

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007727.D
 Acq On : 04 Mar 2022 01:20
 Operator : SY/MD
 Sample : N1730-06
 Misc : 6.34g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 11-12-SAMPLE-LOCATION-6

Quant Time: Mar 04 07:30:56 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	322236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	558097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	565558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	256519	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	187492	55.578	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.160%
35) Dibromofluoromethane	7.722	113	186032	52.138	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.280%
50) Toluene-d8	10.179	98	691244	52.629	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.260%
62) 4-Bromofluorobenzene	12.483	95	239026	56.457	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.920%

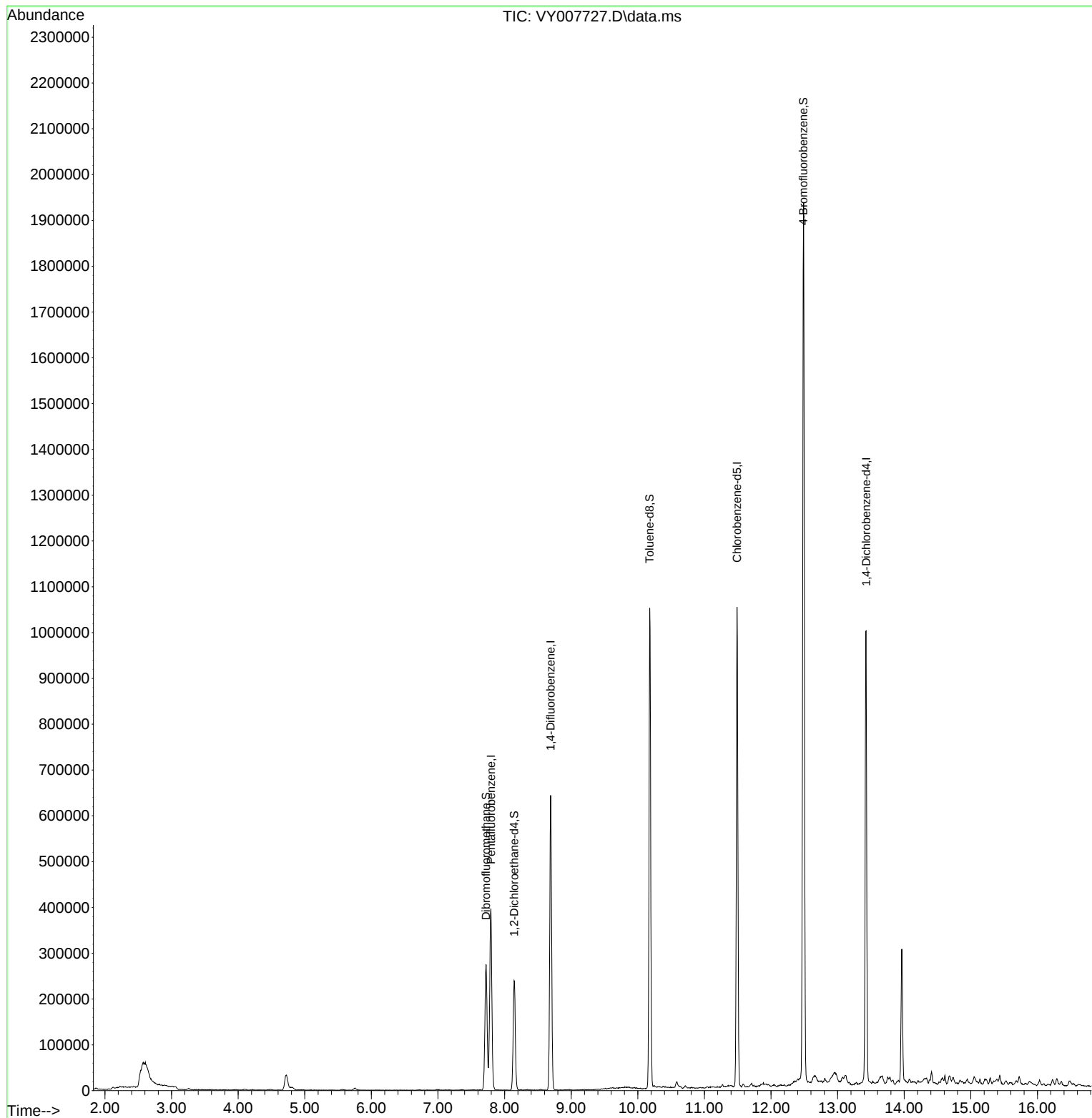
Target Compounds	Qvalue

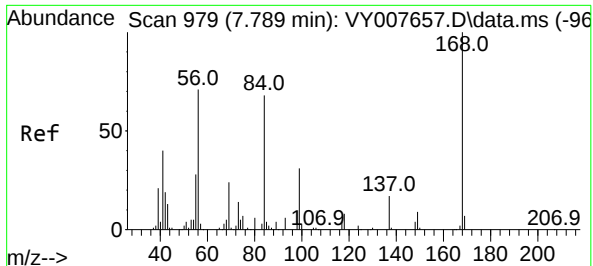
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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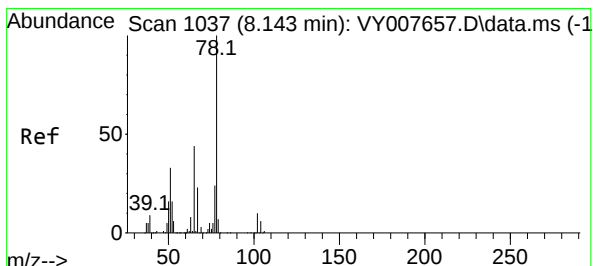
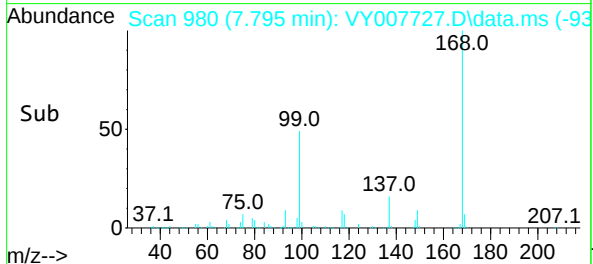
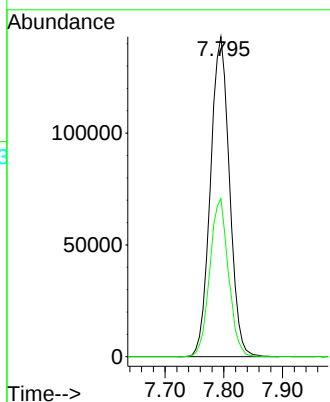
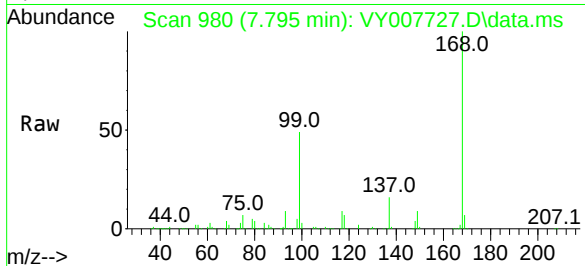




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007727.D
Acq: 04 Mar 2022 01:20

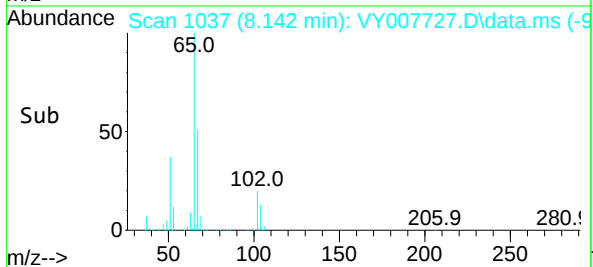
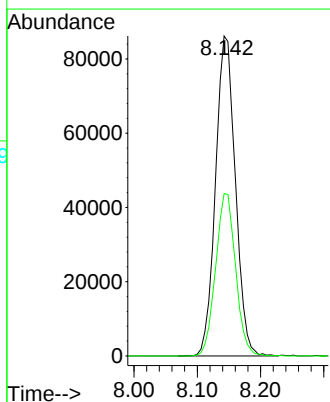
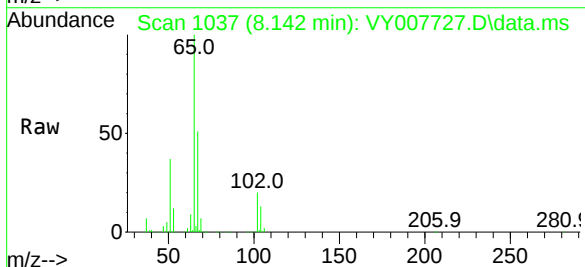
Instrument :
MSVOA_Y
ClientSampleId :
11-12-SAMPLE-LOCATION-6

