

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
 Data File : VY010700.D
 Acq On : 27 Sep 2022 16:00
 Operator : KP/MD
 Sample : N4751-08
 Misc : 9.42g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-7

Quant Time: Sep 28 01:26:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	180089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	307632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	274439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118202	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	101461	58.903	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.800%
35) Dibromofluoromethane	7.716	113	102541	52.229	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.460%
50) Toluene-d8	10.179	98	336205	46.564	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.120%
62) 4-Bromofluorobenzene	12.477	95	109505	40.132	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.260%

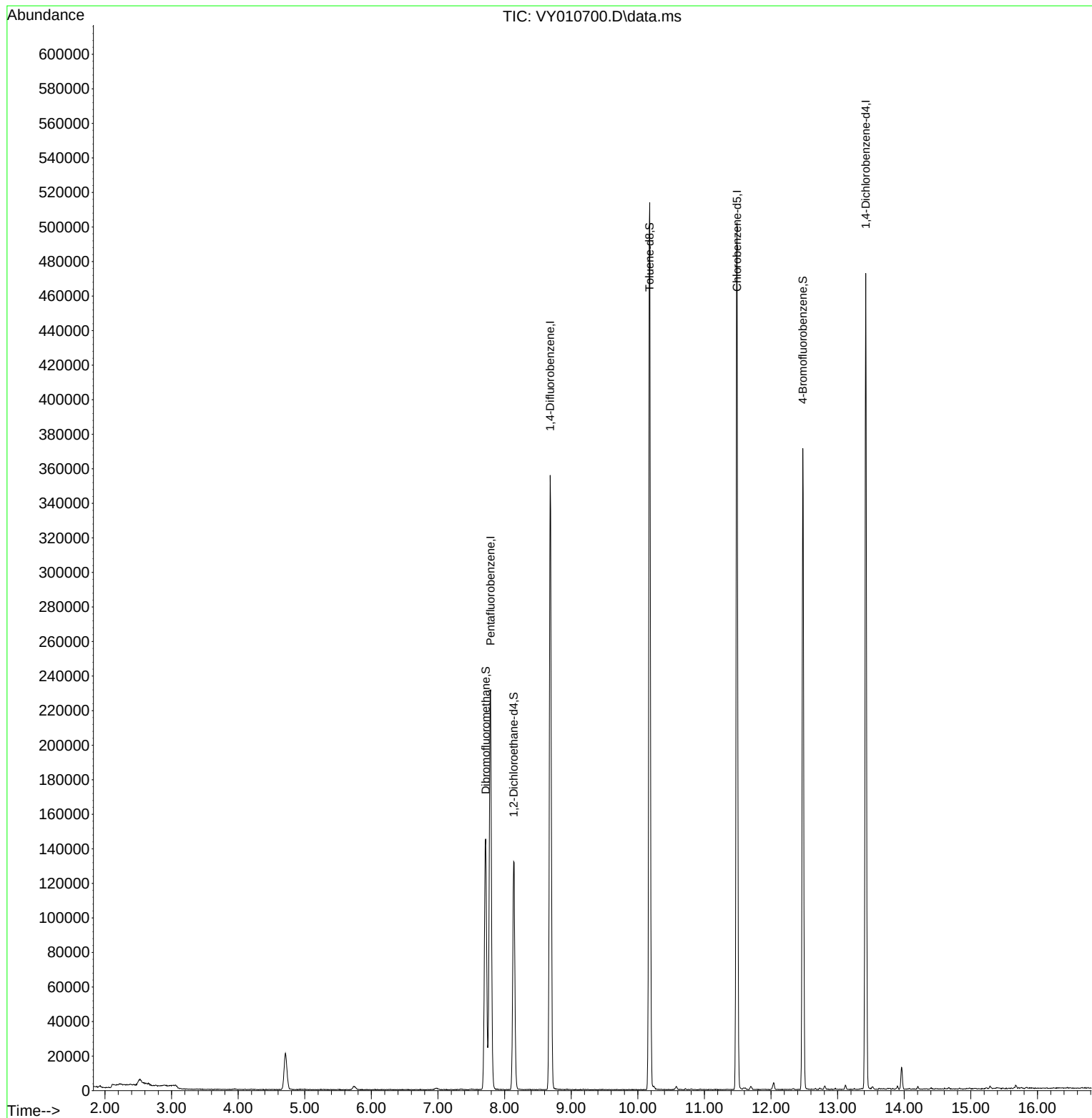
Target Compounds	Qvalue

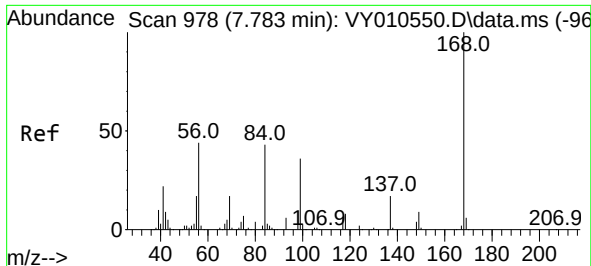
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
Data File : VY010700.D
Acq On : 27 Sep 2022 16:00
Operator : KP/MD
Sample : N4751-08
Misc : 9.42g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-7

Quant Time: Sep 28 01:26:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

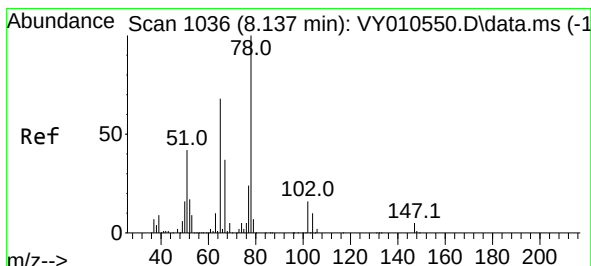
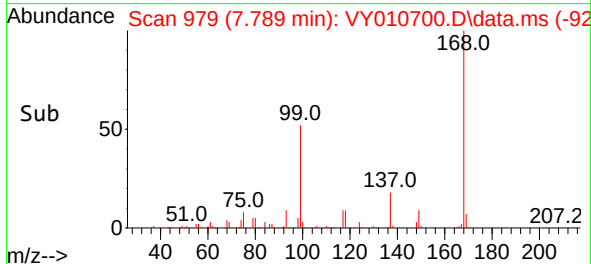
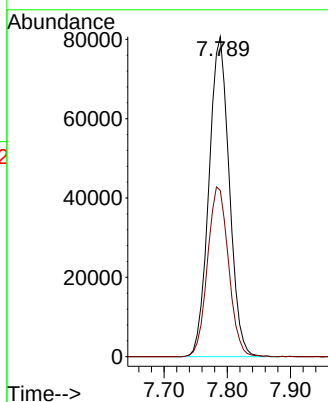
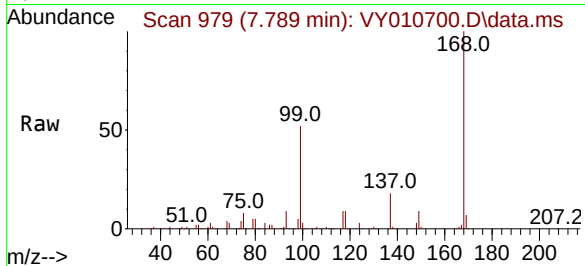




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010700.D
Acq: 27 Sep 2022 16:00

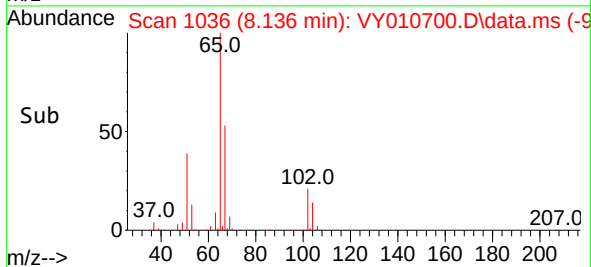
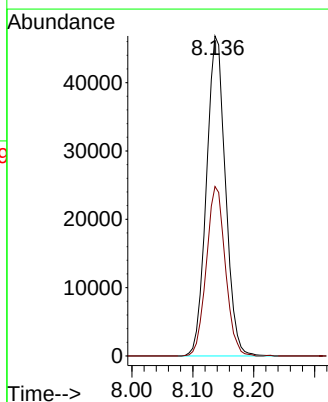
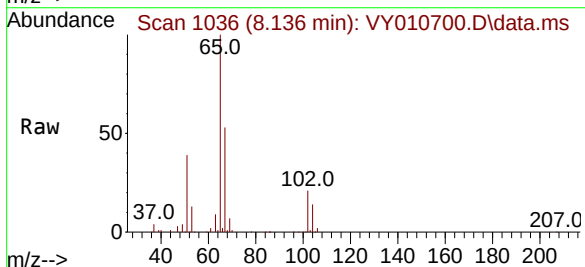
Instrument :
MSVOA_Y
ClientSampleId :
PE-7

