

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011422.D
 Acq On : 11 Nov 2022 16:33
 Operator : KP/MD
 Sample : N5530-05RE
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-11RE

Quant Time: Nov 11 17:27:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	18619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	27220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	23634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	9039	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	11154	71.490	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.980%
35) Dibromofluoromethane	7.716	113	7863	51.545	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.080%
50) Toluene-d8	10.179	98	34355	58.951	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.900%
62) 4-Bromofluorobenzene	12.477	95	9571	47.086	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.180%

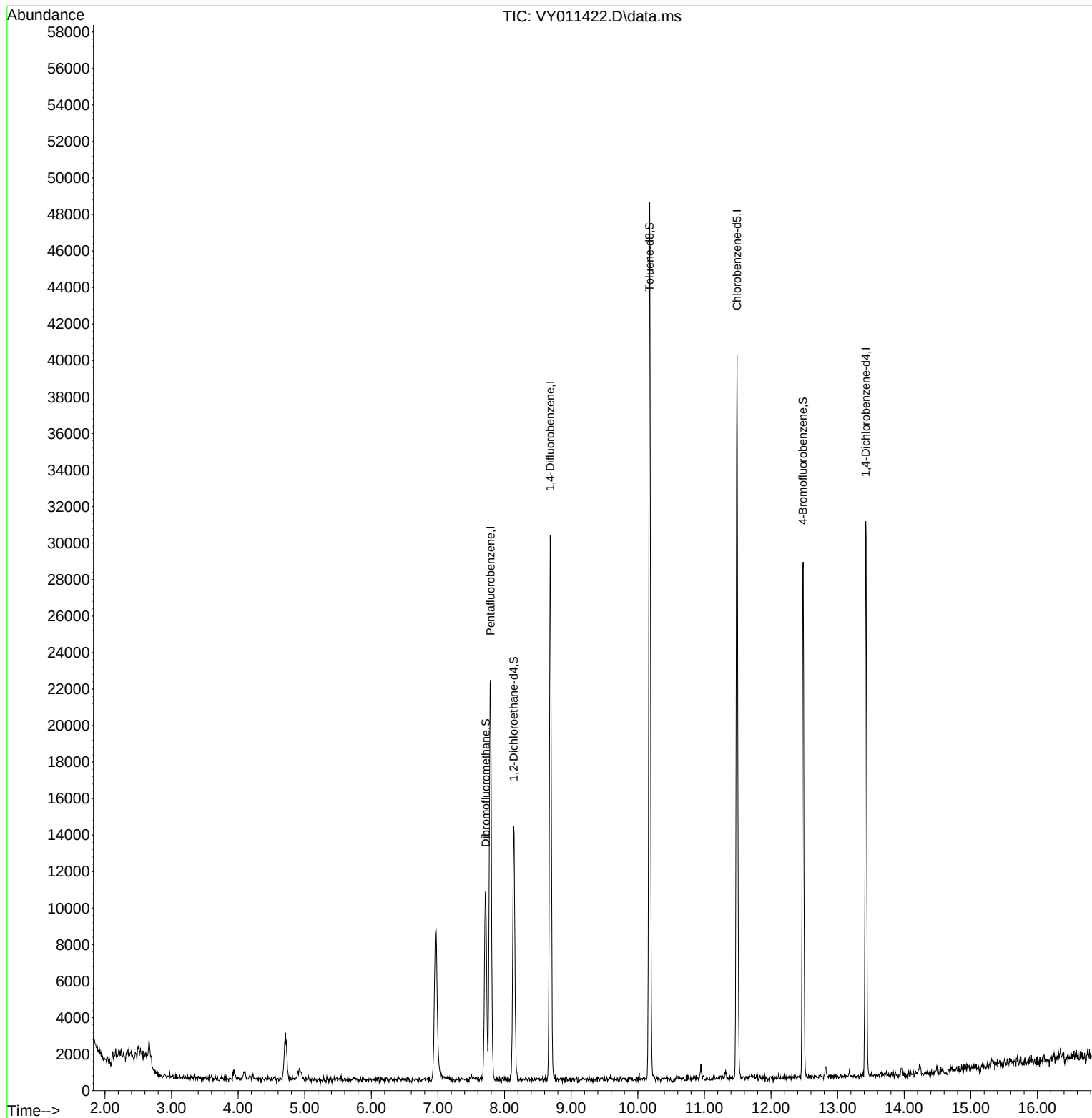
Target Compounds	Qvalue

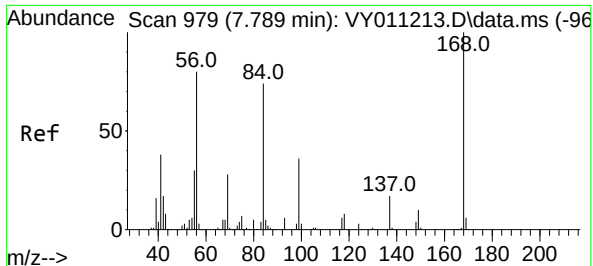
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
Data File : VY011422.D
Acq On : 11 Nov 2022 16:33
Operator : KP/MD
Sample : N5530-05RE
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-11RE

Quant Time: Nov 11 17:27:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

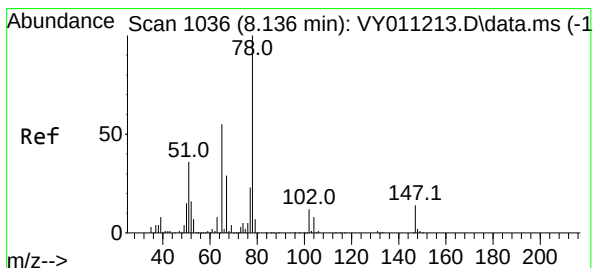
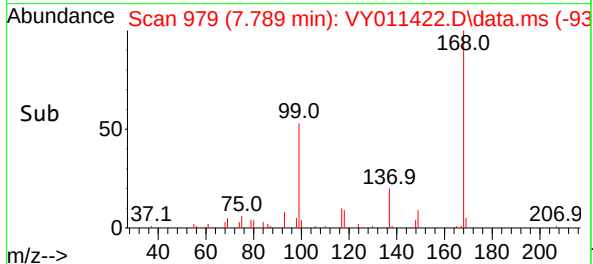
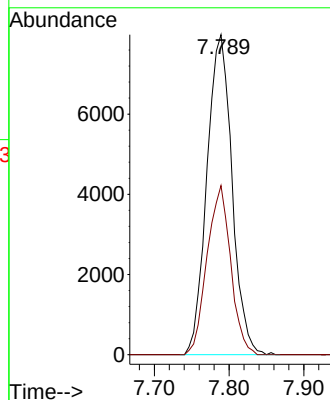
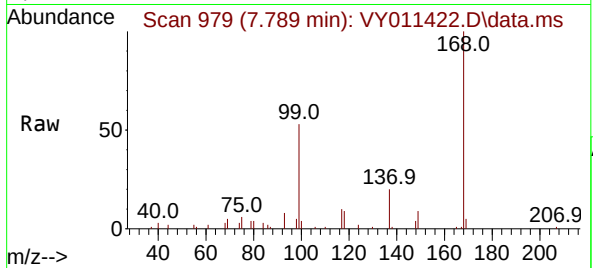




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011422.D
Acq: 11 Nov 2022 16:33

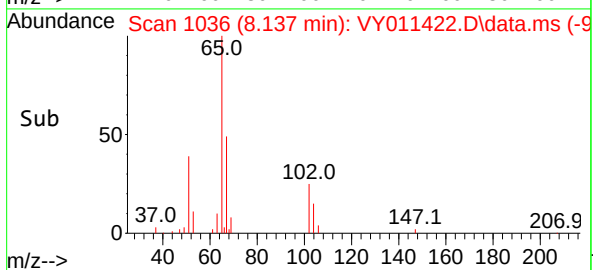
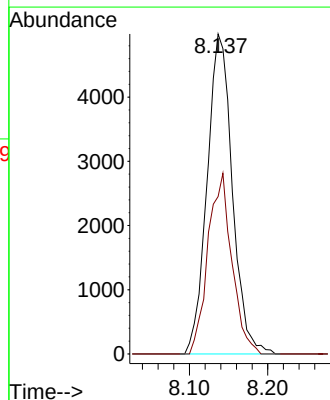
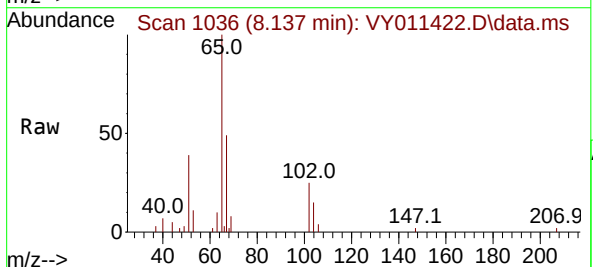
Instrument :
MSVOA_Y
ClientSampleId :
SB-11RE

