

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
 Data File : VY010667.D
 Acq On : 26 Sep 2022 13:49
 Operator : KP/MD
 Sample : N4752-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07-092122

Quant Time: Sep 26 14:53:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	151276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	259658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	113115	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95311	65.872	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.740%
35) Dibromofluoromethane	7.716	113	86669	49.556	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.120%
50) Toluene-d8	10.179	98	330653	51.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.160%
62) 4-Bromofluorobenzene	12.483	95	108152	44.805	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.600%

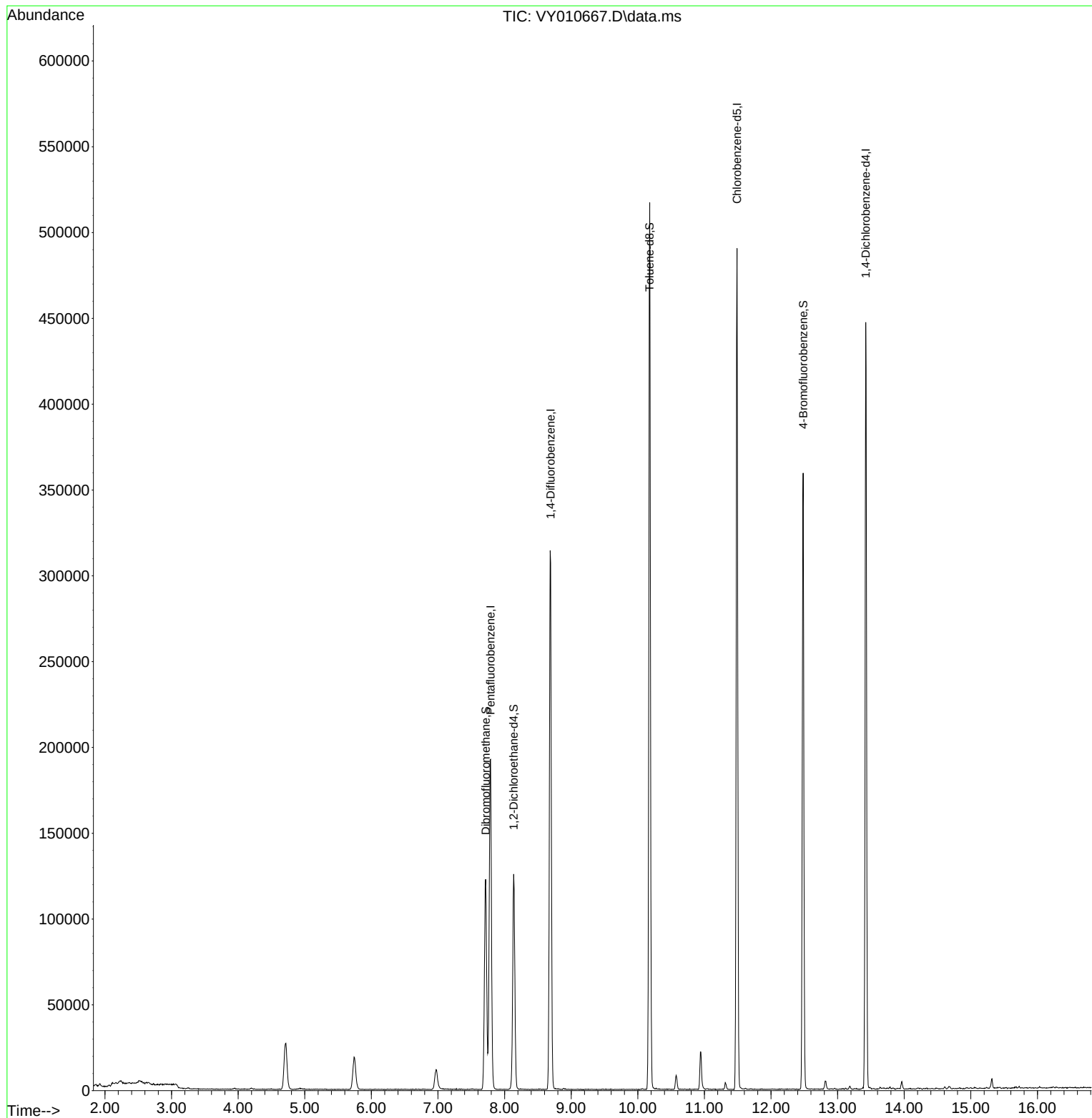
Target Compounds	Qvalue

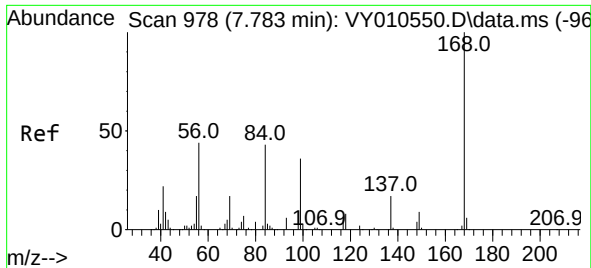
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
Data File : VY010667.D
Acq On : 26 Sep 2022 13:49
Operator : KP/MD
Sample : N4752-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-092122

Quant Time: Sep 26 14:53:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

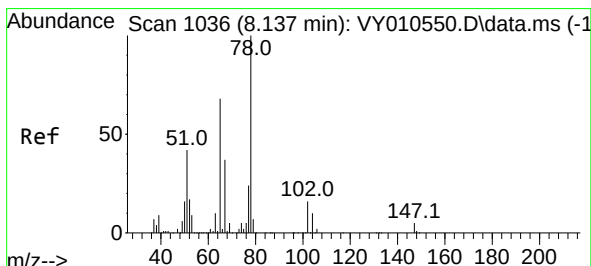
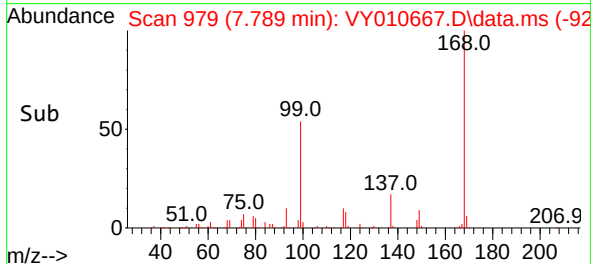
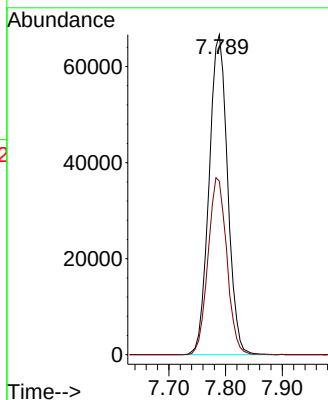
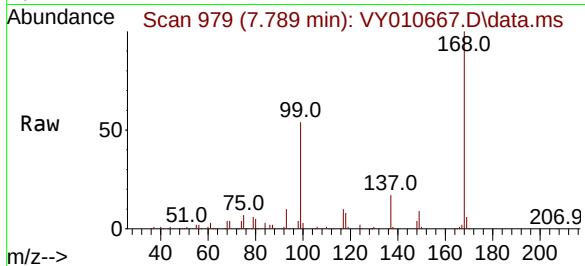




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010667.D
Acq: 26 Sep 2022 13:49

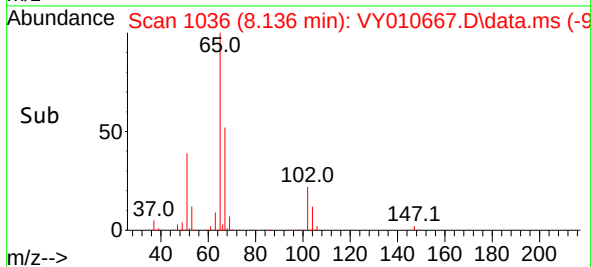
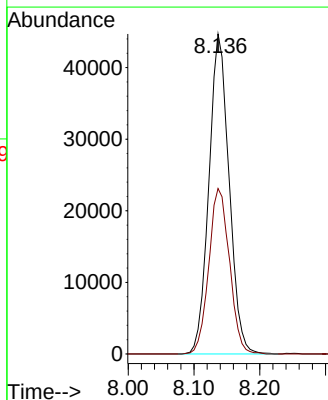
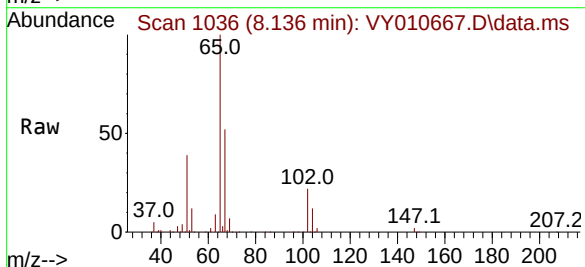
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-092122

