

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011081.D
 Acq On : 24 Oct 2022 19:45
 Operator : KP/MD
 Sample : N5256-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-H1-14.5-15.0

Quant Time: Oct 25 05:48:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	19109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	31275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	29534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	11903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	13846	78.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	157.320%
35) Dibromofluoromethane	7.716	113	12464	72.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	144.920%
50) Toluene-d8	10.179	98	37734	57.784	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.560%
62) 4-Bromofluorobenzene	12.477	95	12061	52.280	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.560%

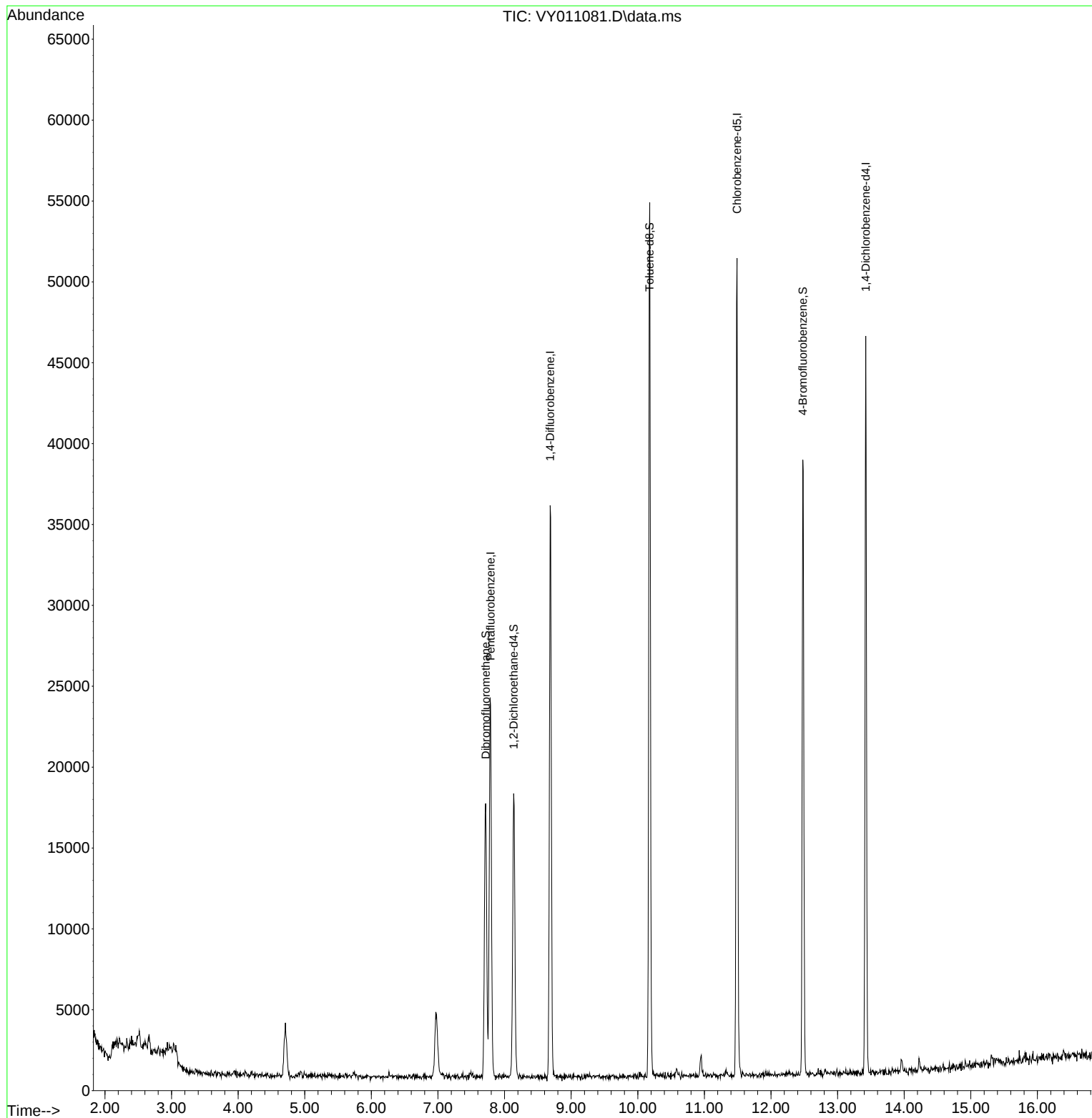
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
Data File : VY011081.D
Acq On : 24 Oct 2022 19:45
Operator : KP/MD
Sample : N5256-05
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-H1-14.5-15.0