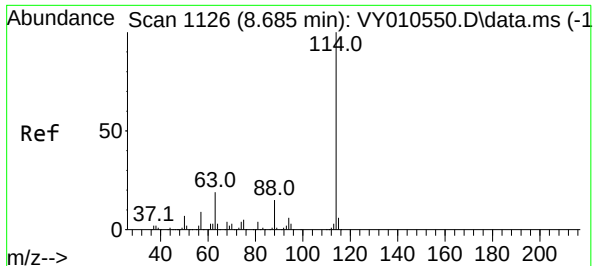
Tgt Ion:168 Resp: 180089
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.903 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010700.D
Acq: 27 Sep 2022 16:00

Tgt Ion: 65 Resp: 101461
Ion Ratio Lower Upper
65 100
67 52.9 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: VY010700.D

Acq: 27 Sep 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :

PE-7

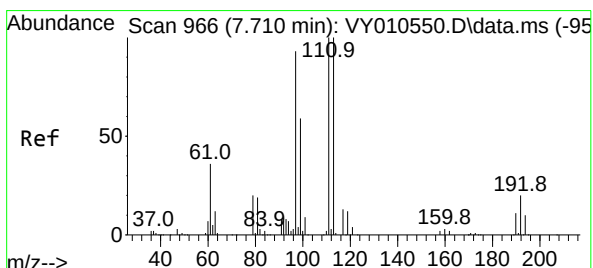
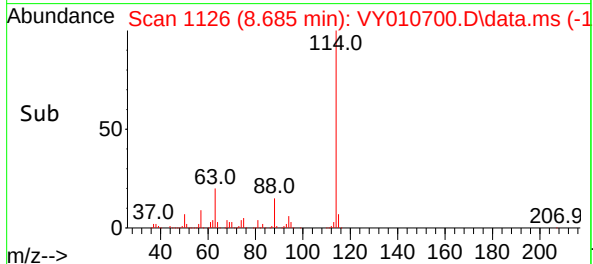
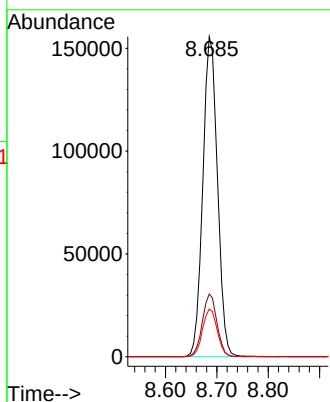
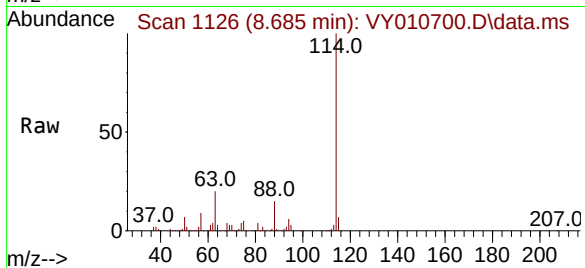
Tgt Ion:114 Resp: 307632

Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 14.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.229 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010700.D