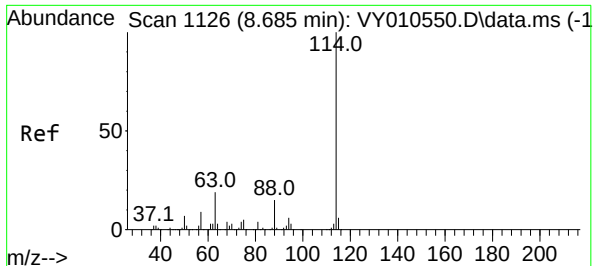
Tgt Ion:168 Resp: 151276
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.872 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010667.D
Acq: 26 Sep 2022 13:49

Tgt Ion: 65 Resp: 95311
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY010667.D

Acq: 26 Sep 2022 13:49

Instrument :

MSVOA_Y

ClientSampleId :

NB-07-092122

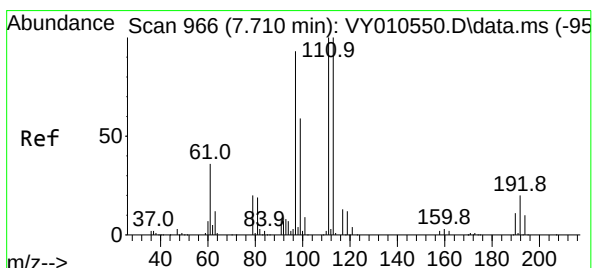
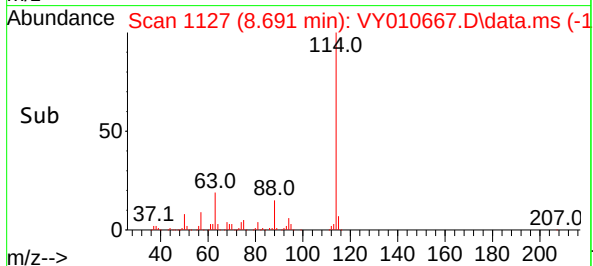
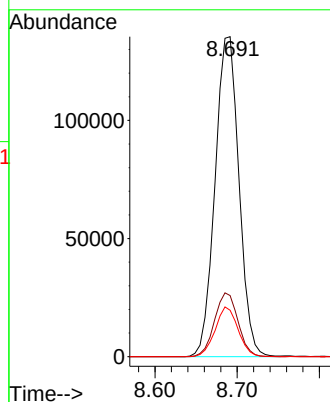
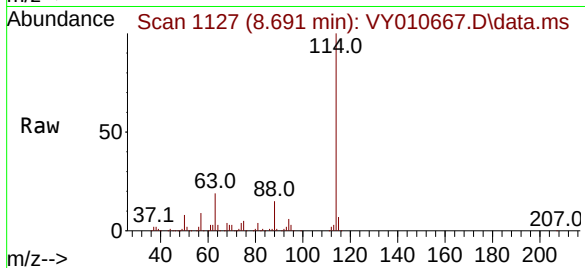
Tgt Ion:114 Resp: 274039

Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.556 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010667.D

