

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013679.D
 Acq On : 10 May 2023 11:50
 Operator : KP/MD
 Sample : VY0510SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBL01

Quant Time: May 11 03:23:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	356400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	343459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154727	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	136517	59.701	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.400%
35) Dibromofluoromethane	7.710	113	118606	52.911	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.820%
50) Toluene-d8	10.179	98	429297	53.835	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.680%
62) 4-Bromofluorobenzene	12.477	95	138826	51.640	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.280%

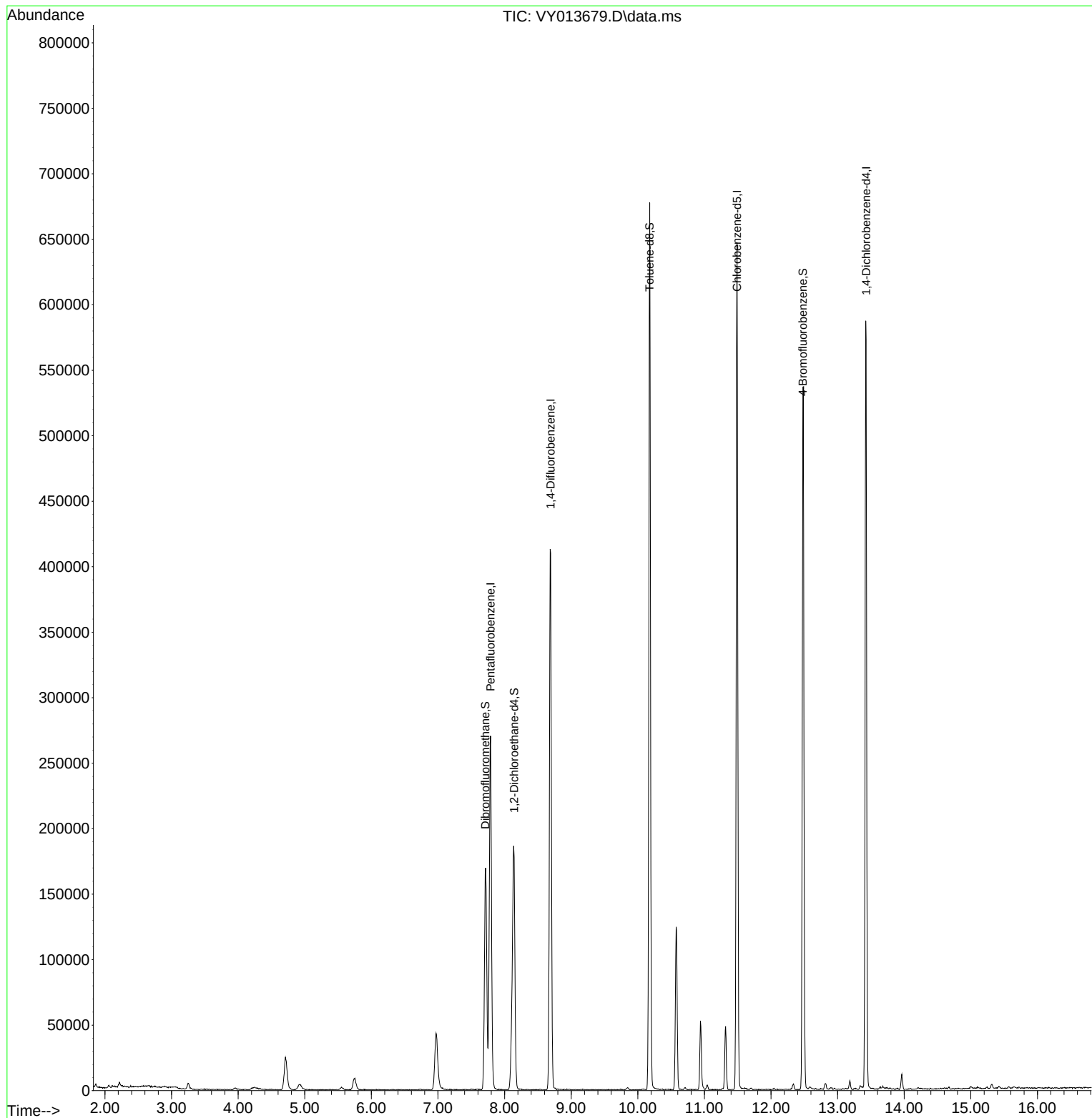
Target Compounds	Qvalue

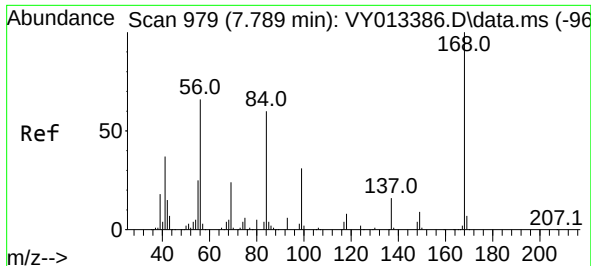
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
Data File : VY013679.D
Acq On : 10 May 2023 11:50
Operator : KP/MD
Sample : VY0510SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBL01

Quant Time: May 11 03:23:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

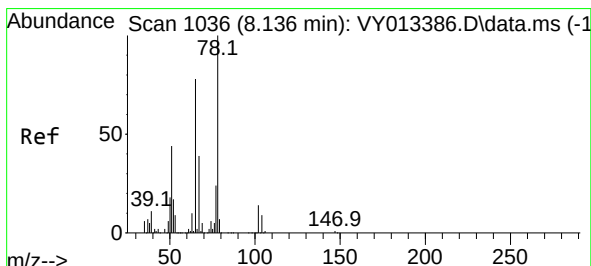
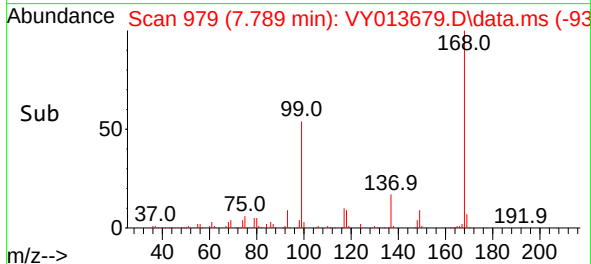
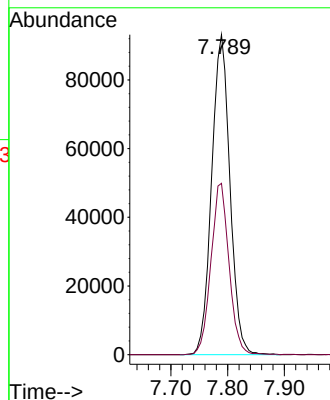
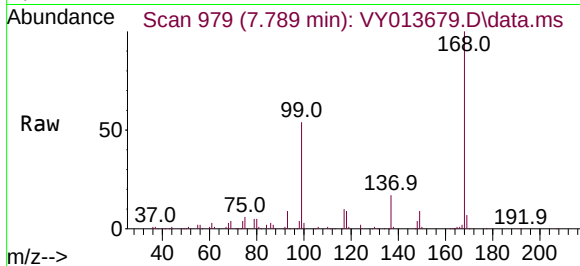




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013679.D
Acq: 10 May 2023 11:50

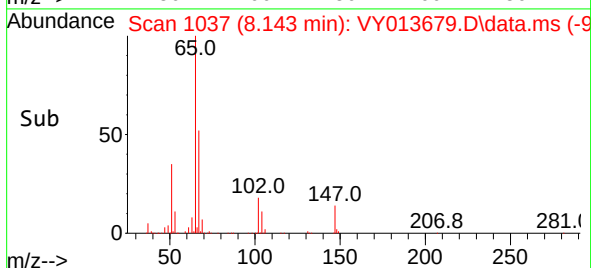
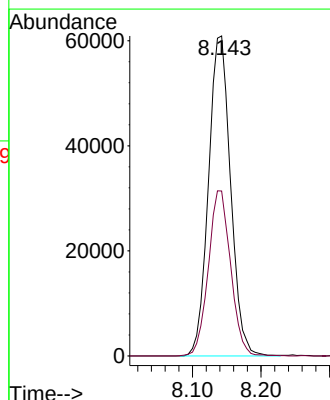
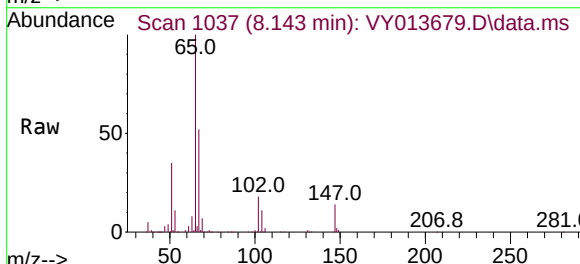
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBL01

