

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011250.D
 Acq On : 02 Nov 2022 10:32
 Operator : KP/MD
 Sample : VY1102SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBL01

Quant Time: Nov 02 13:26:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	230509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	381527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	341316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	157923	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116612	47.301	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.600%
35) Dibromofluoromethane	7.716	113	121327	49.495	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.000%
50) Toluene-d8	10.179	98	442976	46.544	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.080%
62) 4-Bromofluorobenzene	12.477	95	144674	43.787	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.580%

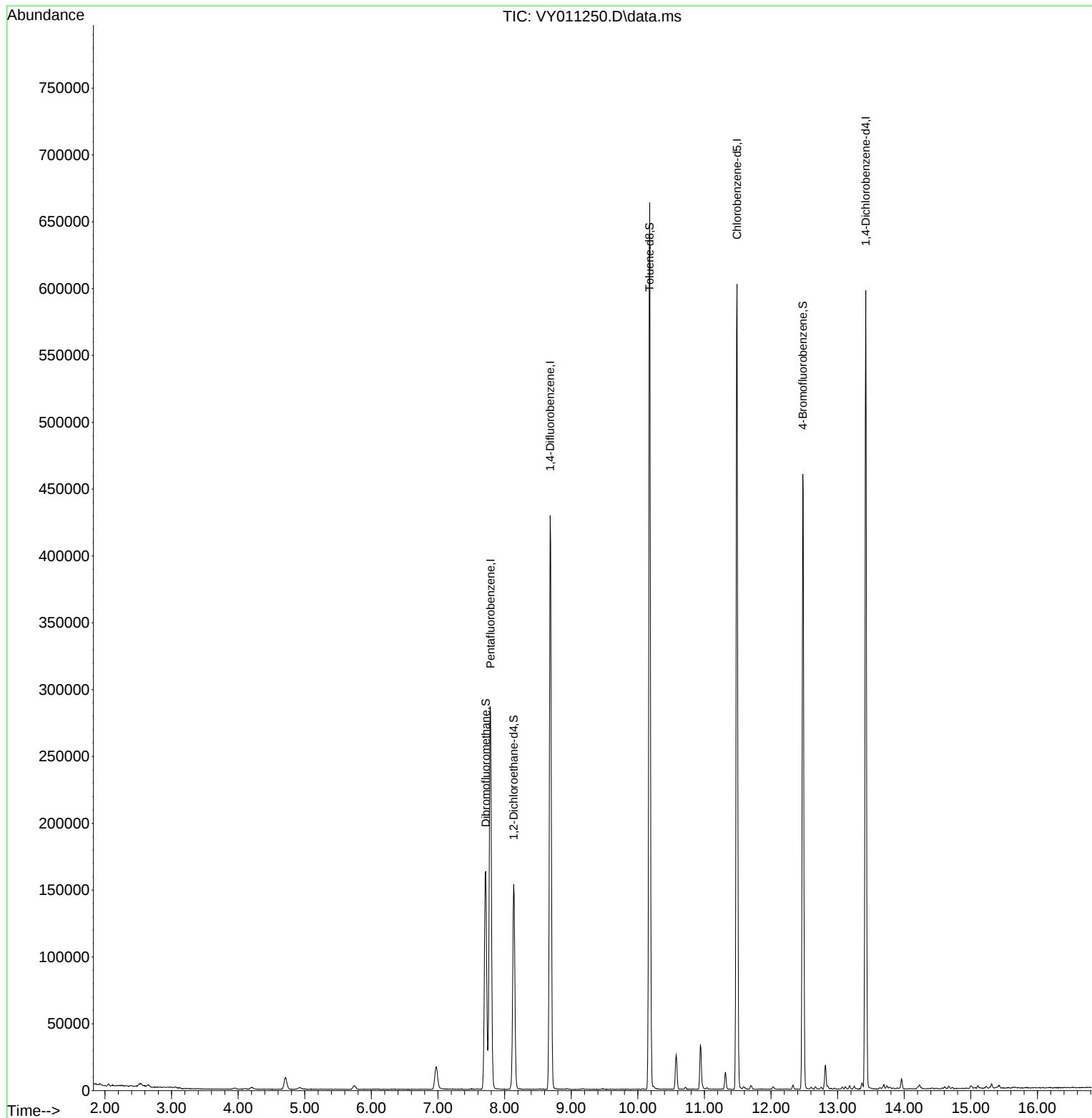
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
Data File : VY011250.D
Acq On : 02 Nov 2022 10:32
Operator : KP/MD
Sample : VY1102SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBL01