Acq: 26 Sep 2022 13:49

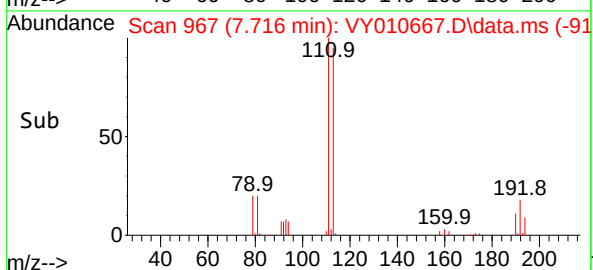
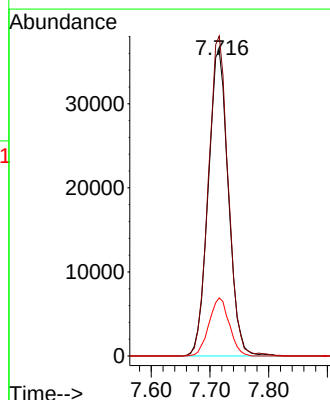
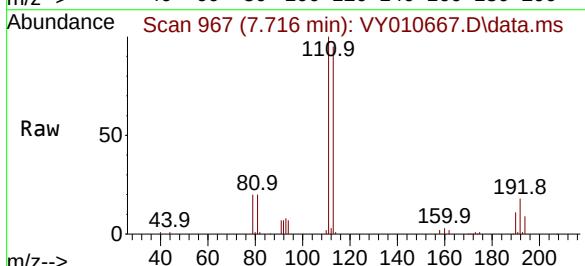
Tgt Ion:113 Resp: 86669

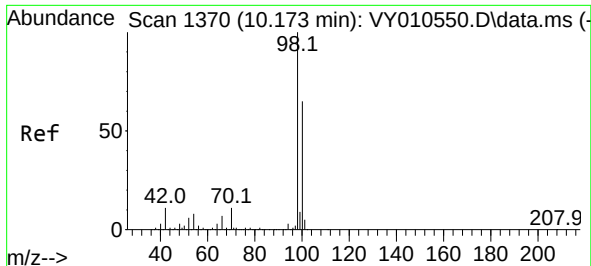
Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 19.0 17.6 26.4

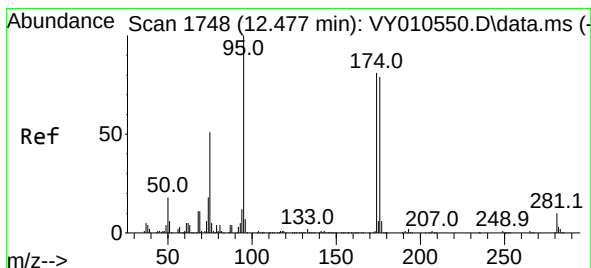
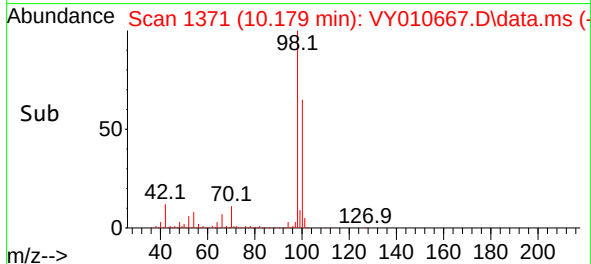
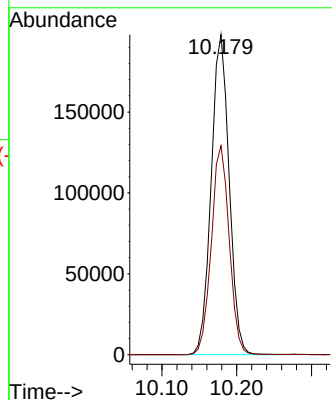
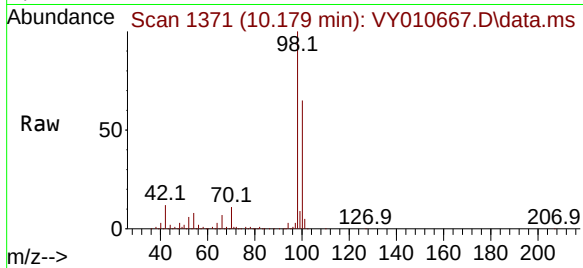




#50
Toluene-d8
Concen: 51.084 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010667.D
Acq: 26 Sep 2022 13:49

