

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
 Data File : VY009091.D
 Acq On : 25 May 2022 15:42
 Operator : KP/MD
 Sample : N2981-19
 Misc : 3.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6(0.5-1)

Quant Time: May 26 04:29:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	100636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	183250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	172253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	74775	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64825	62.589	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.180%
35) Dibromofluoromethane	7.716	113	59097	51.861	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.720%
50) Toluene-d8	10.179	98	231235	55.005	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.020%
62) 4-Bromofluorobenzene	12.477	95	64923	38.285	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.560%

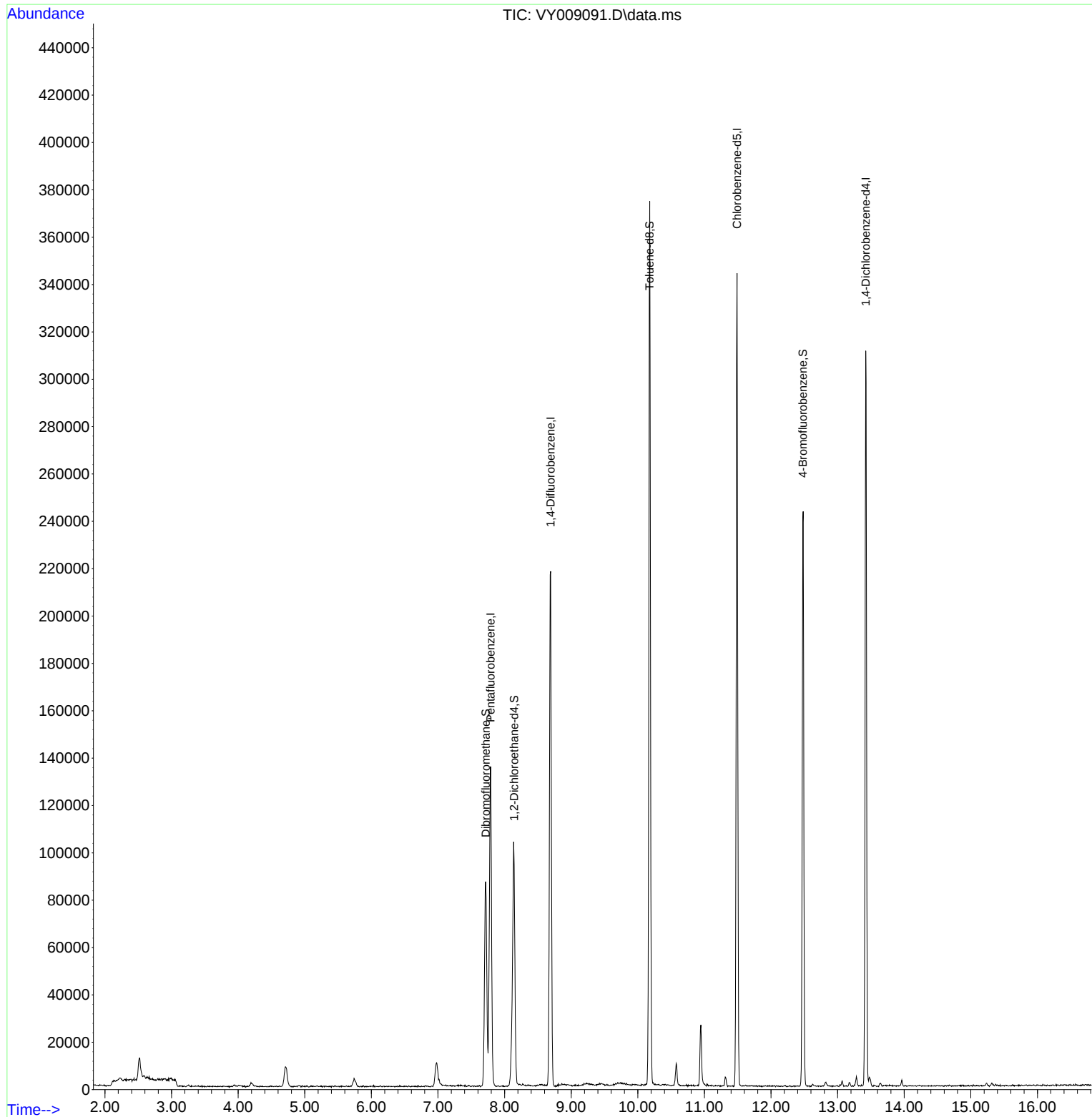
Target Compounds	Qvalue

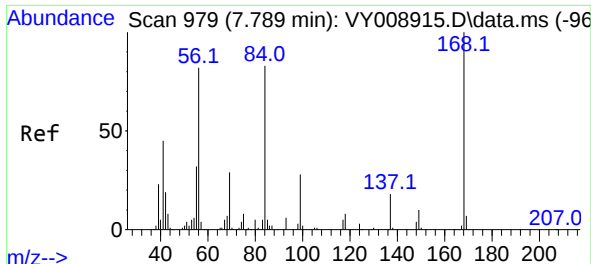
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
Data File : VY009091.D
Acq On : 25 May 2022 15:42
Operator : KP/MD
Sample : N2981-19
Misc : 3.11g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-6(0.5-1)

Quant Time: May 26 04:29:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

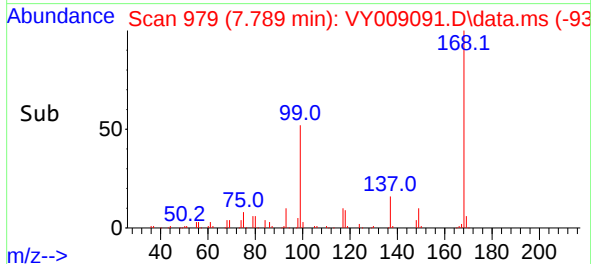
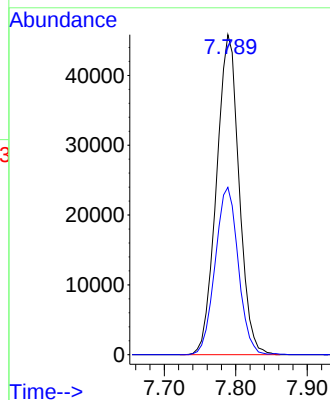
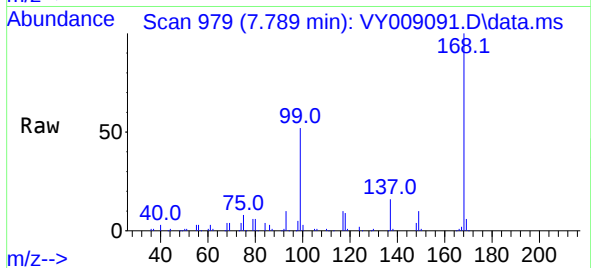




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009091.D
Acq: 25 May 2022 15:42

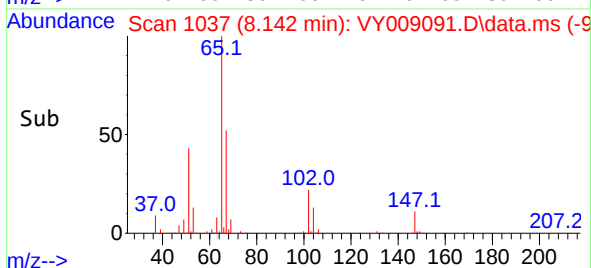
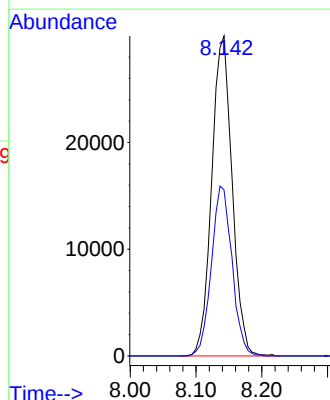
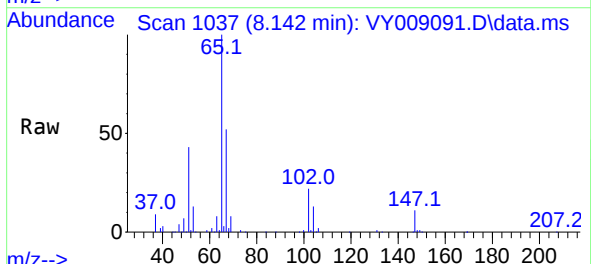
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(0.5-1)