Quant Time: Oct 25 05:48:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

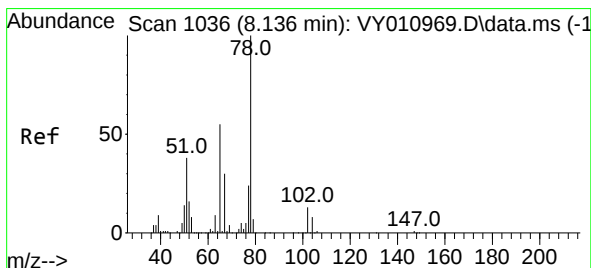
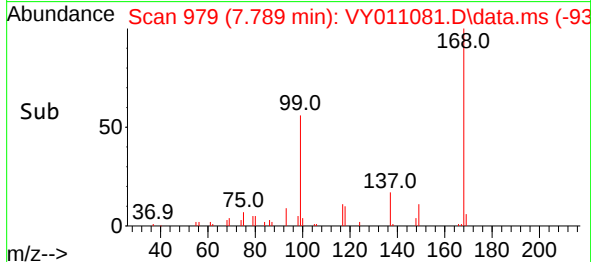
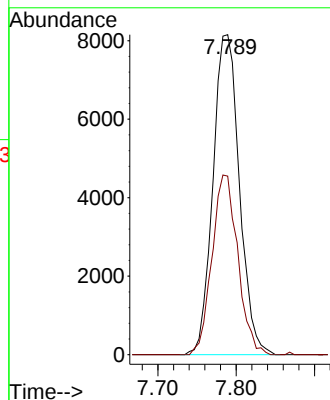
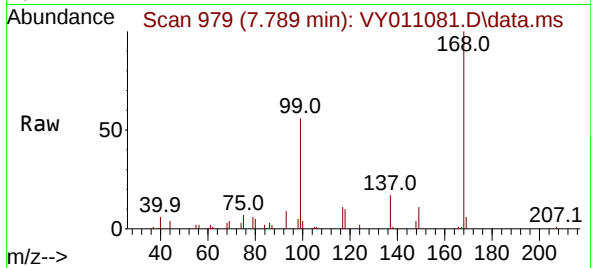




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011081.D
Acq: 24 Oct 2022 19:45

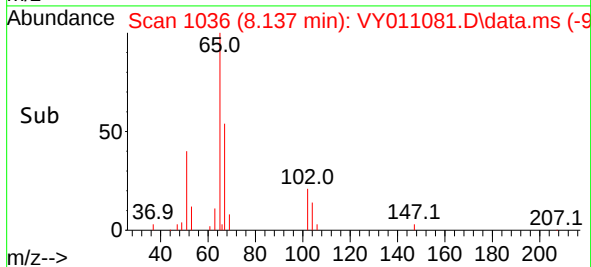
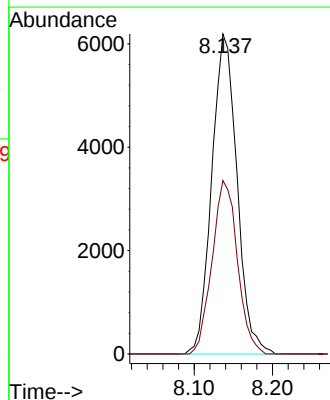
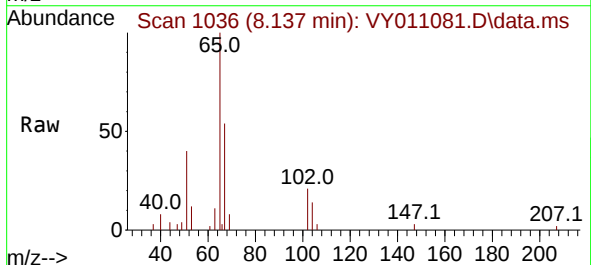
Instrument :
MSVOA_Y
ClientSampleId :
SB-H1-14.5-15.0

