

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012202.D
 Acq On : 16 Jan 2023 16:21
 Operator : KP/MD
 Sample : VY0116SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBL01

Quant Time: Jan 16 16:42:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 14:54:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	183076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	288761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	258814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127068	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	82811	54.961	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.920%
35) Dibromofluoromethane	7.716	113	73010	47.750	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.500%
50) Toluene-d8	10.179	98	259953	48.981	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.960%
62) 4-Bromofluorobenzene	12.483	95	93504	43.381	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.760%

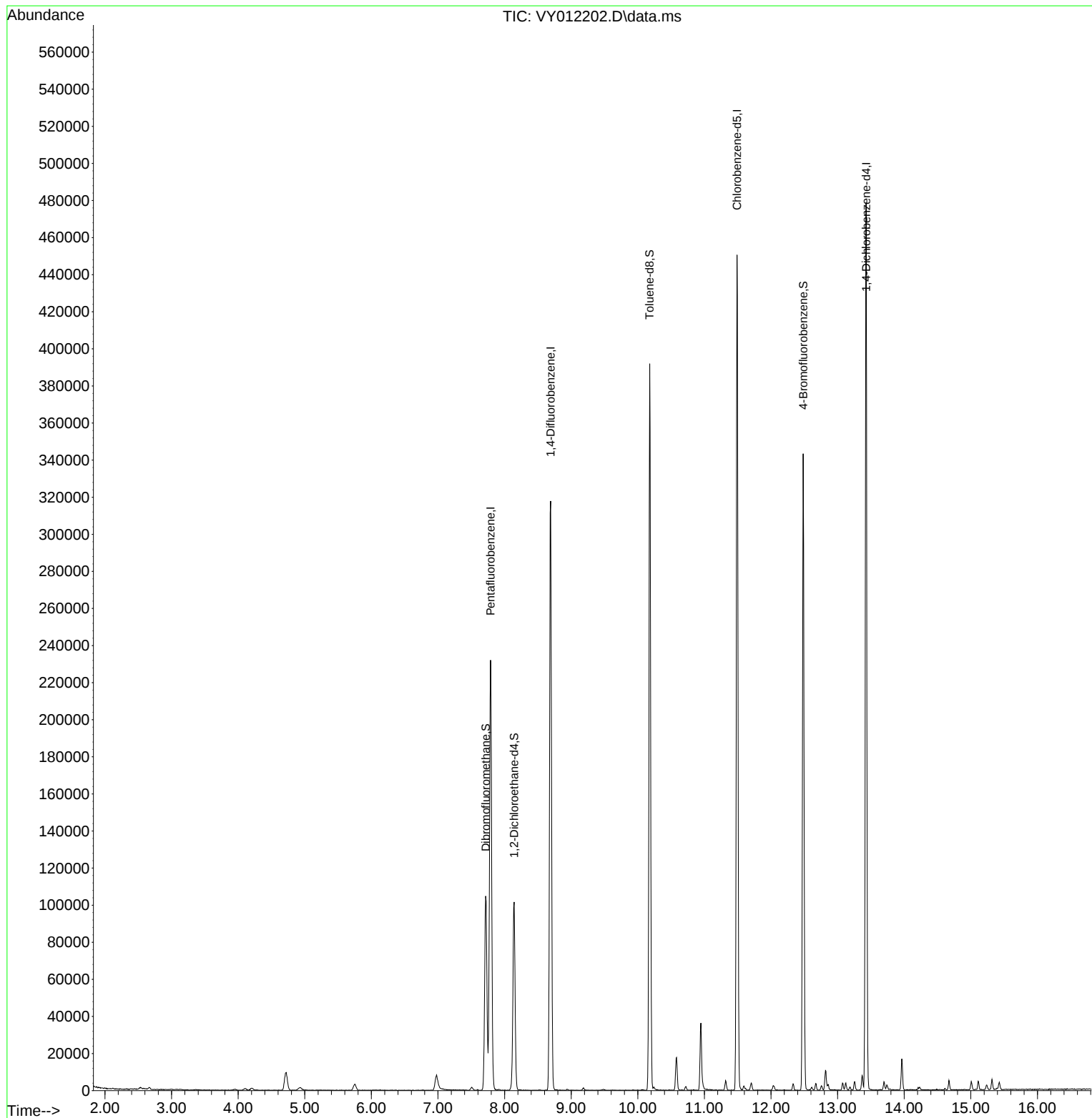
Target Compounds	Qvalue

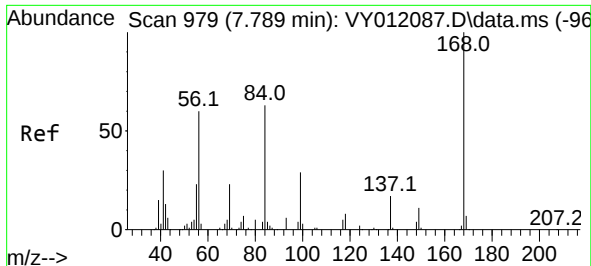
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
Data File : VY012202.D
Acq On : 16 Jan 2023 16:21
Operator : KP/MD
Sample : VY0116SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBL01

Quant Time: Jan 16 16:42:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 16 14:54:53 2023
Response via : Initial Calibration

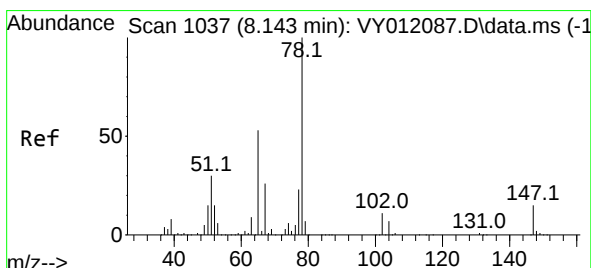
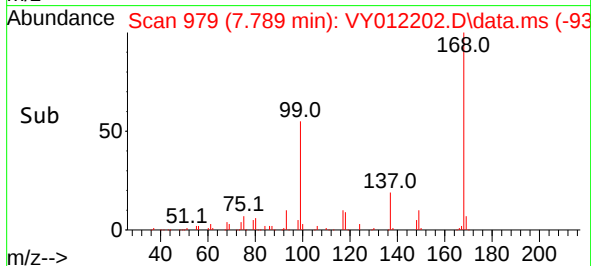
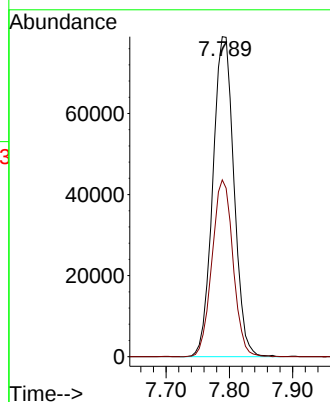
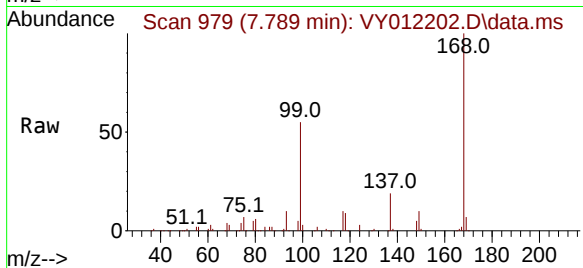




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012202.D
Acq: 16 Jan 2023 16:21

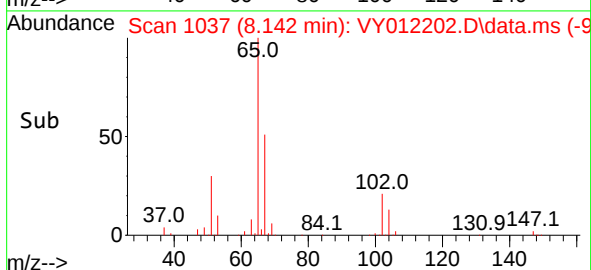
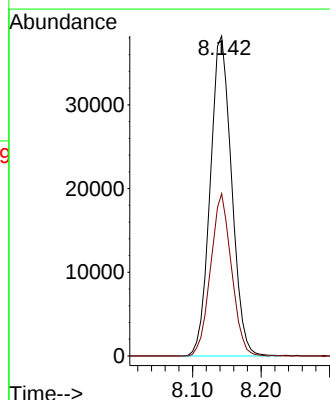
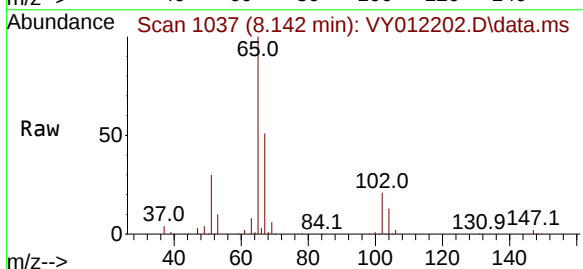
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBL01

