

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007432.D
 Acq On : 08 Feb 2022 14:46
 Operator : SY/MD
 Sample : N1432-07
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-3

Quant Time: Feb 09 00:55:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	102980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	193197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	187862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	68074	57.470	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.940%
35) Dibromofluoromethane	7.722	113	63798	51.426	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.860%
50) Toluene-d8	10.179	98	234694	51.205	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.420%
62) 4-Bromofluorobenzene	12.477	95	85571	54.929	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.860%

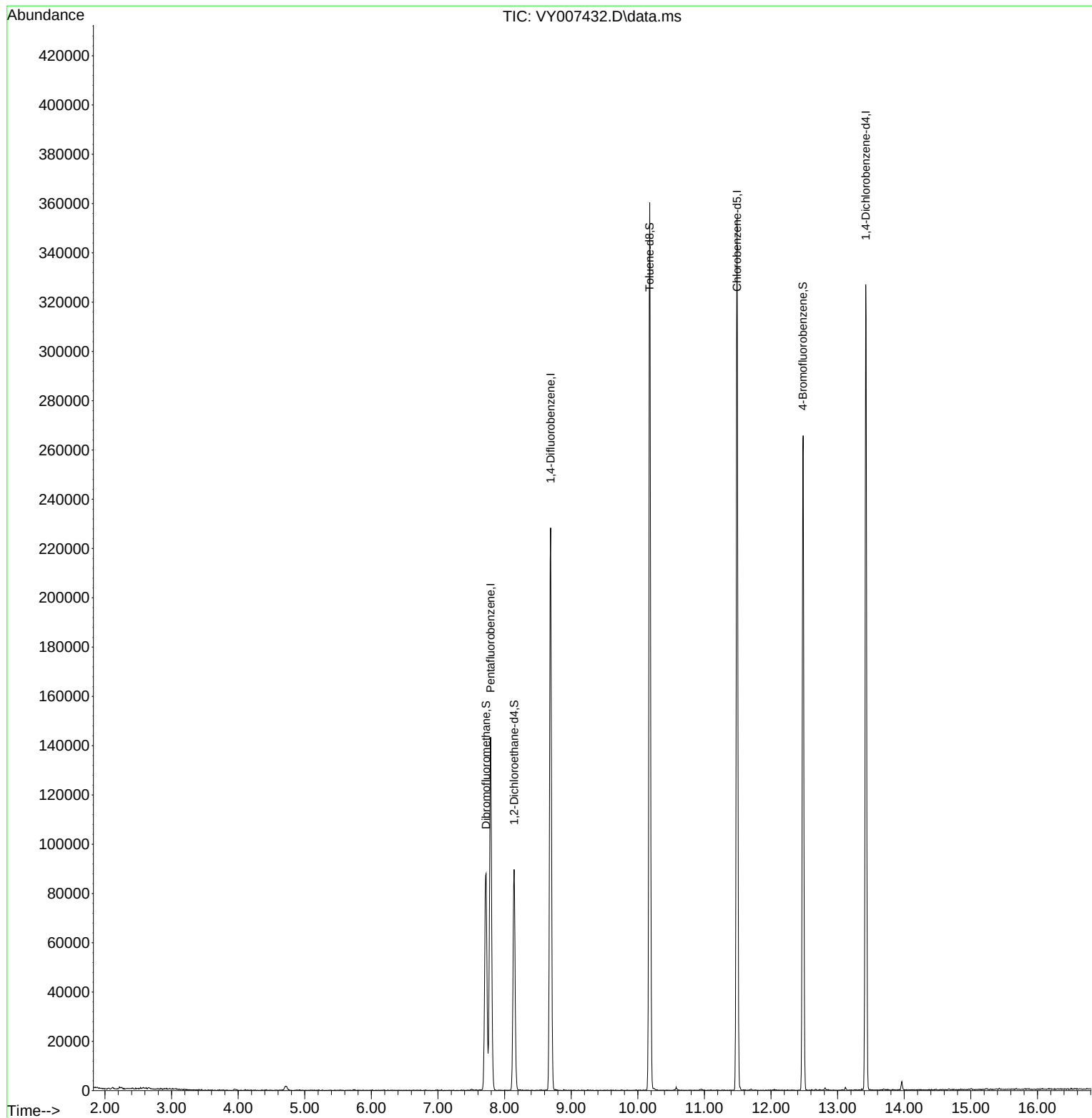
Target Compounds	Qvalue

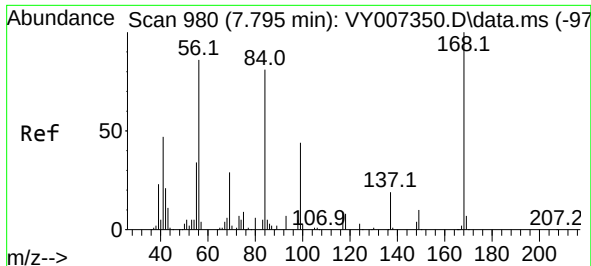
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
Data File : VY007432.D
Acq On : 08 Feb 2022 14:46
Operator : SY/MD
Sample : N1432-07
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-3

Quant Time: Feb 09 00:55:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

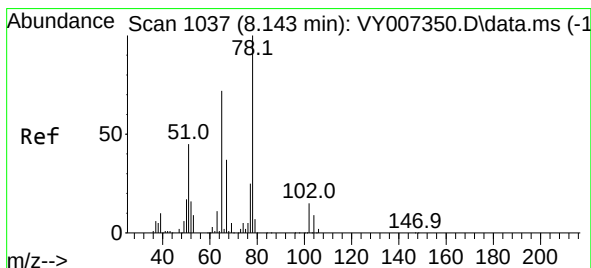
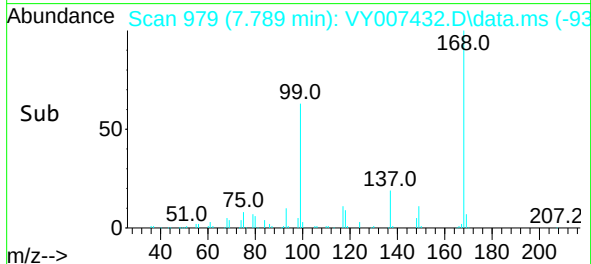
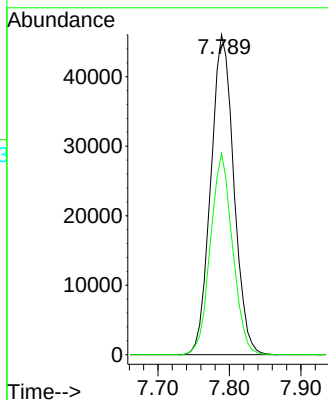
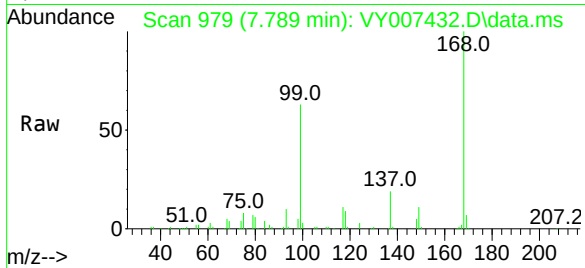




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007432.D
Acq: 08 Feb 2022 14:46

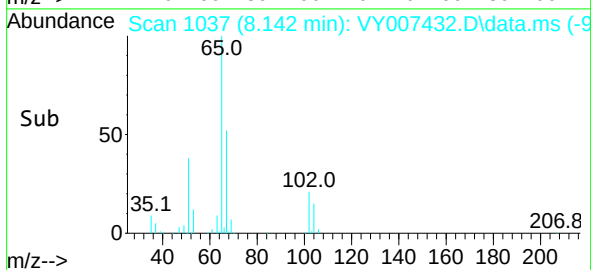
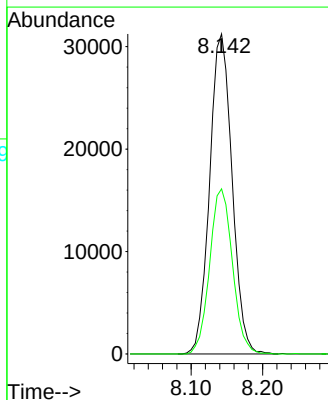
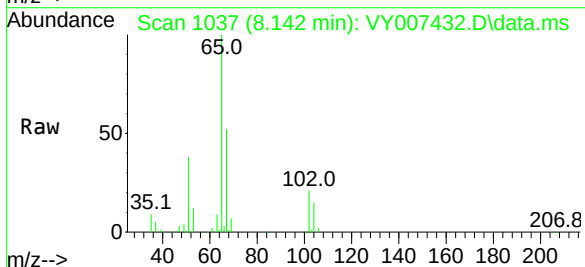
Instrument :
MSVOA_Y
ClientSampleId :
SP-3