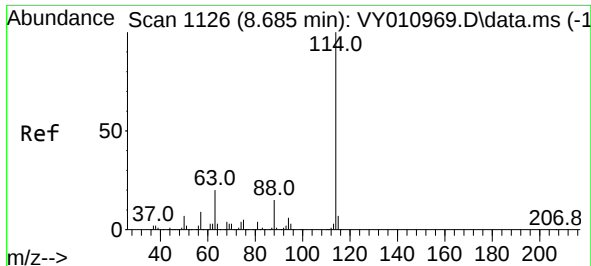
Tgt Ion:168 Resp: 19109
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 78.661 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY011081.D
Acq: 24 Oct 2022 19:45

Tgt Ion: 65 Resp: 13846
Ion Ratio Lower Upper
65 100
67 54.5 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: VY011081.D

Acq: 24 Oct 2022 19:45

Instrument :

MSVOA_Y

ClientSampleId :

SB-H1-14.5-15.0

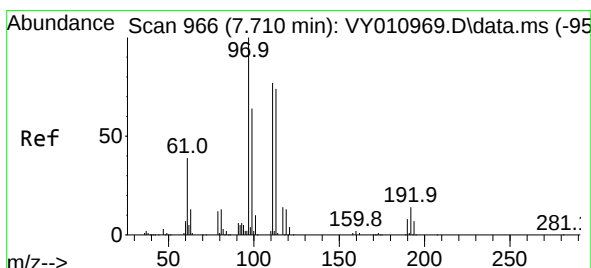
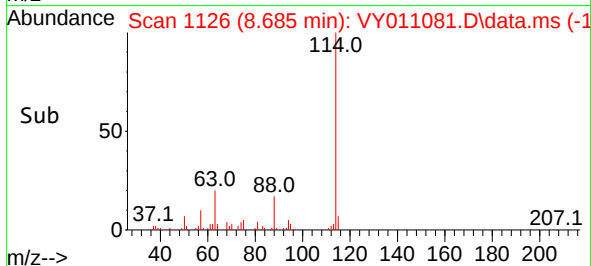
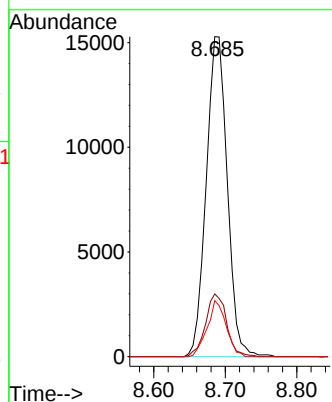
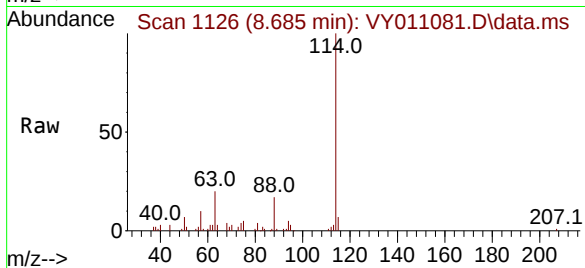
Tgt Ion:114 Resp: 31275

Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 17.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 72.463 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY011081.D

