

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022323\
 Data File : VY012697.D
 Acq On : 23 Feb 2023 10:30
 Operator : KP/MD
 Sample : VY0223SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBL01

Quant Time: Feb 23 23:50:51 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	126284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	235490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	230349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105125	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	81688	54.770	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.540%
35) Dibromofluoromethane	7.716	113	78882	49.593	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.180%
50) Toluene-d8	10.179	98	285692	47.943	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.880%
62) 4-Bromofluorobenzene	12.483	95	95171	49.908	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.820%

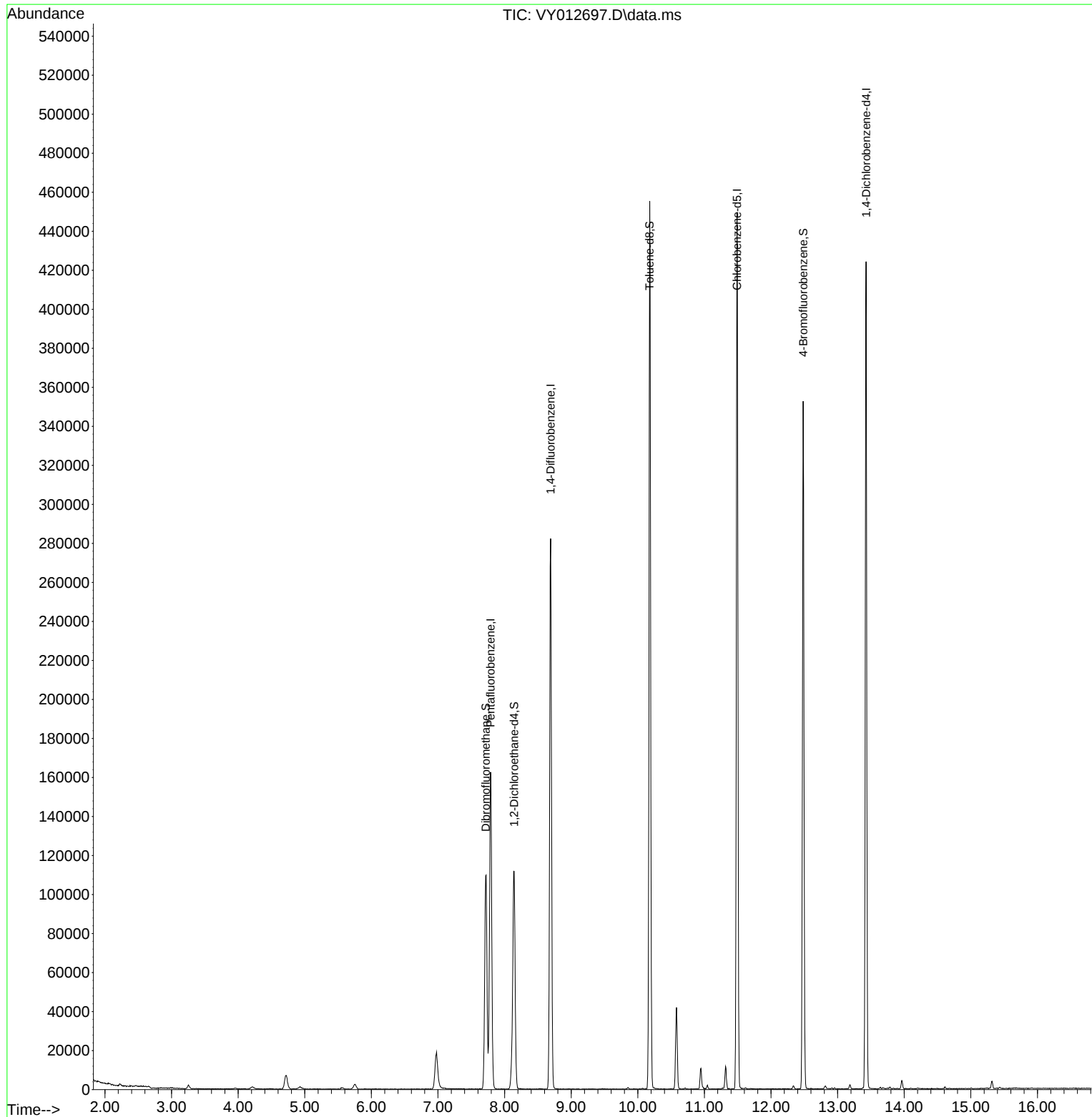
Target Compounds	Qvalue

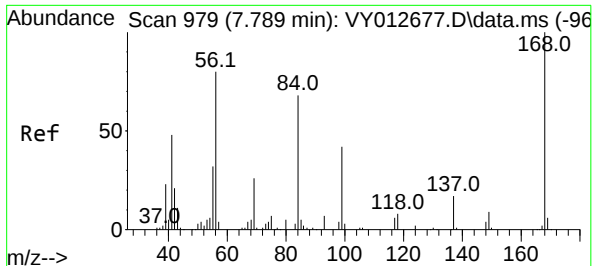
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022323\
Data File : VY012697.D
Acq On : 23 Feb 2023 10:30
Operator : KP/MD
Sample : VY0223SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

Quant Time: Feb 23 23:50:51 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

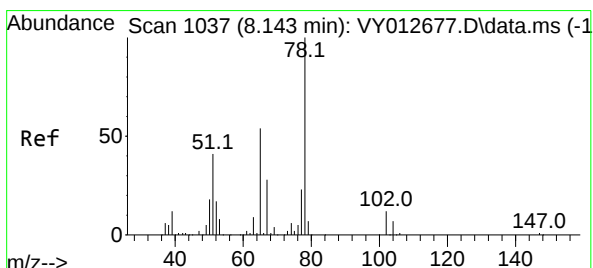
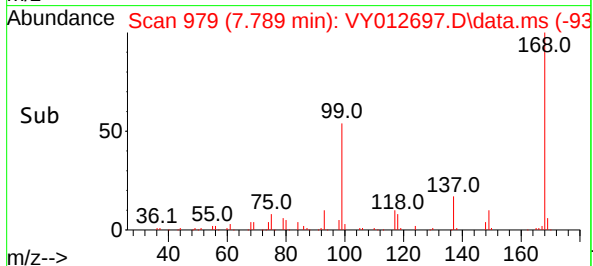
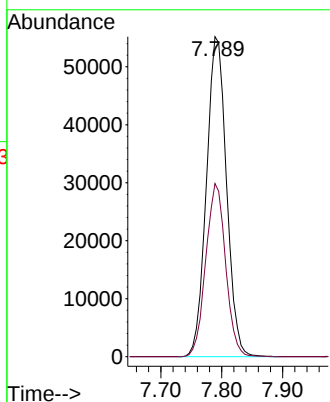
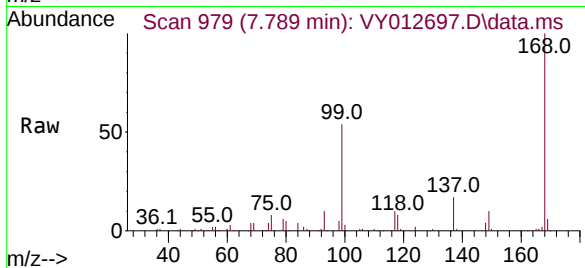




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012697.D
Acq: 23 Feb 2023 10:30

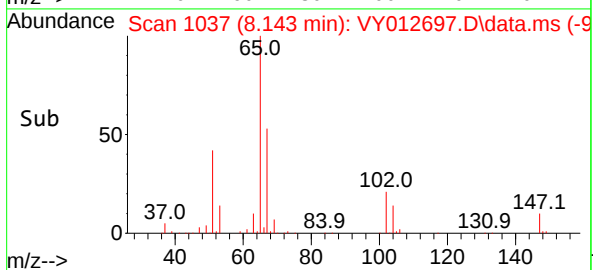
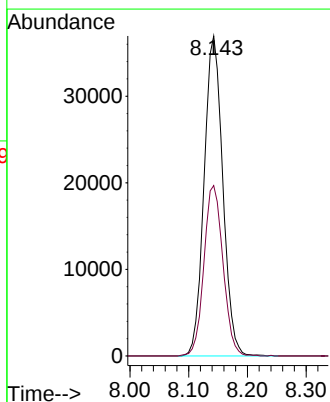
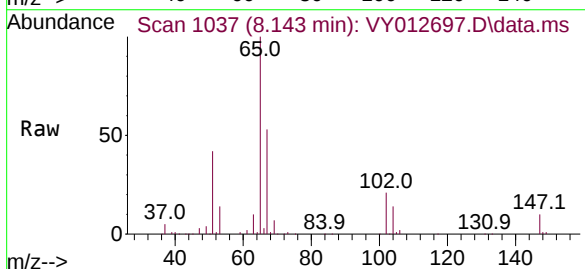
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