Acq: 27 Sep 2022 16:00

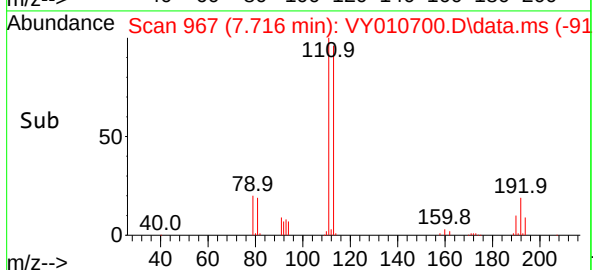
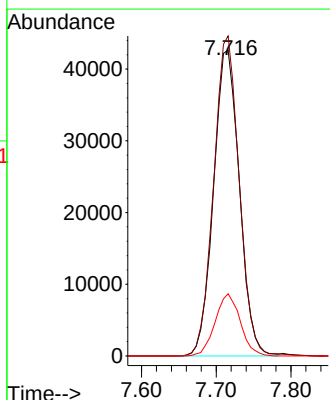
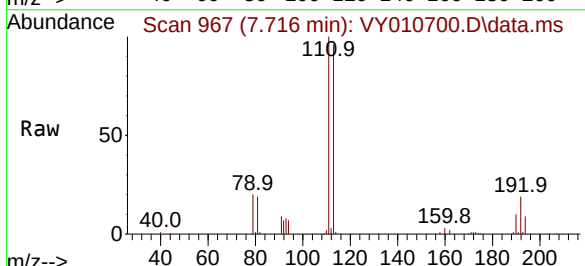
Tgt Ion:113 Resp: 102541

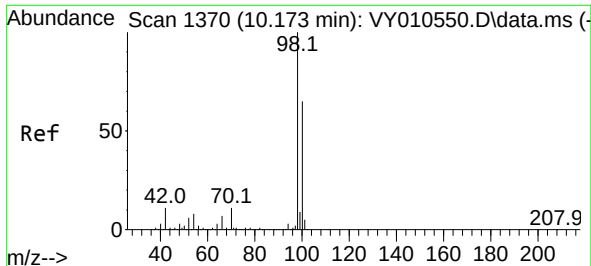
Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 19.7 17.6 26.4

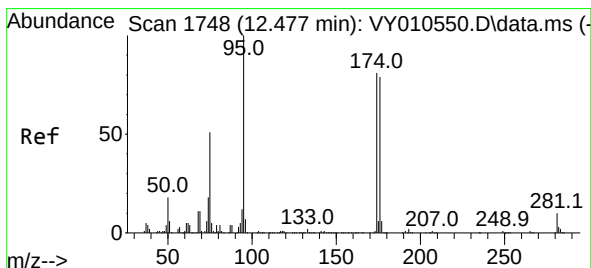
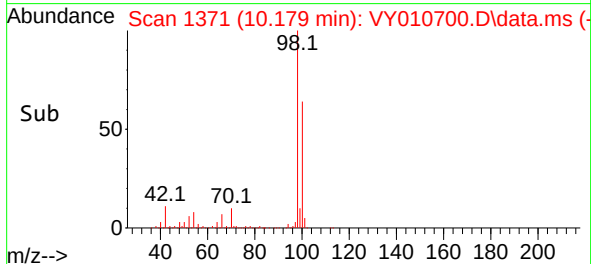
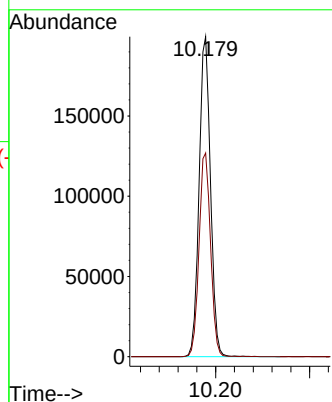
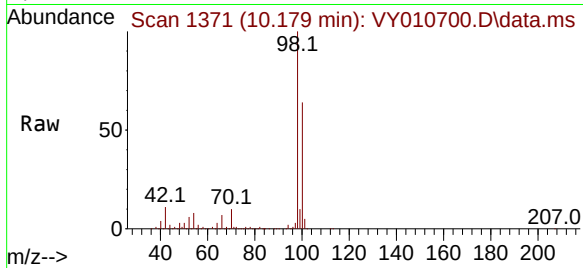




#50
Toluene-d8
Concen: 46.564 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VY010700.D
Acq: 27 Sep 2022 16:00