Acq: 24 Oct 2022 19:45

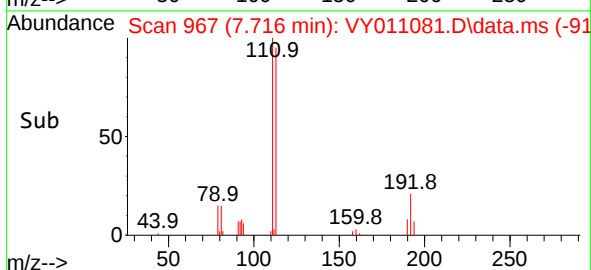
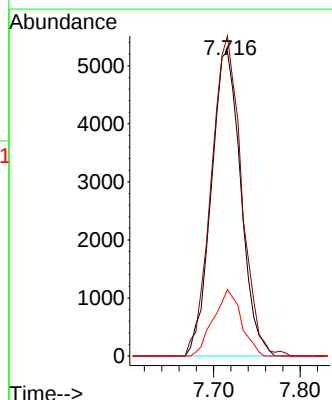
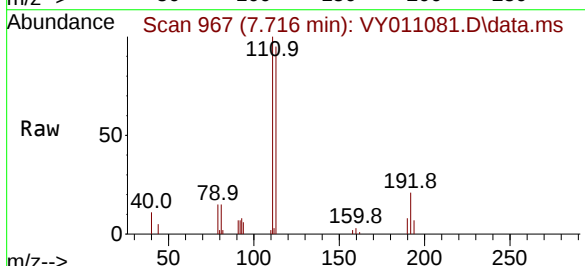
Tgt Ion:113 Resp: 12464

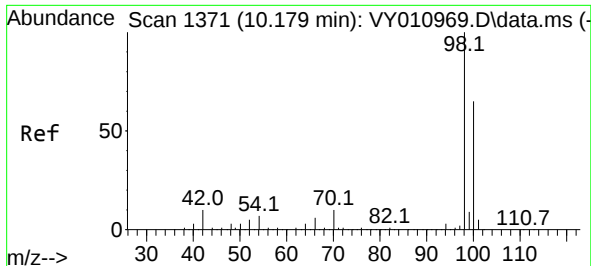
Ion Ratio Lower Upper

113 100

111 106.9 82.6 124.0

192 20.4 17.6 26.4

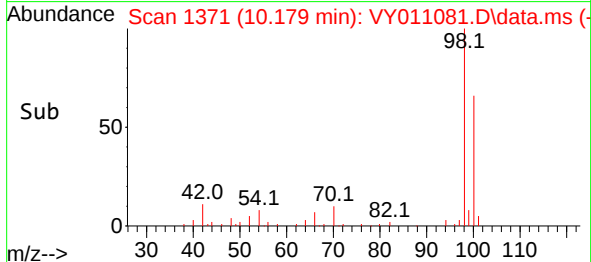
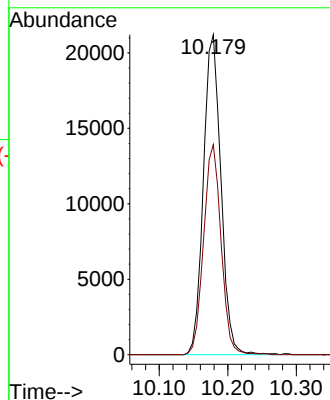
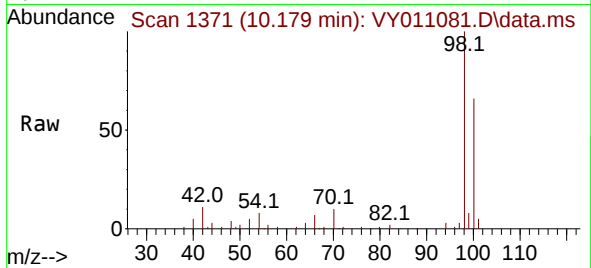




#50
Toluene-d8
Concen: 57.784 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011081.D
Acq: 24 Oct 2022 19:45

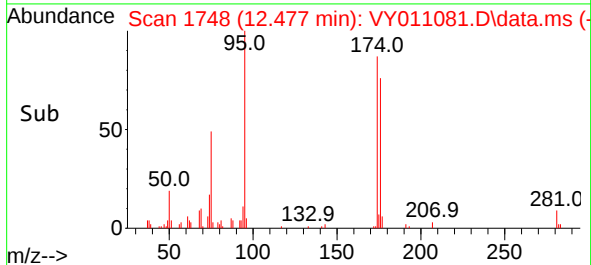
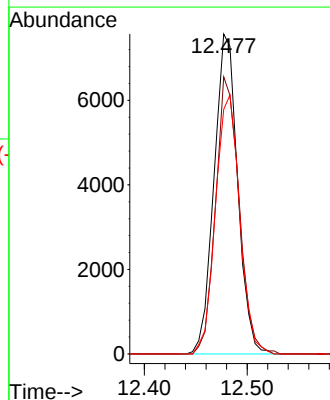
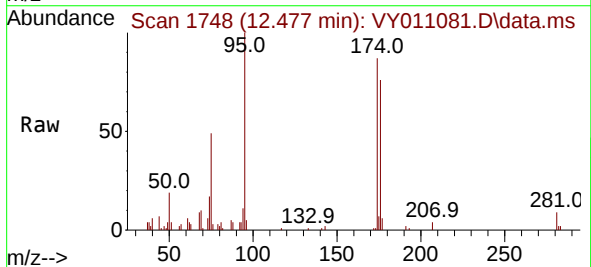
Instrument :
MSVOA_Y
ClientSampleId :
SB-H1-14.5-15.0