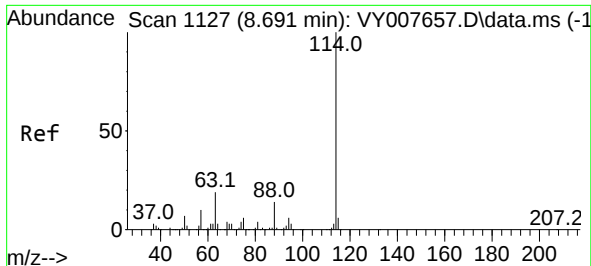
Tgt Ion:168 Resp: 322236
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 55.578 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007727.D
Acq: 04 Mar 2022 01:20

Tgt Ion: 65 Resp: 187492
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4

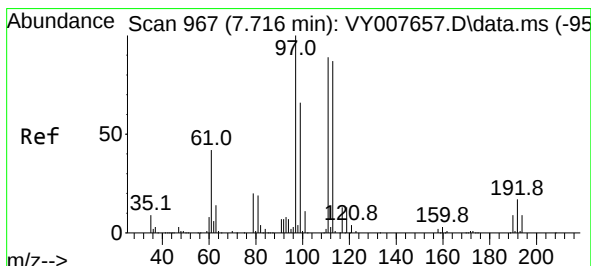
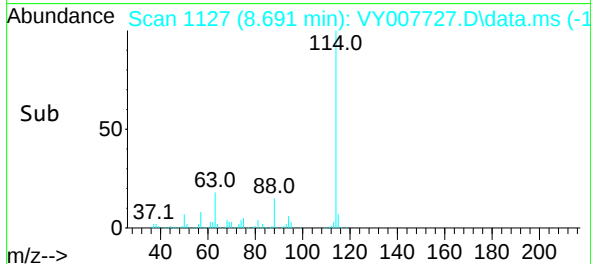
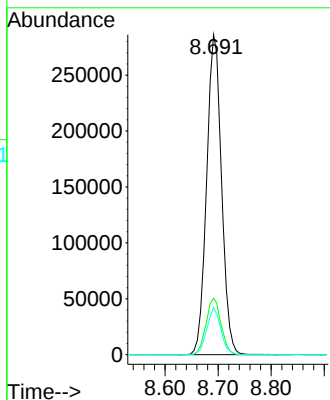
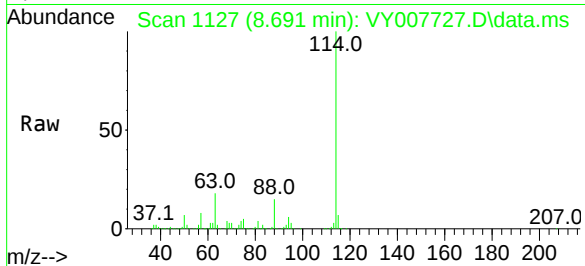




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007727.D
Acq: 04 Mar 2022 01:20

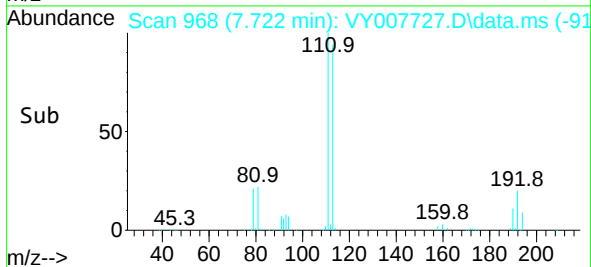
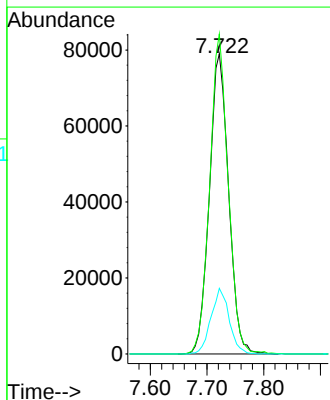
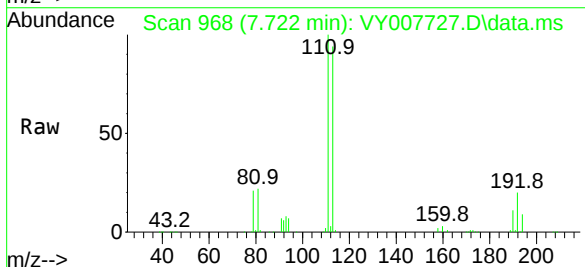
Instrument :
MSVOA_Y
ClientSampleId :
11-12-SAMPLE-LOCATION-6