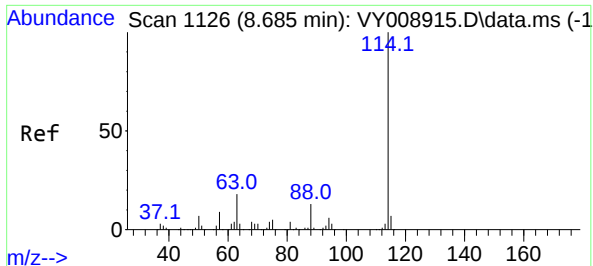
Tgt Ion:168 Resp: 100636
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.589 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY009091.D
Acq: 25 May 2022 15:42

Tgt Ion: 65 Resp: 64825
Ion Ratio Lower Upper
65 100
67 53.5 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: VY009091.D

Acq: 25 May 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(0.5-1)

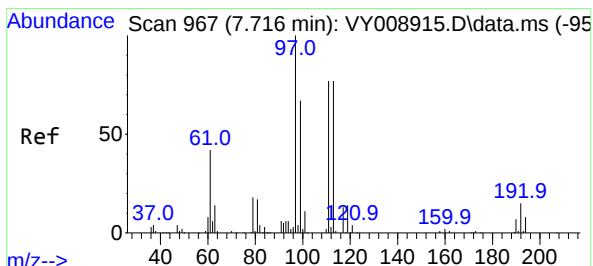
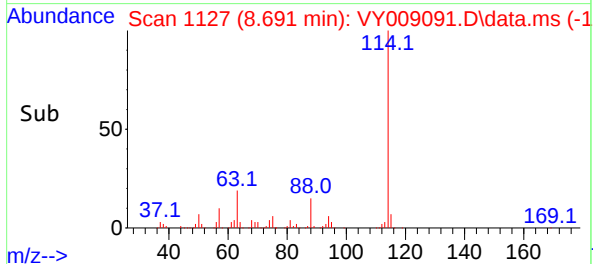
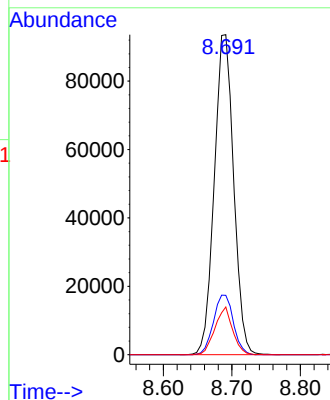
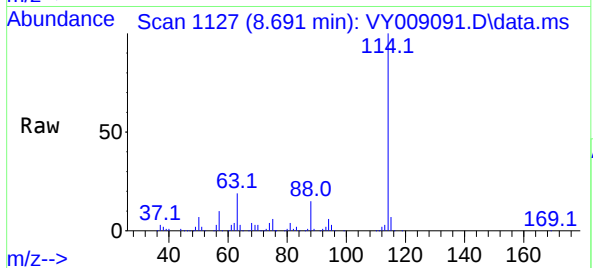
Tgt Ion:114 Resp: 183250

Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.861 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY009091.D

Acq: 25 May 2022 15:42

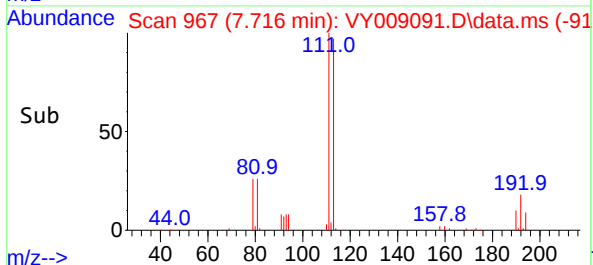
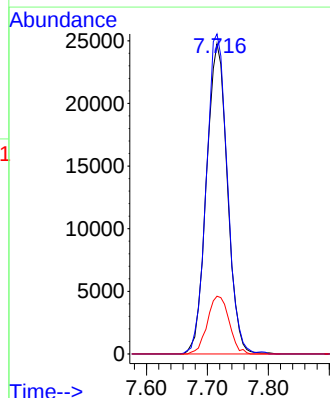
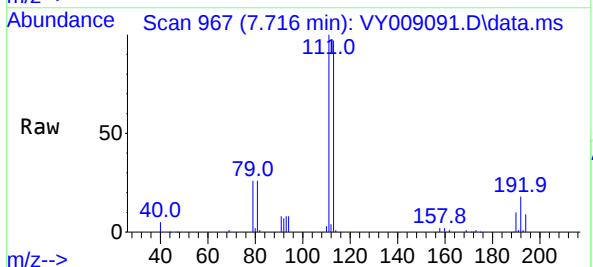
Tgt Ion:113 Resp: 59097