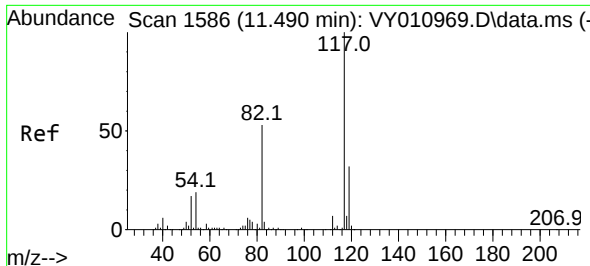
Tgt Ion: 98 Resp: 37734
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.280 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011081.D
Acq: 24 Oct 2022 19:45

Tgt Ion: 95 Resp: 12061
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 83.0 0.0 175.8

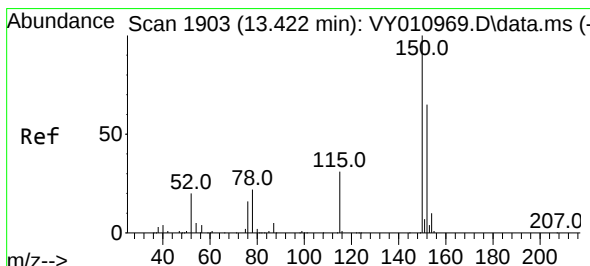
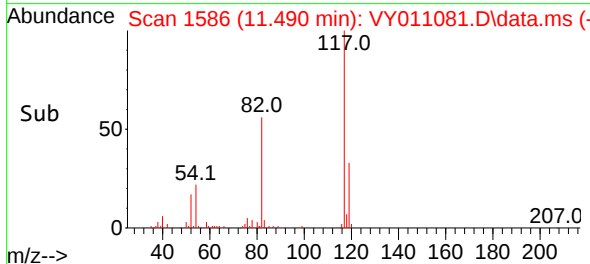
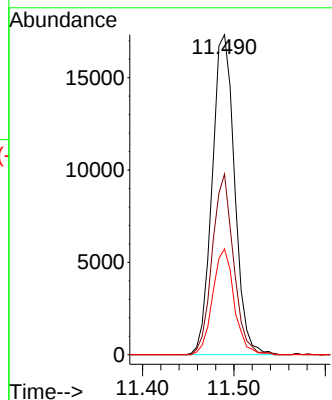
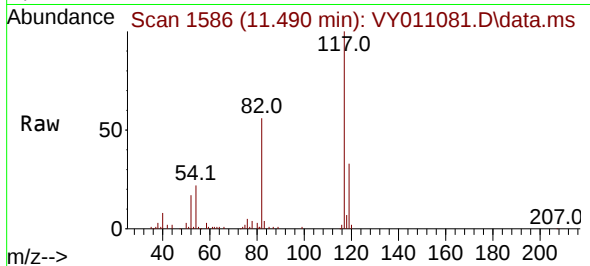




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011081.D
Acq: 24 Oct 2022 19:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-H1-14.5-15.0

Tgt Ion:117	Resp:	29534
Ion	Ratio	Lower Upper
117	100	
82	56.4	43.0 64.4
119	33.0	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: VY011081.D
Acq: 24 Oct 2022 19:45

Tgt Ion:152	Resp:	11903
Ion	Ratio	Lower Upper
152	100	
115	59.1	28.2 84.7
150	164.6	0.0 347.6