Quant Time: Nov 02 13:26:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

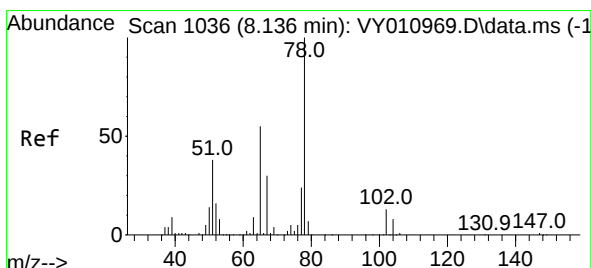
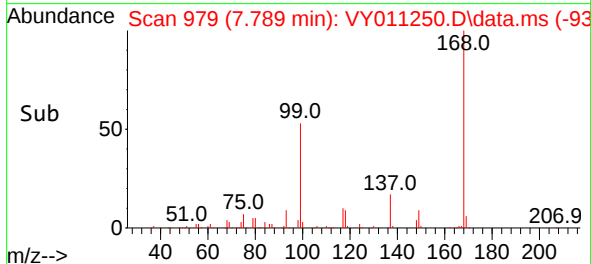
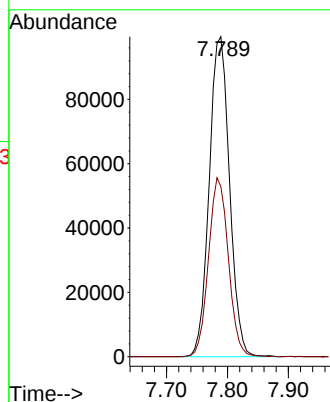
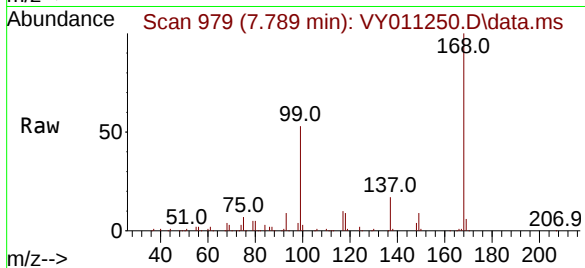




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011250.D
Acq: 02 Nov 2022 10:32

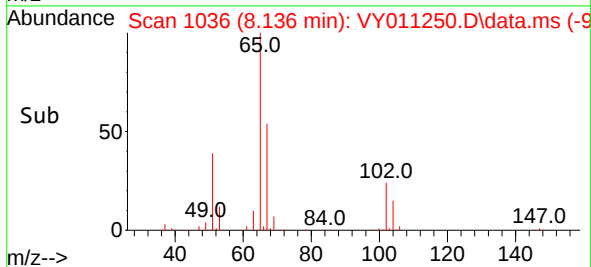
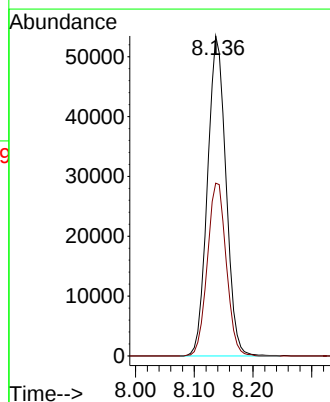
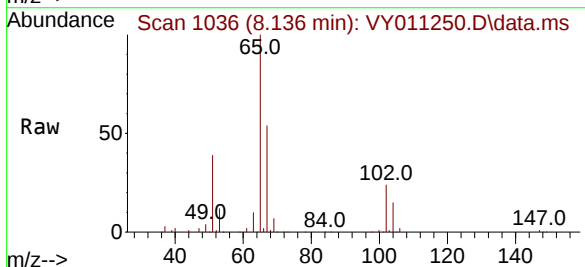
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBL01

