

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010523\
 Data File : VY012080.D
 Acq On : 05 Jan 2023 17:14
 Operator : KP/MD
 Sample : 01027-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1-1-4-2023

Quant Time: Jan 05 23:20:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	28277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	42329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	33277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	12047	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	12480	43.807	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.620%
35) Dibromofluoromethane	7.716	113	12164	47.733	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.460%
50) Toluene-d8	10.179	98	48626	47.031	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.060%
62) 4-Bromofluorobenzene	12.477	95	10852	31.208	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.420%

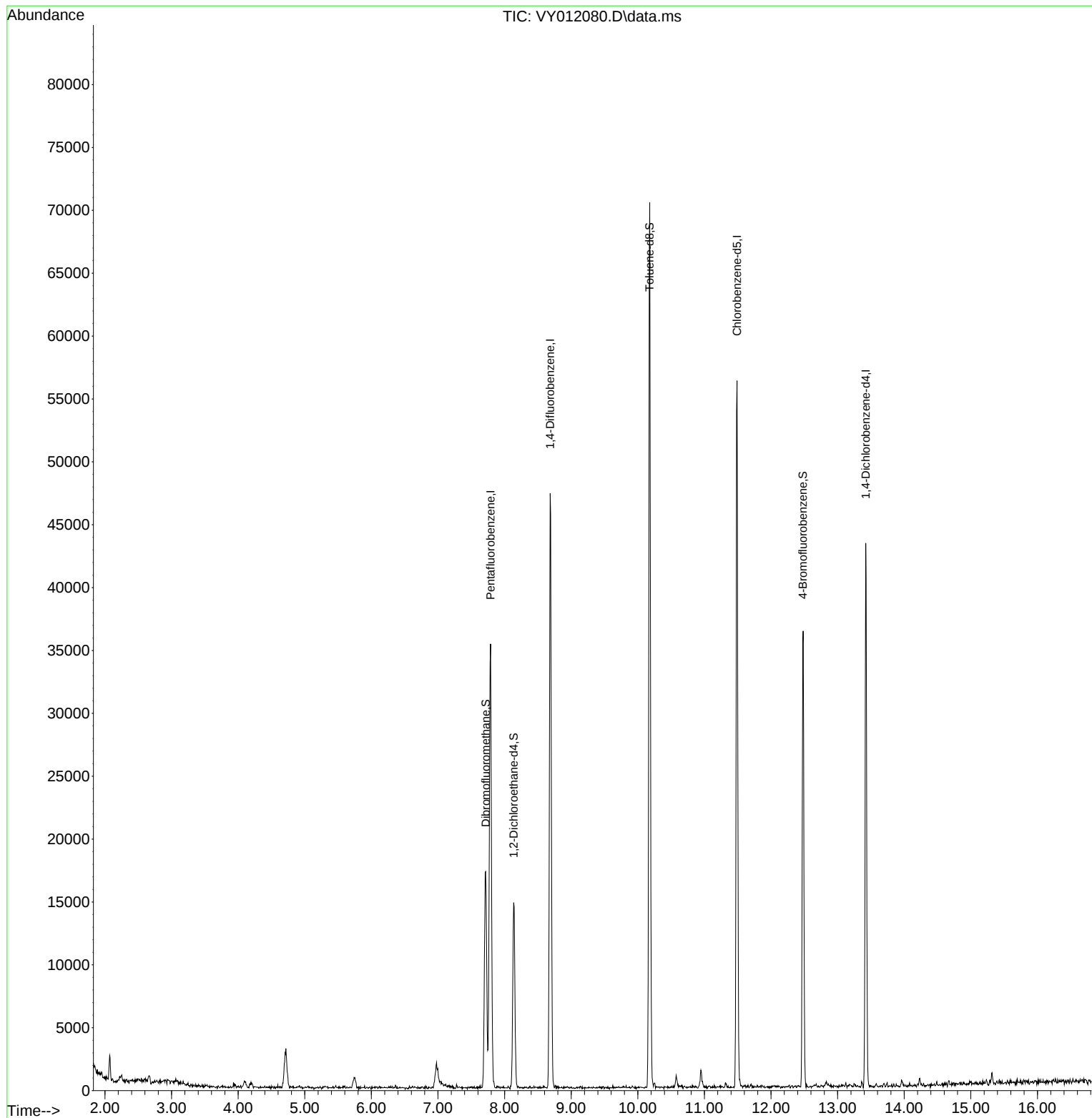
Target Compounds	Qvalue

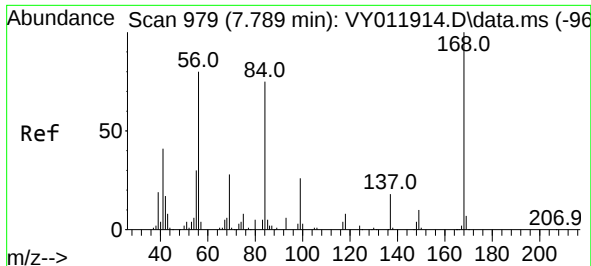
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010523\
Data File : VY012080.D
Acq On : 05 Jan 2023 17:14
Operator : KP/MD
Sample : 01027-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1-1-4-2023

Quant Time: Jan 05 23:20:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

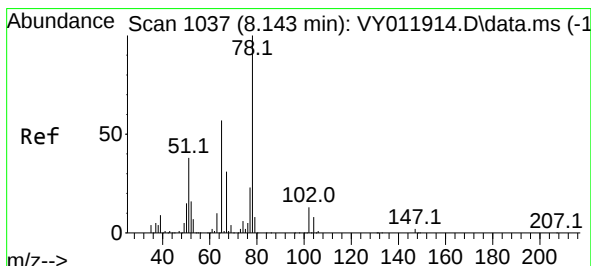
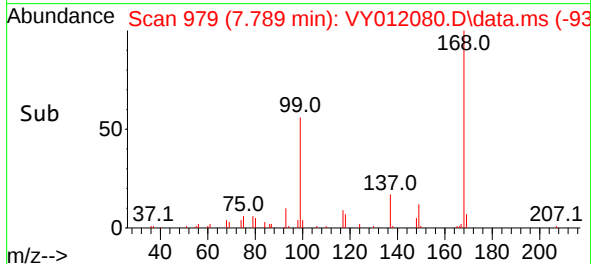
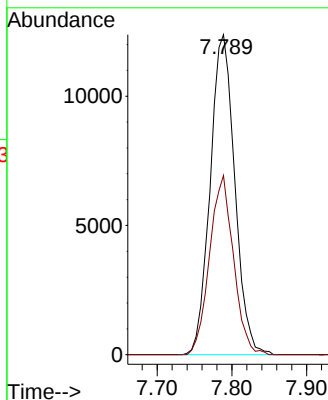
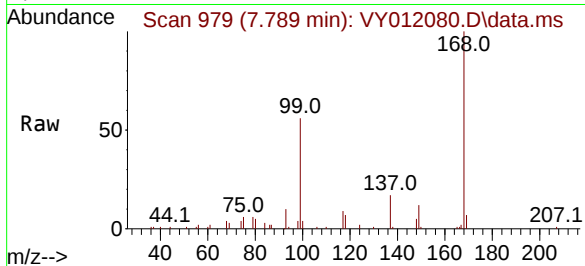




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012080.D
Acq: 05 Jan 2023 17:14

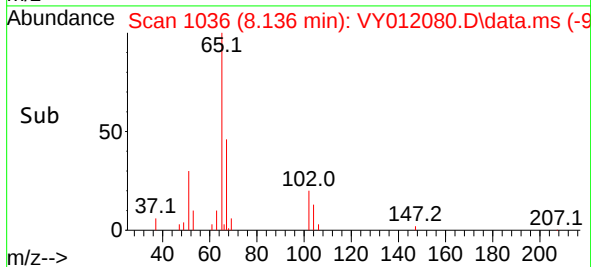
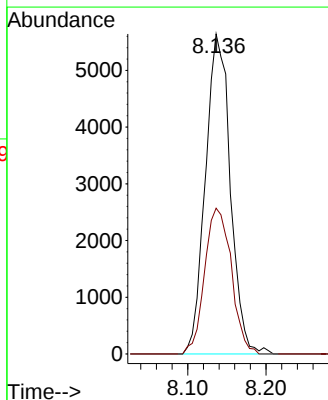
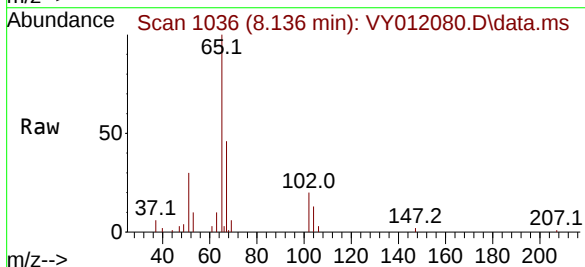
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1-1-4-2023

