

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
 Data File : VY012063.D
 Acq On : 04 Jan 2023 12:02
 Operator : KP/MD
 Sample : VY0104SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0104SBL01

Quant Time: Jan 05 00:38:57 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	175488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	273792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	250161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	124847	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	102265	57.842	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.680%
35) Dibromofluoromethane	7.716	113	90130	54.680	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.360%
50) Toluene-d8	10.179	98	337742	50.503	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.477	95	114171	50.761	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.520%

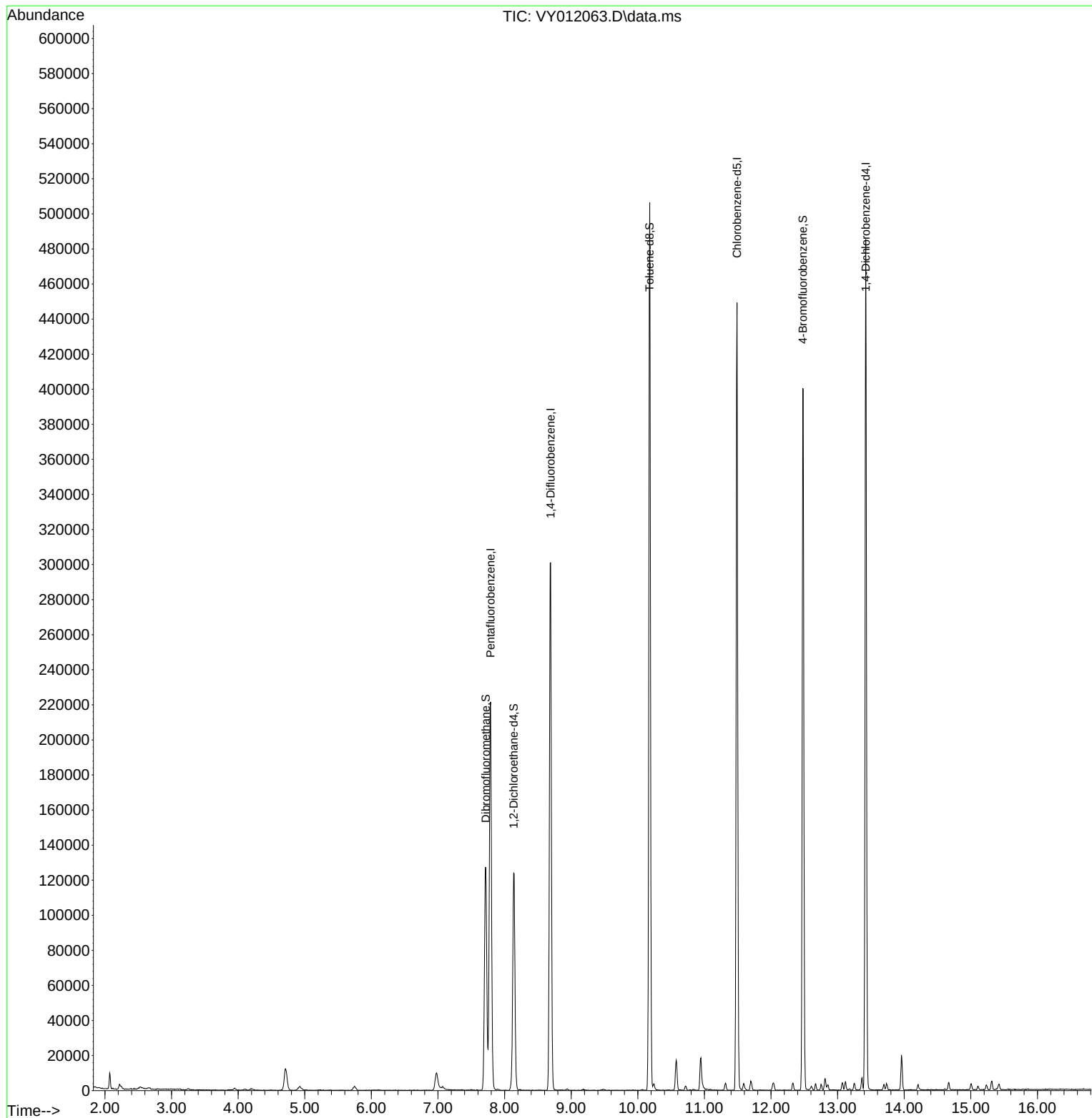
Target Compounds	Qvalue

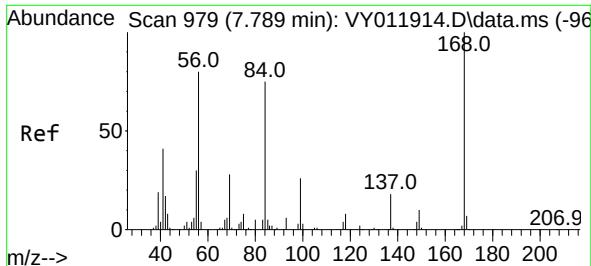
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
Data File : VY012063.D
Acq On : 04 Jan 2023 12:02
Operator : KP/MD
Sample : VY0104SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBL01

Quant Time: Jan 05 00:38:57 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

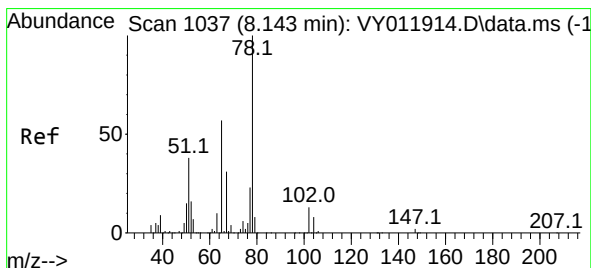
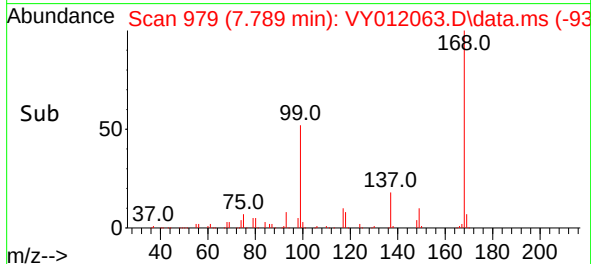
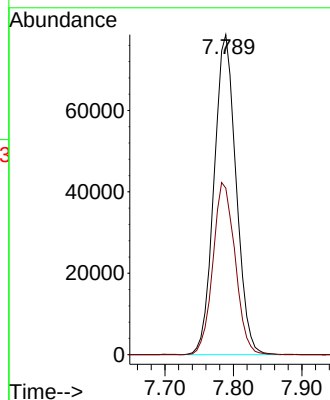
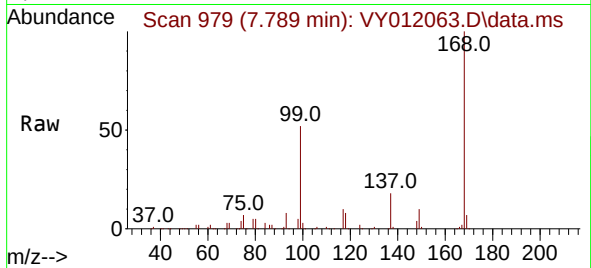




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012063.D
Acq: 04 Jan 2023 12:02

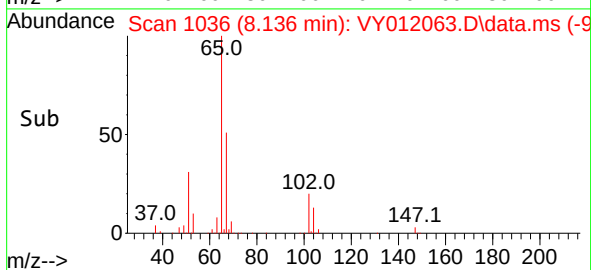
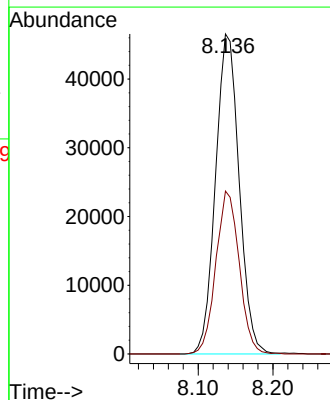
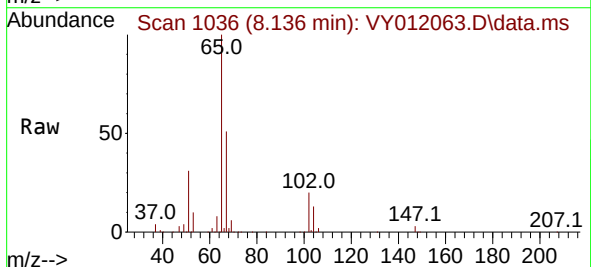
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBL01