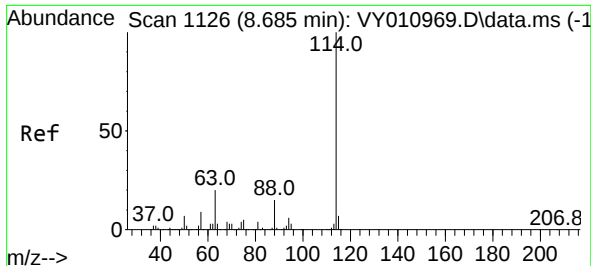
Tgt Ion:168 Resp: 230509
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 47.301 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011250.D
Acq: 02 Nov 2022 10:32

Tgt Ion: 65 Resp: 116612
Ion Ratio Lower Upper
65 100
67 55.3 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011250.D

Acq: 02 Nov 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBL01

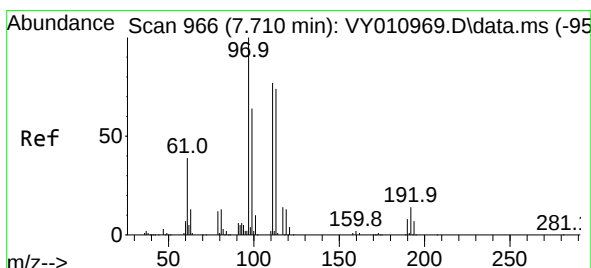
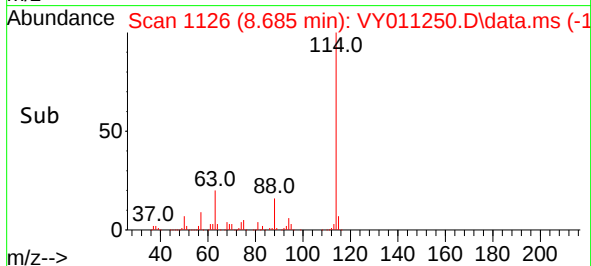
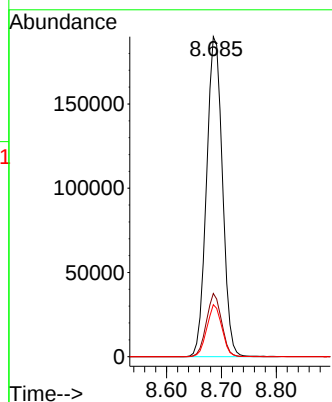
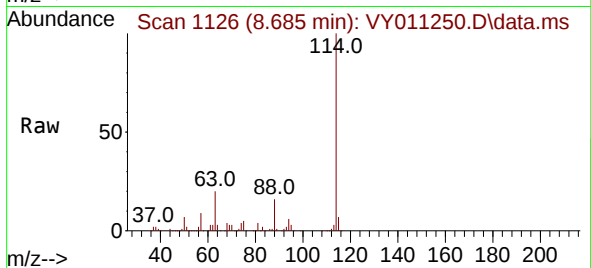
Tgt Ion:114 Resp: 381527

Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 16.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.495 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY011250.D

Acq: 02 Nov 2022 10:32

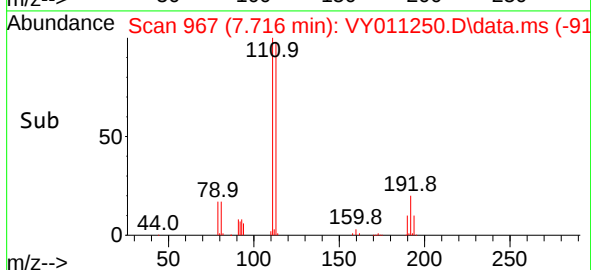
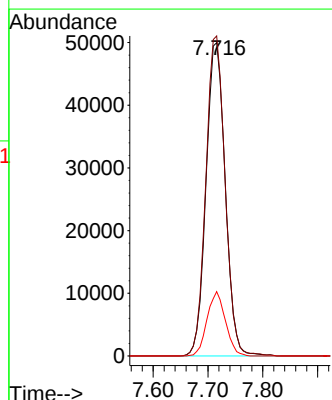
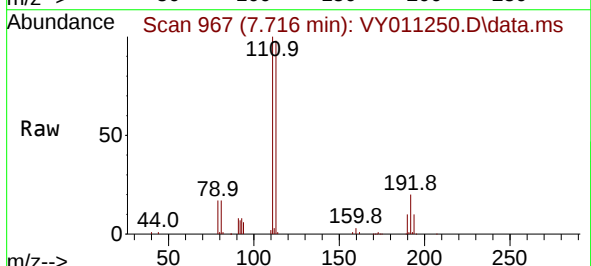
Tgt Ion:113 Resp: 121327