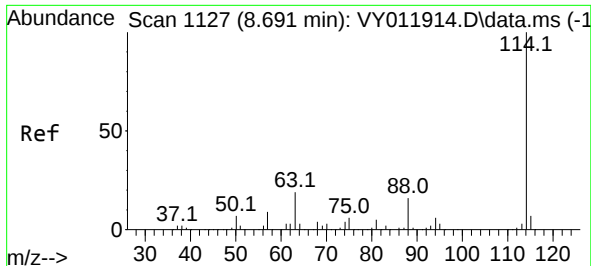
Tgt Ion:168 Resp: 28277
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 43.807 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY012080.D
Acq: 05 Jan 2023 17:14

Tgt Ion: 65 Resp: 12480
Ion Ratio Lower Upper
65 100
67 48.7 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012080.D

Acq: 05 Jan 2023 17:14

Instrument :

MSVOA_Y

ClientSampleId :

COMP-1-1-4-2023

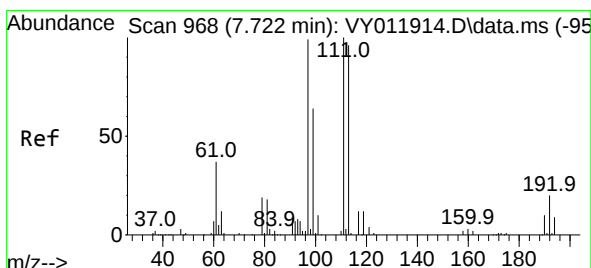
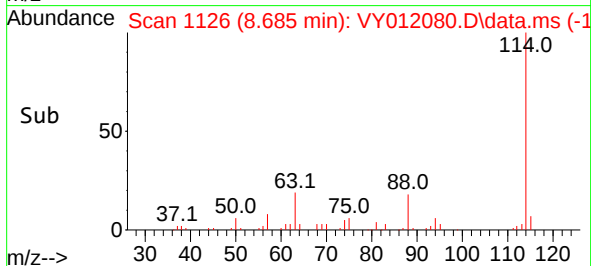
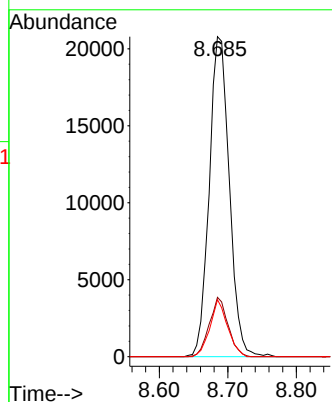
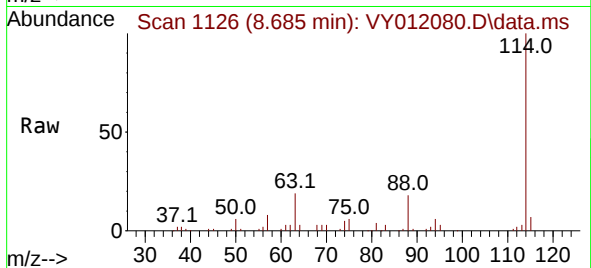
Tgt Ion:114 Resp: 42329

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.6

88 17.8 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.733 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012080.D

