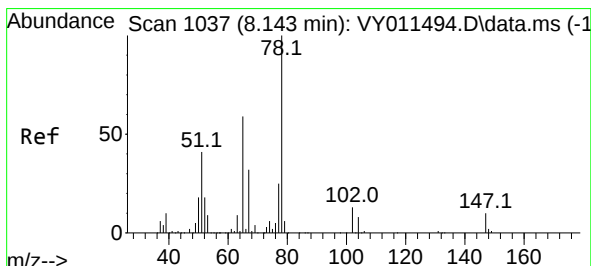
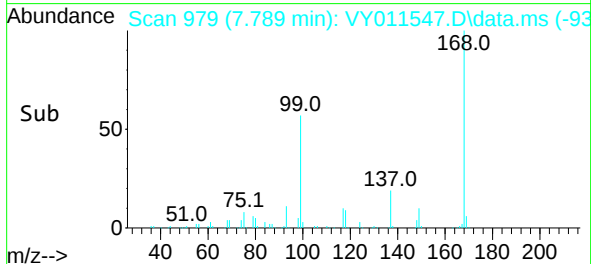
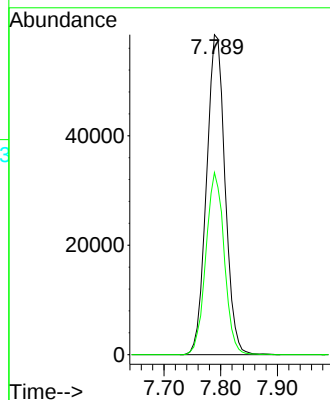
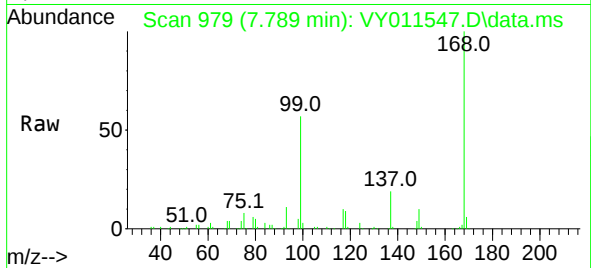




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011547.D
Acq: 22 Nov 2022 14:51

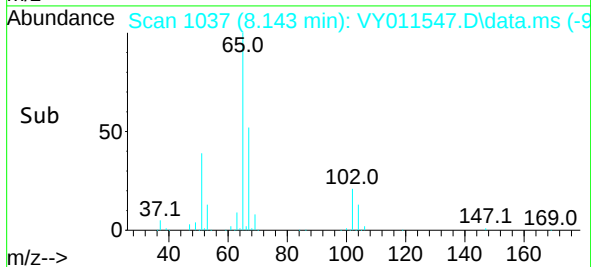
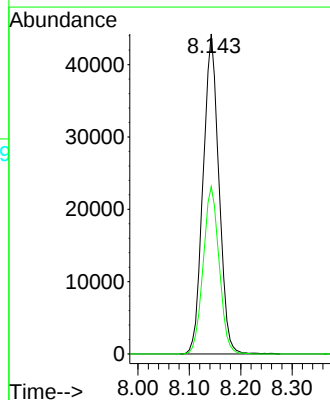
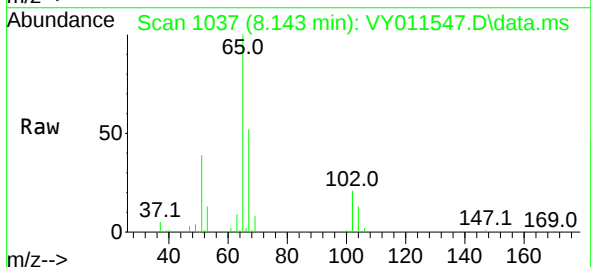
Instrument :
MSVOA_Y
ClientSampleId :
MH-83.5

