

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007708.D
 Acq On : 03 Mar 2022 16:42
 Operator : SY/MD
 Sample : N1759-05
 Misc : 6.46g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LINE-T-1

Quant Time: Mar 04 00:42:26 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	239561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	436588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	436669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197202	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	158533	63.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.420%
35) Dibromofluoromethane	7.716	113	148242	53.110	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.220%
50) Toluene-d8	10.179	98	547184	53.255	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.520%
62) 4-Bromofluorobenzene	12.483	95	191010	57.672	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.340%

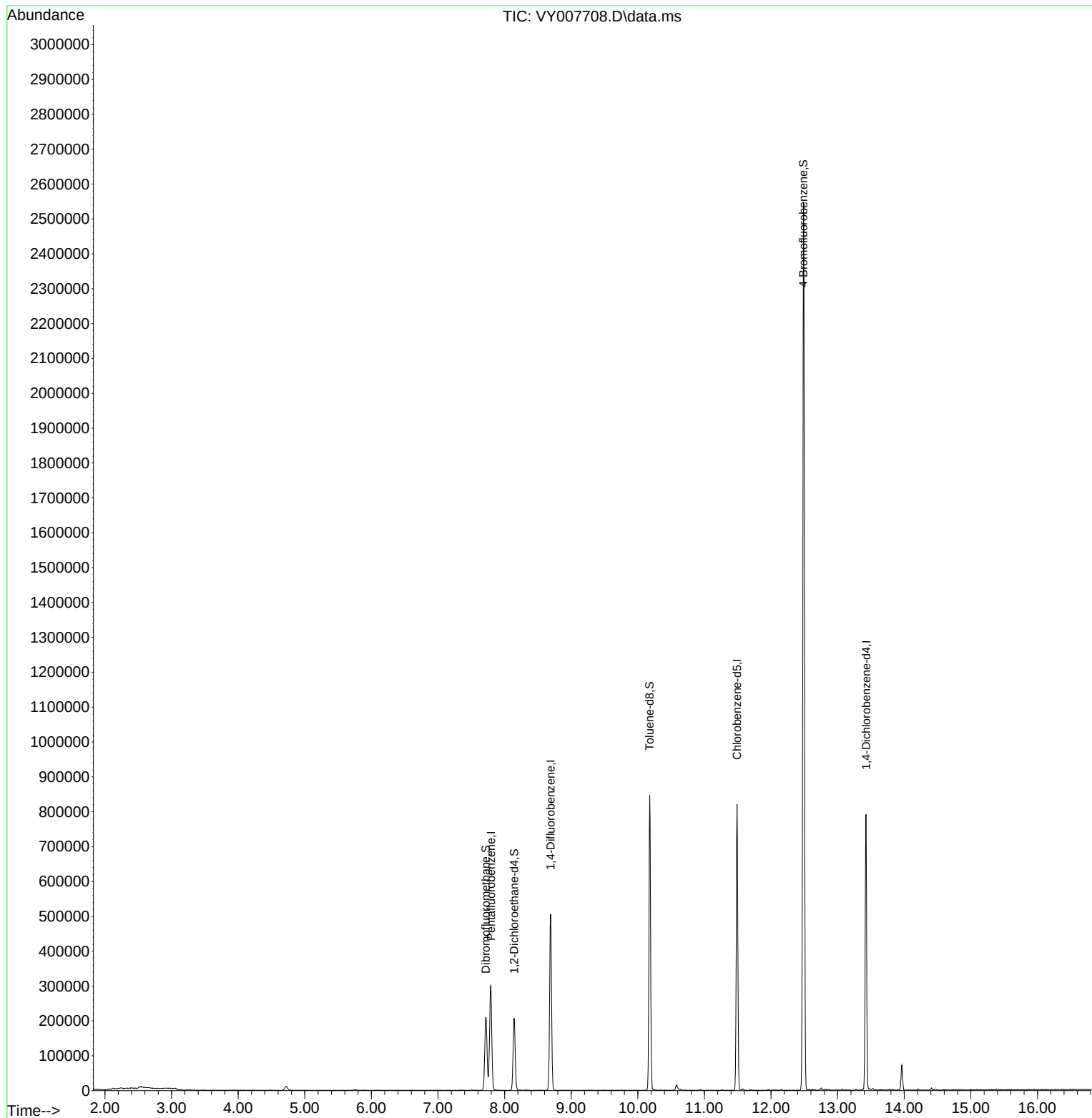
Target Compounds	Qvalue

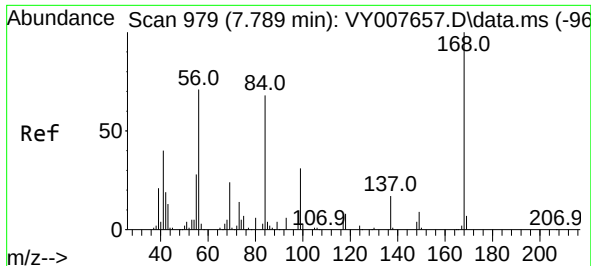
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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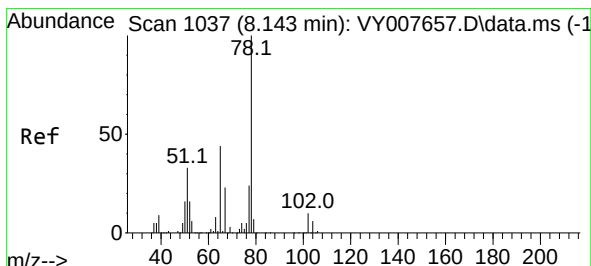
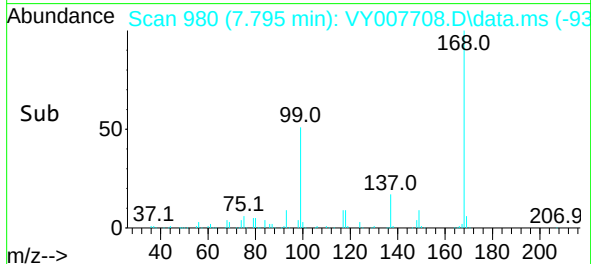
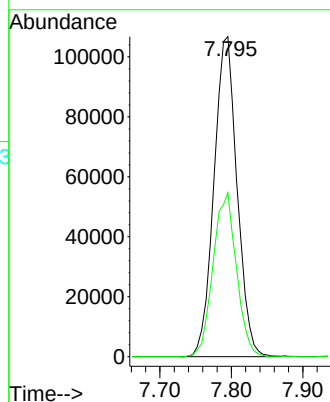
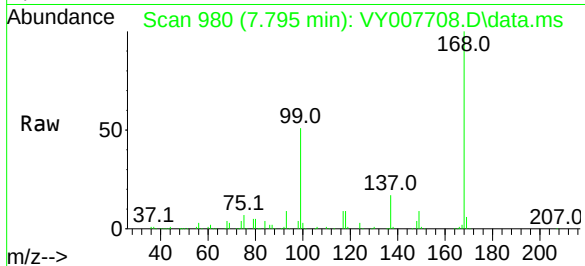




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007708.D
Acq: 03 Mar 2022 16:42

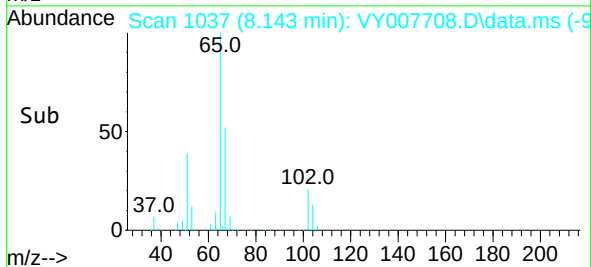
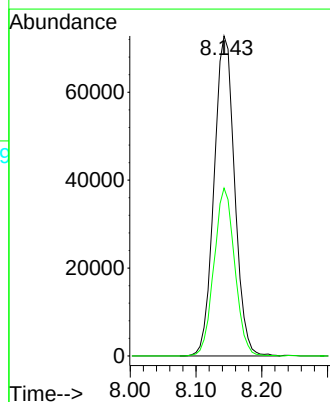
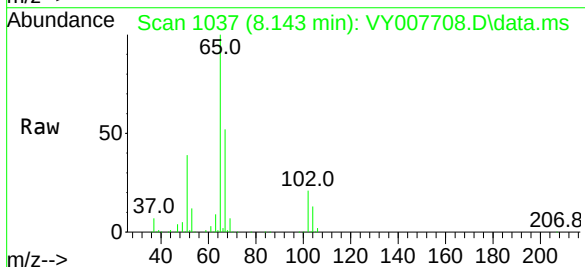
Instrument :
MSVOA_Y
ClientSampleId :
LINE-T-1

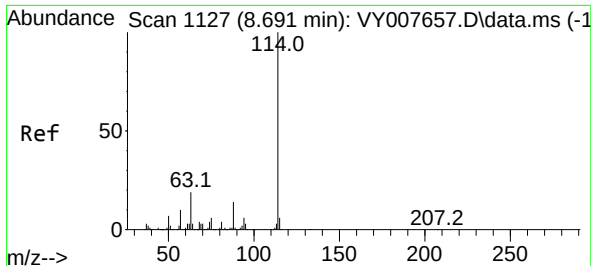
Tgt Ion:168 Resp: 239561
Ion Ratio Lower Upper
168 100
99 51.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 63.211 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007708.D
Acq: 03 Mar 2022 16:42