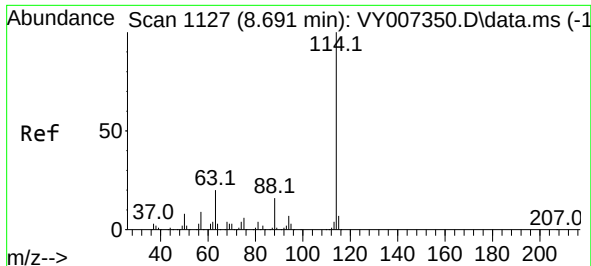
Tgt Ion:168 Resp: 102980
Ion Ratio Lower Upper
168 100
99 62.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.470 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007432.D
Acq: 08 Feb 2022 14:46

Tgt Ion: 65 Resp: 68074
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007432.D

Acq: 08 Feb 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

SP-3

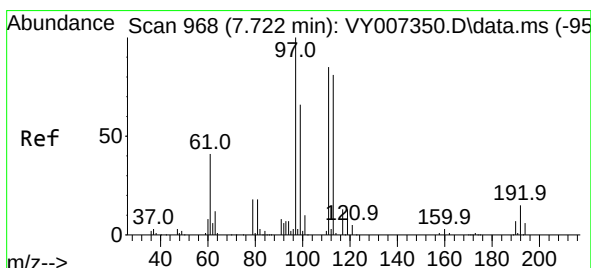
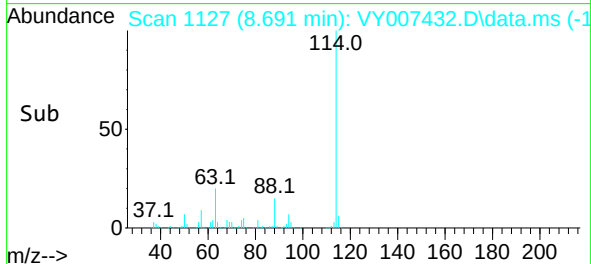
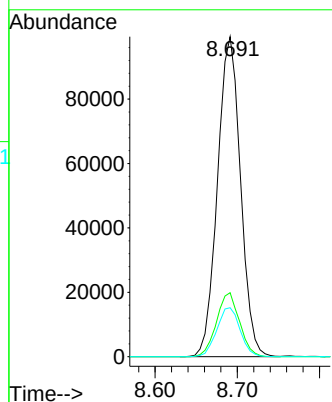
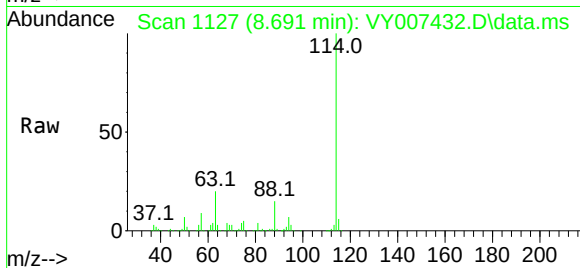
Tgt Ion:114 Resp: 193197

Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 15.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.426 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY007432.D

Acq: 08 Feb 2022 14:46

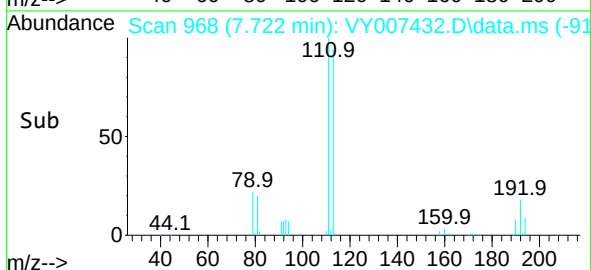
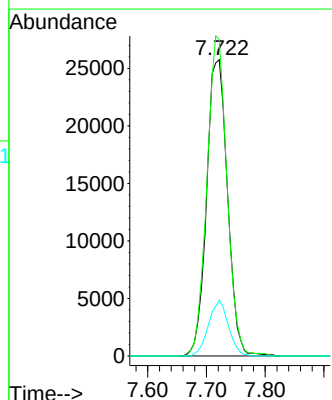
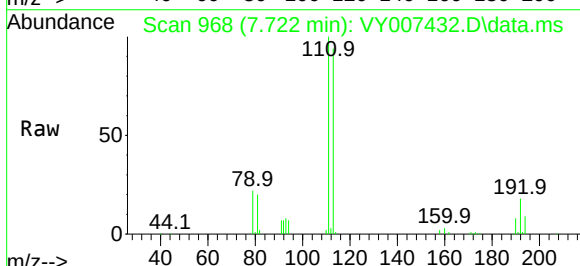
Tgt Ion:113 Resp: 63798