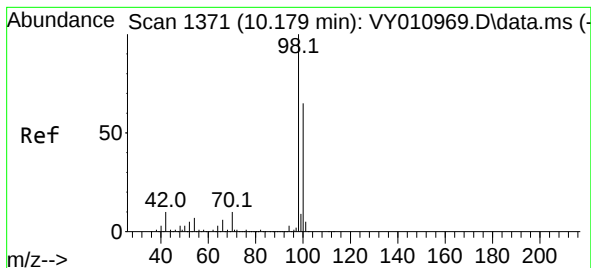
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 19.7 17.6 26.4





#50

Toluene-d8

Concen: 46.544 ug/l

RT: 10.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011250.D

Acq: 02 Nov 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

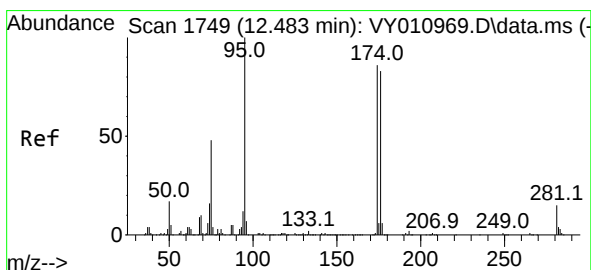
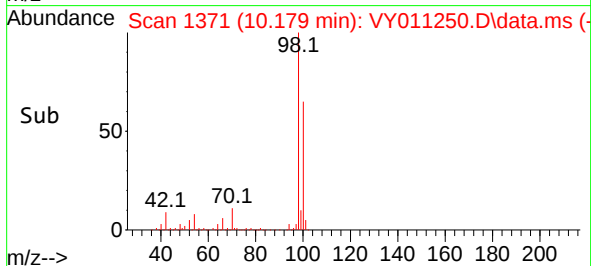
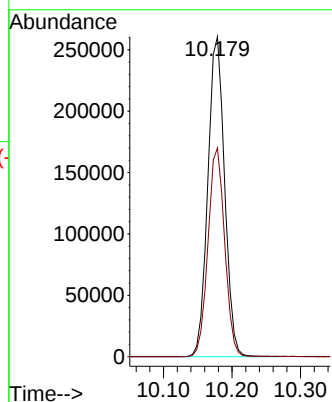
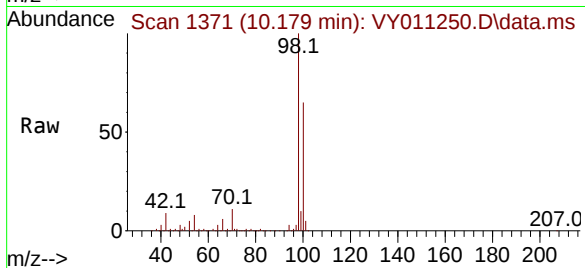
VY1102SBL01

Tgt Ion: 98 Resp: 442976

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 43.787 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY011250.D

