

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007725.D
 Acq On : 04 Mar 2022 00:33
 Operator : SY/MD
 Sample : N1730-04
 Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 7-8-SAMPLE-LOCATION-4

Quant Time: Mar 04 07:30:26 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	302736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	539646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	541697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	245514	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	177333	55.952	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.900%
35) Dibromofluoromethane	7.722	113	180123	52.208	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.420%
50) Toluene-d8	10.179	98	659898	51.960	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.920%
62) 4-Bromofluorobenzene	12.483	95	229728	56.116	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.240%

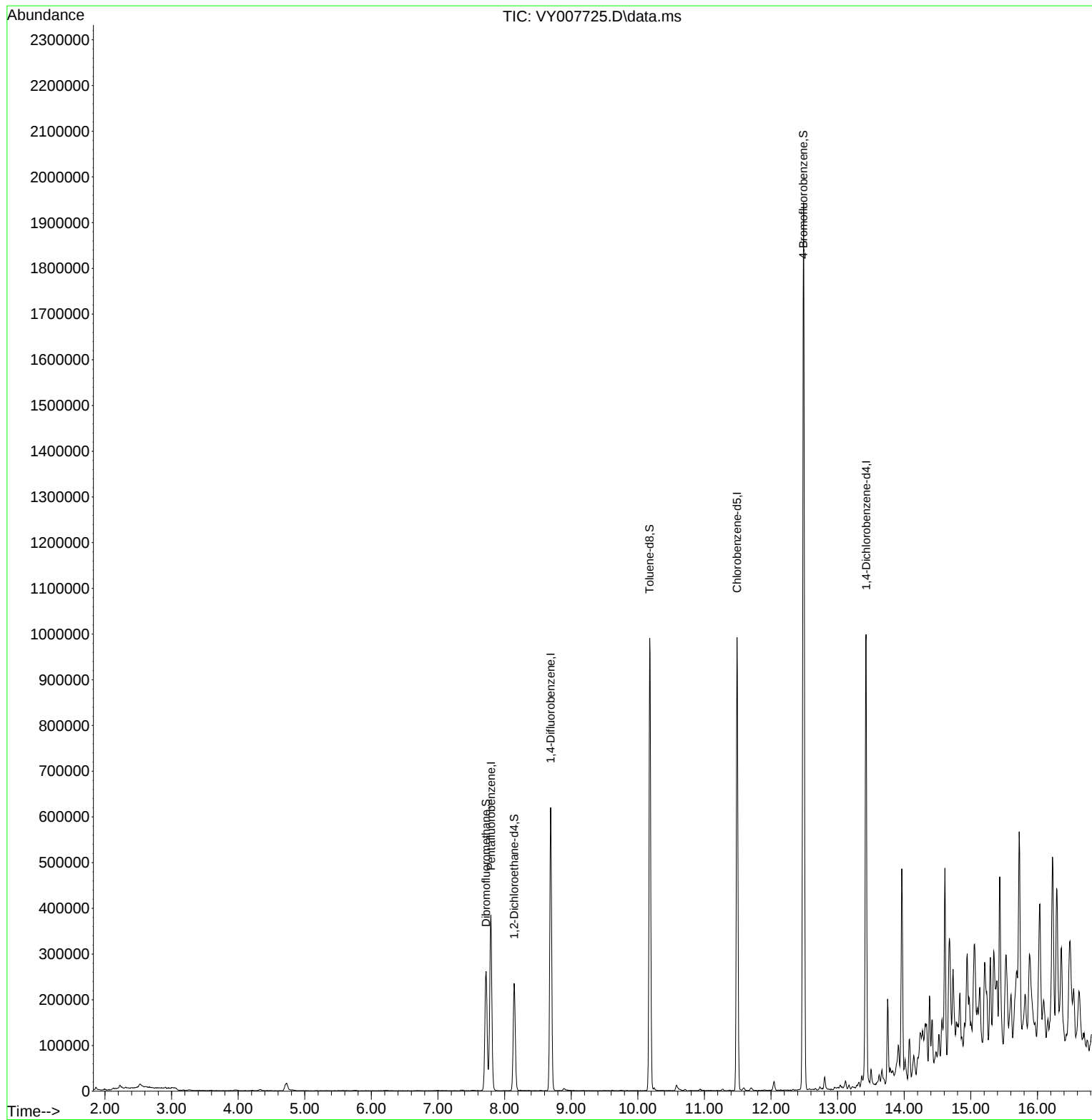
Target Compounds	Qvalue

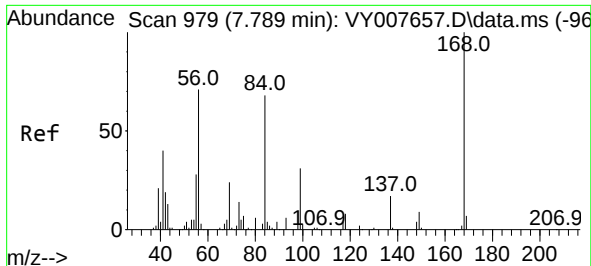
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007725.D
Acq On : 04 Mar 2022 00:33
Operator : SY/MD
Sample : N1730-04
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
7-8-SAMPLE-LOCATION-4

Quant Time: Mar 04 07:30:26 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

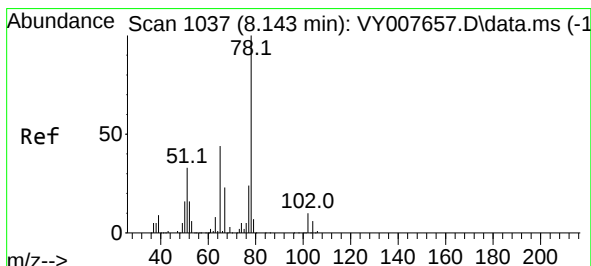
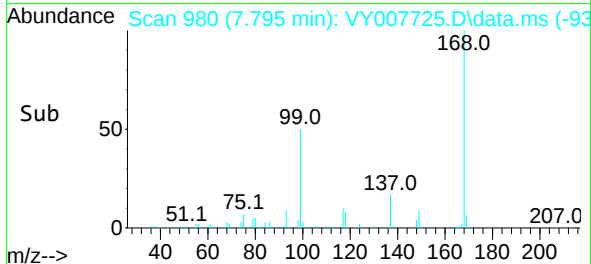
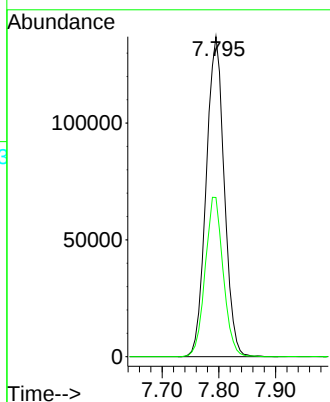
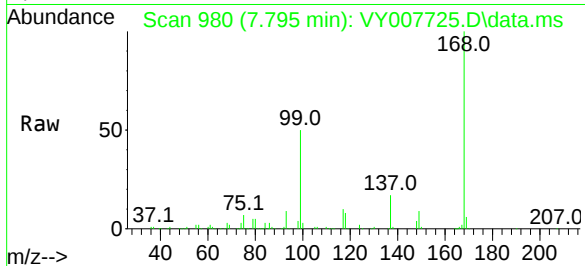




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007725.D
Acq: 04 Mar 2022 00:33

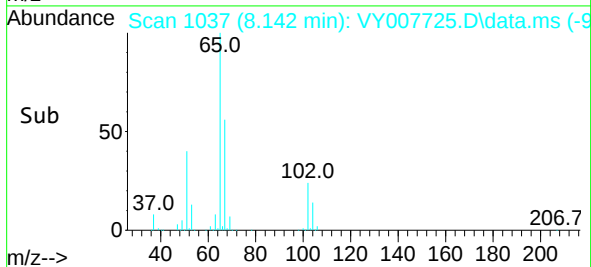
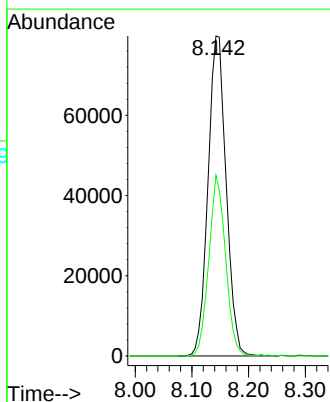
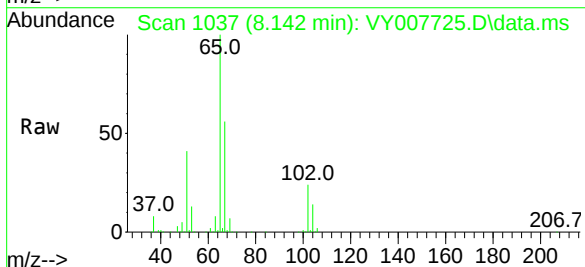
Instrument :
MSVOA_Y
ClientSampleId :
7-8-SAMPLE-LOCATION-4

