

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030323\
 Data File : VY012808.D
 Acq On : 03 Mar 2023 19:50
 Operator : KP/MD
 Sample : 01749-14
 Misc : 6.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CF-16

Quant Time: Mar 04 01:27:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	117131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	195020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	167961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72539	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	76046	65.390	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.780%
35) Dibromofluoromethane	7.716	113	73664	62.589	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	125.180%
50) Toluene-d8	10.179	98	243024	56.482	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.960%
62) 4-Bromofluorobenzene	12.483	95	73685	50.738	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.480%

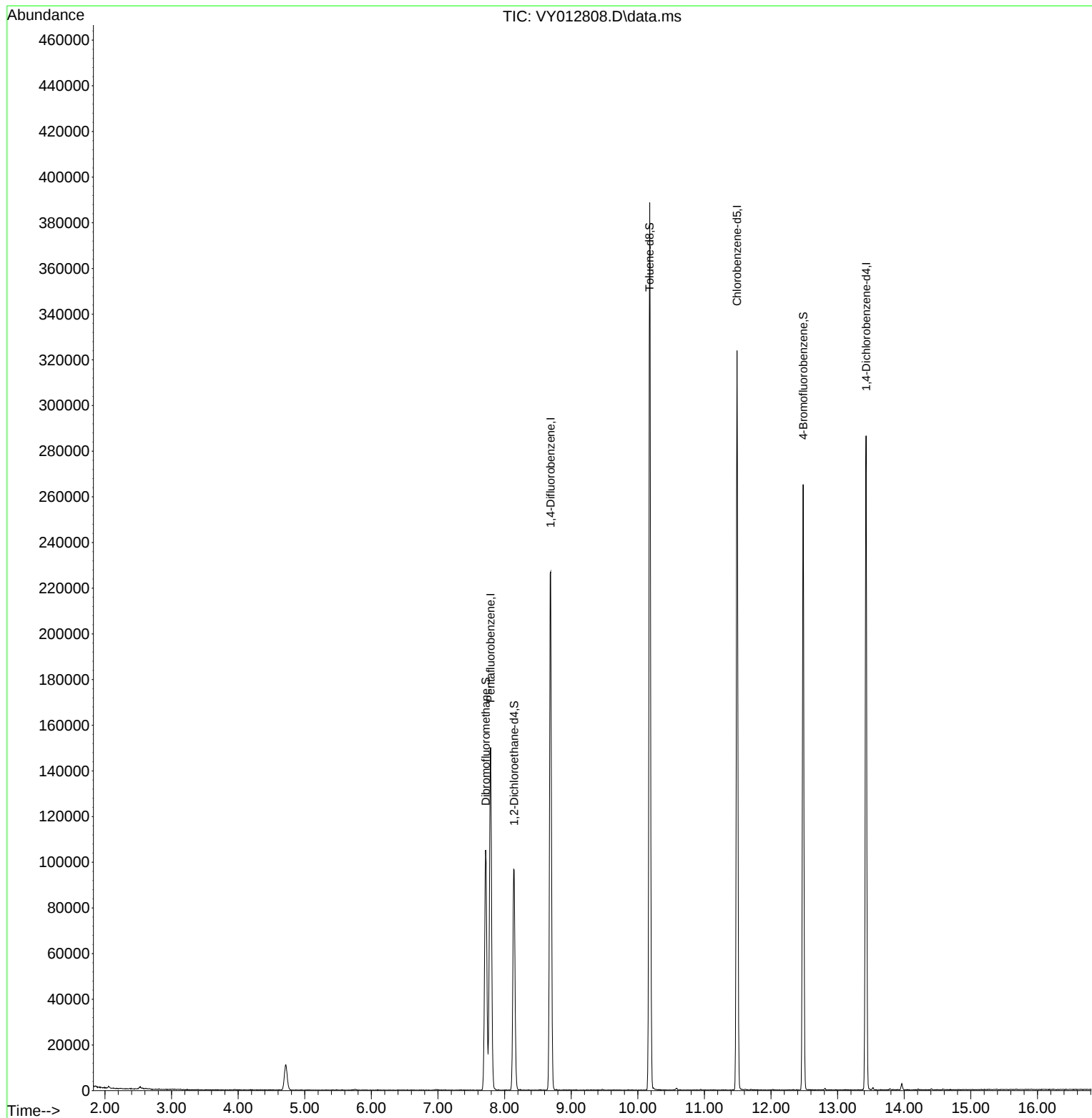
Target Compounds	Qvalue

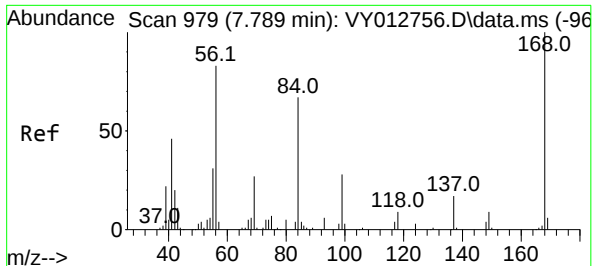
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030323\
Data File : VY012808.D
Acq On : 03 Mar 2023 19:50
Operator : KP/MD
Sample : 01749-14
Misc : 6.59g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CF-16

Quant Time: Mar 04 01:27:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

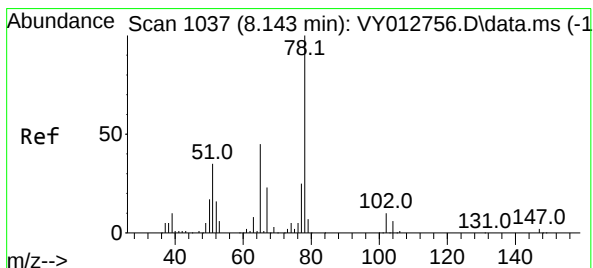
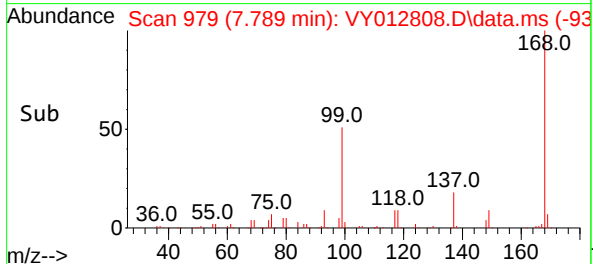
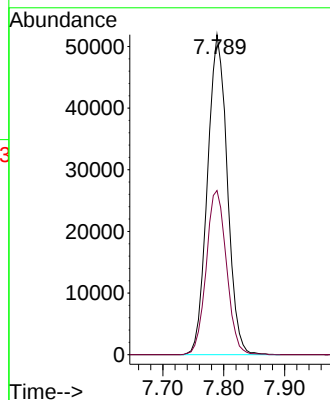
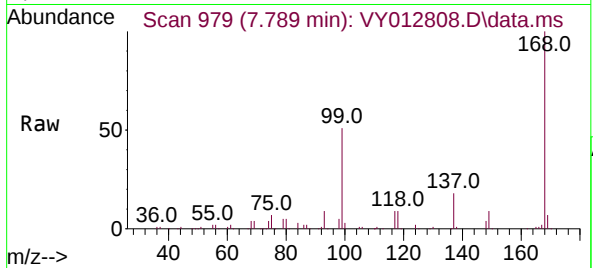




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012808.D
Acq: 03 Mar 2023 19:50

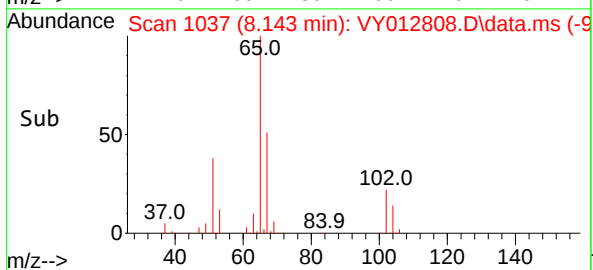
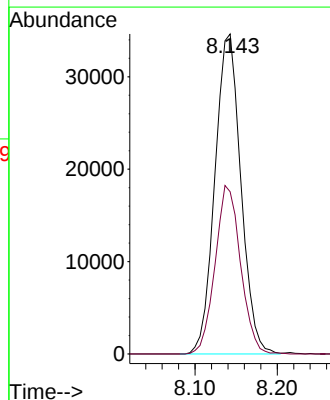
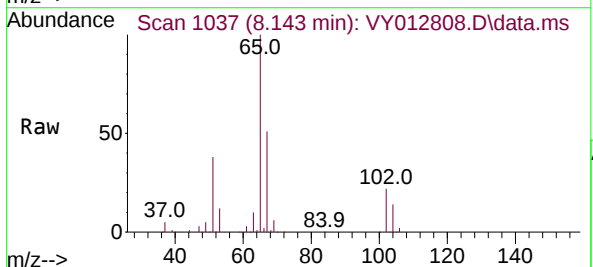
Instrument :
MSVOA_Y
ClientSampleId :
CF-16