Acq: 02 Nov 2022 10:32

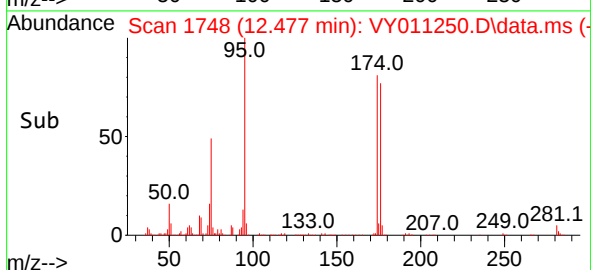
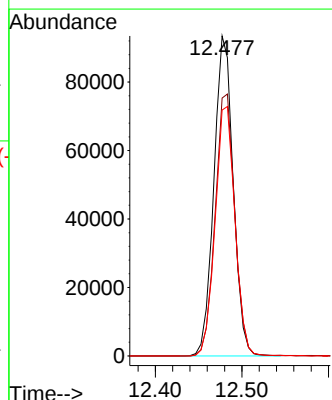
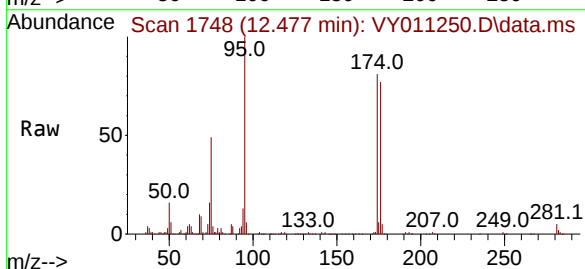
Tgt Ion: 95 Resp: 144674

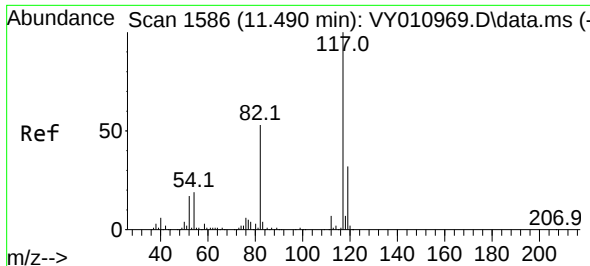
Ion Ratio Lower Upper

95 100

174 83.3 0.0 177.0

176 80.1 0.0 175.8

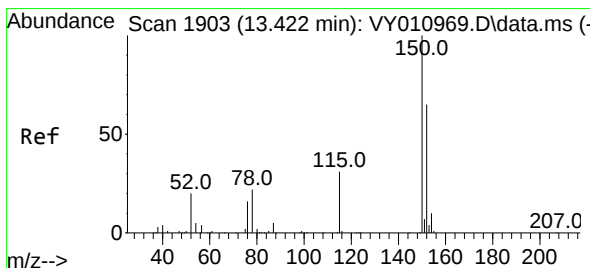
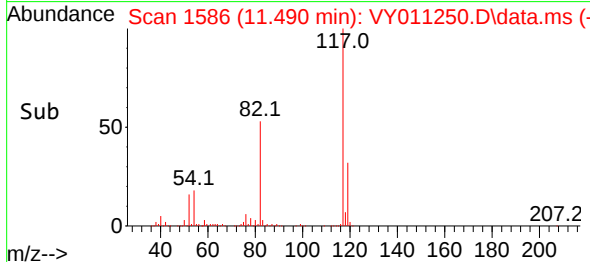
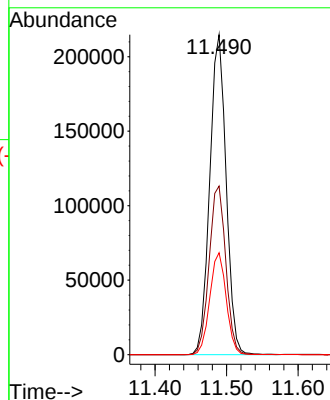
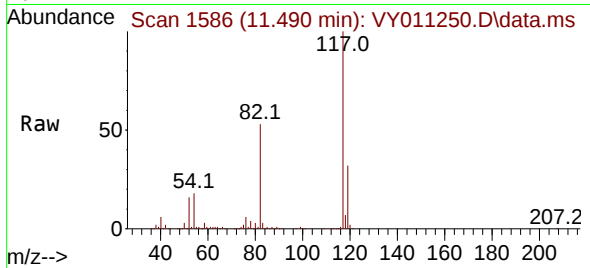




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011250.D
Acq: 02 Nov 2022 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBL01

Tgt Ion:117 Resp: 341316
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 31.9 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: VY011250.D
Acq: 02 Nov 2022 10:32

Tgt Ion:152 Resp: 157923
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 156.1 0.0 347.6