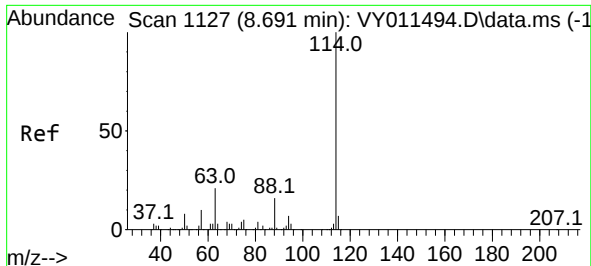
Tgt Ion:168 Resp: 132780
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 69.941 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011547.D
Acq: 22 Nov 2022 14:51

Tgt Ion: 65 Resp: 94298
Ion Ratio Lower Upper
65 100
67 52.7 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: VY011547.D

Acq: 22 Nov 2022 14:51

Instrument :

MSVOA_Y

ClientSampleId :

MH-83.5

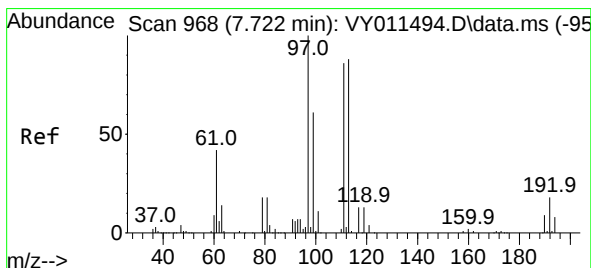
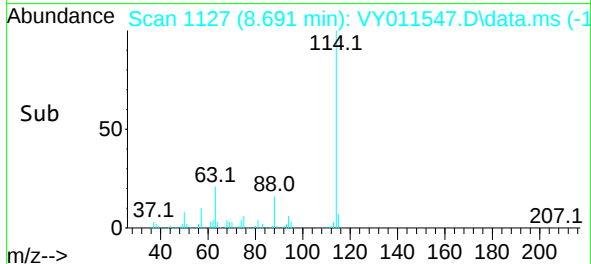
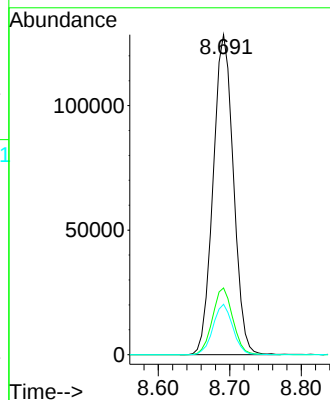
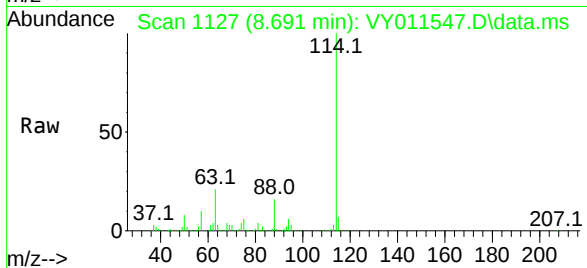
Tgt Ion:114 Resp: 253550

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

88 15.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 54.305 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY011547.D

Acq: 22 Nov 2022 14:51

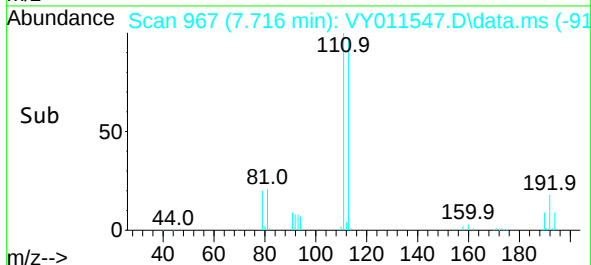
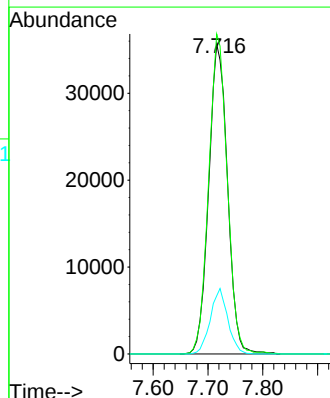
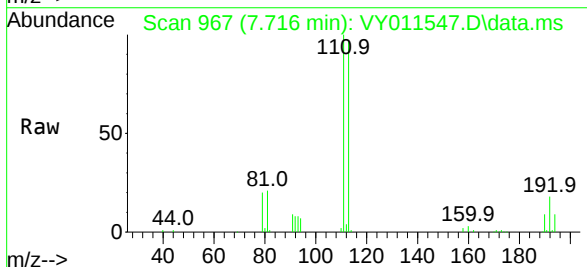
Tgt Ion:113 Resp: 84762