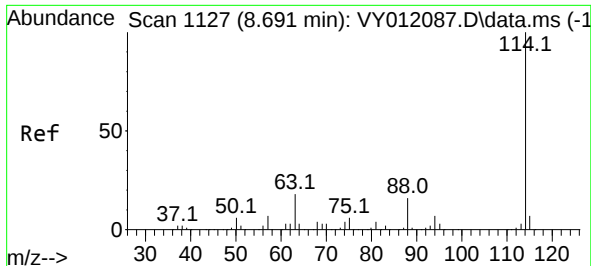
Tgt Ion:168 Resp: 183076
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 54.961 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012202.D
Acq: 16 Jan 2023 16:21

Tgt Ion: 65 Resp: 82811
Ion Ratio Lower Upper
65 100
67 49.5 0.0 103.2

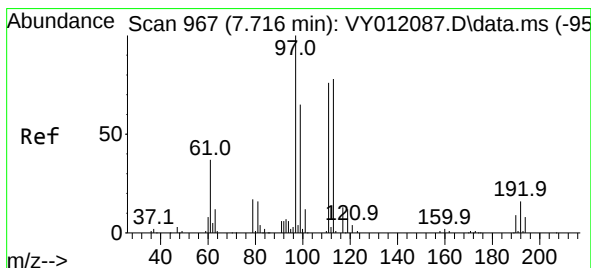
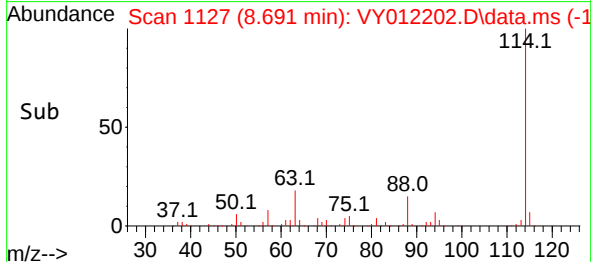
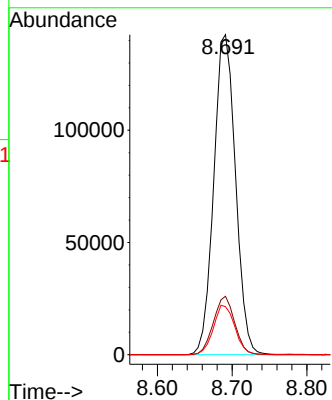
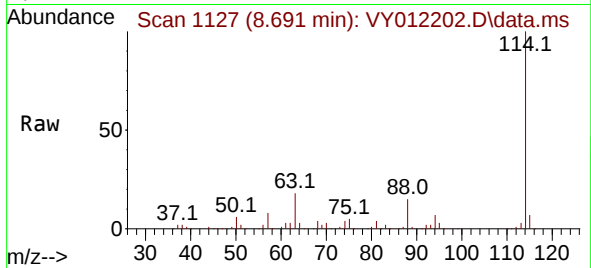




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012202.D
Acq: 16 Jan 2023 16:21

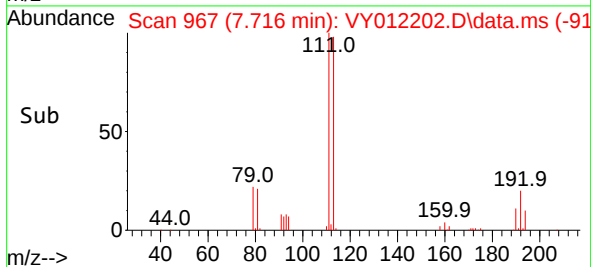
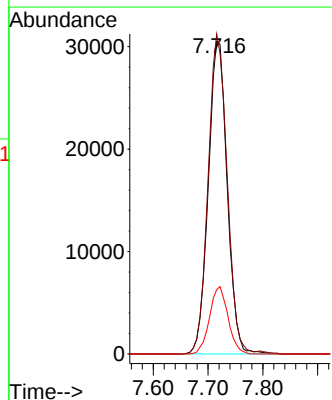
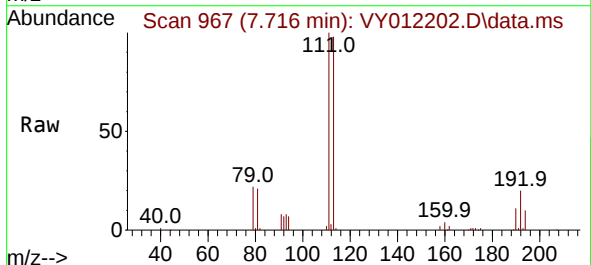
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBL01

