

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
 Data File : VY012151.D
 Acq On : 11 Jan 2023 10:27
 Operator : KP/MD
 Sample : VY0111SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBL01

Quant Time: Jan 11 11:45:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	181807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	302073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	284103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128492	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	102290	50.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.140%
35) Dibromofluoromethane	7.721	113	88857	44.754	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.500%
50) Toluene-d8	10.178	98	355444	45.356	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.720%
62) 4-Bromofluorobenzene	12.483	95	114440	41.777	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.560%

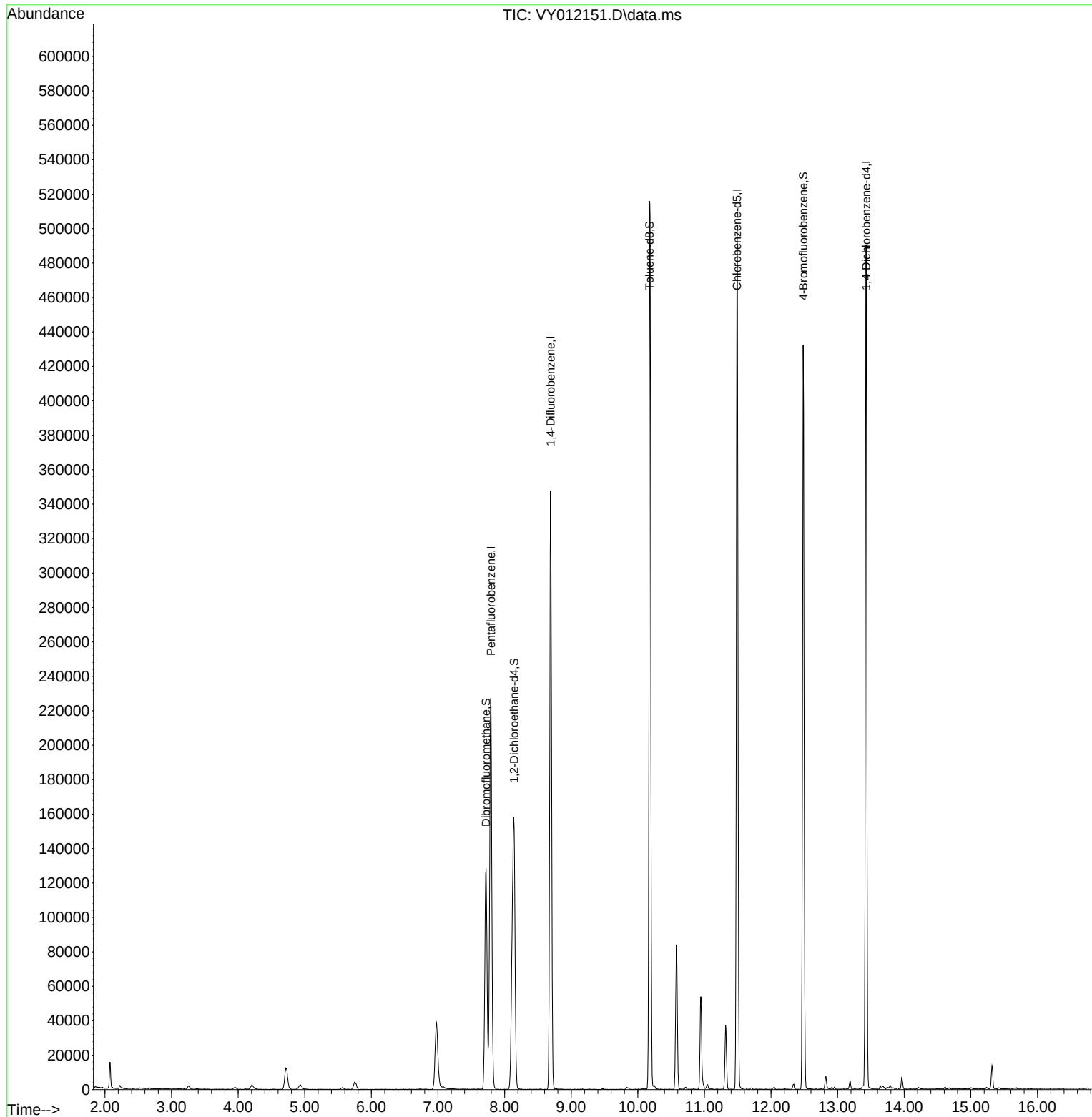
Target Compounds	Qvalue

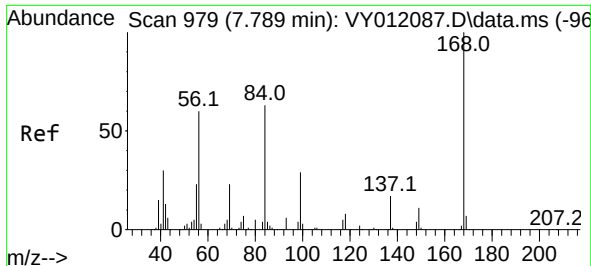
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
Data File : VY012151.D
Acq On : 11 Jan 2023 10:27
Operator : KP/MD
Sample : VY0111SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBL01

Quant Time: Jan 11 11:45:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

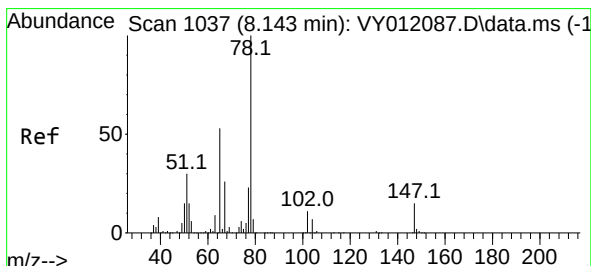
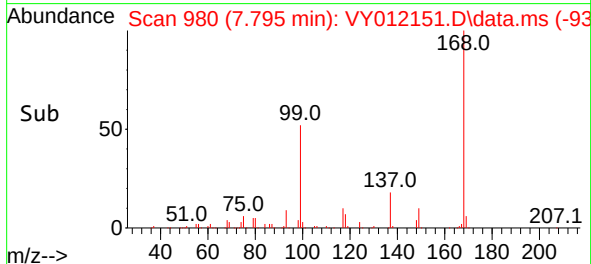
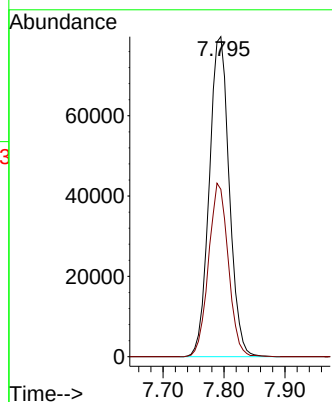
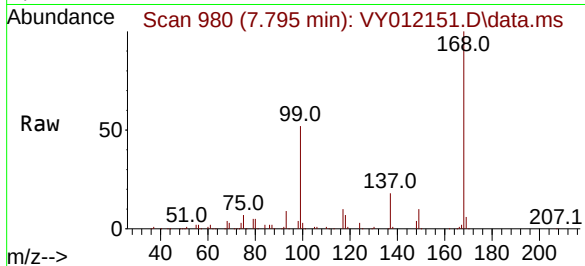




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012151.D
Acq: 11 Jan 2023 10:27

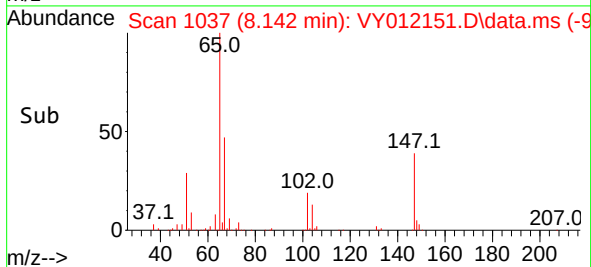
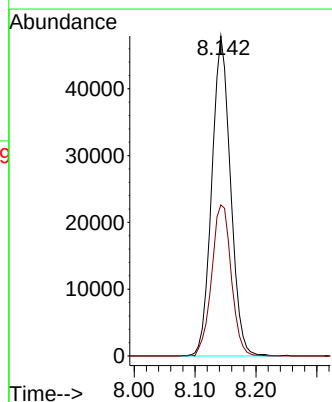
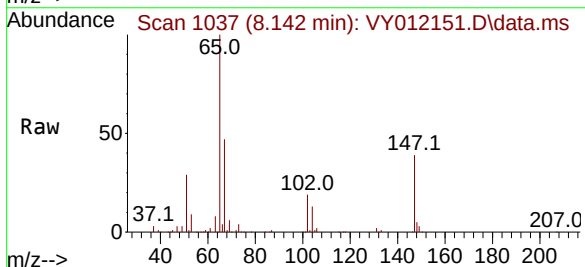
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBL01

