

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007677.D
 Acq On : 01 Mar 2022 19:20
 Operator : SY/MD
 Sample : N1722-09
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-10

Quant Time: Mar 02 07:52:56 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	7.789	168	222238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	399133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	403514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	183582	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	142217	61.126	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.260%
35) Dibromofluoromethane	7.716	113	138201	54.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.320%
50) Toluene-d8	10.179	98	503355	53.587	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.180%
62) 4-Bromofluorobenzene	12.483	95	163154	53.884	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.760%

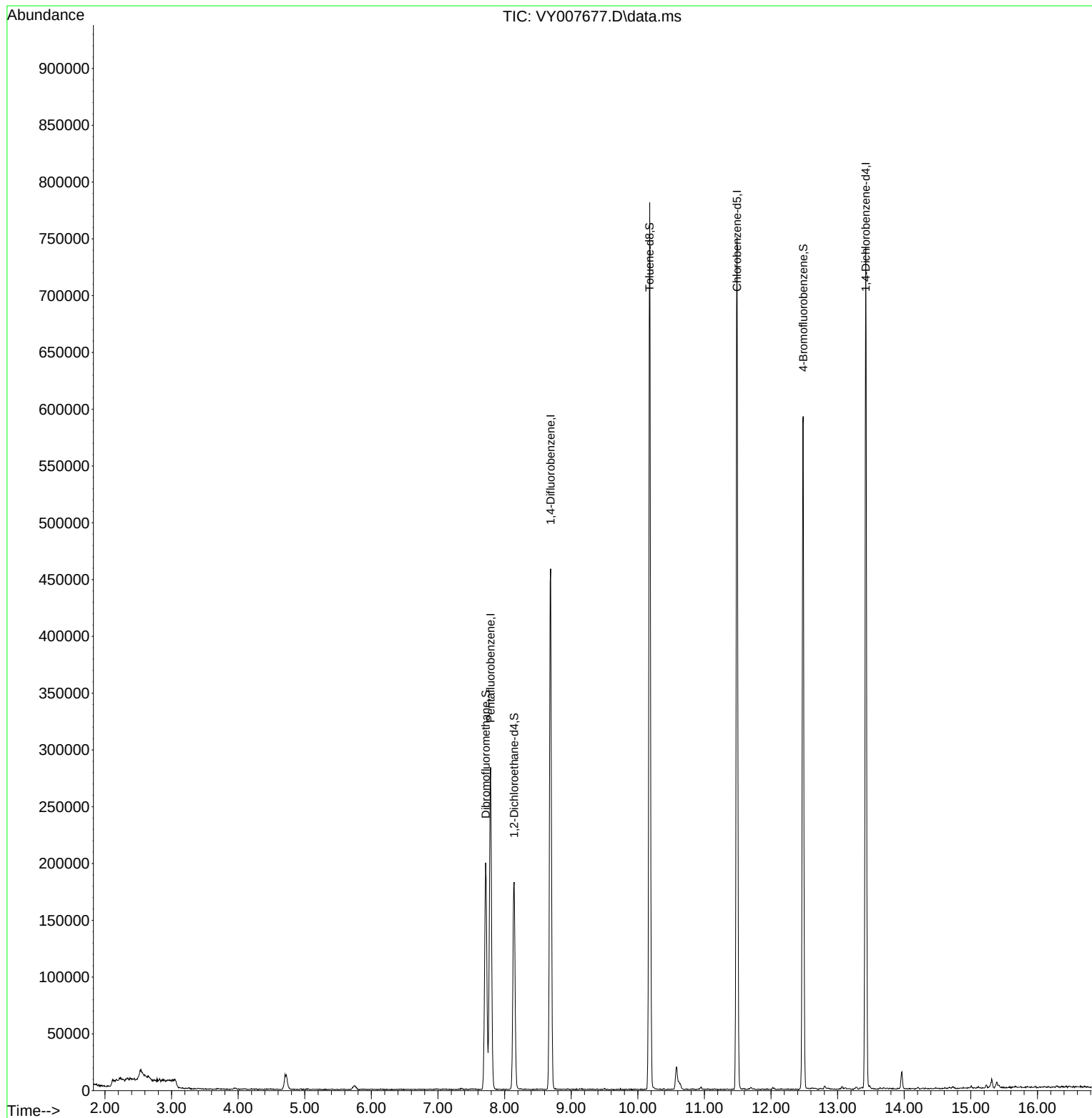
Target Compounds	Qvalue

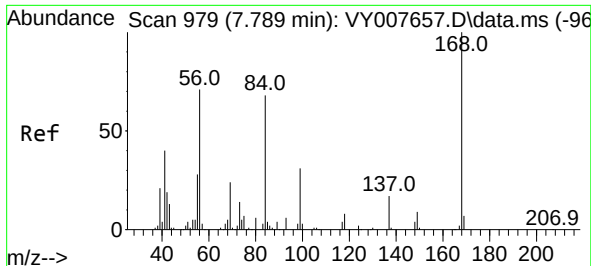
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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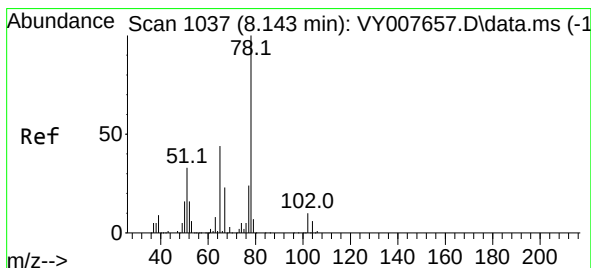
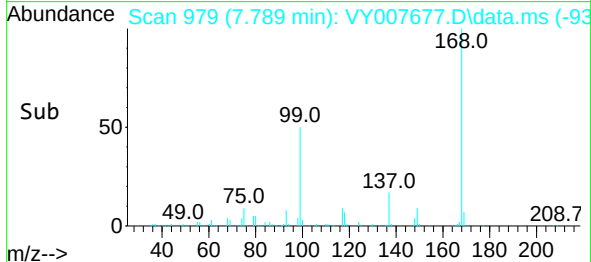
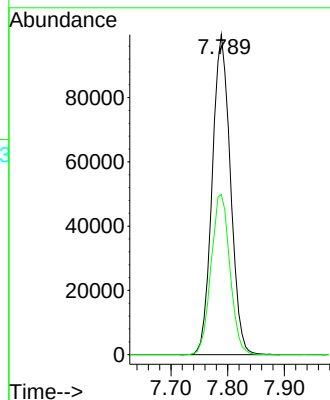
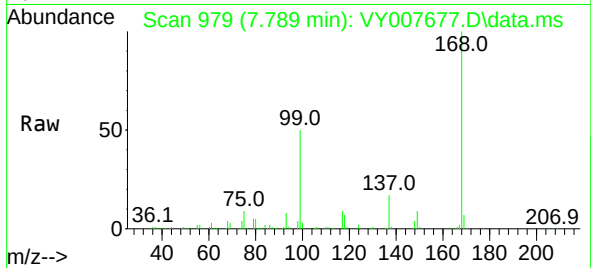




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007677.D
Acq: 01 Mar 2022 19:20

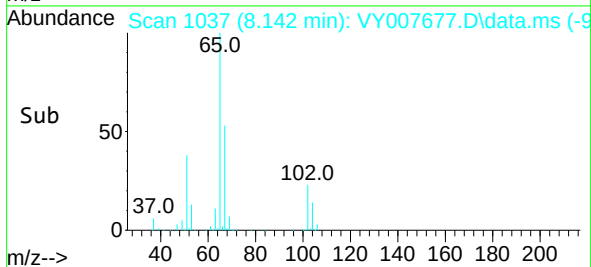
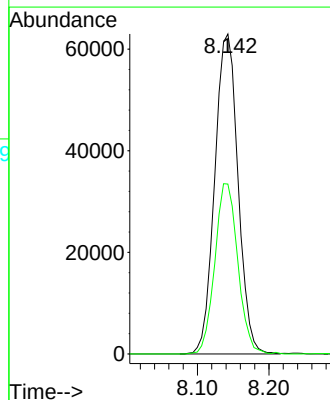
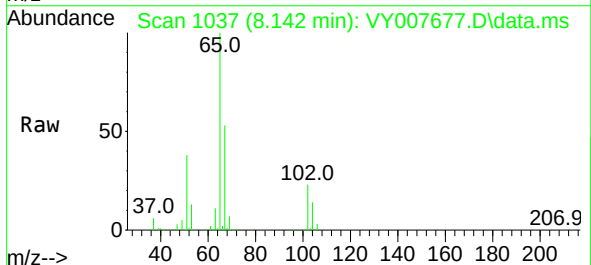
Instrument :
MSVOA_Y
ClientSampleId :
DUM-10