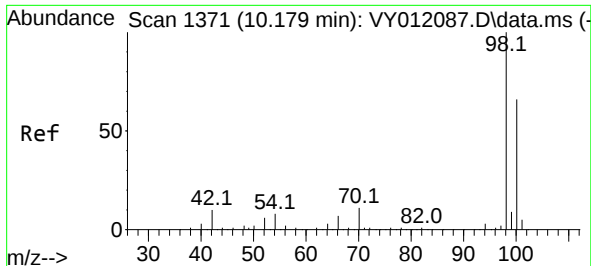
Tgt Ion:114 Resp: 288761
Ion Ratio Lower Upper
114 100
63 18.3 0.0 39.6
88 15.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.750 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012202.D
Acq: 16 Jan 2023 16:21

Tgt Ion:113 Resp: 73010
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.4
192 21.0 16.0 24.0

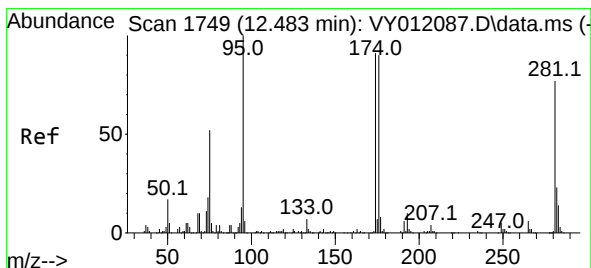
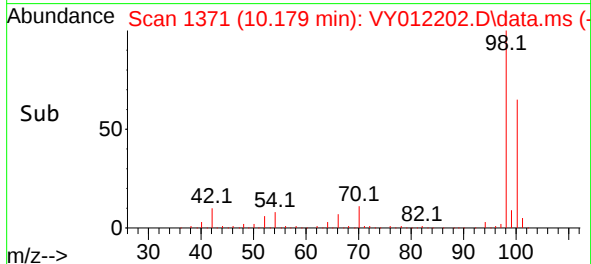
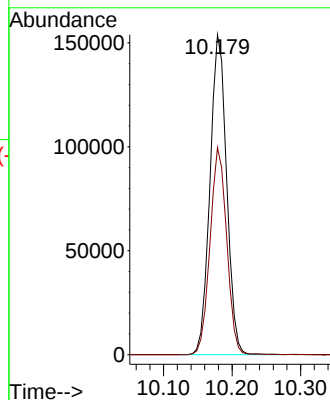
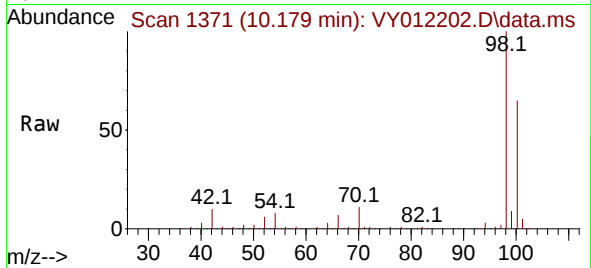




#50
Toluene-d8
Concen: 48.981 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012202.D
Acq: 16 Jan 2023 16:21