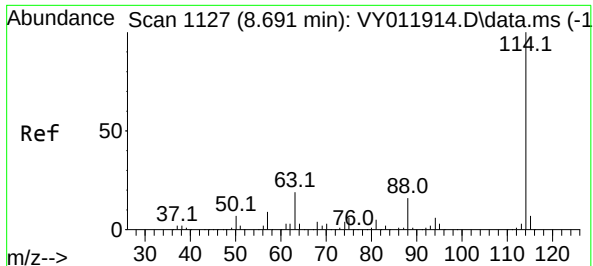
Tgt Ion:168 Resp: 175488
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 57.842 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY012063.D
Acq: 04 Jan 2023 12:02

Tgt Ion: 65 Resp: 102265
Ion Ratio Lower Upper
65 100
67 50.3 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: VY012063.D

Acq: 04 Jan 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBL01

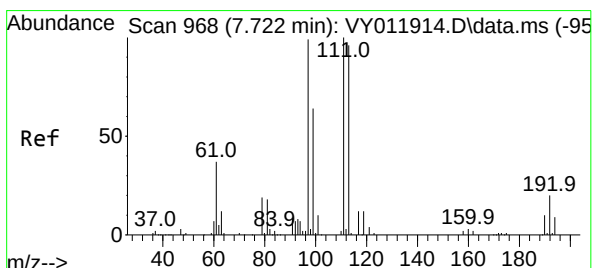
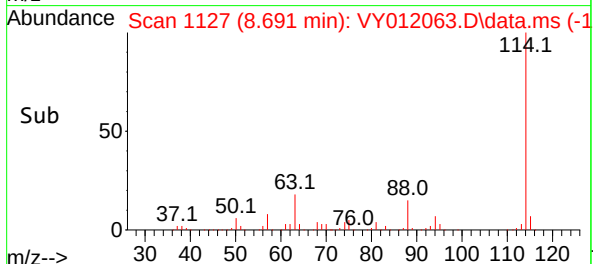
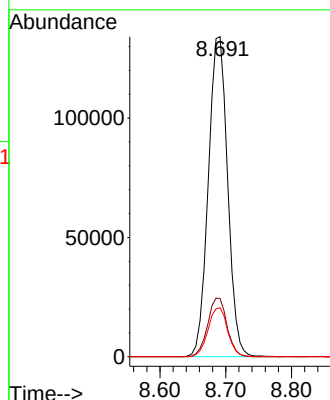
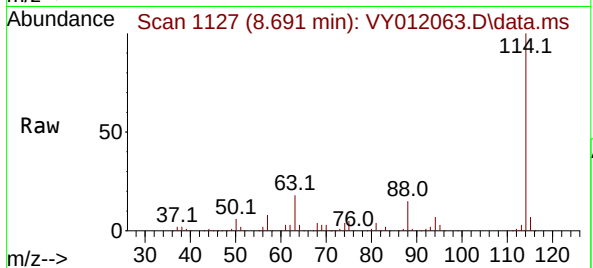
Tgt Ion:114 Resp: 273792

