

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
 Data File : VY012177.D
 Acq On : 12 Jan 2023 15:09
 Operator : KP/MD
 Sample : 01135-01
 Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2

Quant Time: Jan 13 00:38:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	250190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	411438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	389257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181005	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	137978	49.080	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.160%
35) Dibromofluoromethane	7.716	113	122522	45.306	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.620%
50) Toluene-d8	10.179	98	481595	45.119	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.240%
62) 4-Bromofluorobenzene	12.483	95	164742	44.155	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.300%

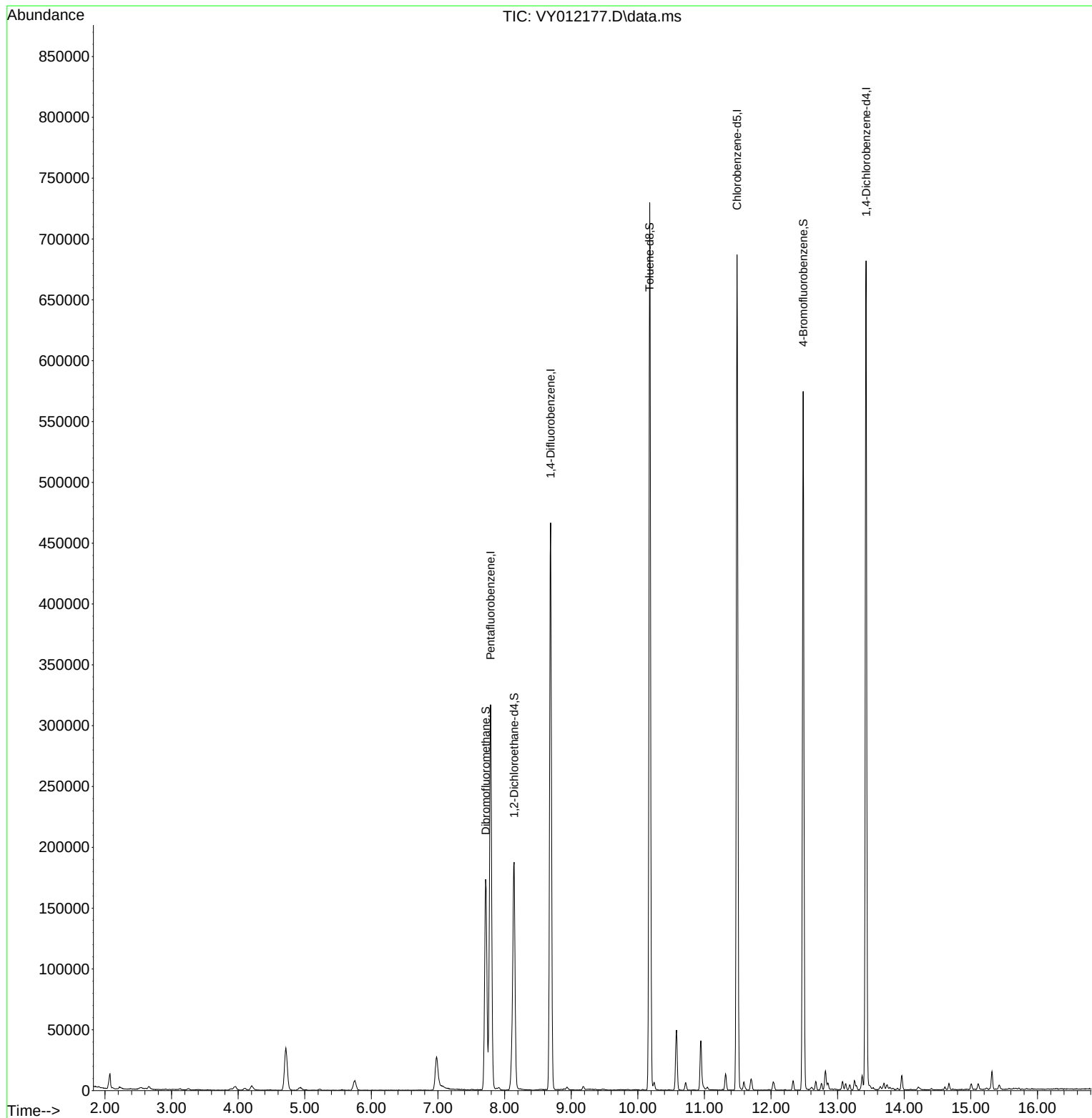
Target Compounds	Qvalue

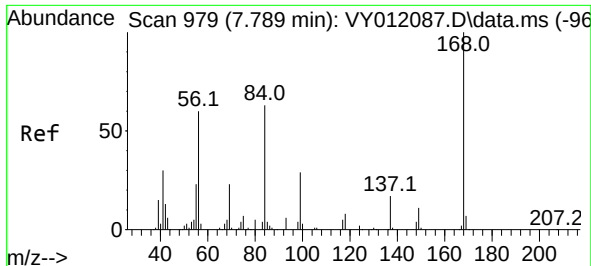
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
Data File : VY012177.D
Acq On : 12 Jan 2023 15:09
Operator : KP/MD
Sample : 01135-01
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-2

Quant Time: Jan 13 00:38:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

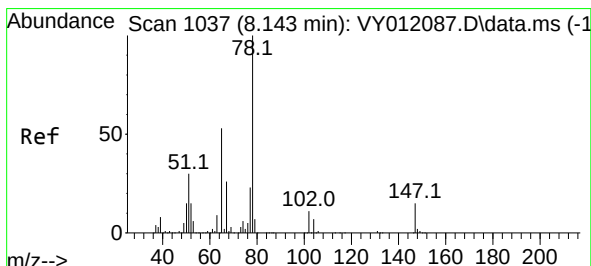
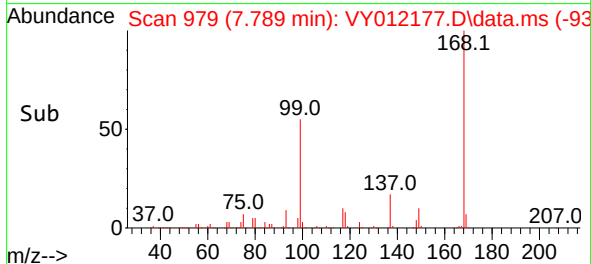
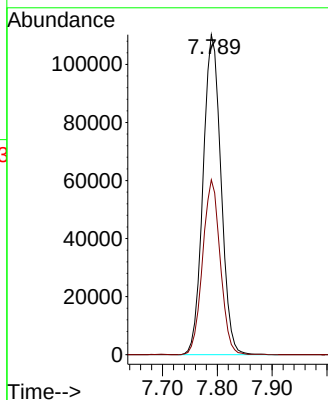
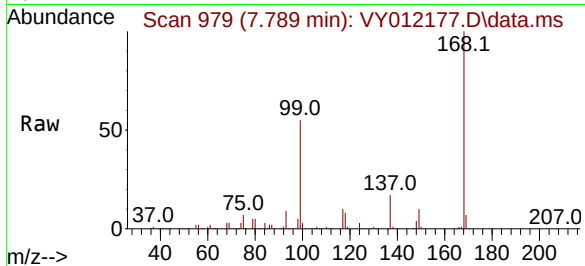




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012177.D
Acq: 12 Jan 2023 15:09

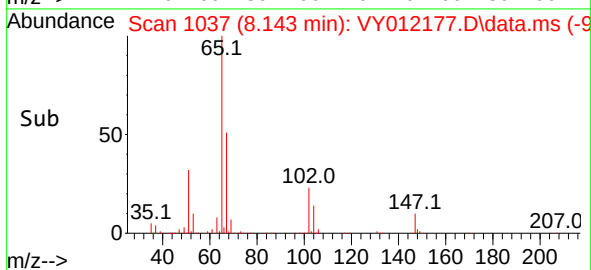
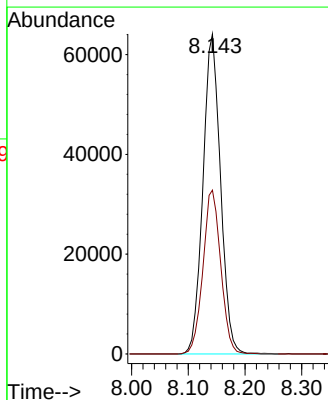
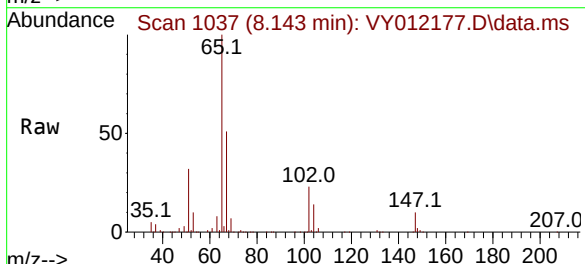
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