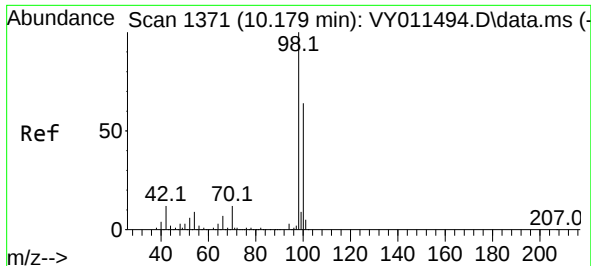
Ion Ratio Lower Upper

113 100

111 102.0 82.6 124.0

192 19.7 17.6 26.4

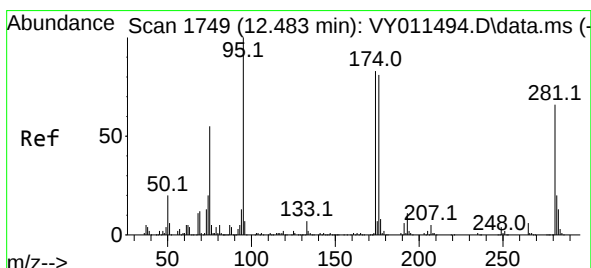
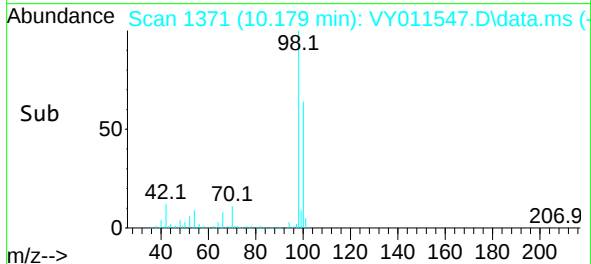
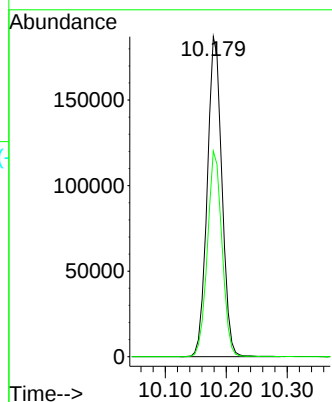
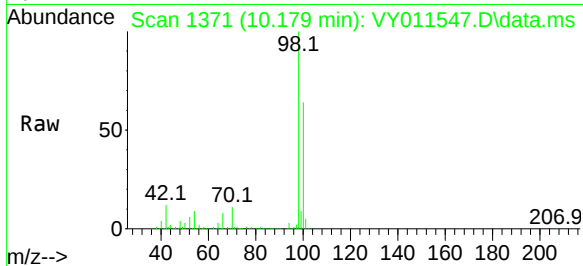




#50
Toluene-d8
Concen: 55.205 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011547.D
Acq: 22 Nov 2022 14:51

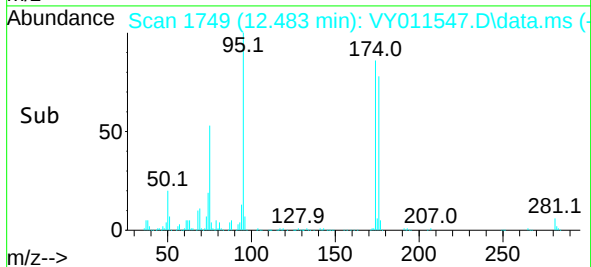
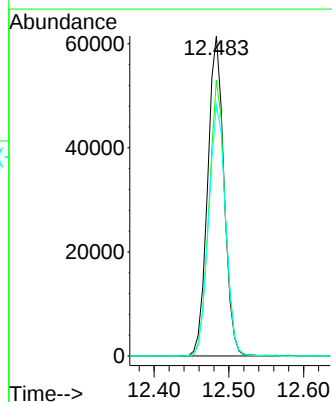
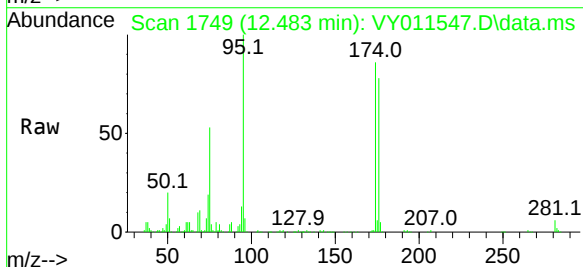
Instrument :
MSVOA_Y
ClientSampleId :
MH-83.5