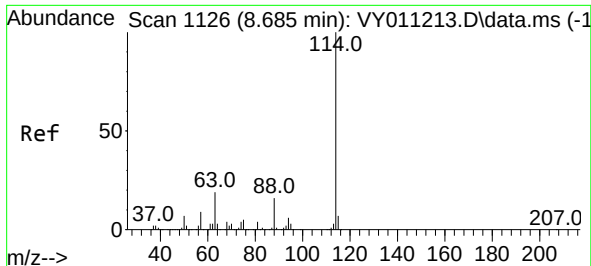
Tgt Ion:168 Resp: 18619
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 71.490 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY011422.D
Acq: 11 Nov 2022 16:33

Tgt Ion: 65 Resp: 11154
Ion Ratio Lower Upper
65 100
67 53.3 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: VY011422.D

Acq: 11 Nov 2022 16:33

Instrument :

MSVOA_Y

ClientSampleId :

SB-11RE

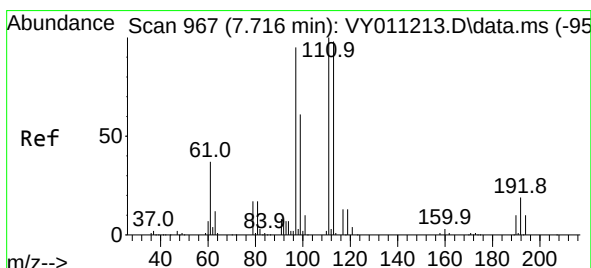
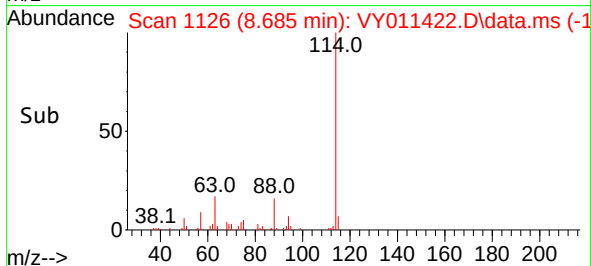
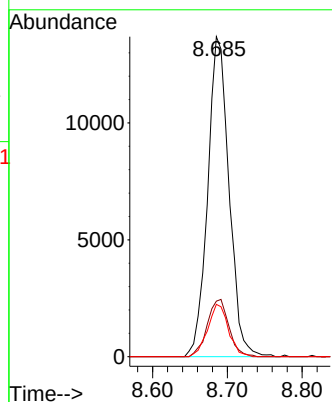
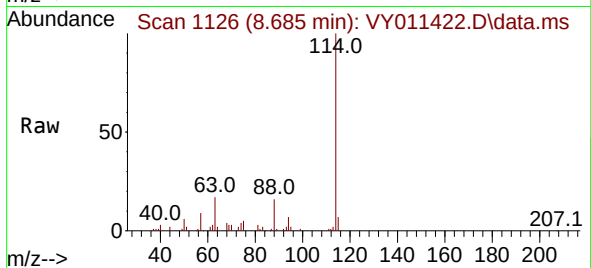
Tgt Ion:114 Resp: 27220

Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 16.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.545 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY011422.D

