

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007793.D
 Acq On : 08 Mar 2022 20:22
 Operator : SY/MD
 Sample : N1763-08
 Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1

Quant Time: Mar 09 00:30:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	29700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	43650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	36139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	11447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	15645	50.316	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.640%
35) Dibromofluoromethane	7.722	113	15007	53.775	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.560%
50) Toluene-d8	10.179	98	50741	49.394	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.483	95	12608	38.075	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.160%

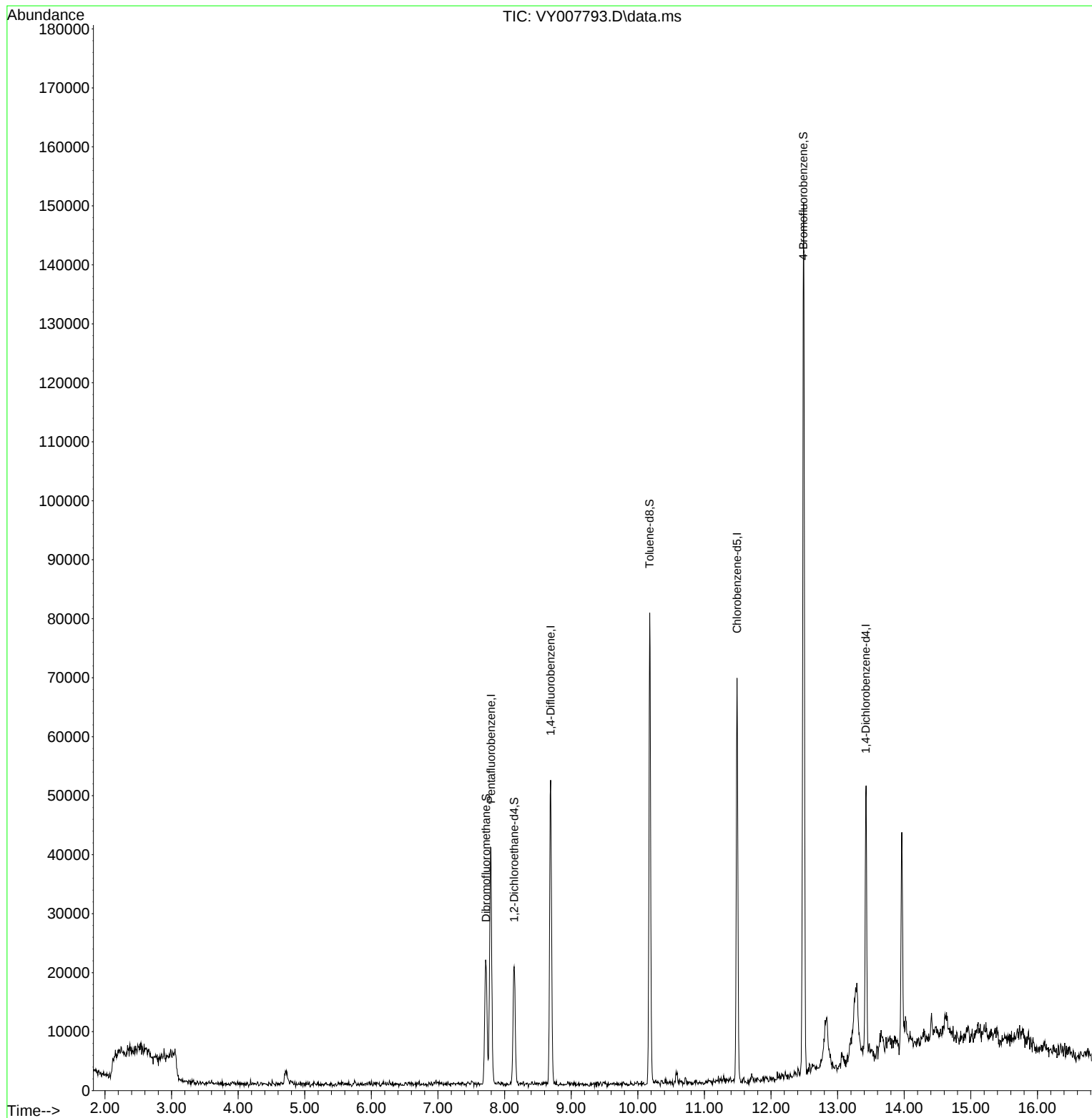
Target Compounds	Qvalue

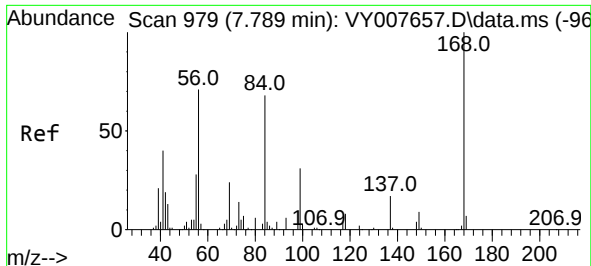
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
Data File : VY007793.D
Acq On : 08 Mar 2022 20:22
Operator : SY/MD
Sample : N1763-08
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-2-SAMPLE-LOCATION-1

Quant Time: Mar 09 00:30:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

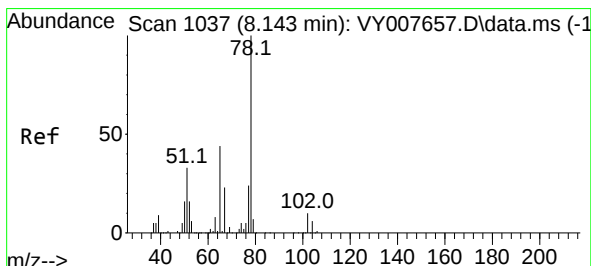
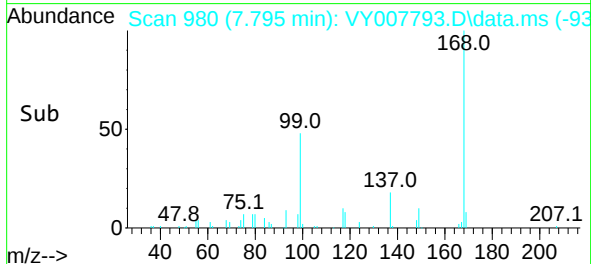
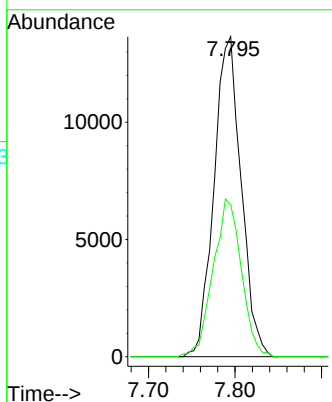
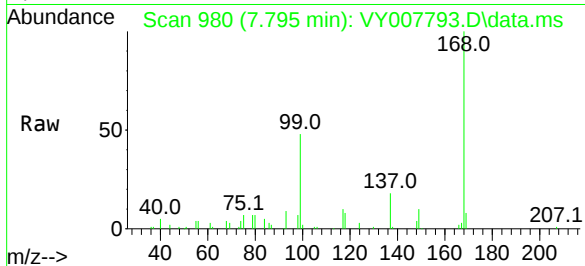




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007793.D
Acq: 08 Mar 2022 20:22

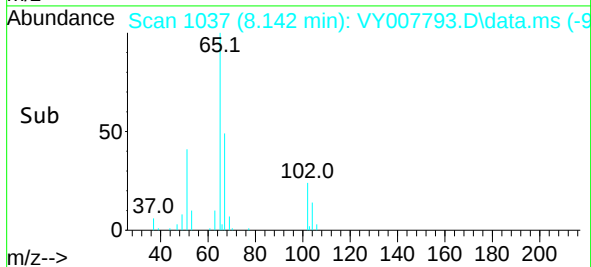
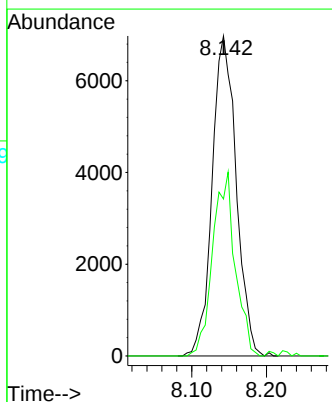
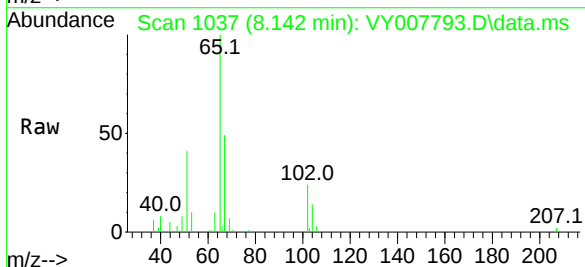
Instrument :
MSVOA_Y
ClientSampleId :
1-2-SAMPLE-LOCATION-1