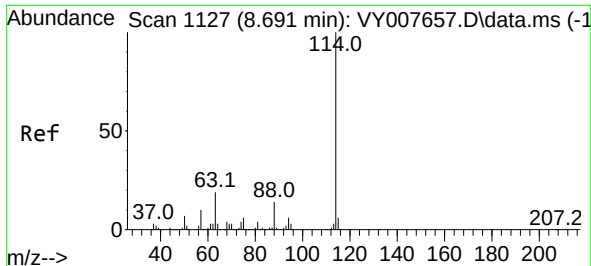
Tgt Ion:168 Resp: 222238
Ion Ratio Lower Upper
168 100
99 50.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.126 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007677.D
Acq: 01 Mar 2022 19:20

Tgt Ion: 65 Resp: 142217
Ion Ratio Lower Upper
65 100
67 52.6 0.0 99.4

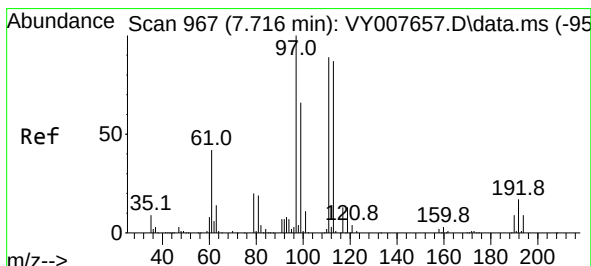
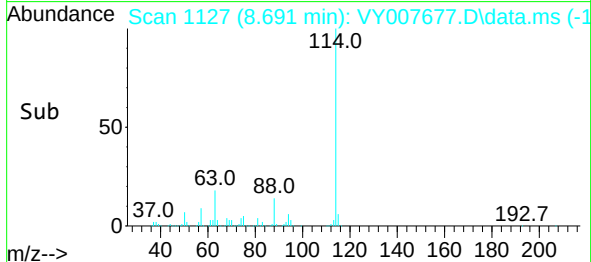
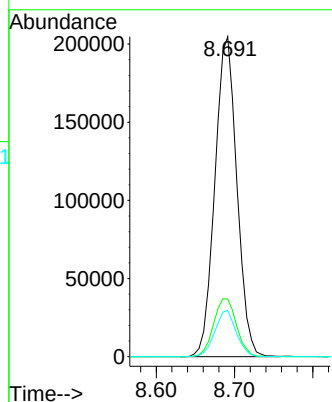
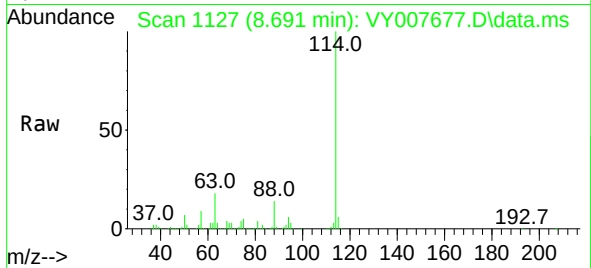




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007677.D
Acq: 01 Mar 2022 19:20

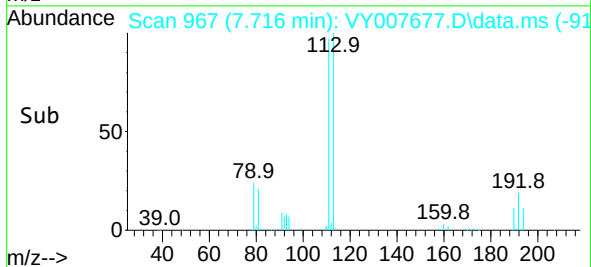
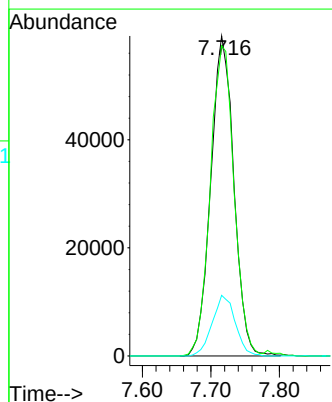
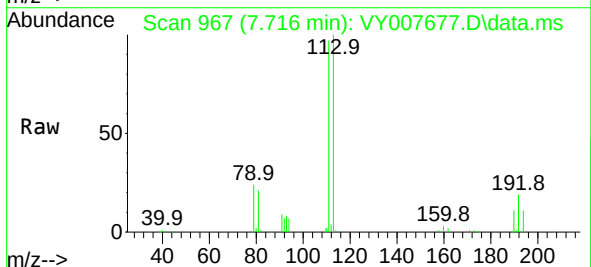
Instrument :
MSVOA_Y
ClientSampleId :
DUM-10