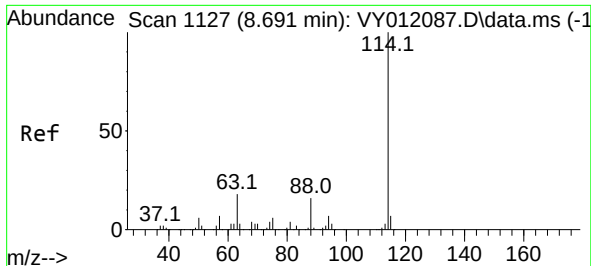
Tgt Ion:168 Resp: 250190
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 49.080 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012177.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 65 Resp: 137978
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012177.D

Acq: 12 Jan 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

WC-2

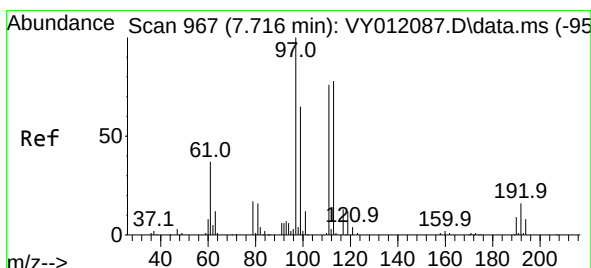
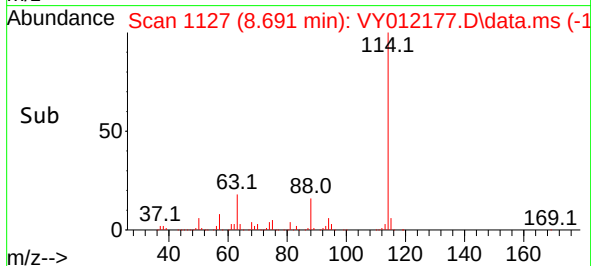
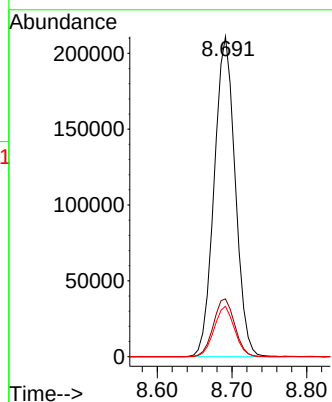
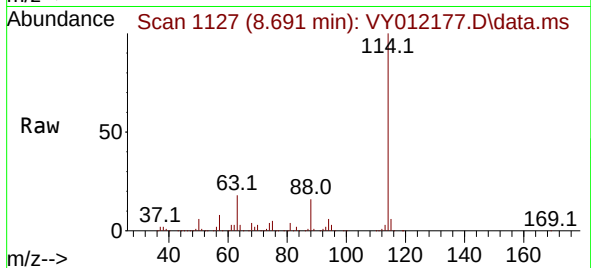
Tgt Ion:114 Resp: 411438