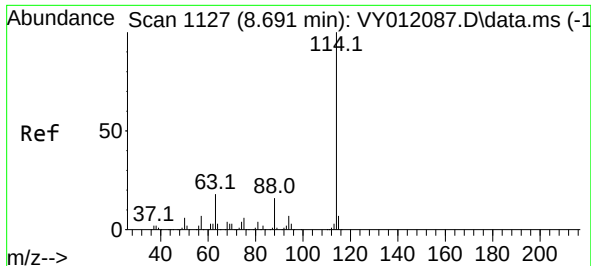
Tgt Ion:168 Resp: 181807
Ion Ratio Lower Upper
168 100
99 52.3 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 50.071 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012151.D
Acq: 11 Jan 2023 10:27

Tgt Ion: 65 Resp: 102290
Ion Ratio Lower Upper
65 100
67 49.5 0.0 103.2

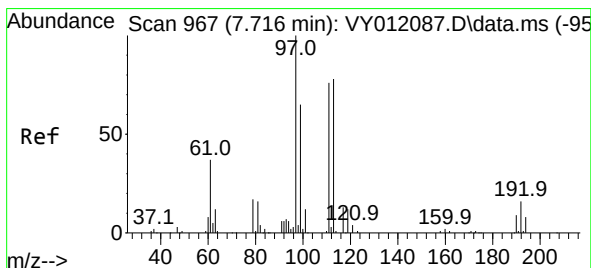
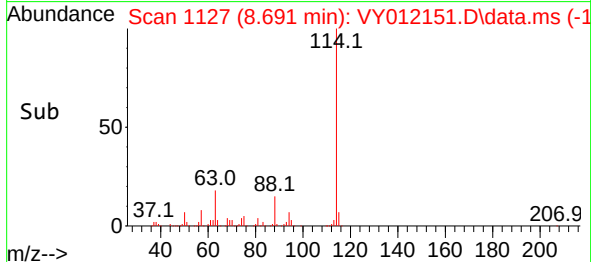
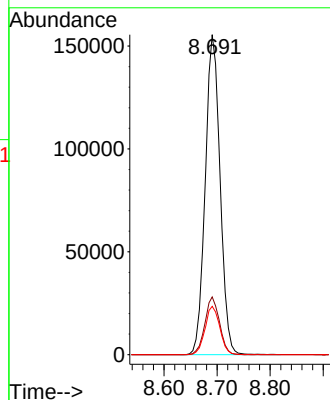
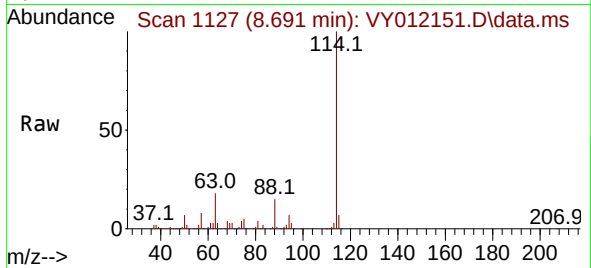




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012151.D
Acq: 11 Jan 2023 10:27

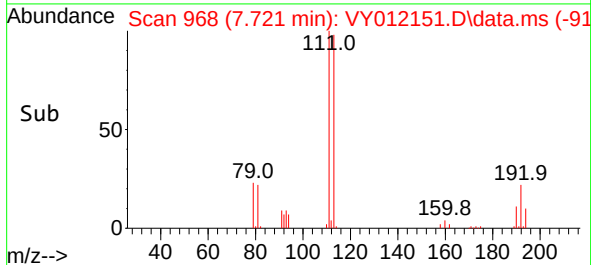
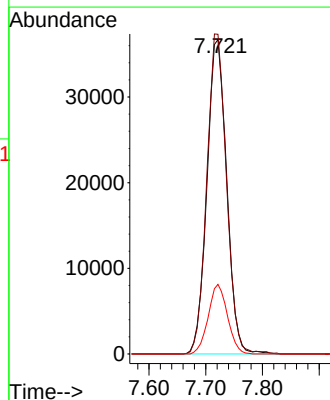
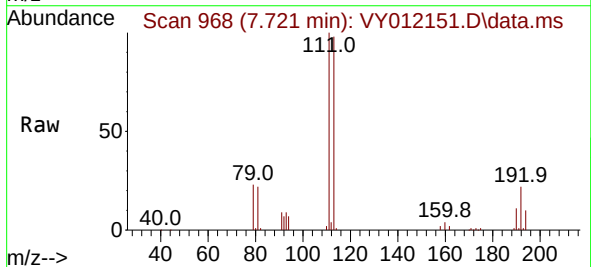
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBL01