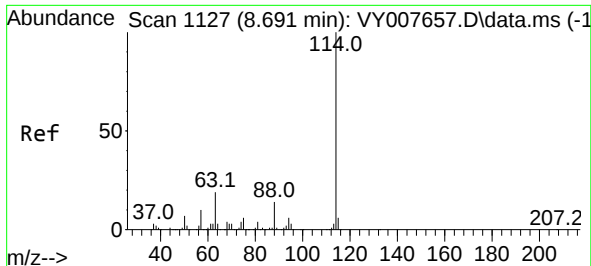
Tgt Ion:168 Resp: 29700
Ion Ratio Lower Upper
168 100
99 47.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.316 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007793.D
Acq: 08 Mar 2022 20:22

Tgt Ion: 65 Resp: 15645
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4

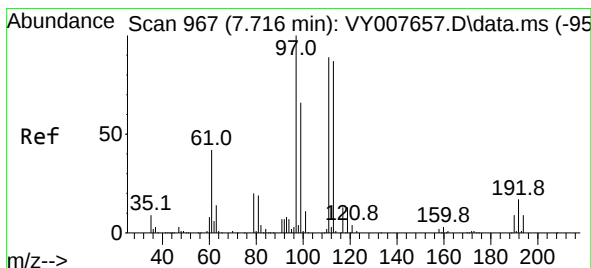
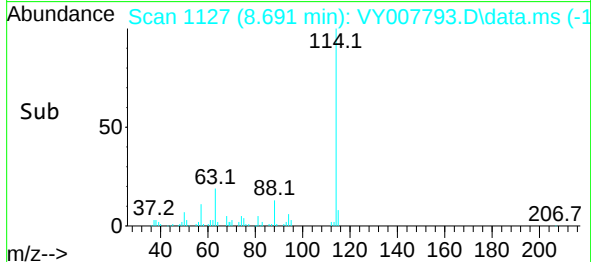
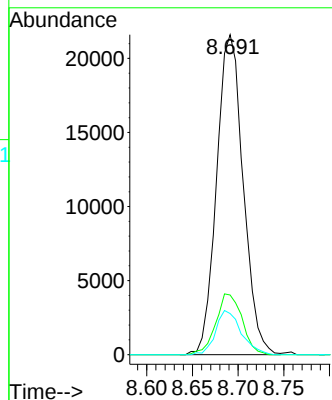
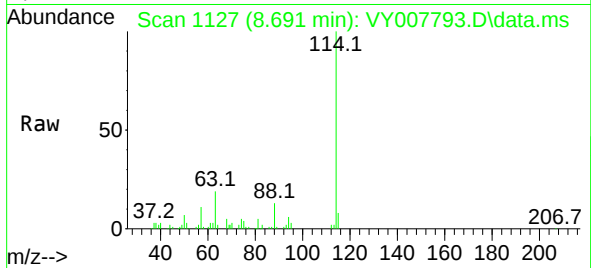




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007793.D
Acq: 08 Mar 2022 20:22

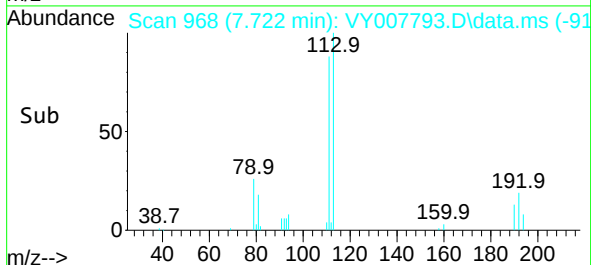
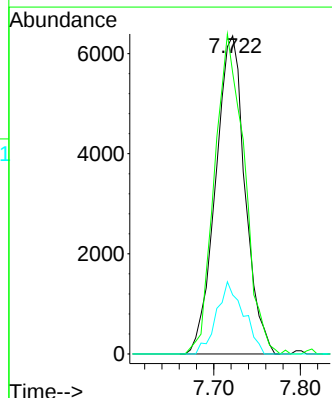
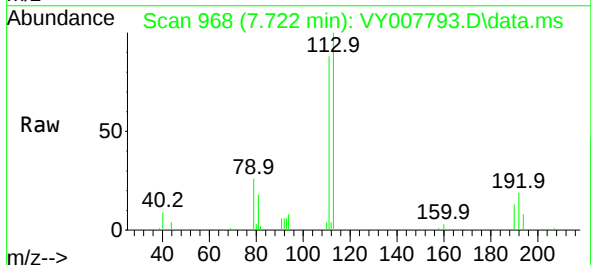
Instrument : MSVOA_Y
ClientSampleId : 1-2-SAMPLE-LOCATION-1