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.7 0.0 32.2



#35

Dibromofluoromethane

Concen: 45.306 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012177.D

Acq: 12 Jan 2023 15:09

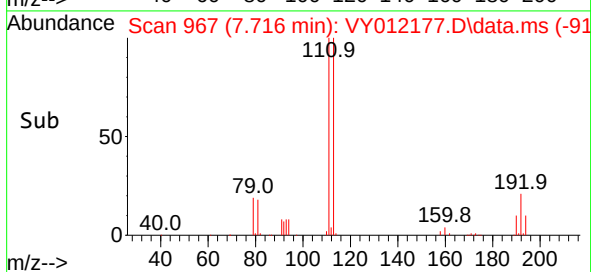
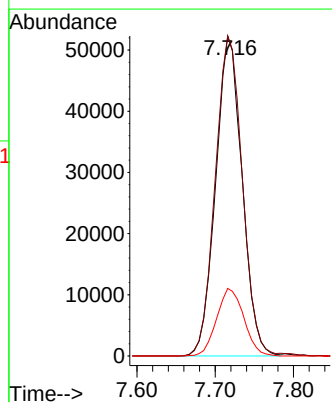
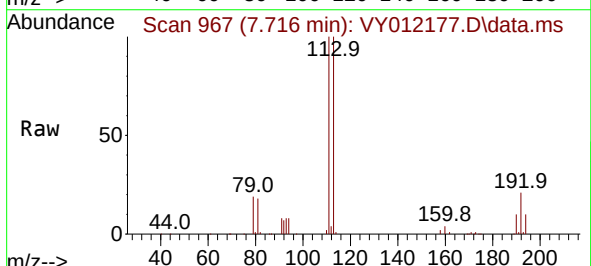
Tgt Ion:113 Resp: 122522

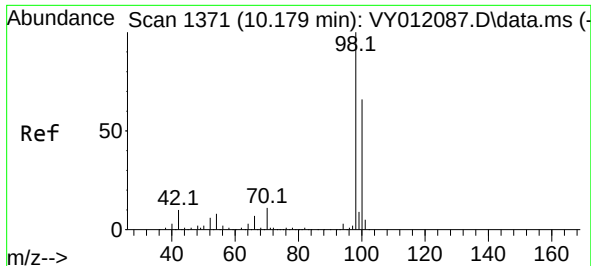
Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.4

192 21.7 16.0 24.0

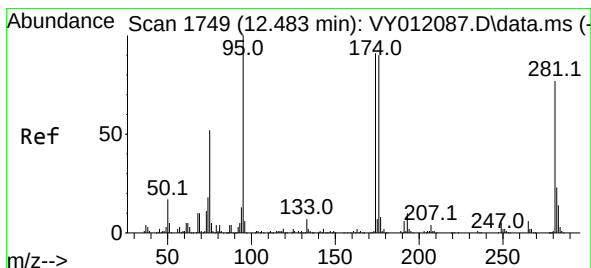
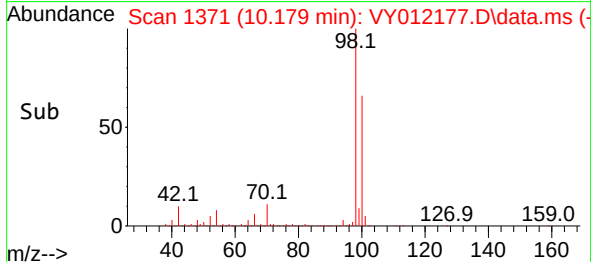
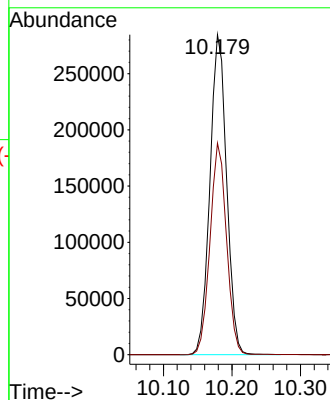
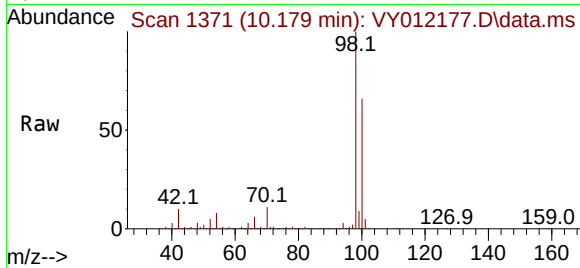




#50
Toluene-d8
Concen: 45.119 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012177.D
Acq: 12 Jan 2023 15:09