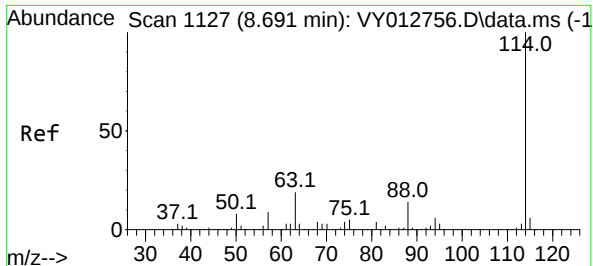
Tgt Ion:168 Resp: 117131
Ion Ratio Lower Upper
168 100
99 51.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 65.390 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012808.D
Acq: 03 Mar 2023 19:50

Tgt Ion: 65 Resp: 76046
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012808.D

Acq: 03 Mar 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

CF-16

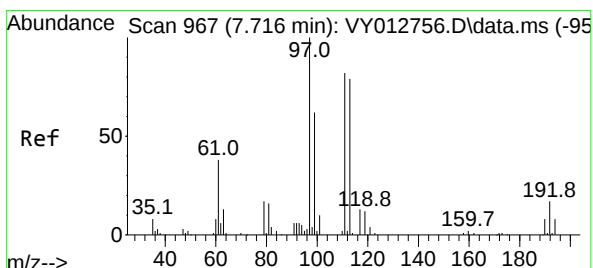
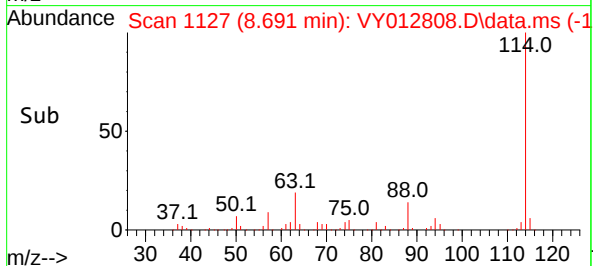
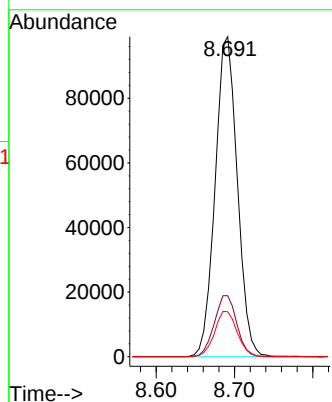
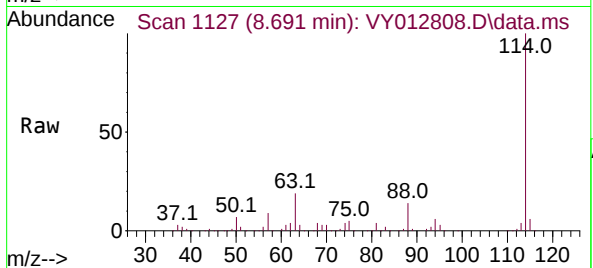
Tgt Ion:114 Resp: 195020

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 14.0 0.0 28.6



#35

Dibromofluoromethane

Concen: 62.589 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012808.D

Acq: 03 Mar 2023 19:50

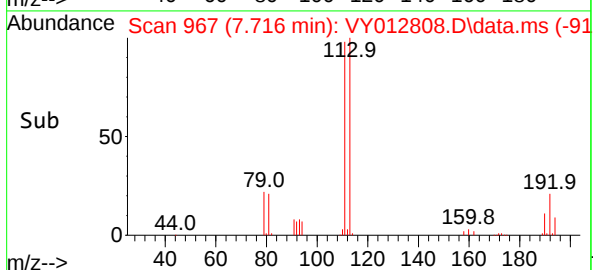
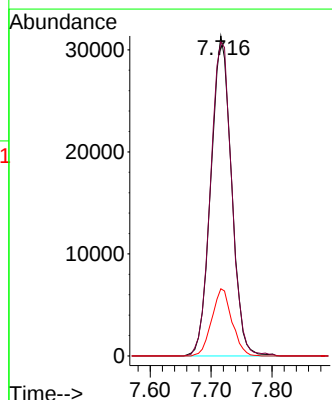
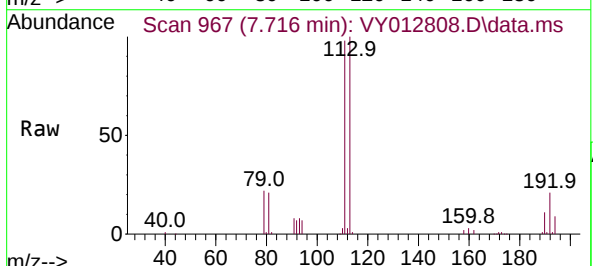
Tgt Ion:113 Resp: 73664

