

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
 Data File : VY012718.D
 Acq On : 24 Feb 2023 13:01
 Operator : KP/MD
 Sample : 01636-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-022123

Quant Time: Feb 24 13:37:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	5667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	9069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	9310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3384	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4572	68.310	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.620%
35) Dibromofluoromethane	7.716	113	3939	64.305	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	128.600%
50) Toluene-d8	10.179	98	10912	47.550	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.100%
62) 4-Bromofluorobenzene	12.483	95	3116	42.431	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.860%

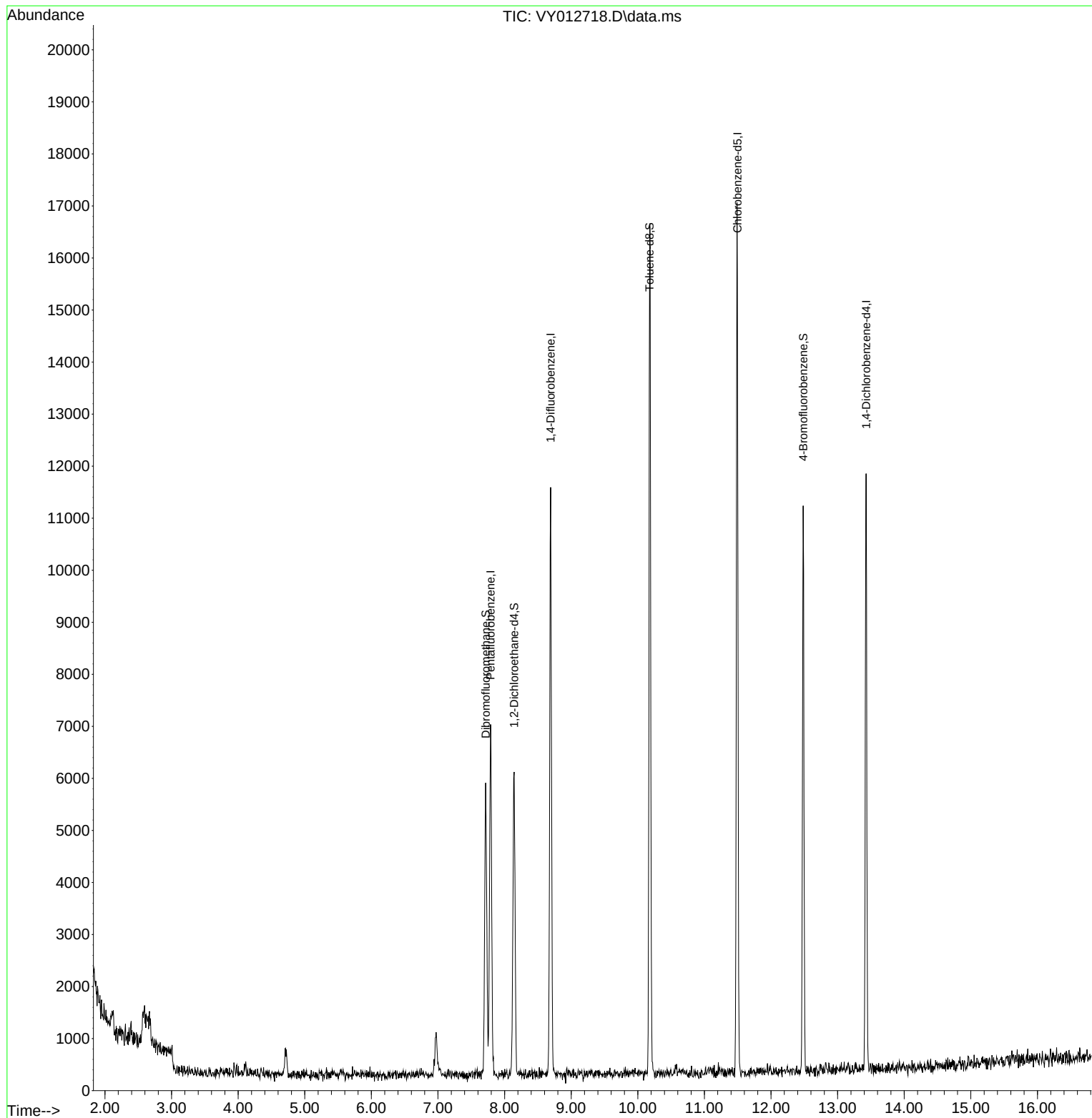
Target Compounds	Qvalue

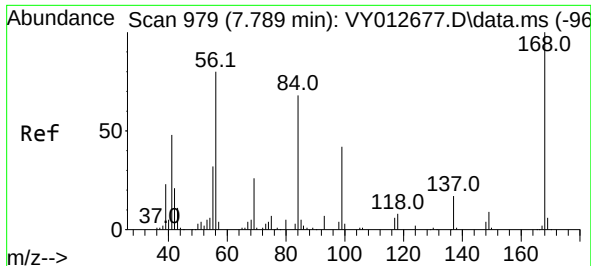
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012718.D
Acq On : 24 Feb 2023 13:01
Operator : KP/MD
Sample : 01636-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-022123

Quant Time: Feb 24 13:37:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
Response via : Initial Calibration

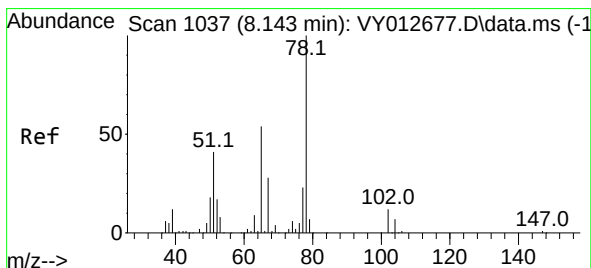
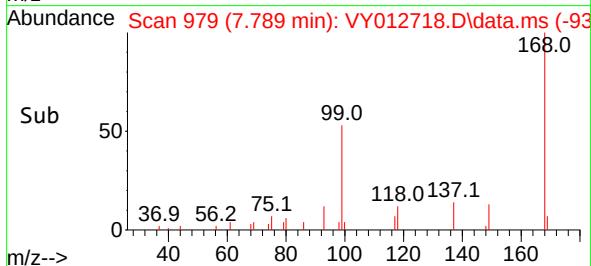
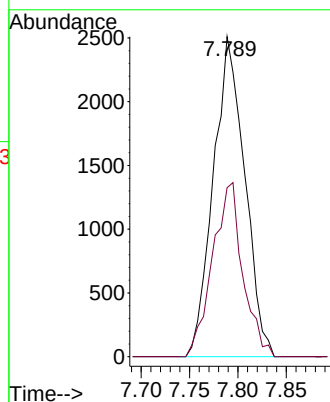
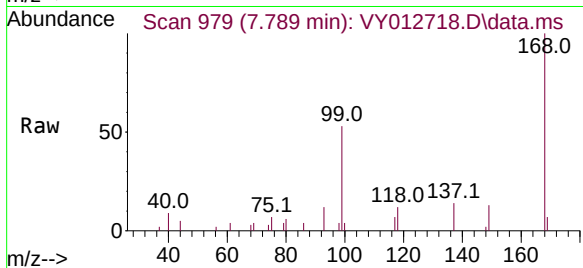




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012718.D
Acq: 24 Feb 2023 13:01

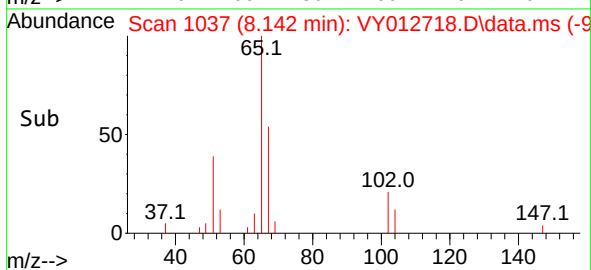
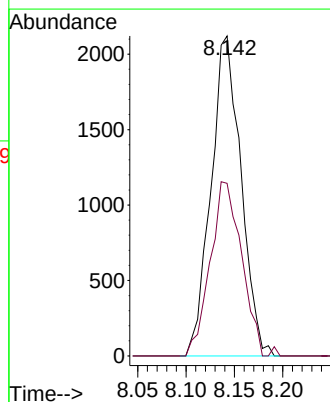
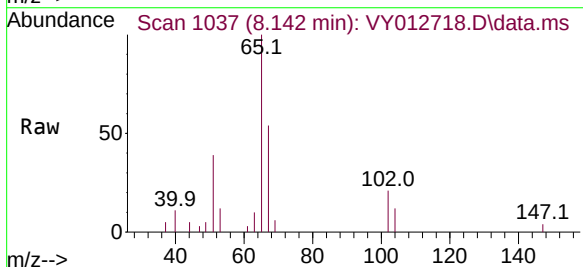
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-022123