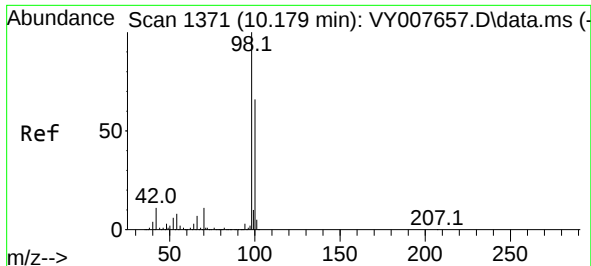
Tgt Ion:114 Resp: 558097
Ion Ratio Lower Upper
114 100
63 17.6 0.0 43.2
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.138 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007727.D
Acq: 04 Mar 2022 01:20

Tgt Ion:113 Resp: 186032
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 20.7 17.6 26.4

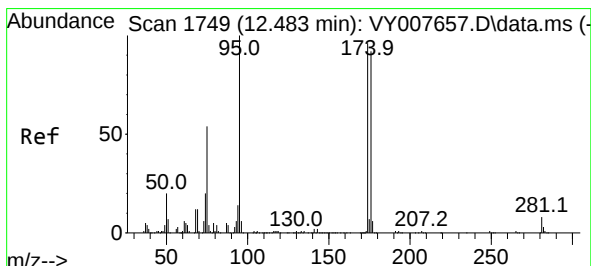
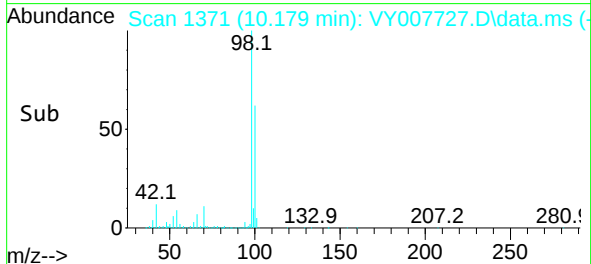
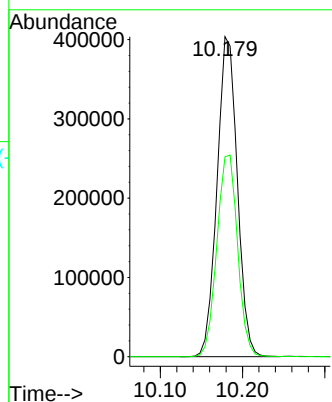
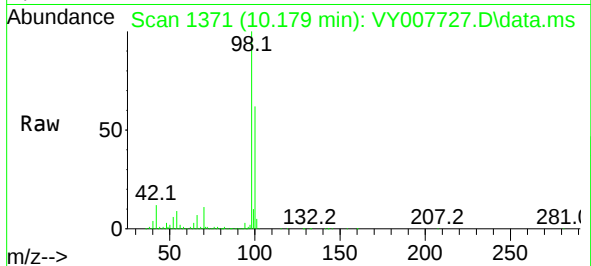




#50
Toluene-d8
Concen: 52.629 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007727.D
Acq: 04 Mar 2022 01:20