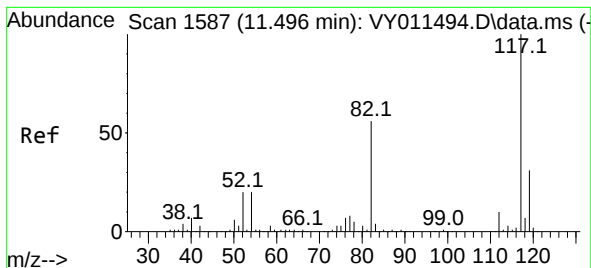
Tgt Ion: 98 Resp: 313121
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.481 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011547.D
Acq: 22 Nov 2022 14:51

Tgt Ion: 95 Resp: 93280
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 81.2 0.0 175.8

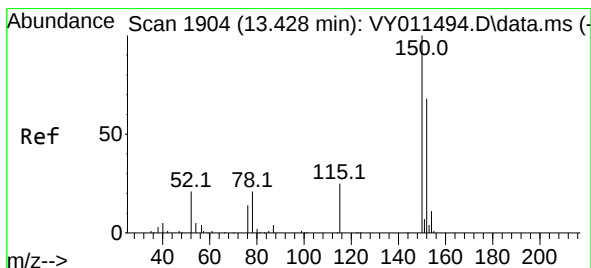
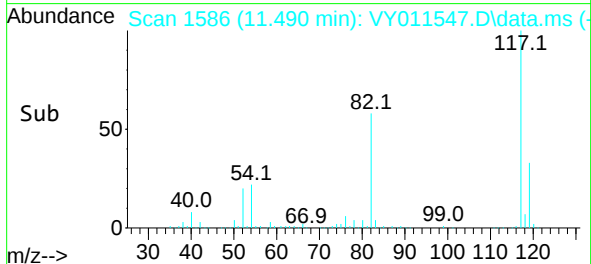
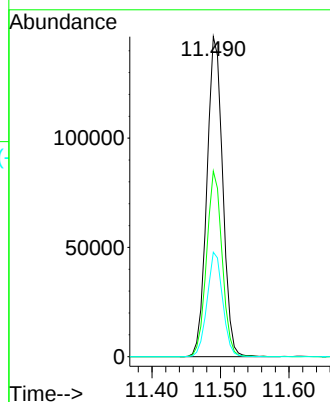
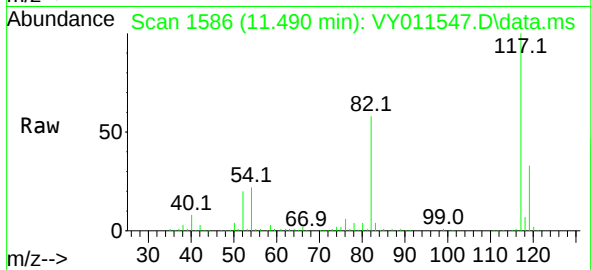




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY011547.D
Acq: 22 Nov 2022 14:51

Instrument :
MSVOA_Y
ClientSampleId :
MH-83.5

Tgt Ion:117 Resp: 235500
Ion Ratio Lower Upper
117 100
82 58.0 43.0 64.4
119 32.7 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: VY011547.D
Acq: 22 Nov 2022 14:51

Tgt Ion:152 Resp: 96600
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 156.0 0.0 347.6