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

88 15.3 0.0 32.2



#35

Dibromofluoromethane

Concen: 54.680 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012063.D

Acq: 04 Jan 2023 12:02

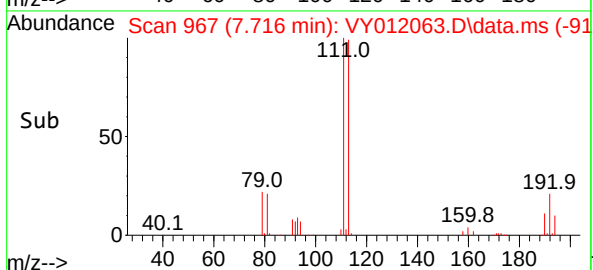
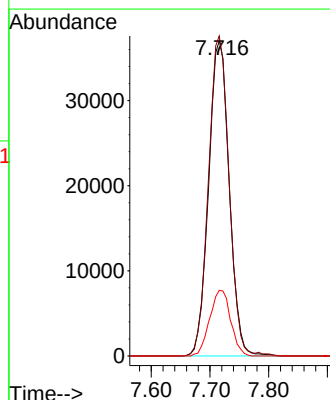
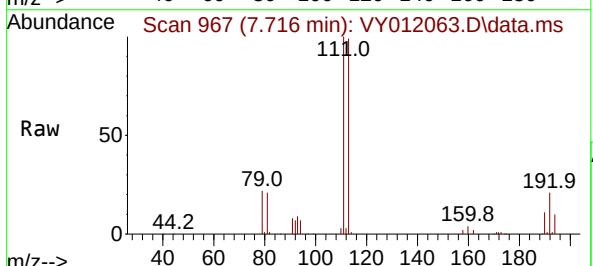
Tgt Ion:113 Resp: 90130

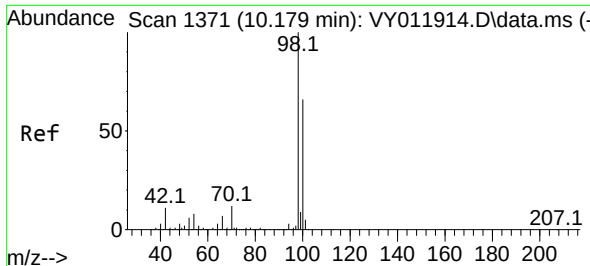
Ion Ratio Lower Upper

113 100

111 101.5 83.0 124.4

192 21.2 16.0 24.0

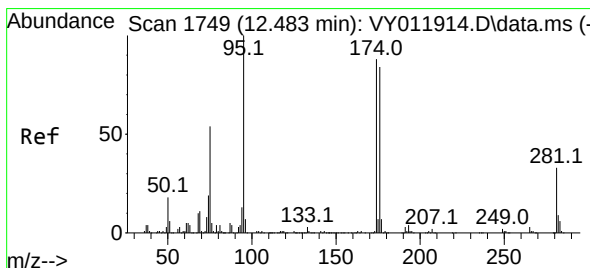
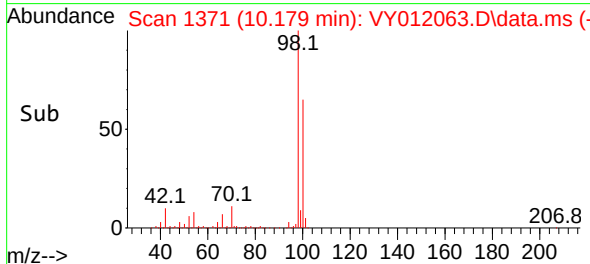
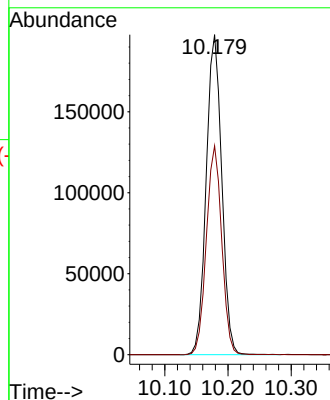
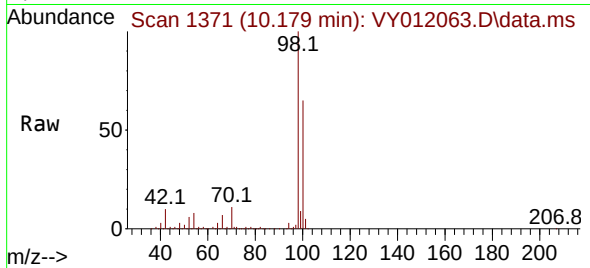




#50
Toluene-d8
Concen: 50.503 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012063.D
Acq: 04 Jan 2023 12:02