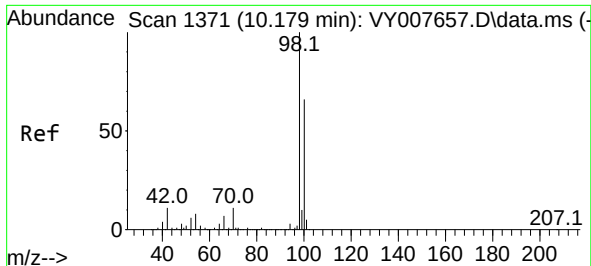
Tgt Ion:114 Resp: 399133
Ion Ratio Lower Upper
114 100
63 18.0 0.0 43.2
88 14.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.159 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007677.D
Acq: 01 Mar 2022 19:20

Tgt Ion:113 Resp: 138201
Ion Ratio Lower Upper
113 100
111 99.9 82.6 124.0
192 19.0 17.6 26.4

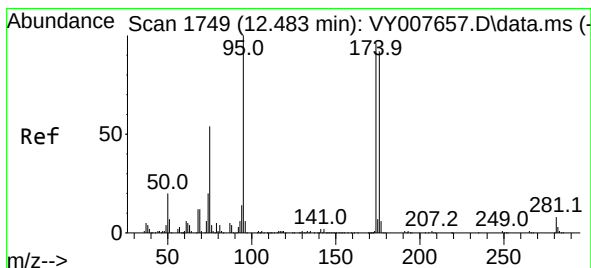
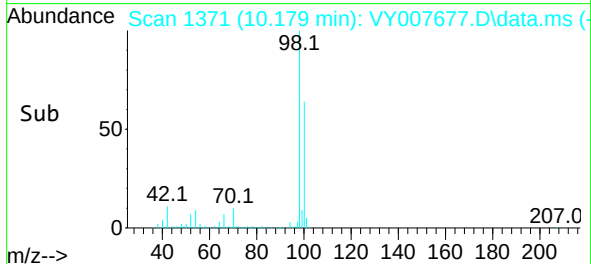
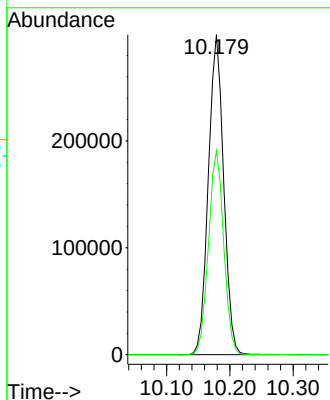
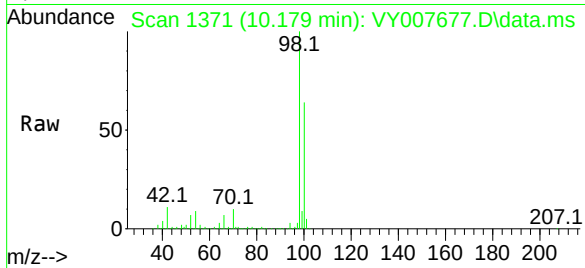




#50
Toluene-d8
Concen: 53.587 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007677.D
Acq: 01 Mar 2022 19:20