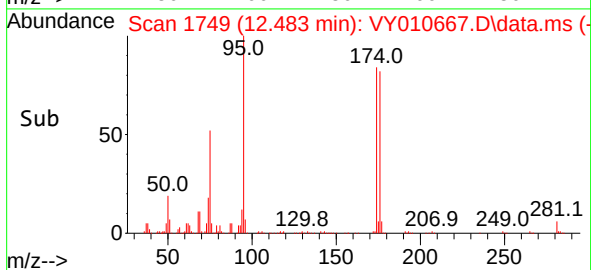
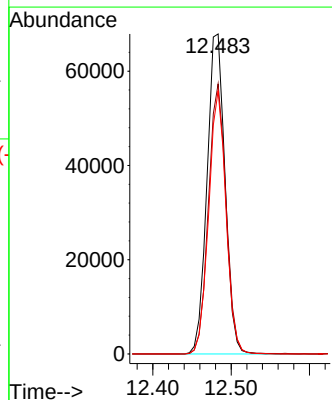
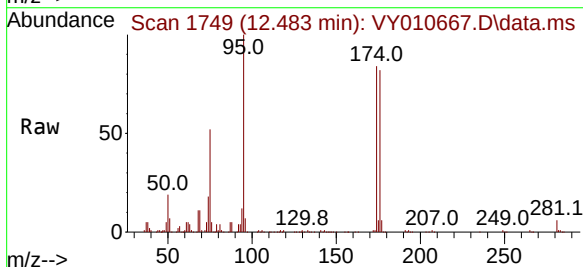
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-092122

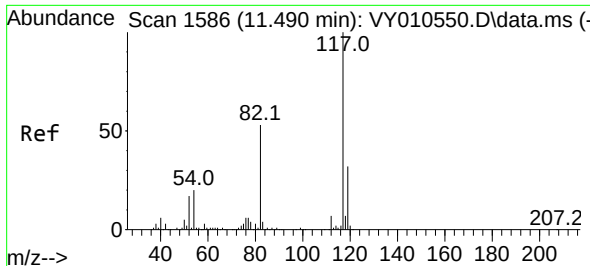
Tgt Ion: 98 Resp: 330653
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.805 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010667.D
Acq: 26 Sep 2022 13:49

Tgt Ion: 95 Resp: 108152
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 79.0 0.0 175.8

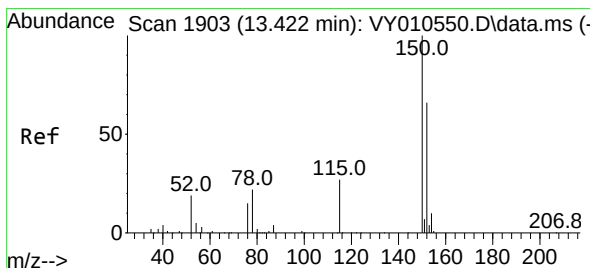
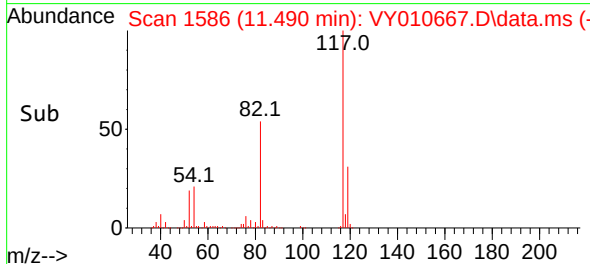
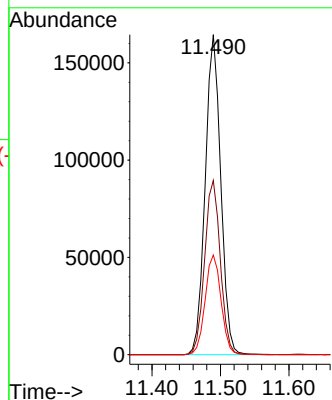
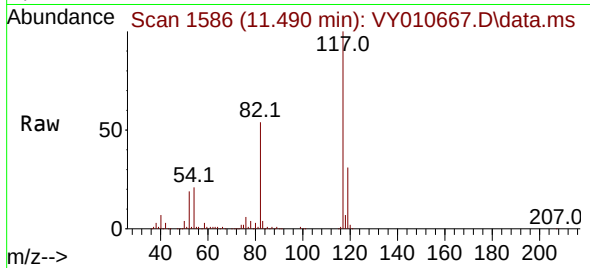




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010667.D
Acq: 26 Sep 2022 13:49

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-092122

Tgt Ion:117 Resp: 259658
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010667.D
Acq: 26 Sep 2022 13:49

Tgt Ion:152 Resp: 113115
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 156.3 0.0 347.6