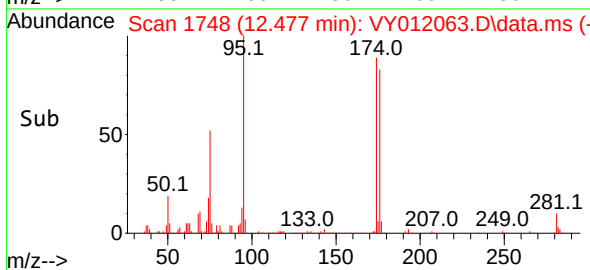
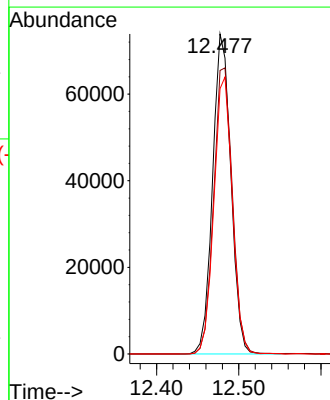
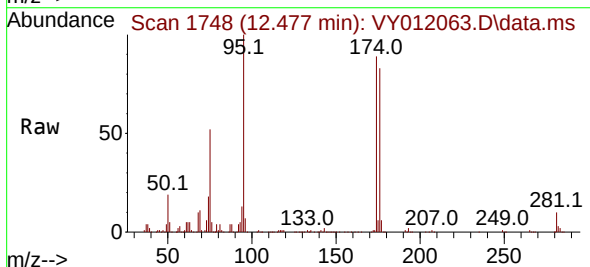
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBL01

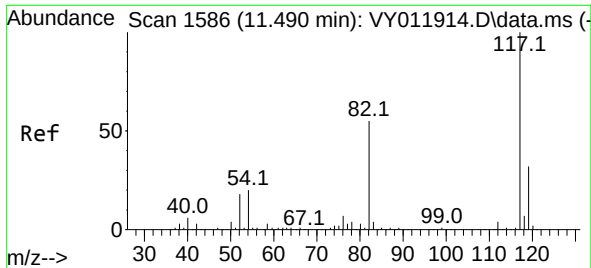
Tgt Ion: 98 Resp: 337742
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.761 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012063.D
Acq: 04 Jan 2023 12:02

Tgt Ion: 95 Resp: 114171
Ion Ratio Lower Upper
95 100
174 92.0 0.0 172.0
176 87.4 0.0 167.6

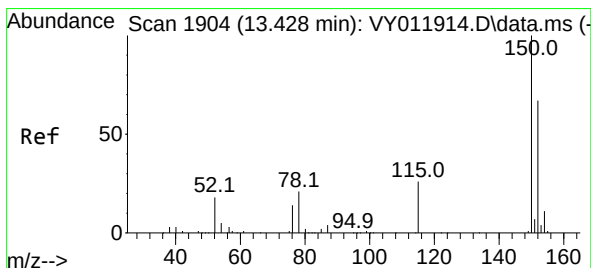
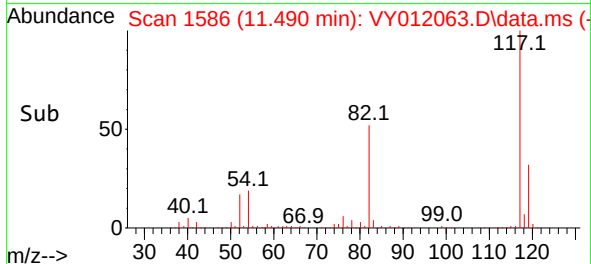
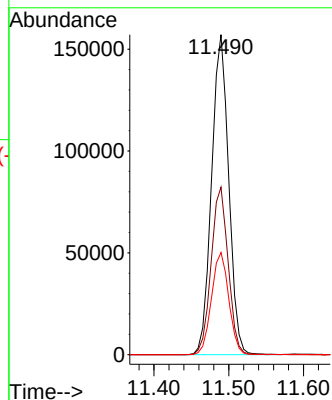
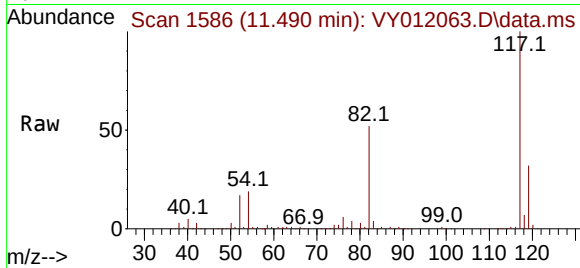




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012063.D
Acq: 04 Jan 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBL01

Tgt Ion:117 Resp: 250161
Ion Ratio Lower Upper
117 100
82 52.4 44.8 67.2
119 31.9 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: VY012063.D
Acq: 04 Jan 2023 12:02

Tgt Ion:152 Resp: 124847
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 156.4 0.0 342.6