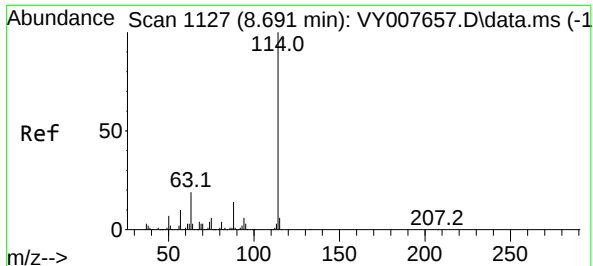
Tgt Ion:168 Resp: 302736
Ion Ratio Lower Upper
168 100
99 49.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 55.952 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007725.D
Acq: 04 Mar 2022 00:33

Tgt Ion: 65 Resp: 177333
Ion Ratio Lower Upper
65 100
67 52.1 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: VY007725.D

Acq: 04 Mar 2022 00:33

Instrument :

MSVOA_Y

ClientSampleId :

7-8-SAMPLE-LOCATION-4

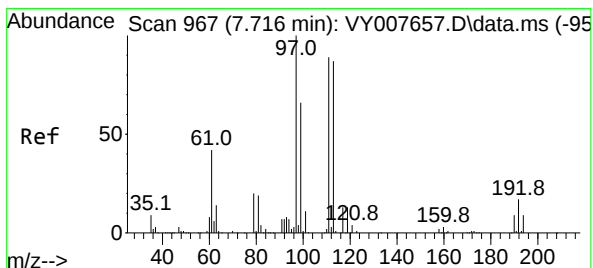
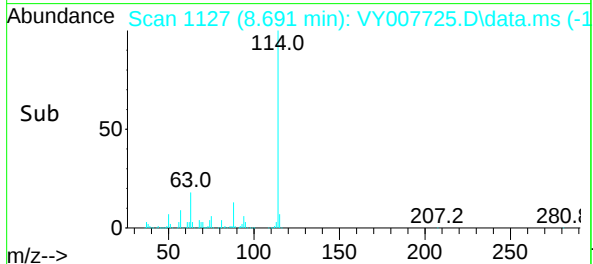
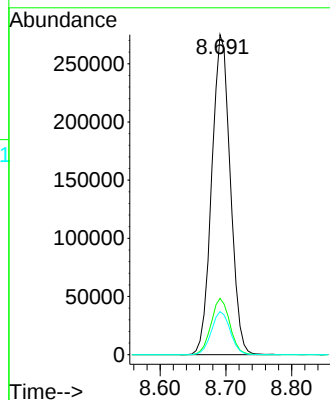
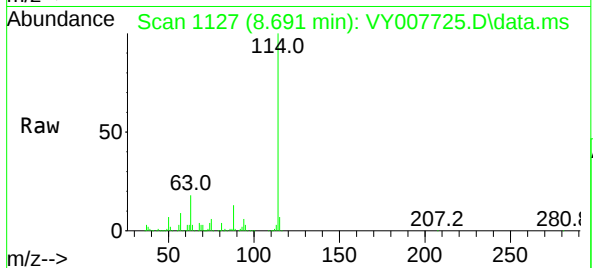
Tgt Ion:114 Resp: 539646

Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 13.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.208 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007725.D