Acq: 05 Jan 2023 17:14

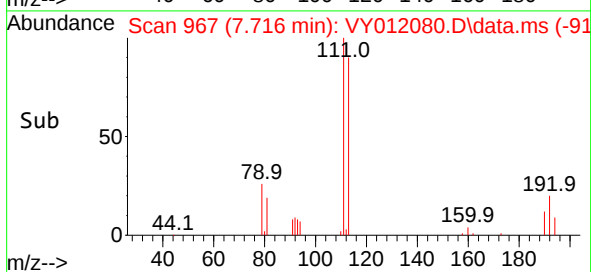
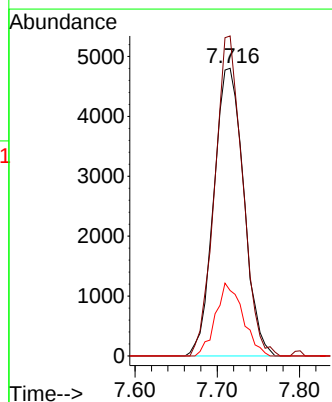
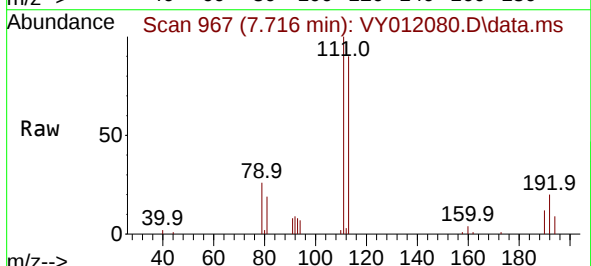
Tgt Ion:113 Resp: 12164

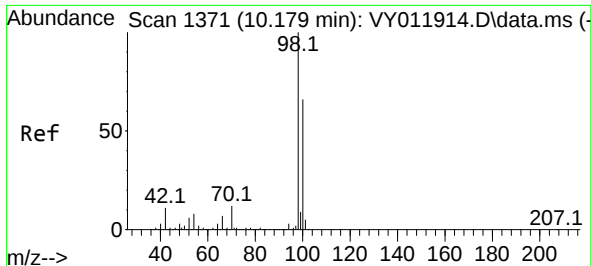
Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.4

192 23.0 16.0 24.0

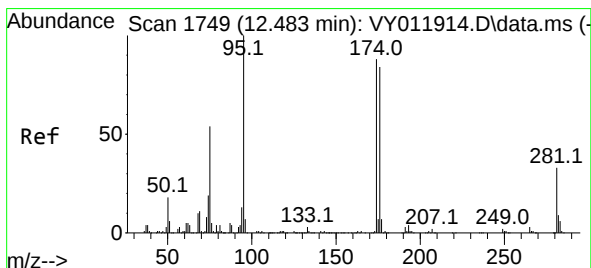
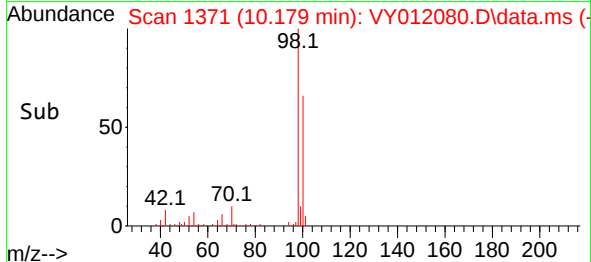
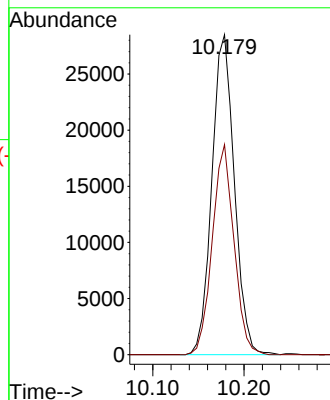
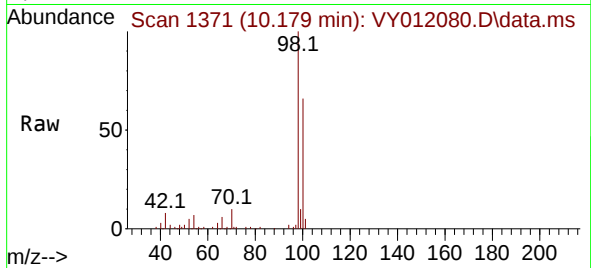




#50
Toluene-d8
Concen: 47.031 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012080.D
Acq: 05 Jan 2023 17:14