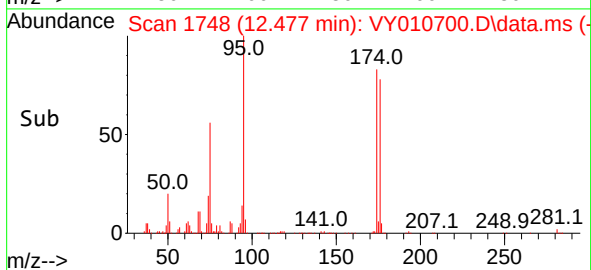
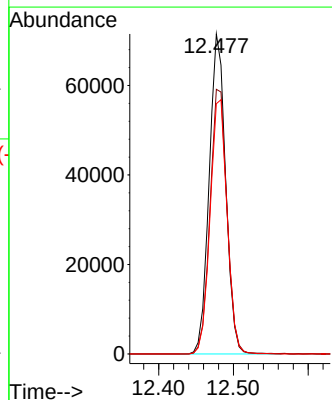
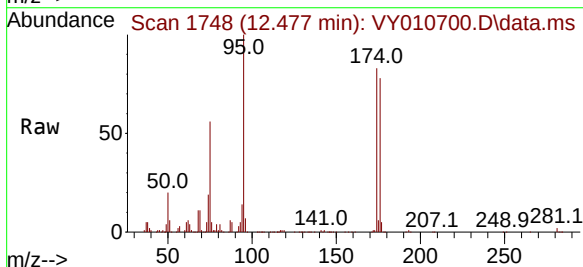
Instrument :
MSVOA_Y
ClientSampleId :
PE-7

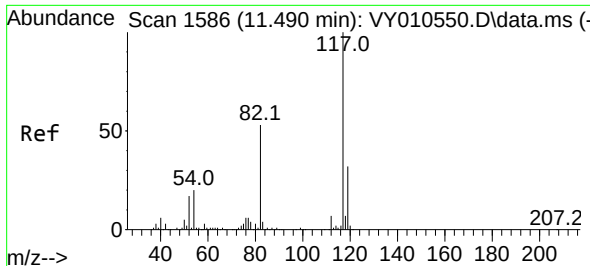
Tgt Ion: 98 Resp: 336205
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.132 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010700.D
Acq: 27 Sep 2022 16:00

Tgt Ion: 95 Resp: 109505
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 82.1 0.0 175.8

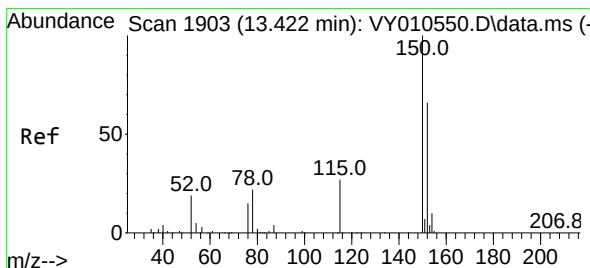
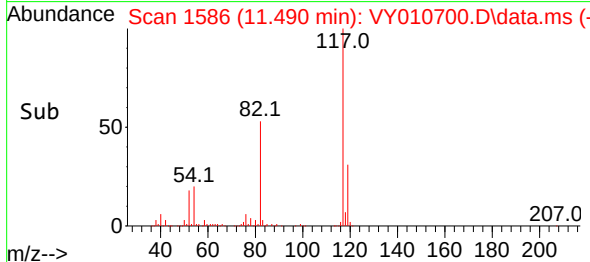
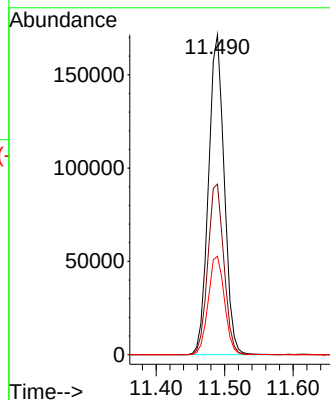
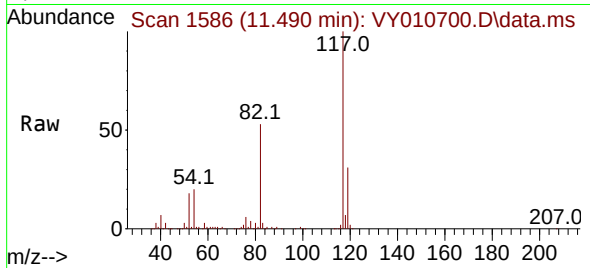




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY010700.D
Acq: 27 Sep 2022 16:00

Instrument :
MSVOA_Y
ClientSampleId :
PE-7

Tgt Ion:117 Resp: 274439
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 30.7 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: VY010700.D
Acq: 27 Sep 2022 16:00

Tgt Ion:152 Resp: 118202
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 158.7 0.0 347.6