Acq: 04 Mar 2022 00:33

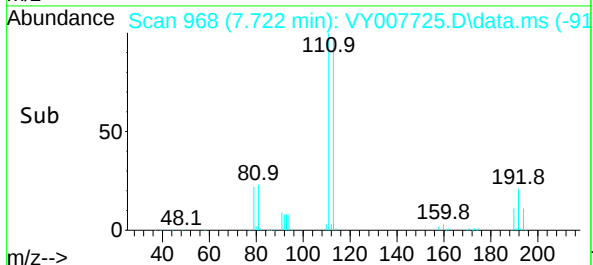
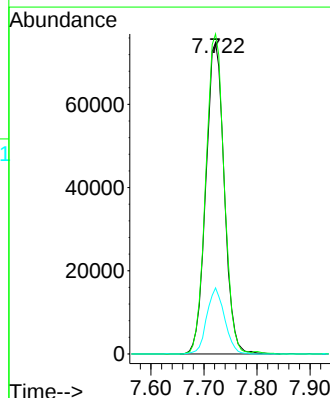
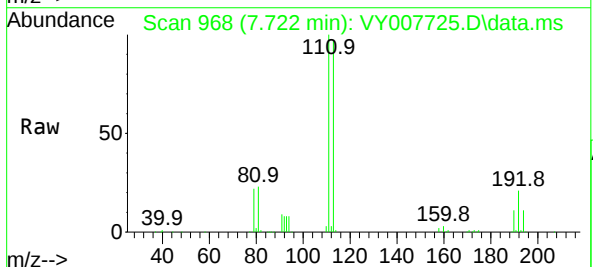
Tgt Ion:113 Resp: 180123

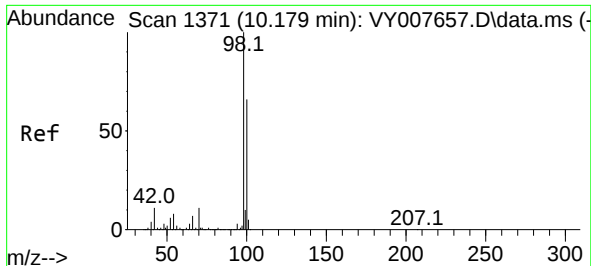
Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 20.5 17.6 26.4

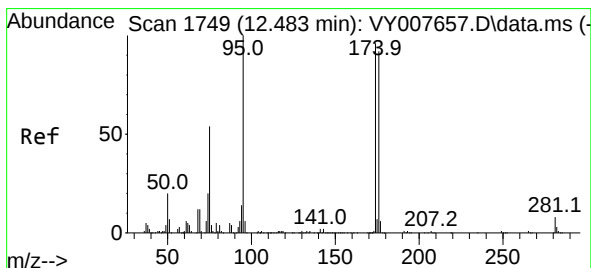
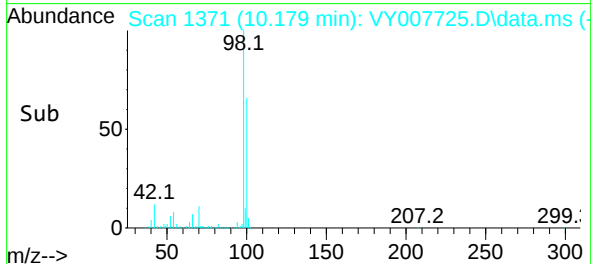
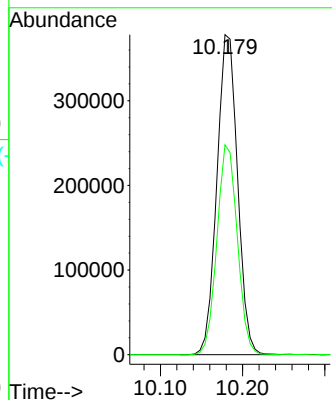
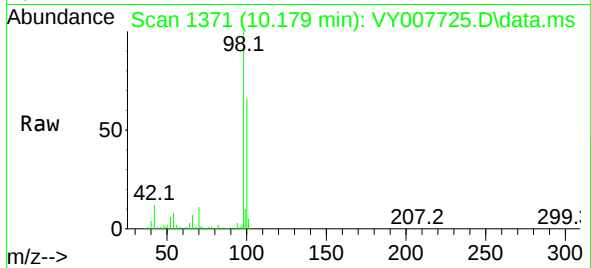




#50
Toluene-d8
Concen: 51.960 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007725.D
Acq: 04 Mar 2022 00:33