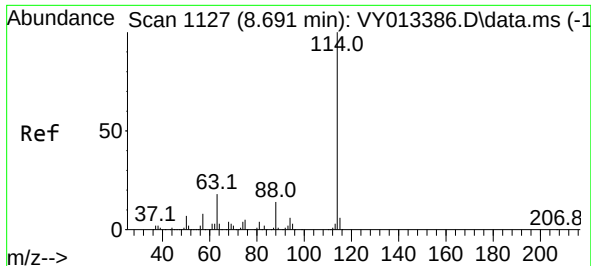
Tgt Ion:168 Resp: 208596
Ion Ratio Lower Upper
168 100
99 53.6 41.8 62.6



#33
1,2-Dichloroethane-d4
Concen: 59.701 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY013679.D
Acq: 10 May 2023 11:50

Tgt Ion: 65 Resp: 136517
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013679.D

Acq: 10 May 2023 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBL01

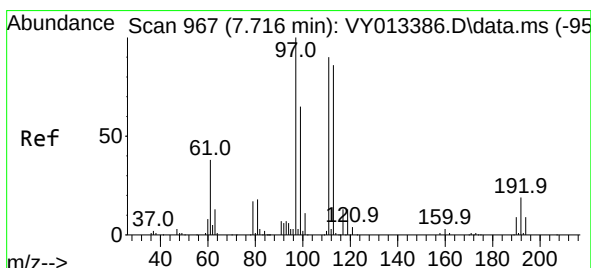
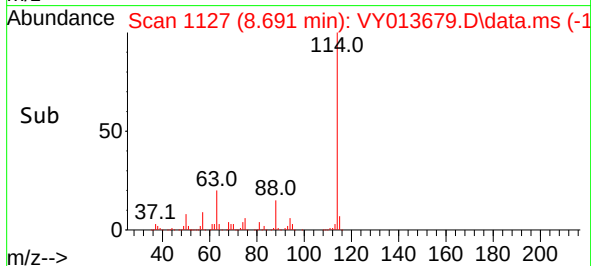
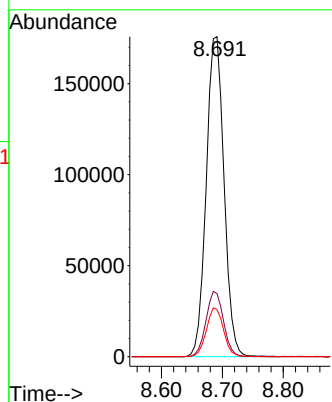
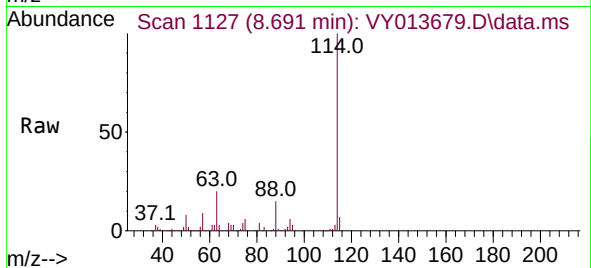
Tgt Ion:114 Resp: 356400

Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.6

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 52.911 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY013679.D