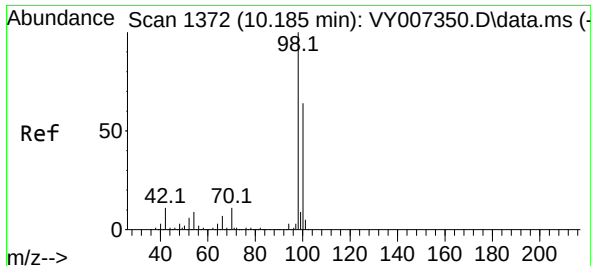
Ion Ratio Lower Upper

113 100

111 103.8 82.6 124.0

192 17.8 17.6 26.4

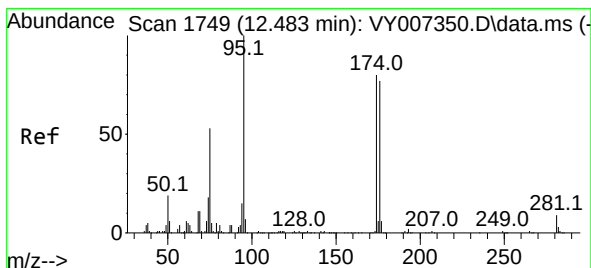
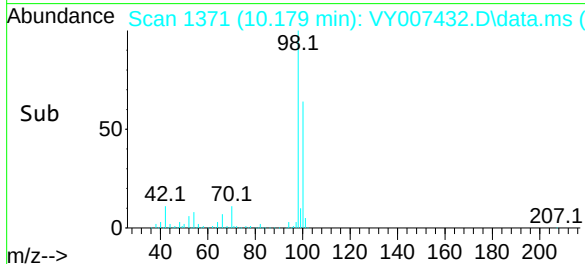
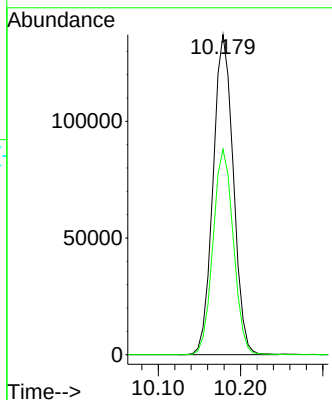
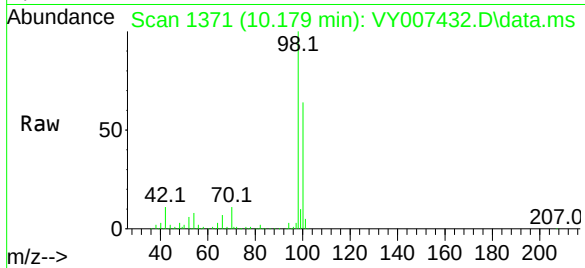




#50
Toluene-d8
Concen: 51.205 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007432.D
Acq: 08 Feb 2022 14:46