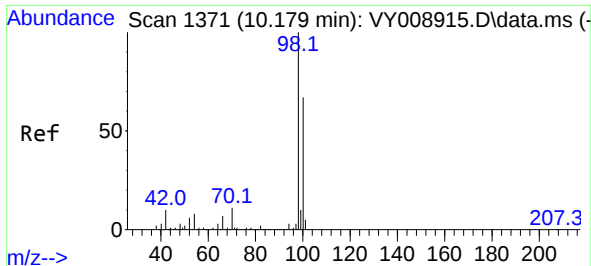
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 19.3 17.6 26.4

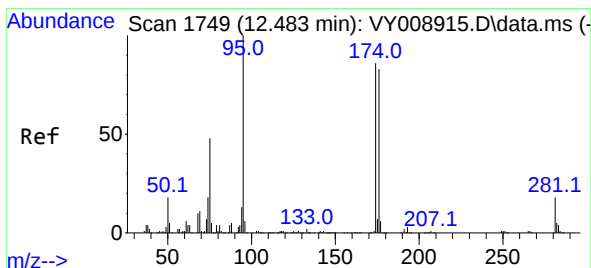
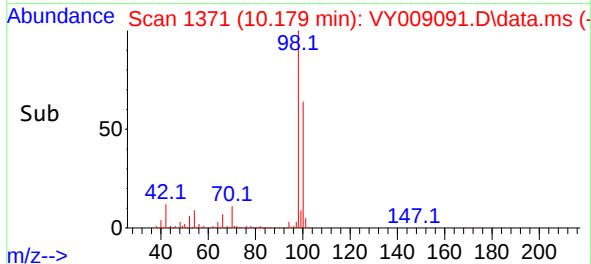
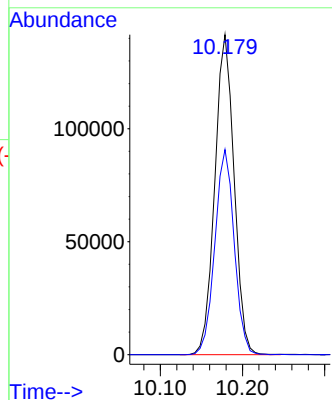
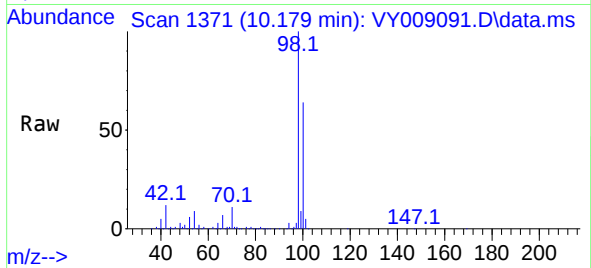




#50
Toluene-d8
Concen: 55.005 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009091.D
Acq: 25 May 2022 15:42