Acq: 10 May 2023 11:50

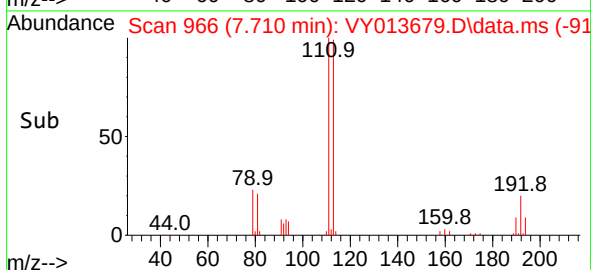
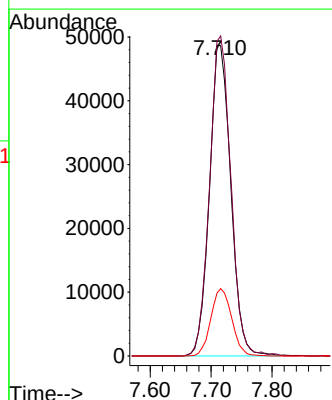
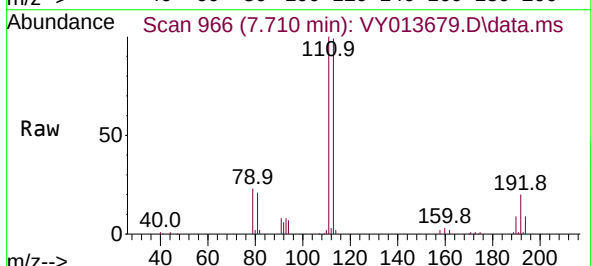
Tgt Ion:113 Resp: 118606

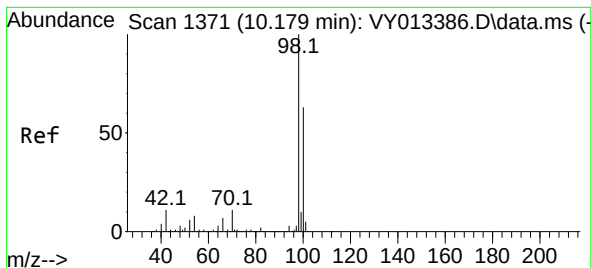
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 21.1 16.7 25.1

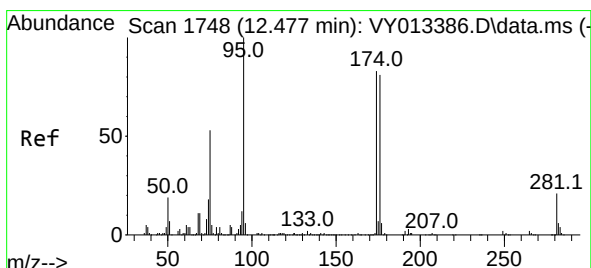
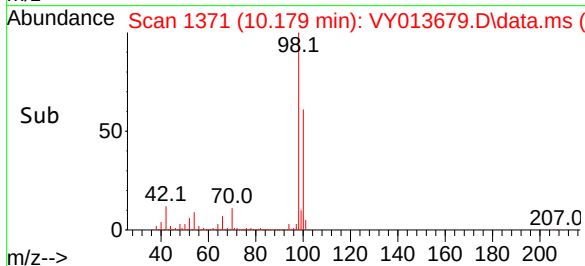
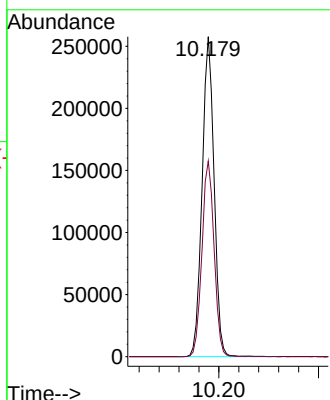
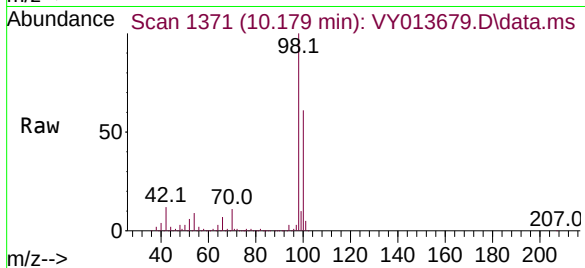




#50
Toluene-d8
Concen: 53.835 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013679.D
Acq: 10 May 2023 11:50