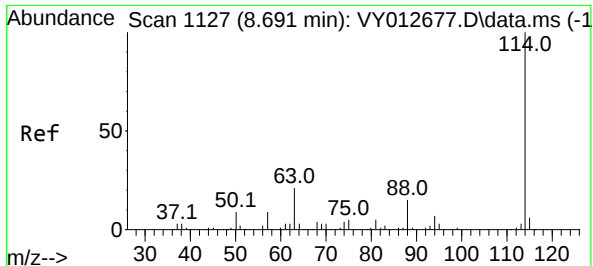
Tgt Ion:168 Resp: 126284
Ion Ratio Lower Upper
168 100
99 54.1 45.4 68.2



#33
1,2-Dichloroethane-d4
Concen: 54.770 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012697.D
Acq: 23 Feb 2023 10:30

Tgt Ion: 65 Resp: 81688
Ion Ratio Lower Upper
65 100
67 54.3 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: VY012697.D

Acq: 23 Feb 2023 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBL01

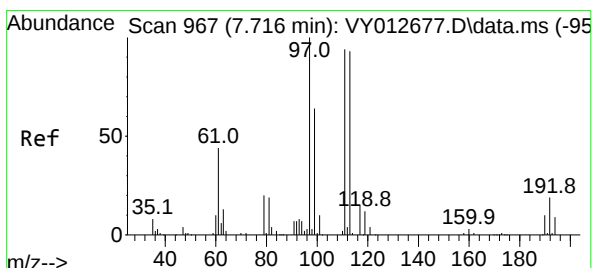
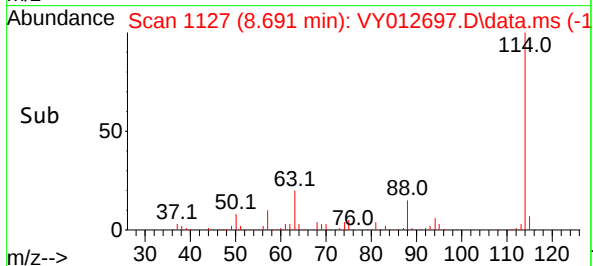
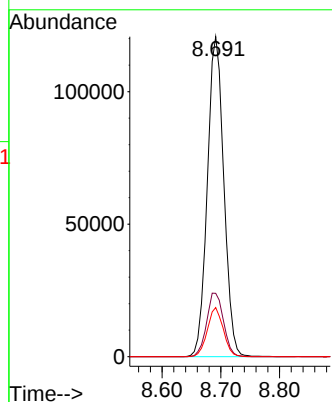
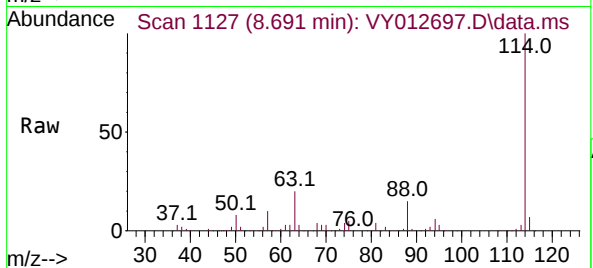
Tgt Ion:114 Resp: 235490