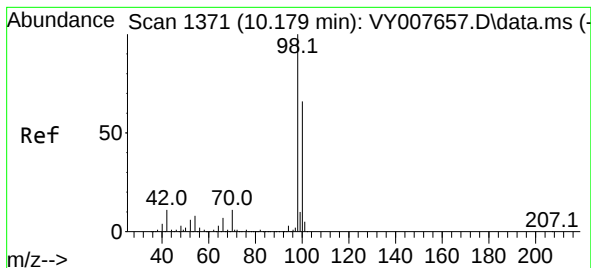
Tgt Ion:	114	Resp:	43650
Ion Ratio	Lower	Upper	
114	100		
63	18.7	0.0	43.2
88	12.9	0.0	31.8



#35
Dibromofluoromethane
Concen: 53.775 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007793.D
Acq: 08 Mar 2022 20:22

Tgt Ion:	113	Resp:	15007
Ion Ratio	Lower	Upper	
113	100		
111	102.0	82.6	124.0
192	20.7	17.6	26.4





#50

Toluene-d8

Concen: 49.394 ug/l

RT: 10.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007793.D

Acq: 08 Mar 2022 20:22

Instrument :

MSVOA_Y

ClientSampleId :

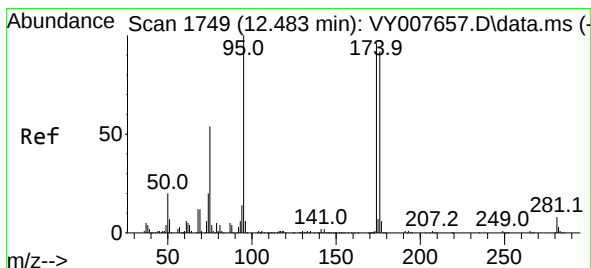
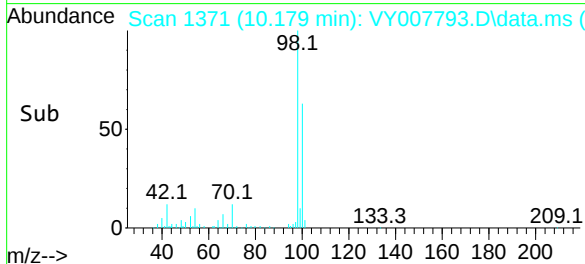
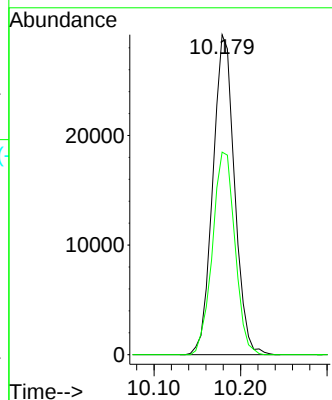
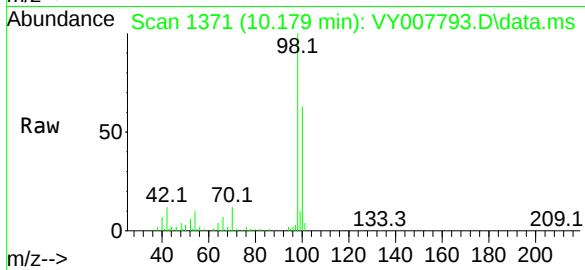
1-2-SAMPLE-LOCATION-1

Tgt Ion: 98 Resp: 50741

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 38.075 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY007793.D