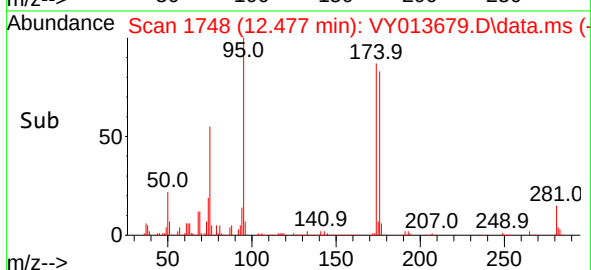
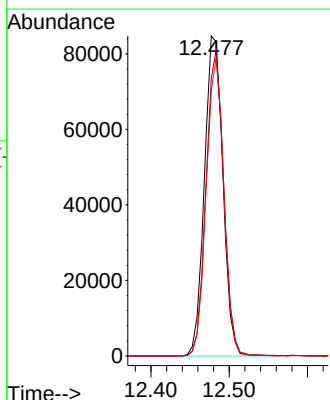
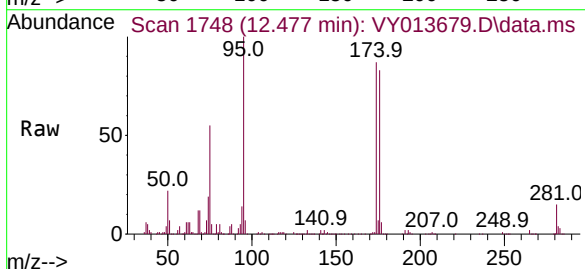
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBL01

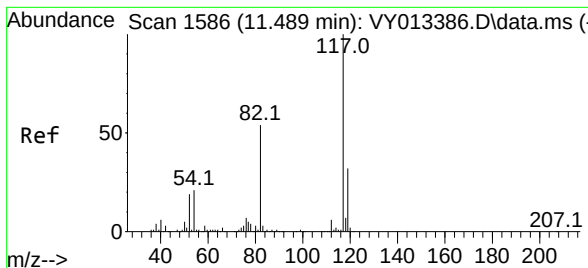
Tgt Ion: 98 Resp: 429297
Ion Ratio Lower Upper
98 100
100 62.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.640 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013679.D
Acq: 10 May 2023 11:50

Tgt Ion: 95 Resp: 138826
Ion Ratio Lower Upper
95 100
174 91.5 0.0 182.0
176 88.8 0.0 175.4

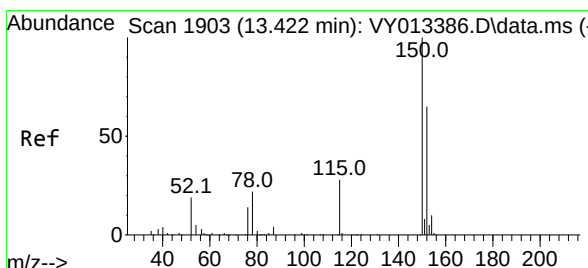
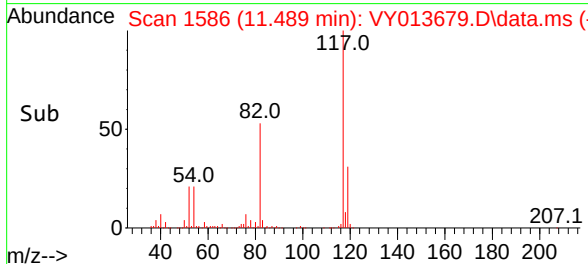
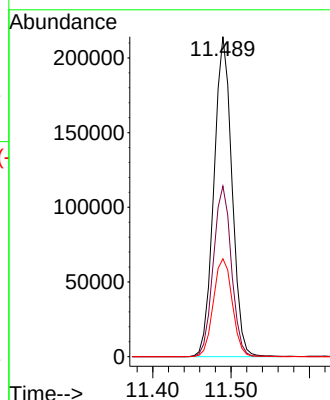
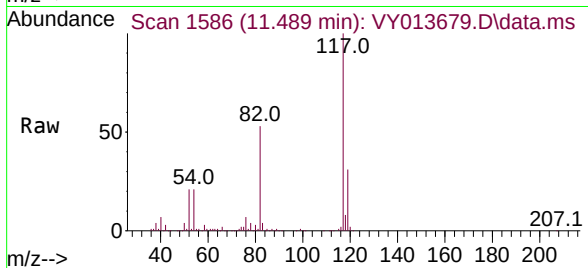




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013679.D
Acq: 10 May 2023 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBL01

Tgt Ion:117 Resp: 343459
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.6
119 30.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013679.D
Acq: 10 May 2023 11:50

Tgt Ion:152 Resp: 154727
Ion Ratio Lower Upper
152 100
115 55.7 28.1 84.2
150 154.6 0.0 352.0