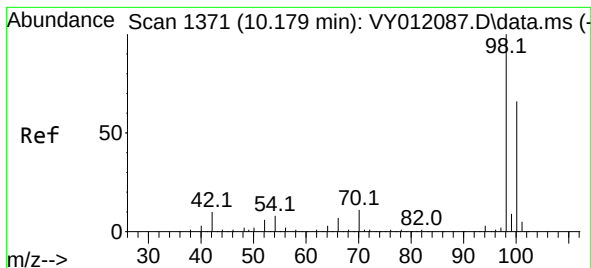
Tgt Ion:114 Resp: 302073
Ion Ratio Lower Upper
114 100
63 18.0 0.0 39.6
88 15.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 44.754 ug/l
RT: 7.721 min Scan# 968
Delta R.T. 0.005 min
Lab File: VY012151.D
Acq: 11 Jan 2023 10:27

Tgt Ion:113 Resp: 88857
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.4
192 21.5 16.0 24.0





#50

Toluene-d8

Concen: 45.356 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY012151.D

Acq: 11 Jan 2023 10:27

Instrument :

MSVOA_Y

ClientSampleId :

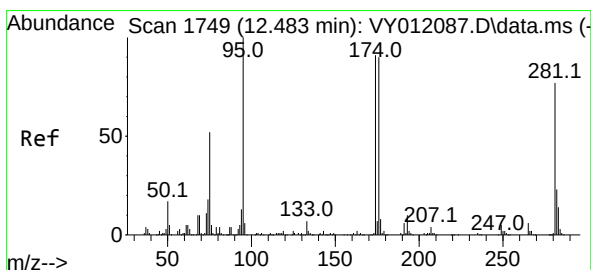
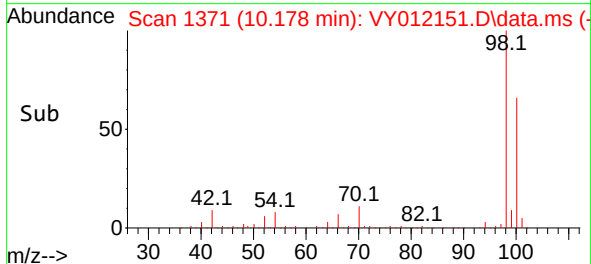
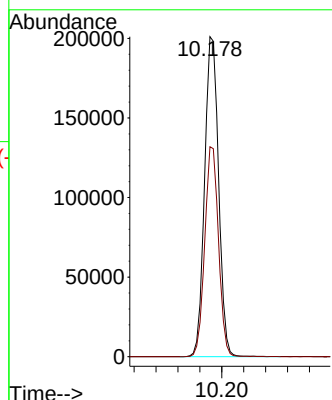
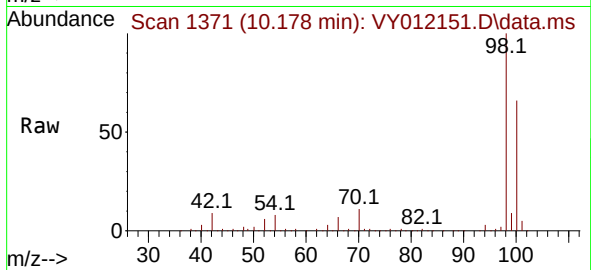
VY0111SBL01

Tgt Ion: 98 Resp: 355444

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 41.777 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY012151.D