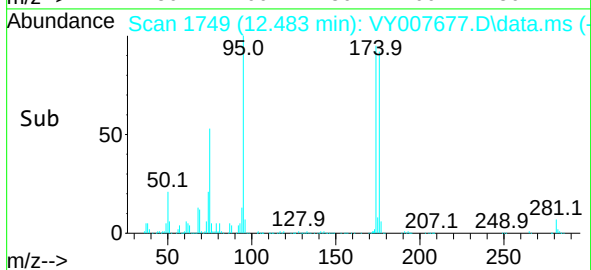
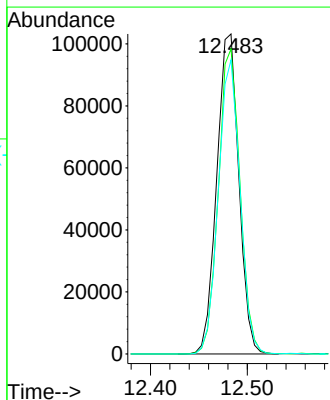
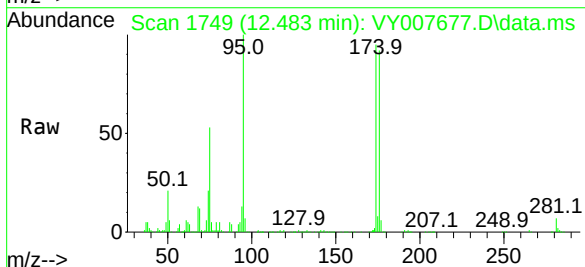
Instrument :
MSVOA_Y
ClientSampleId :
DUM-10

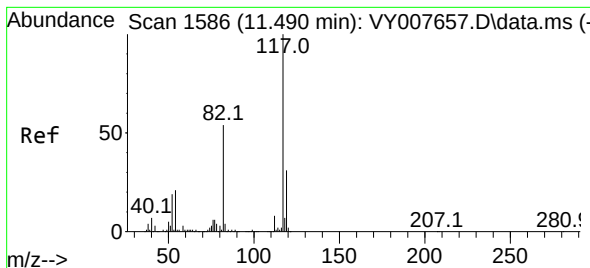
Tgt Ion: 98 Resp: 503355
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.884 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007677.D
Acq: 01 Mar 2022 19:20

Tgt Ion: 95 Resp: 163154
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 90.6 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: VY007677.D

Acq: 01 Mar 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

DUM-10

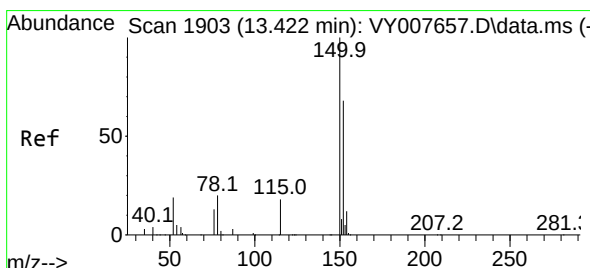
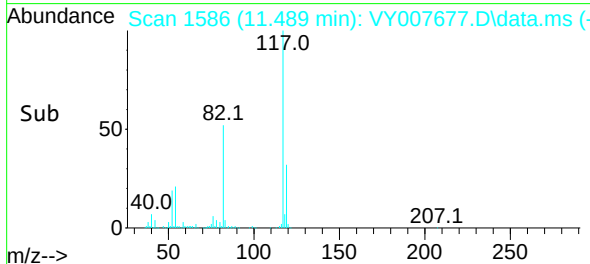
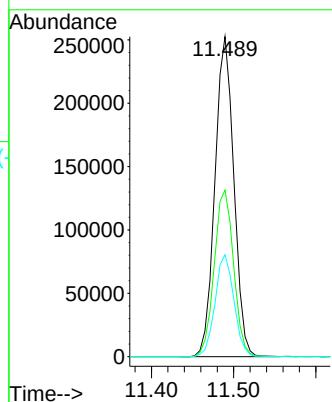
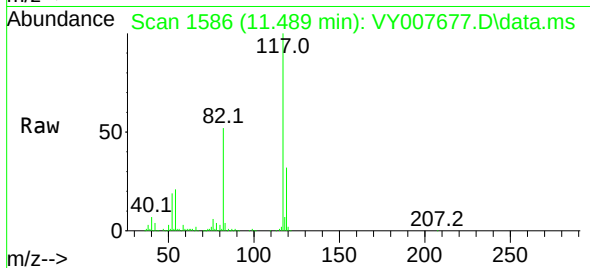
Tgt Ion:117 Resp: 403514

Ion Ratio Lower Upper

117 100

82 52.0 43.0 64.4

119 31.8 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY007677.D

Acq: 01 Mar 2022 19:20

Tgt Ion:152 Resp: 183582

Ion Ratio Lower Upper

152 100

115 54.7 28.2 84.7

150 157.1 0.0 347.6