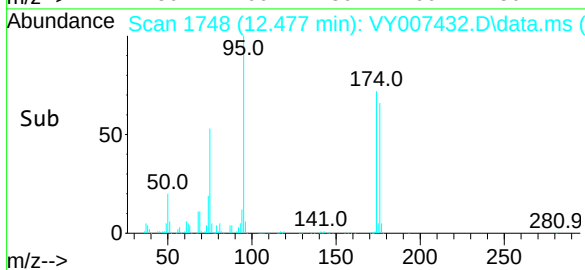
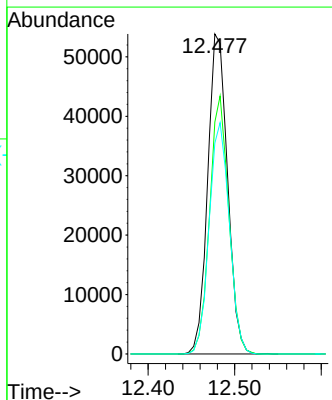
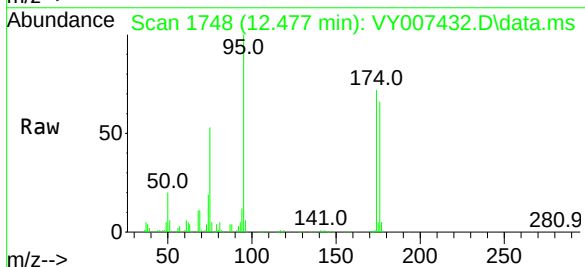
Instrument :
MSVOA_Y
ClientSampleId :
SP-3

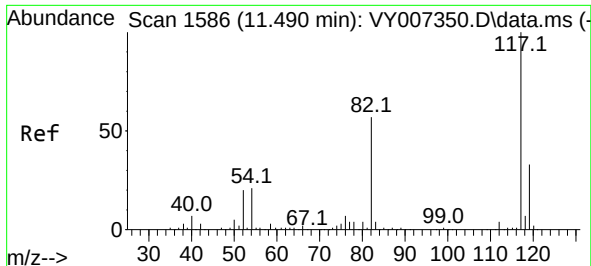
Tgt Ion: 98 Resp: 234694
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.929 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007432.D
Acq: 08 Feb 2022 14:46

Tgt Ion: 95 Resp: 85571
Ion Ratio Lower Upper
95 100
174 78.0 0.0 177.0
176 73.5 0.0 175.8

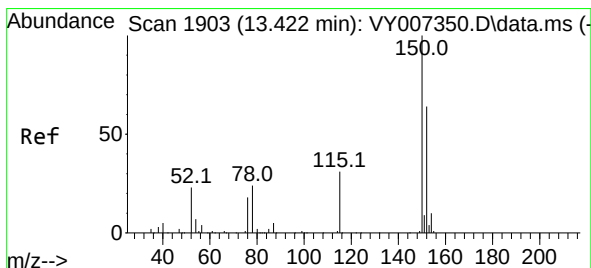
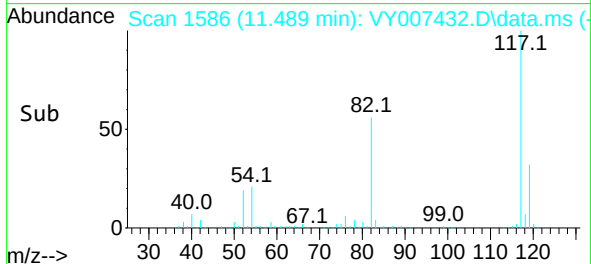
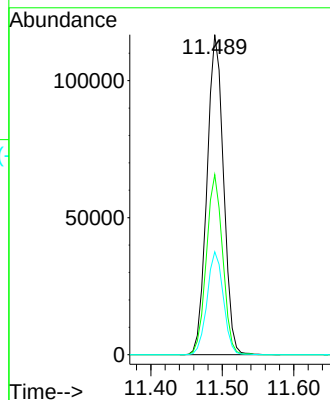
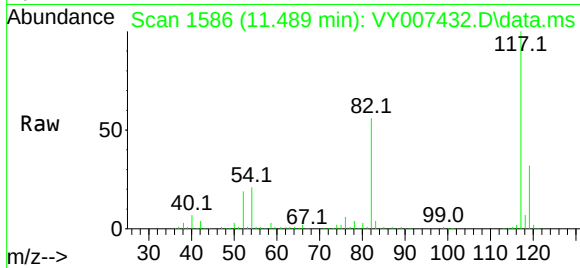




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007432.D
Acq: 08 Feb 2022 14:46

Instrument :
MSVOA_Y
ClientSampleId :
SP-3

Tgt Ion:117 Resp: 187862
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 32.1 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: VY007432.D
Acq: 08 Feb 2022 14:46

Tgt Ion:152 Resp: 79854
Ion Ratio Lower Upper
152 100
115 62.4 28.2 84.7
150 160.1 0.0 347.6