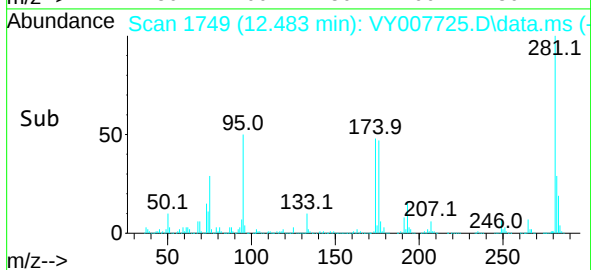
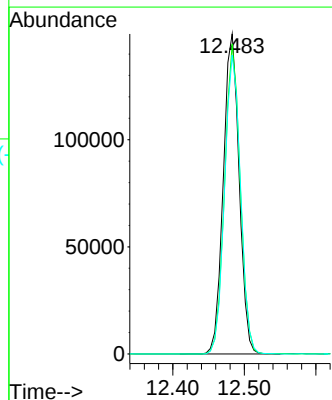
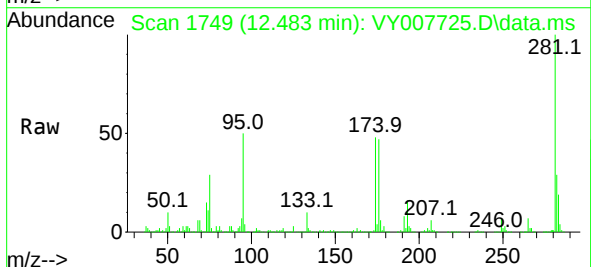
Instrument :
MSVOA_Y
ClientSampleId :
7-8-SAMPLE-LOCATION-4

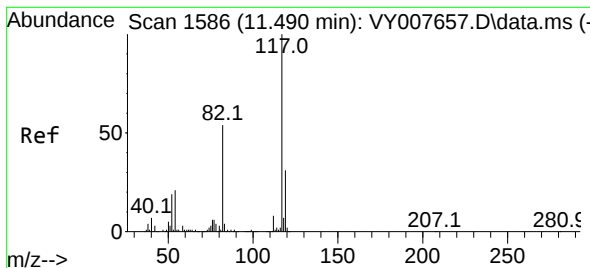
Tgt Ion: 98 Resp: 659898
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.116 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007725.D
Acq: 04 Mar 2022 00:33

Tgt Ion: 95 Resp: 229728
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 94.2 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: VY007725.D

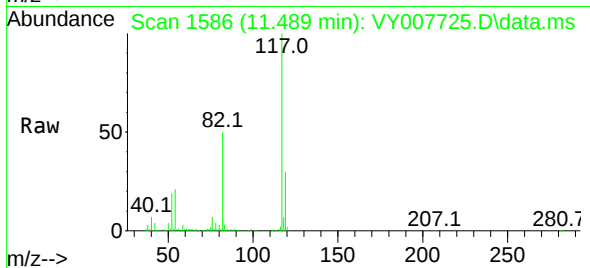
Acq: 04 Mar 2022 00:33

Instrument :

MSVOA_Y

ClientSampleId :

7-8-SAMPLE-LOCATION-4



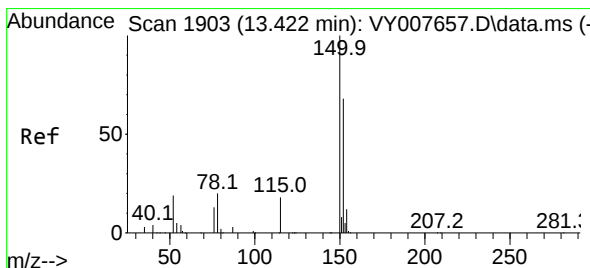
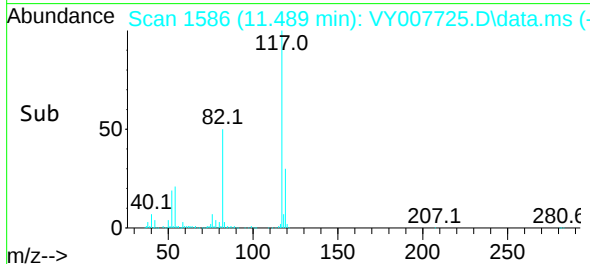
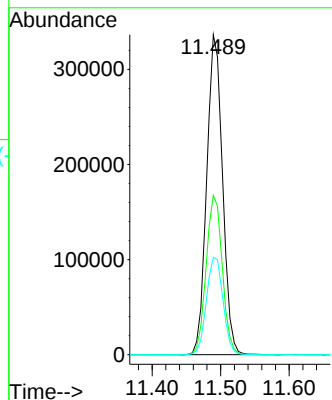
Tgt Ion:117 Resp: 541697

Ion Ratio Lower Upper

117 100

82 49.8 43.0 64.4

119 30.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007725.D

Acq: 04 Mar 2022 00:33

Tgt Ion:152 Resp: 245514

Ion Ratio Lower Upper

152 100

115 53.9 28.2 84.7

150 158.2 0.0 347.6