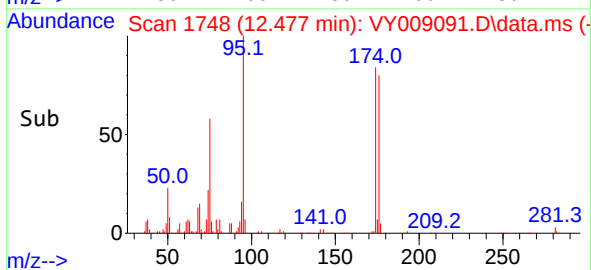
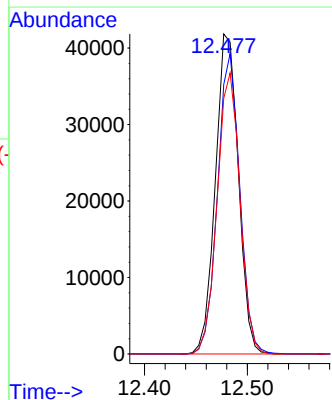
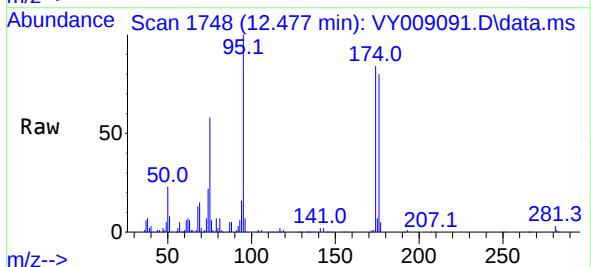
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(0.5-1)

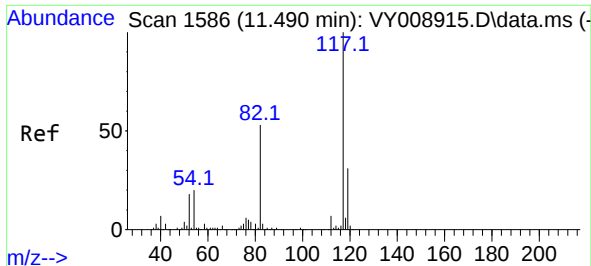
Tgt Ion: 98 Resp: 231235
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.285 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009091.D
Acq: 25 May 2022 15:42

Tgt Ion: 95 Resp: 64923
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 87.1 0.0 175.8

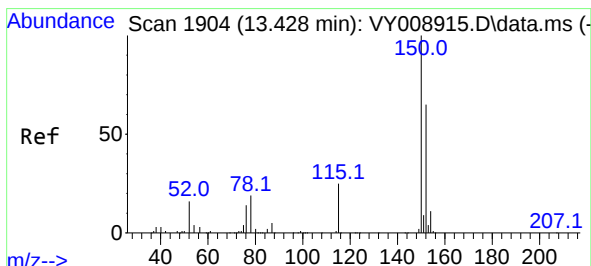
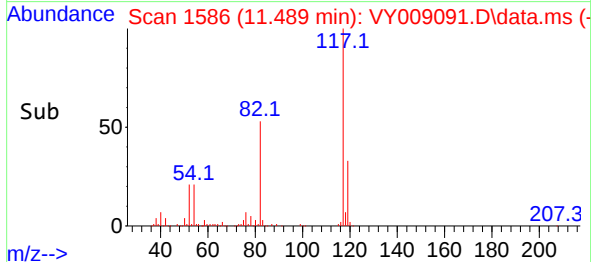
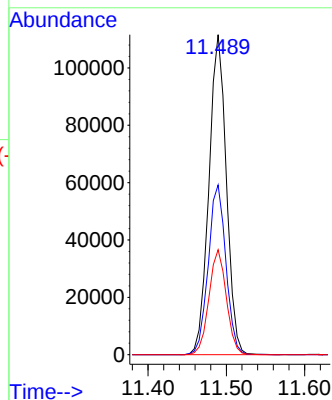
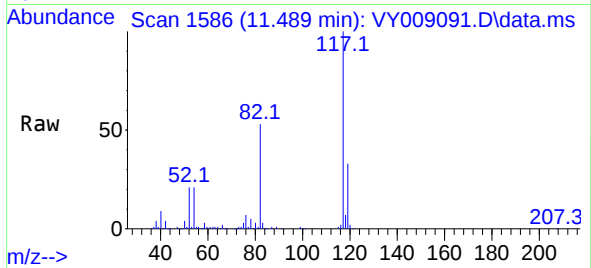




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY009091.D
Acq: 25 May 2022 15:42

Instrument :
MSVOA_Y
ClientSampleId :
SB-6(0.5-1)

Tgt Ion:117 Resp: 172253
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009091.D
Acq: 25 May 2022 15:42

Tgt Ion:152 Resp: 74775
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 157.6 0.0 347.6