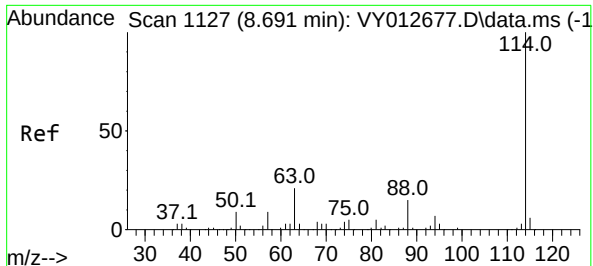
Tgt Ion:168 Resp: 5667
Ion Ratio Lower Upper
168 100
99 52.8 45.4 68.2



#33
1,2-Dichloroethane-d4
Concen: 68.310 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012718.D
Acq: 24 Feb 2023 13:01

Tgt Ion: 65 Resp: 4572
Ion Ratio Lower Upper
65 100
67 56.6 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012718.D

Acq: 24 Feb 2023 13:01

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-022123

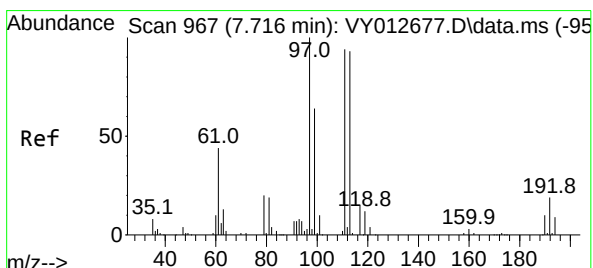
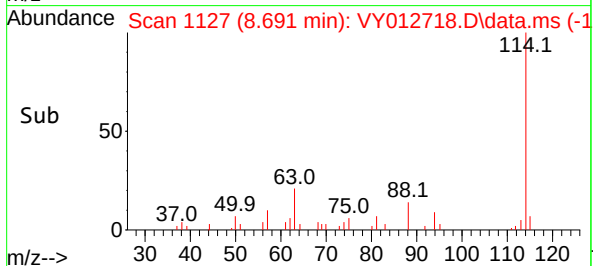
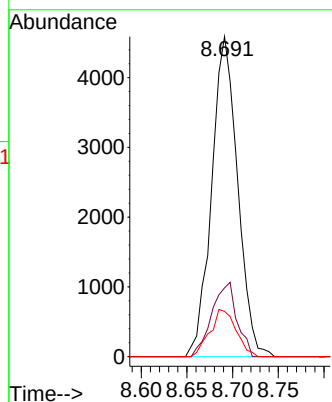
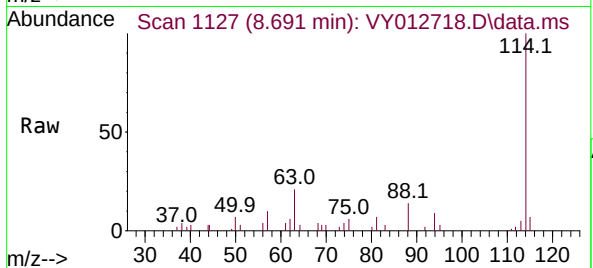
Tgt Ion:114 Resp: 9069

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.8

88 14.1 0.0 29.6



#35

Dibromofluoromethane

Concen: 64.305 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012718.D

Acq: 24 Feb 2023 13:01

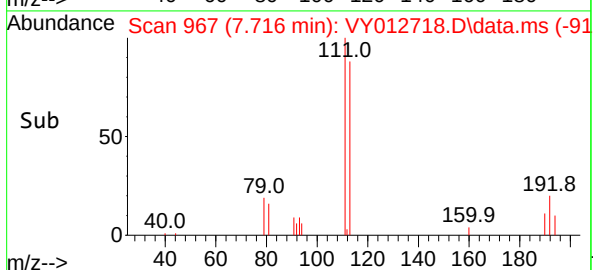
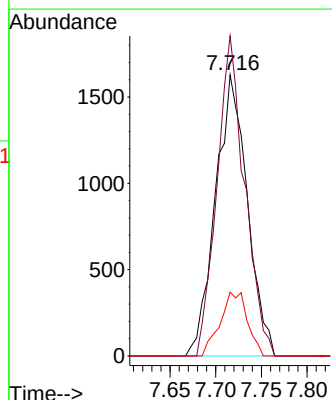
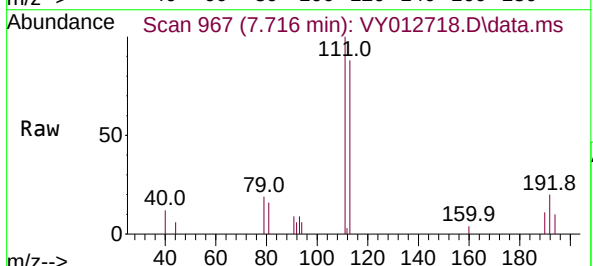
Tgt Ion:113 Resp: 3939