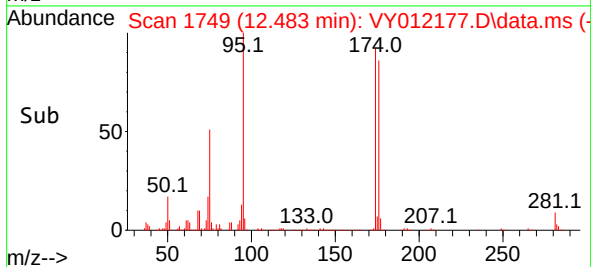
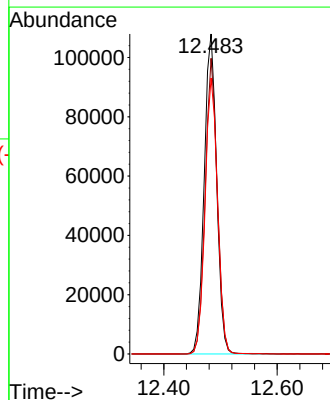
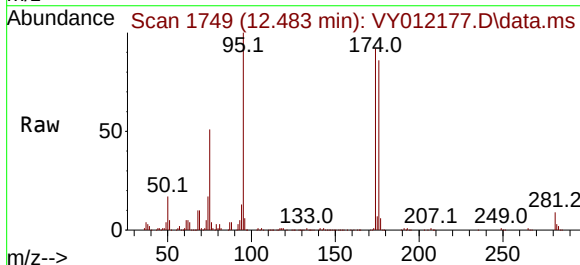
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

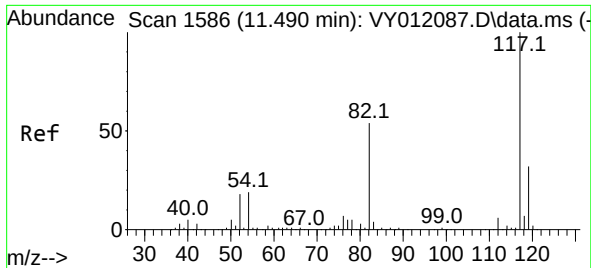
Tgt Ion: 98 Resp: 481595
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.155 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012177.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 95 Resp: 164742
Ion Ratio Lower Upper
95 100
174 90.5 0.0 172.0
176 86.5 0.0 167.6

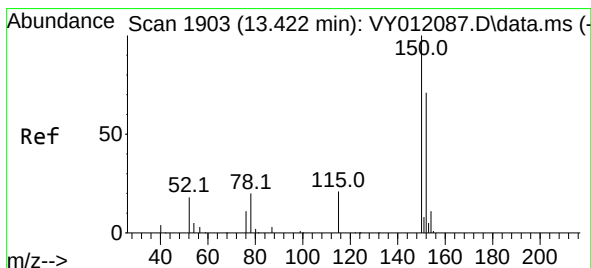
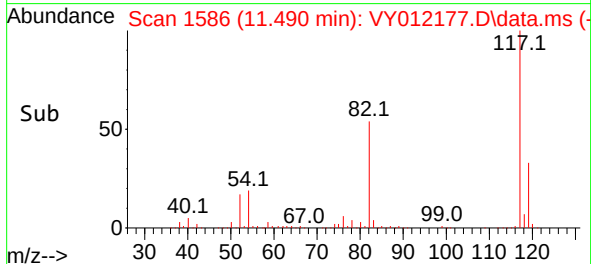
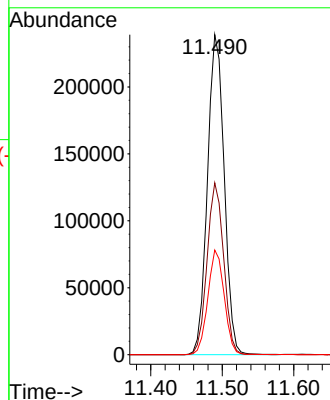
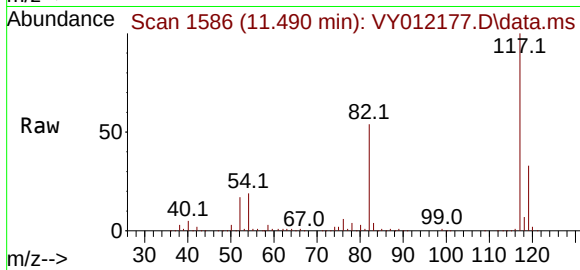




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012177.D
Acq: 12 Jan 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
WC-2

Tgt Ion:117 Resp: 389257
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012177.D
Acq: 12 Jan 2023 15:09

Tgt Ion:152 Resp: 181005
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 157.8 0.0 342.6