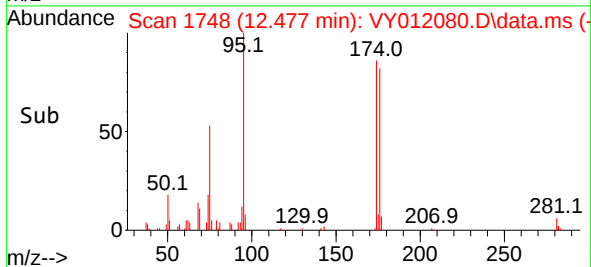
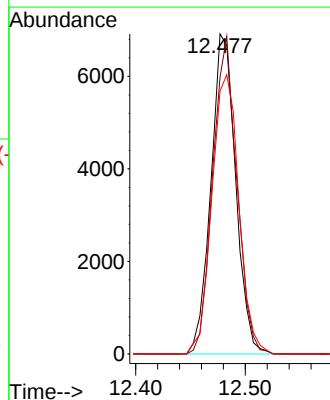
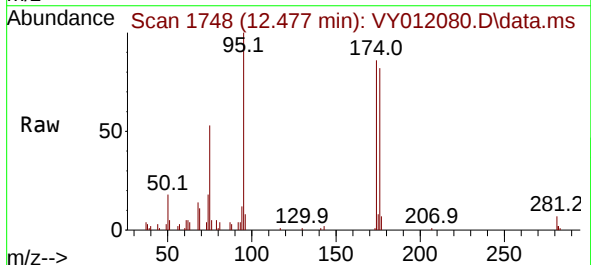
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1-1-4-2023

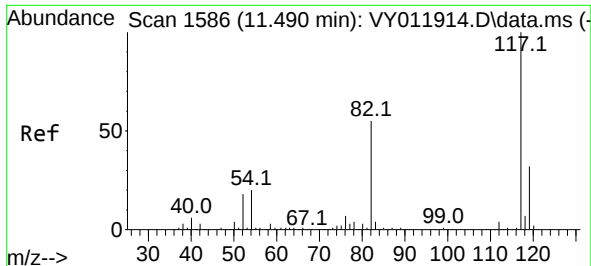
Tgt Ion: 98 Resp: 48626
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 31.208 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012080.D
Acq: 05 Jan 2023 17:14

Tgt Ion: 95 Resp: 10852
Ion Ratio Lower Upper
95 100
174 96.5 0.0 172.0
176 94.7 0.0 167.6

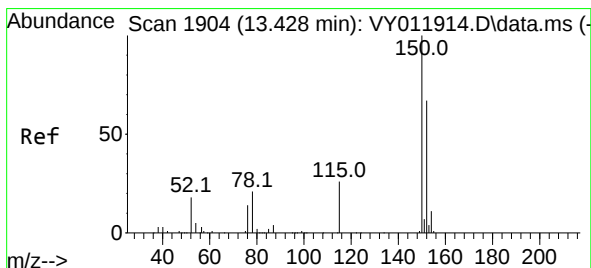
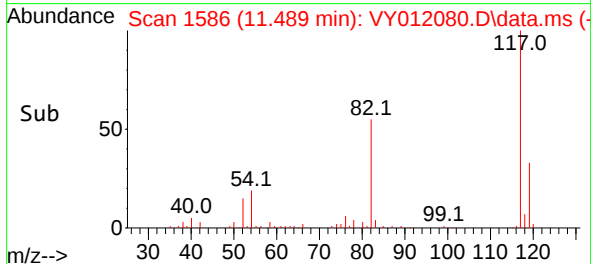
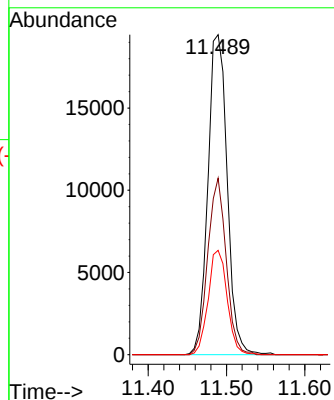
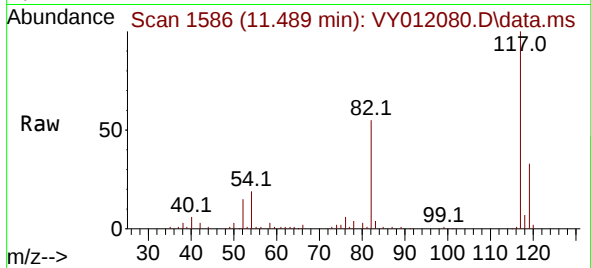




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012080.D
Acq: 05 Jan 2023 17:14

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1-1-4-2023

Tgt Ion:117 Resp: 33277
Ion Ratio Lower Upper
117 100
82 55.2 44.8 67.2
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY012080.D
Acq: 05 Jan 2023 17:14

Tgt Ion:152 Resp: 12047
Ion Ratio Lower Upper
152 100
115 55.7 29.1 87.3
150 157.8 0.0 342.6