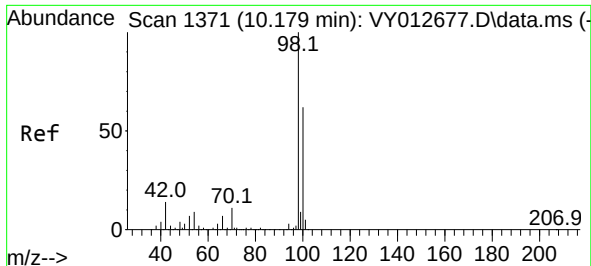
Ion Ratio Lower Upper

113 100

111 99.2 82.0 123.0

192 19.5 16.2 24.2

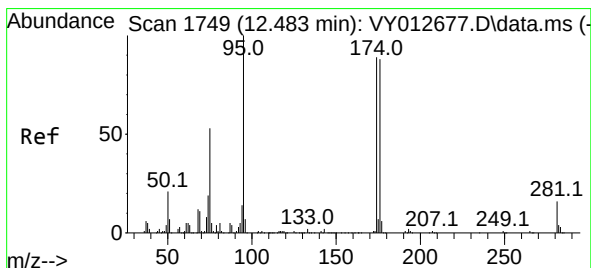
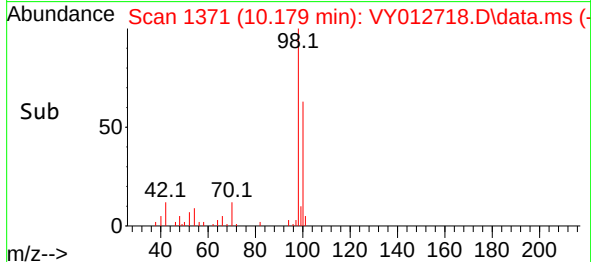
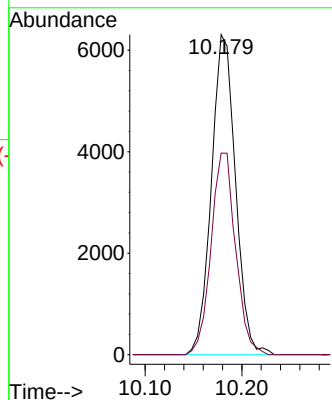
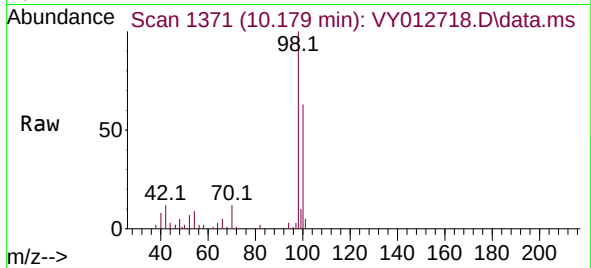




#50
Toluene-d8
Concen: 47.550 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012718.D
Acq: 24 Feb 2023 13:01