Acq: 11 Jan 2023 10:27

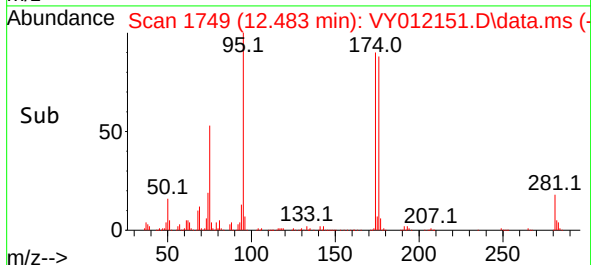
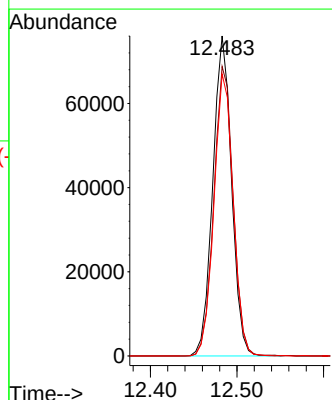
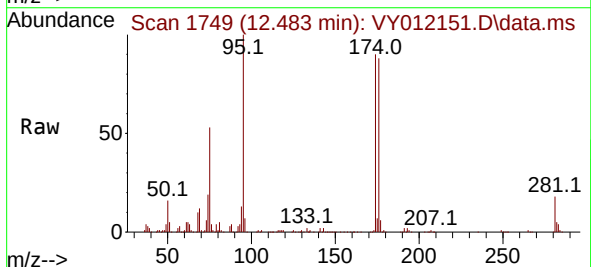
Tgt Ion: 95 Resp: 114440

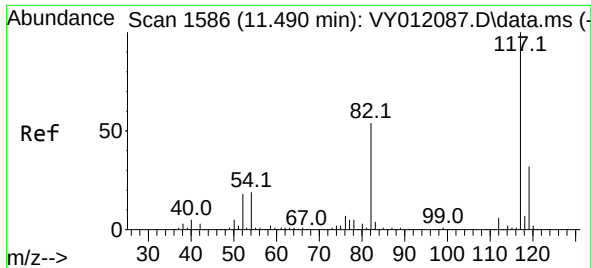
Ion Ratio Lower Upper

95 100

174 93.2 0.0 172.0

176 90.0 0.0 167.6

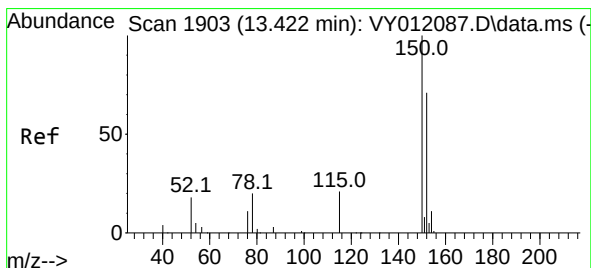
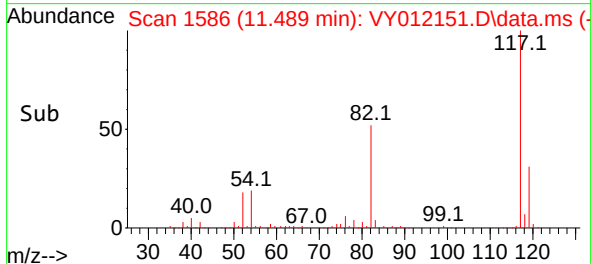
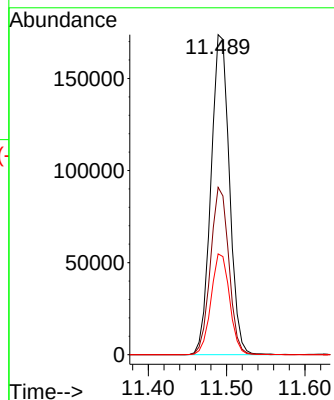
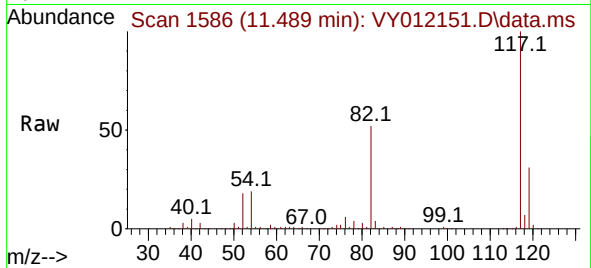




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012151.D
Acq: 11 Jan 2023 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBL01

Tgt Ion:117 Resp: 284103
Ion Ratio Lower Upper
117 100
82 52.3 44.8 67.2
119 31.5 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: VY012151.D
Acq: 11 Jan 2023 10:27

Tgt Ion:152 Resp: 128492
Ion Ratio Lower Upper
152 100
115 56.9 29.1 87.3
150 157.2 0.0 342.6