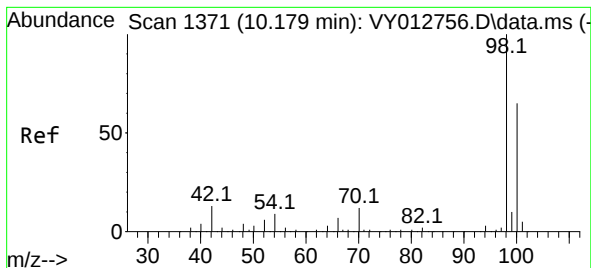
Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.2

192 20.5 16.8 25.2

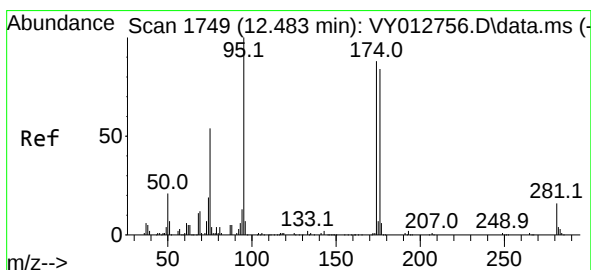
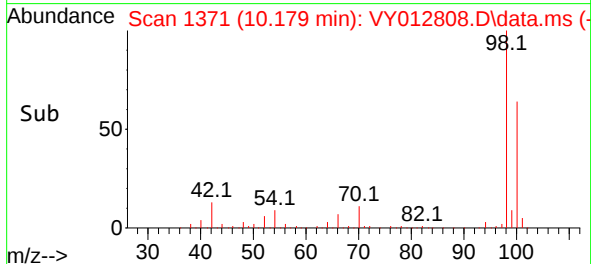
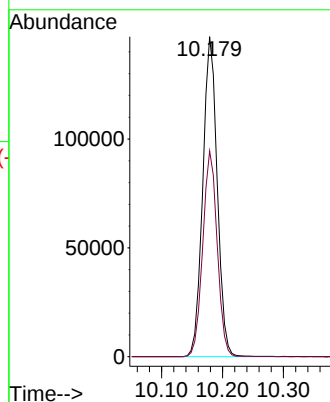
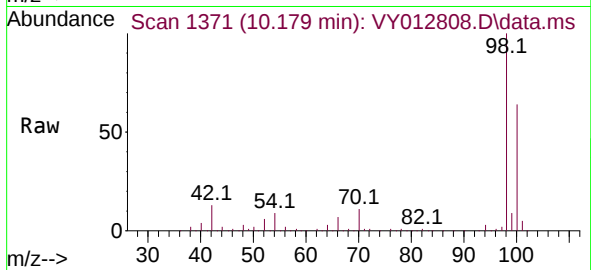




#50
Toluene-d8
Concen: 56.482 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012808.D
Acq: 03 Mar 2023 19:50