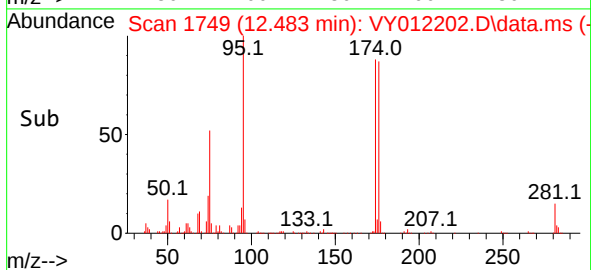
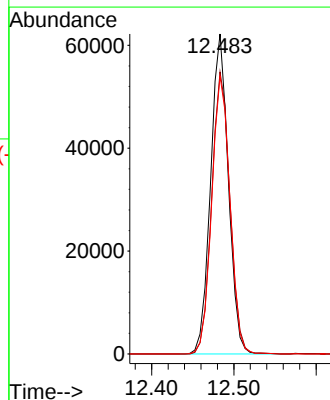
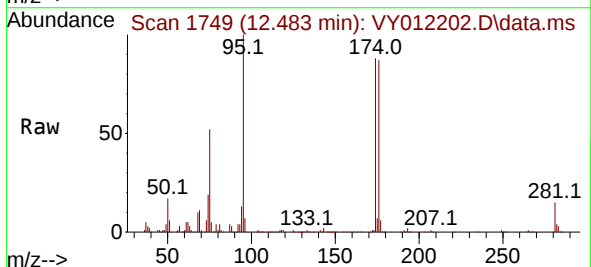
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBL01

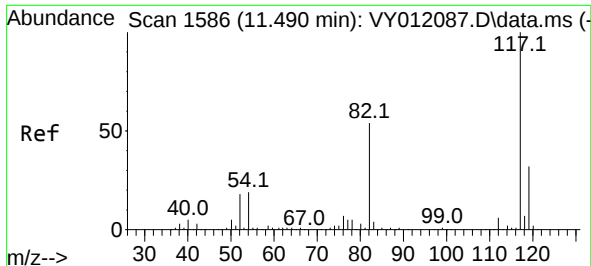
Tgt Ion: 98 Resp: 259953
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.381 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012202.D
Acq: 16 Jan 2023 16:21

Tgt Ion: 95 Resp: 93504
Ion Ratio Lower Upper
95 100
174 90.5 0.0 172.0
176 89.2 0.0 167.6

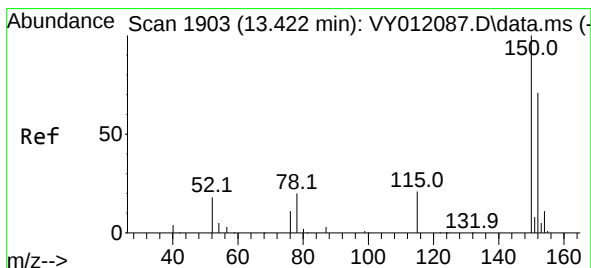
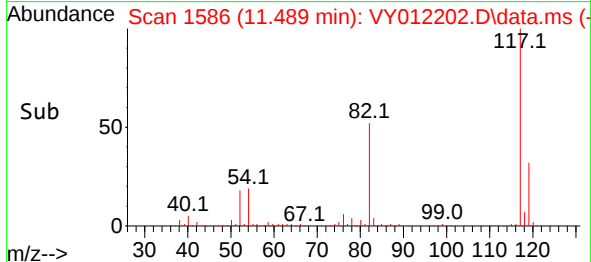
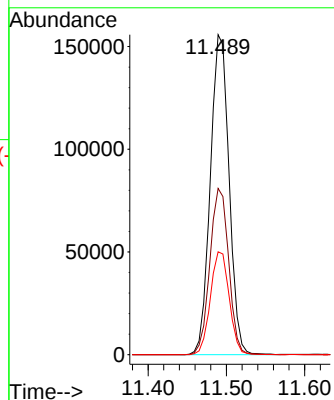
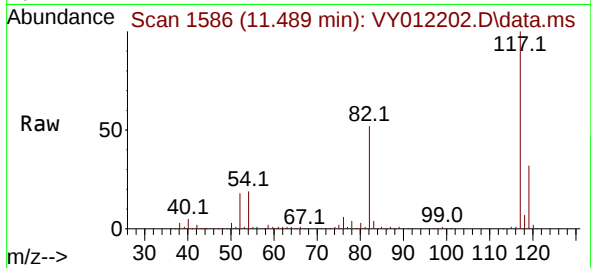




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012202.D
Acq: 16 Jan 2023 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBL01

Tgt Ion:117 Resp: 258814
Ion Ratio Lower Upper
117 100
82 51.9 44.8 67.2
119 32.2 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: VY012202.D
Acq: 16 Jan 2023 16:21

Tgt Ion:152 Resp: 127068
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.3
150 157.2 0.0 342.6