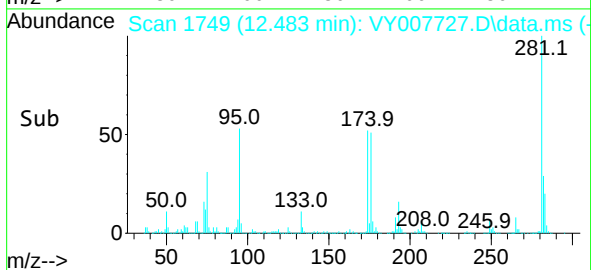
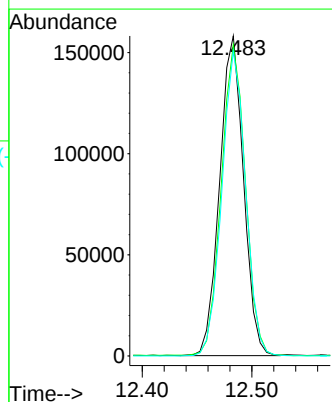
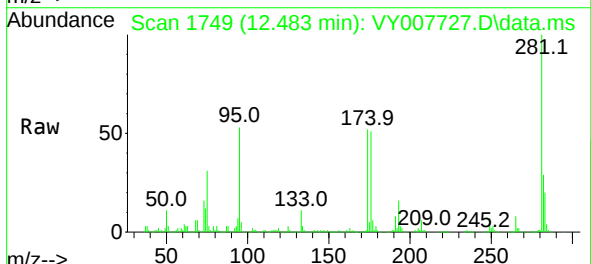
Instrument : MSVOA_Y
ClientSampleId : 11-12-SAMPLE-LOCATION-6

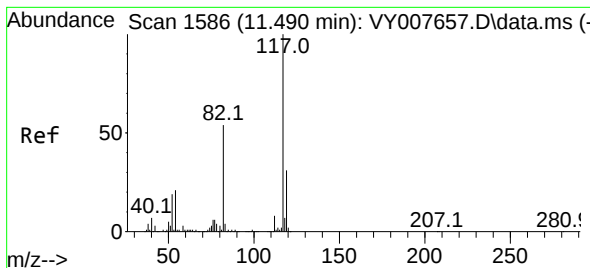
Tgt Ion: 98 Resp: 691244
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.457 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007727.D
Acq: 04 Mar 2022 01:20

Tgt Ion: 95 Resp: 239026
Ion Ratio Lower Upper
95 100
174 98.2 0.0 177.0
176 95.0 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: VY007727.D

Acq: 04 Mar 2022 01:20

Instrument :

MSVOA_Y

ClientSampleId :

11-12-SAMPLE-LOCATION-6

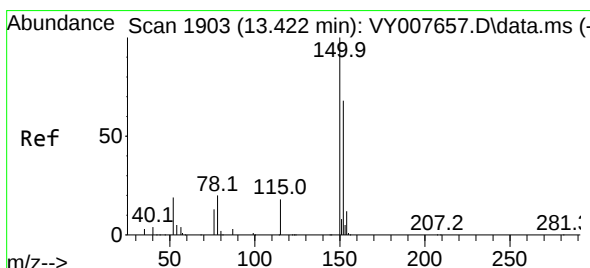
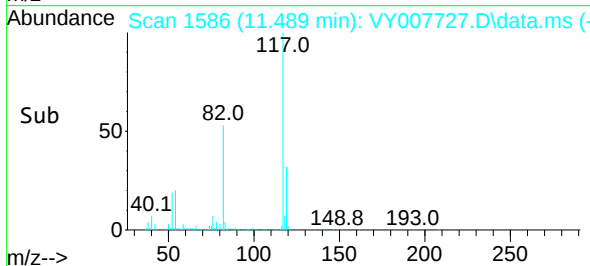
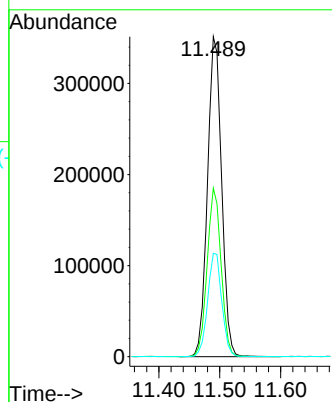
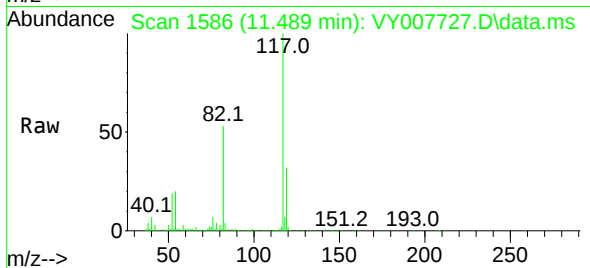
Tgt Ion:117 Resp: 565558

Ion Ratio Lower Upper

117 100

82 52.7 43.0 64.4

119 32.3 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: VY007727.D

Acq: 04 Mar 2022 01:20

Tgt Ion:152 Resp: 256519

Ion Ratio Lower Upper

152 100

115 53.7 28.2 84.7

150 158.1 0.0 347.6