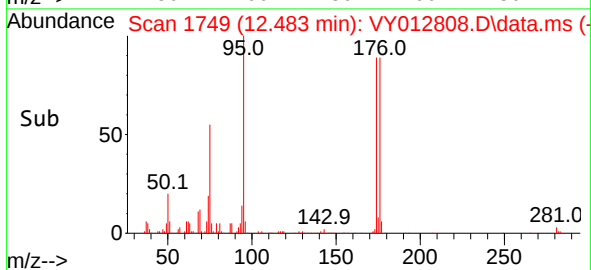
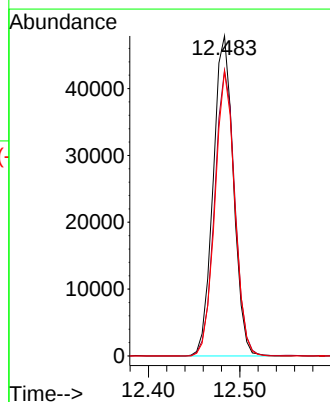
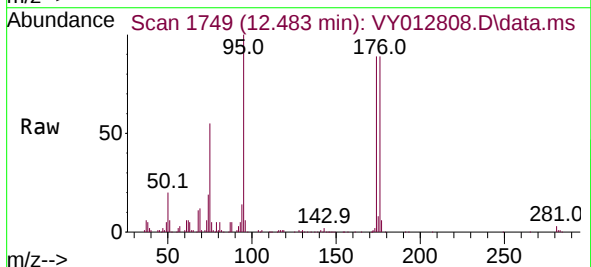
Instrument :
MSVOA_Y
ClientSampleId :
CF-16

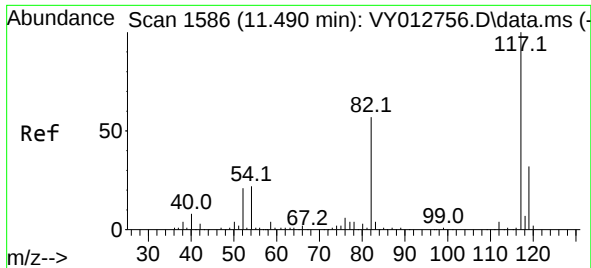
Tgt Ion: 98 Resp: 243024
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.738 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012808.D
Acq: 03 Mar 2023 19:50

Tgt Ion: 95 Resp: 73685
Ion Ratio Lower Upper
95 100
174 89.6 0.0 176.6
176 86.7 0.0 170.2

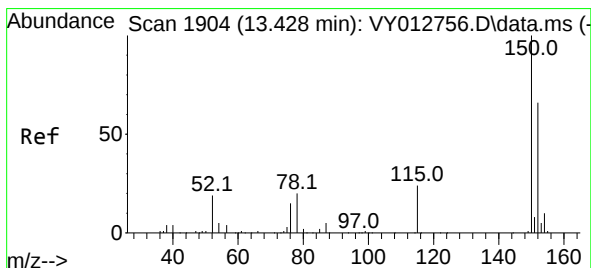
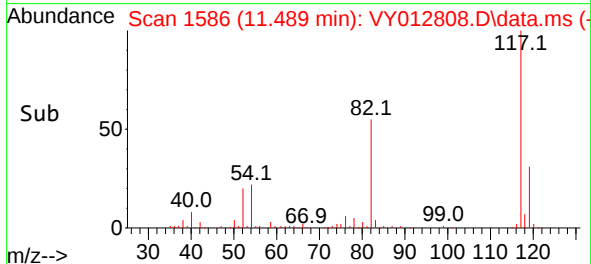
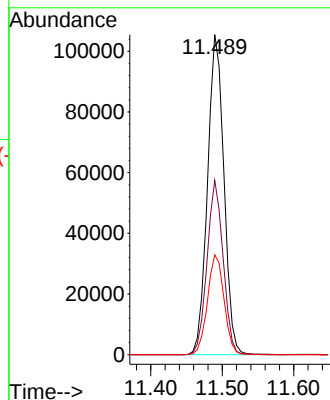
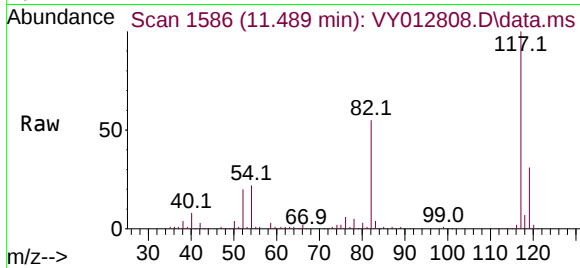




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012808.D
Acq: 03 Mar 2023 19:50

Instrument :
MSVOA_Y
ClientSampleId :
CF-16

Tgt Ion:117 Resp: 167961
Ion Ratio Lower Upper
117 100
82 54.5 45.4 68.0
119 31.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012808.D
Acq: 03 Mar 2023 19:50

Tgt Ion:152 Resp: 72539
Ion Ratio Lower Upper
152 100
115 56.3 27.1 81.3
150 158.2 0.0 347.8