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 15.3 0.0 29.6



#35

Dibromofluoromethane

Concen: 49.593 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012697.D

Acq: 23 Feb 2023 10:30

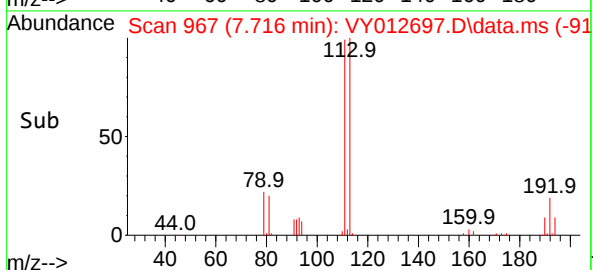
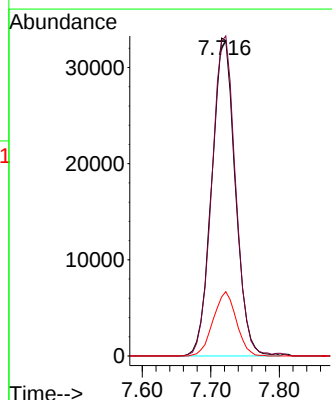
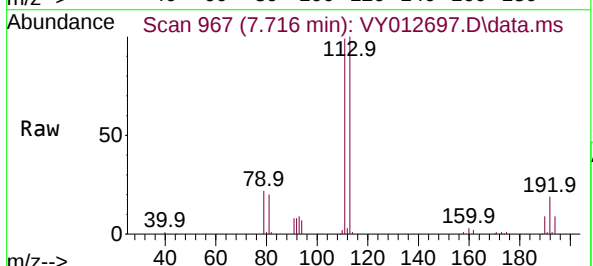
Tgt Ion:113 Resp: 78882

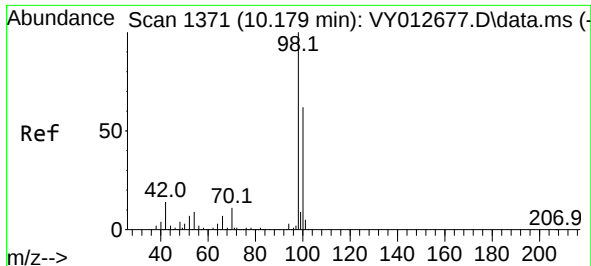
Ion Ratio Lower Upper

113 100

111 100.9 82.0 123.0

192 19.8 16.2 24.2

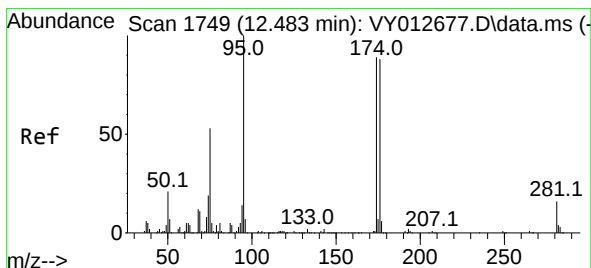
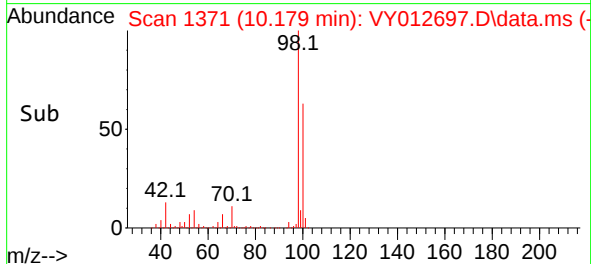
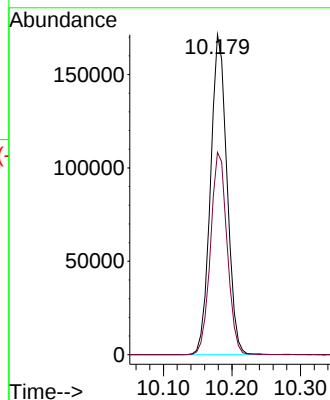
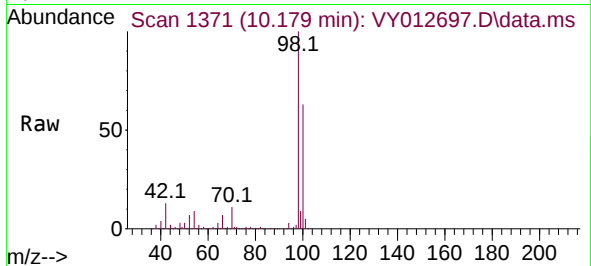




#50
Toluene-d8
Concen: 47.943 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012697.D
Acq: 23 Feb 2023 10:30