Acq: 11 Nov 2022 16:33

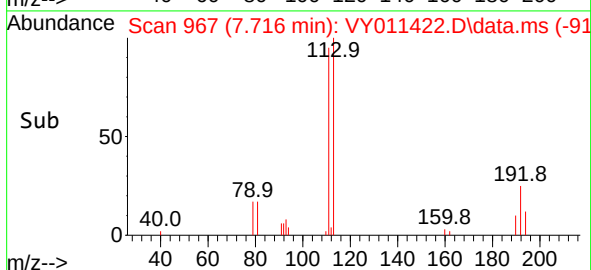
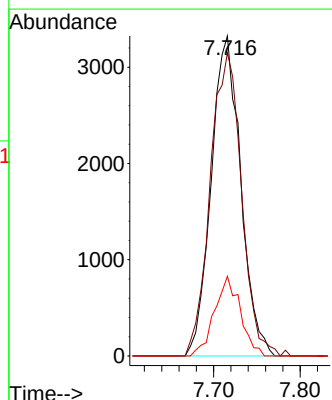
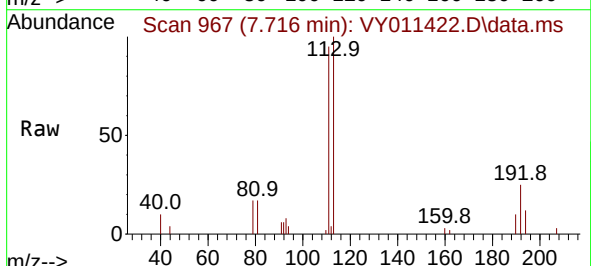
Tgt Ion:113 Resp: 7863

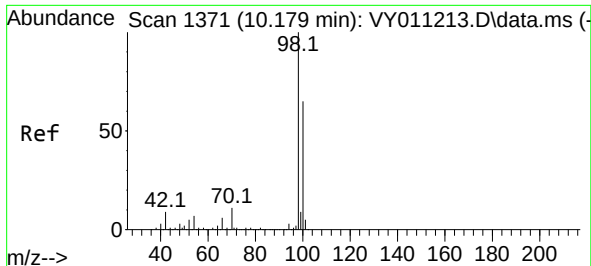
Ion Ratio Lower Upper

113 100

111 100.5 82.6 124.0

192 21.8 17.6 26.4

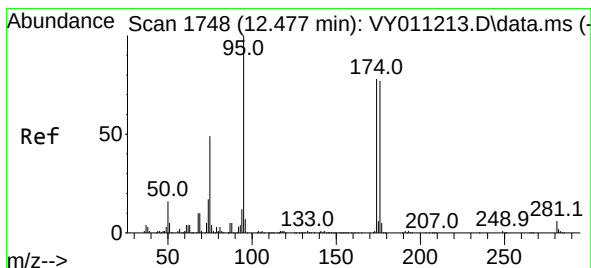
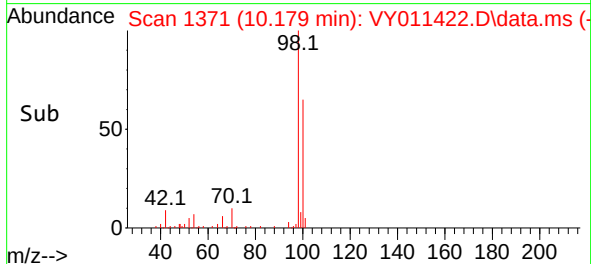
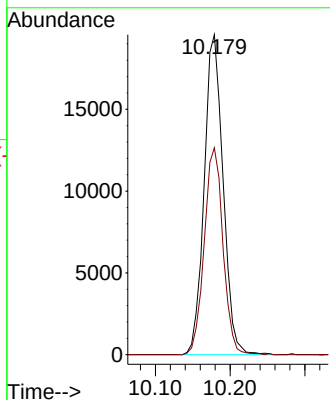
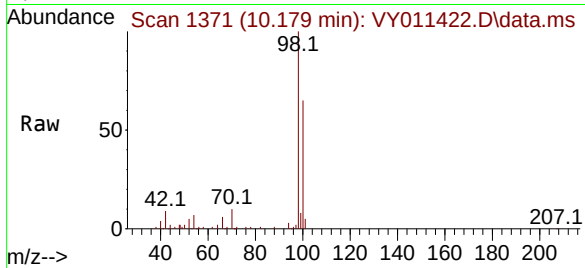




#50
Toluene-d8
Concen: 58.951 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011422.D
Acq: 11 Nov 2022 16:33