Acq: 08 Mar 2022 20:22

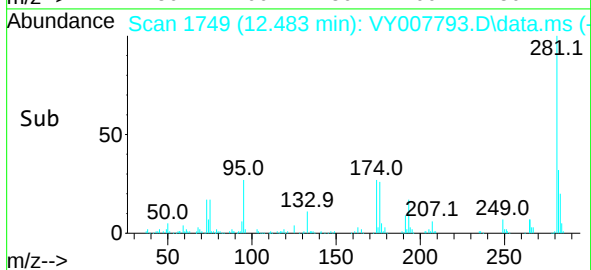
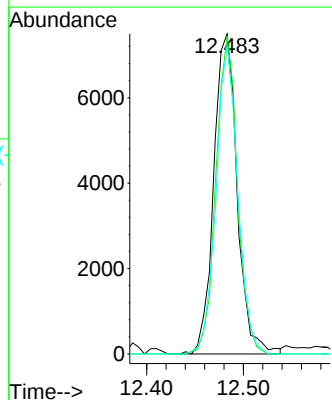
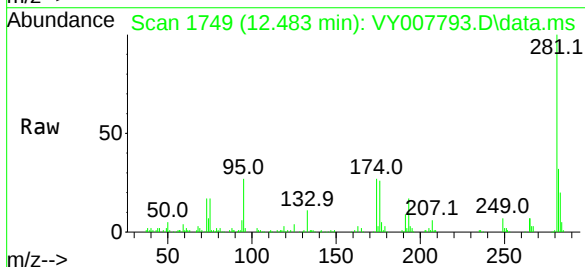
Tgt Ion: 95 Resp: 12608

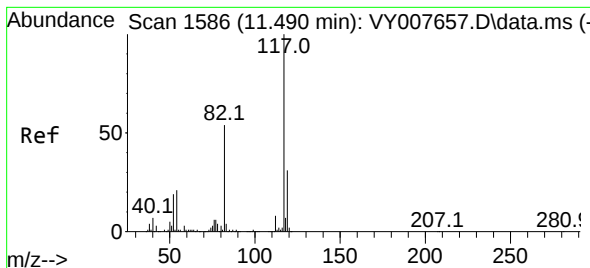
Ion Ratio Lower Upper

95 100

174 91.2 0.0 177.0

176 89.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY007793.D

Acq: 08 Mar 2022 20:22

Instrument :

MSVOA_Y

ClientSampleId :

1-2-SAMPLE-LOCATION-1

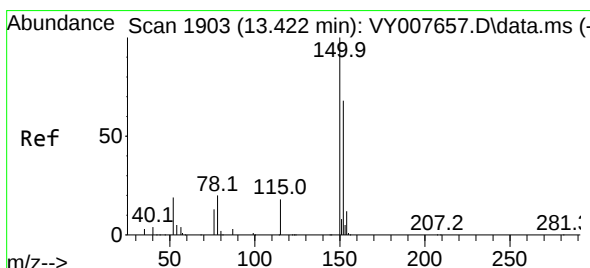
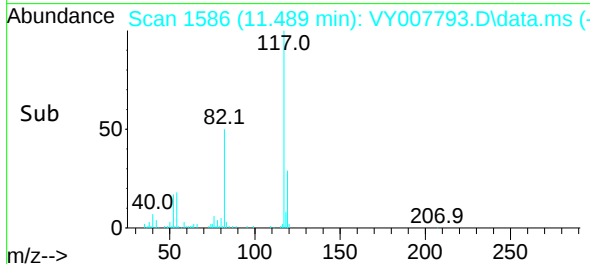
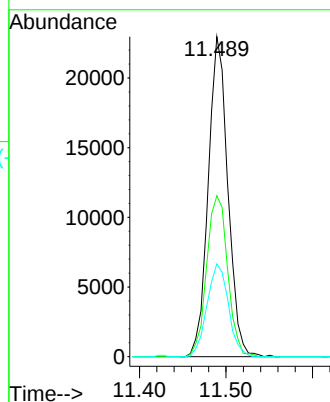
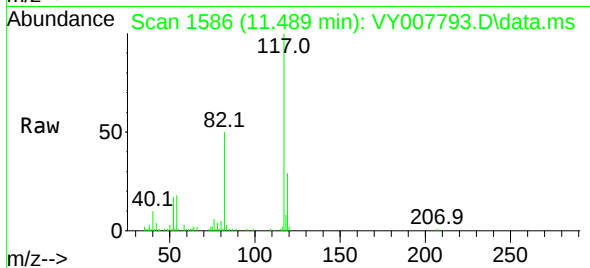
Tgt Ion:117 Resp: 36139

Ion Ratio Lower Upper

117 100

82 50.3 43.0 64.4

119 29.0 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: VY007793.D

Acq: 08 Mar 2022 20:22

Tgt Ion:152 Resp: 11447

Ion Ratio Lower Upper

152 100

115 52.6 28.2 84.7

150 158.8 0.0 347.6