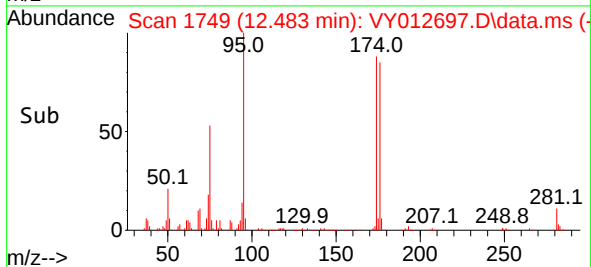
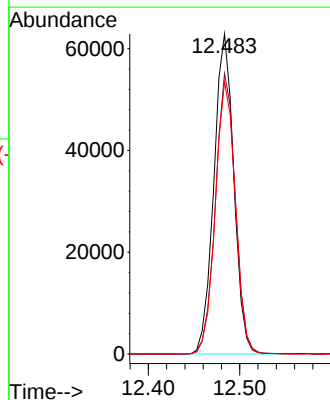
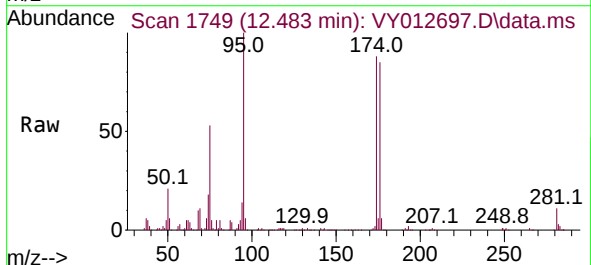
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

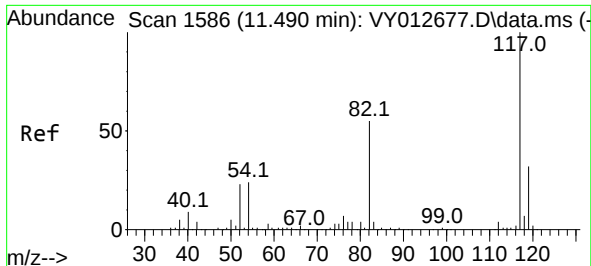
Tgt Ion: 98 Resp: 285692
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 49.908 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012697.D
Acq: 23 Feb 2023 10:30

Tgt Ion: 95 Resp: 95171
Ion Ratio Lower Upper
95 100
174 87.6 0.0 172.8
176 85.6 0.0 169.4

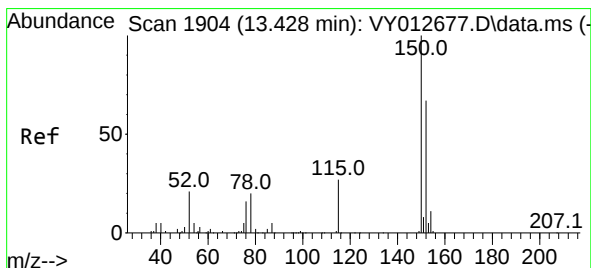
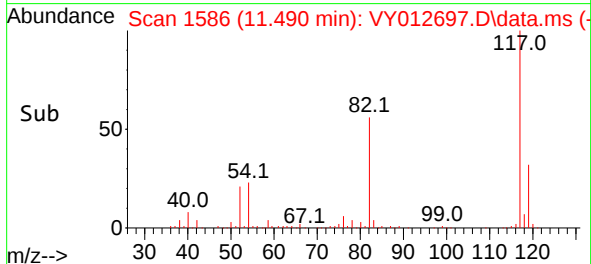
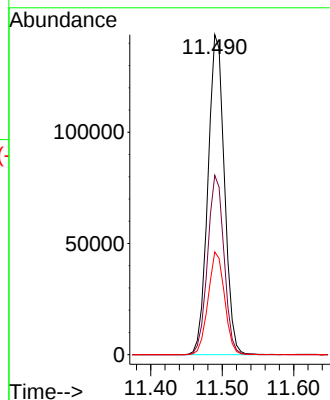
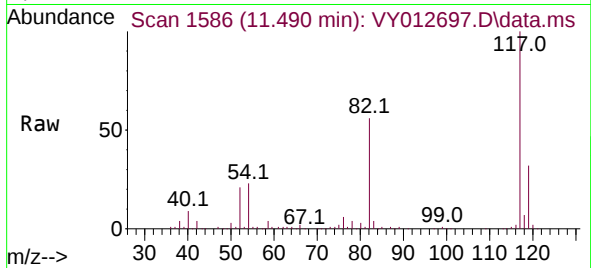




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012697.D
Acq: 23 Feb 2023 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

Tgt Ion:117 Resp: 230349
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 32.1 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: VY012697.D
Acq: 23 Feb 2023 10:30

Tgt Ion:152 Resp: 105125
Ion Ratio Lower Upper
152 100
115 56.3 28.7 86.3
150 155.0 0.0 347.6