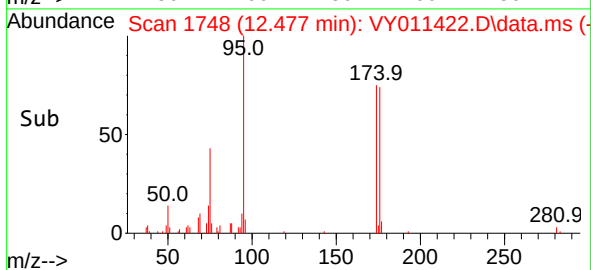
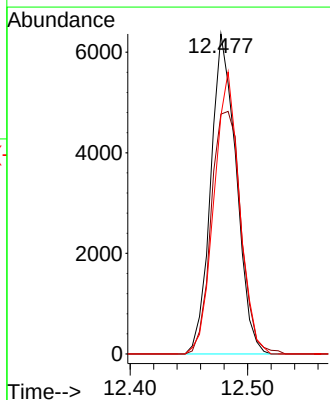
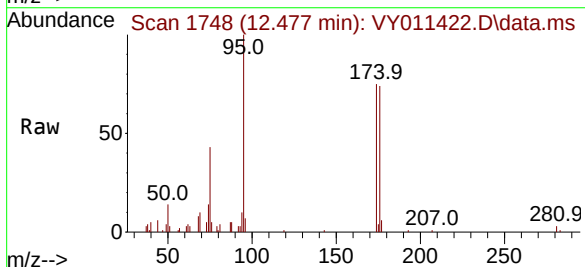
Instrument :
MSVOA_Y
ClientSampleId :
SB-11RE

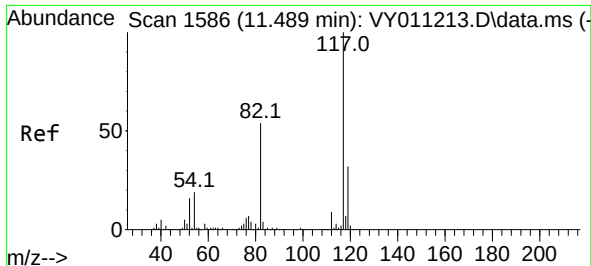
Tgt Ion: 98 Resp: 34355
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.086 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011422.D
Acq: 11 Nov 2022 16:33

Tgt Ion: 95 Resp: 9571
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 88.5 0.0 175.8

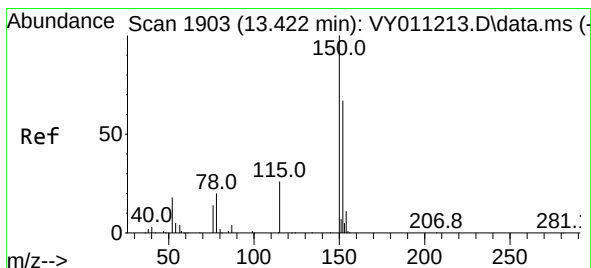
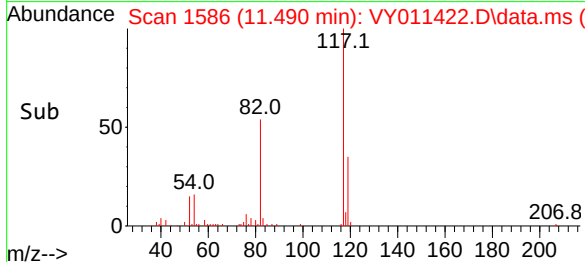
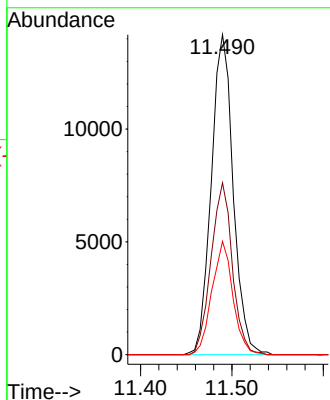
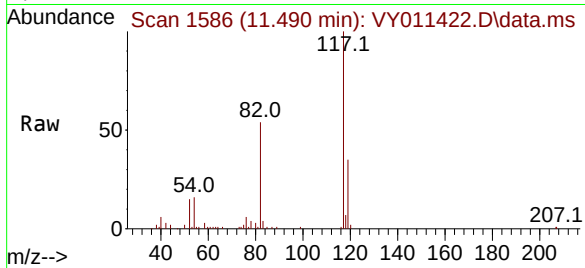




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011422.D
Acq: 11 Nov 2022 16:33

Instrument :
MSVOA_Y
ClientSampleId :
SB-11RE

Tgt Ion:117 Resp: 23634
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 35.4 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: VY011422.D
Acq: 11 Nov 2022 16:33

Tgt Ion:152 Resp: 9039
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.7
150 155.7 0.0 347.6