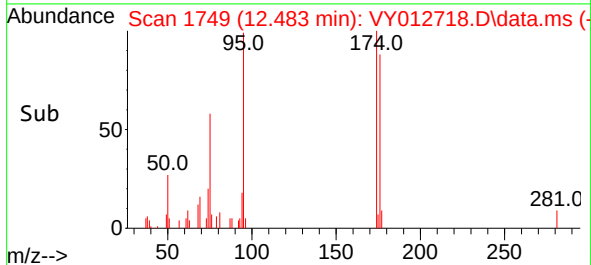
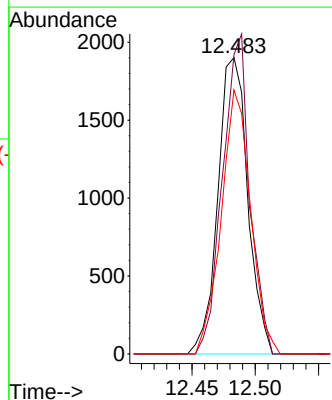
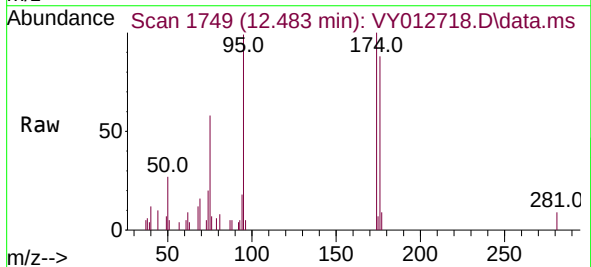
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-022123

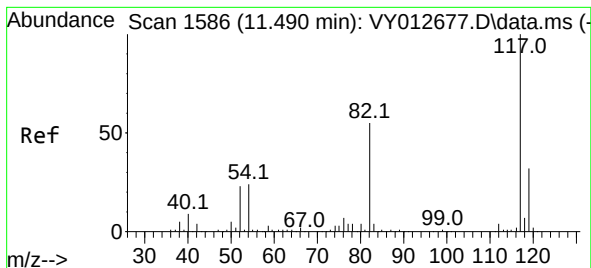
Tgt Ion: 98 Resp: 10912
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.431 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012718.D
Acq: 24 Feb 2023 13:01

Tgt Ion: 95 Resp: 3116
Ion Ratio Lower Upper
95 100
174 98.5 0.0 172.8
176 87.5 0.0 169.4

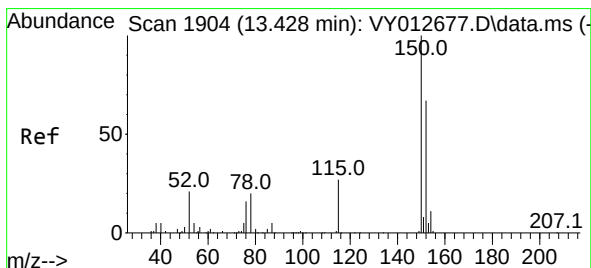
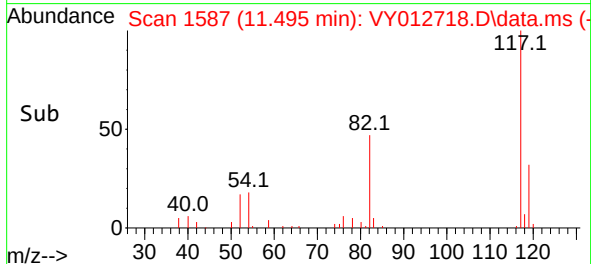
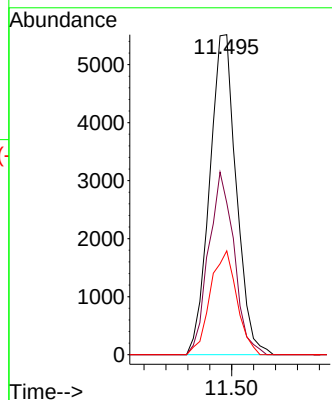
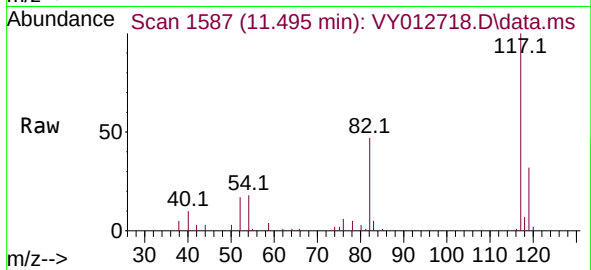




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.005 min
Lab File: VY012718.D
Acq: 24 Feb 2023 13:01

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-022123

Tgt Ion:117 Resp: 9310
Ion Ratio Lower Upper
117 100
82 47.4 44.1 66.1
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012718.D
Acq: 24 Feb 2023 13:01

Tgt Ion:152 Resp: 3384
Ion Ratio Lower Upper
152 100
115 48.7 28.7 86.3
150 152.2 0.0 347.6