Tgt Ion: 65 Resp: 158533
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4

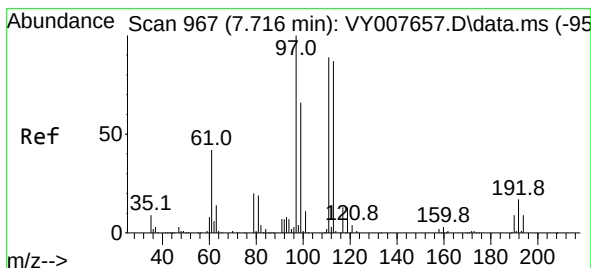
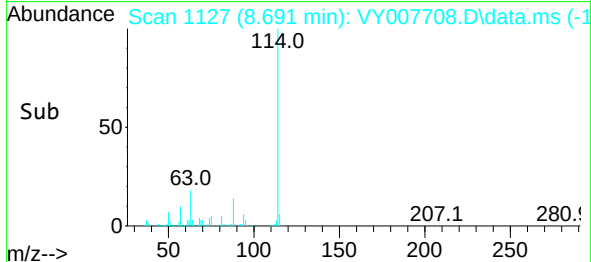
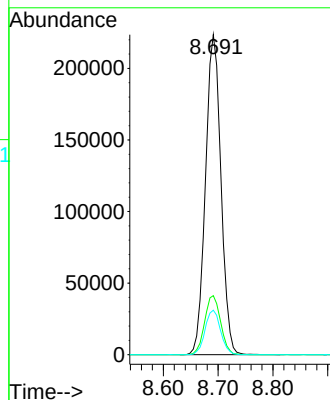
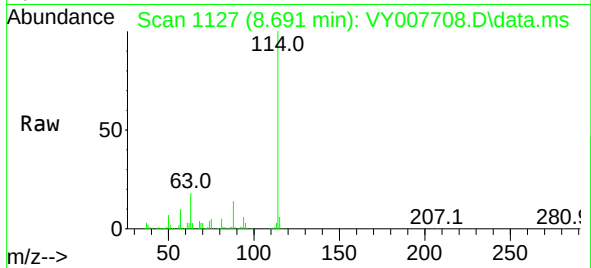




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007708.D
Acq: 03 Mar 2022 16:42

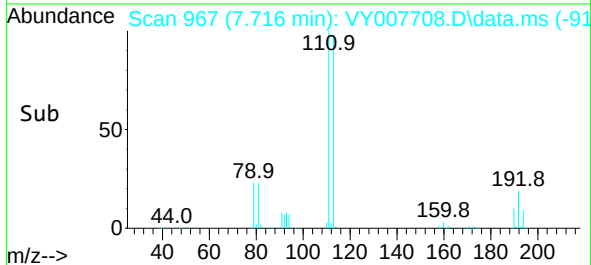
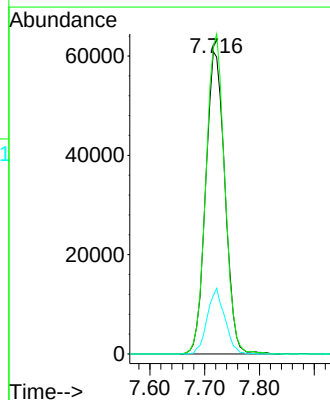
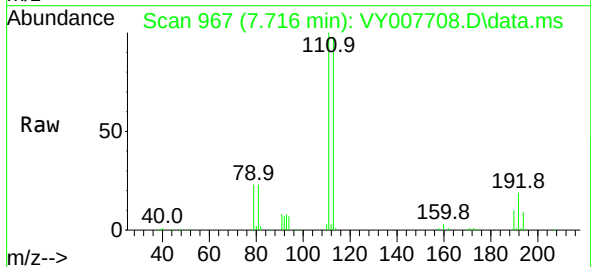
Instrument :
MSVOA_Y
ClientSampleId :
LINE-T-1

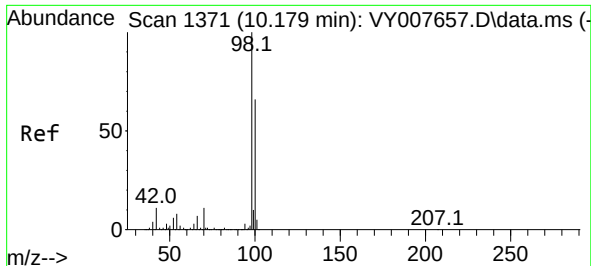
Tgt Ion:114 Resp: 436588
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 13.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.110 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007708.D
Acq: 03 Mar 2022 16:42

Tgt Ion:113 Resp: 148242
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.8 17.6 26.4

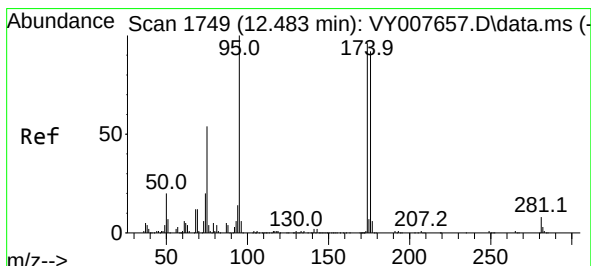
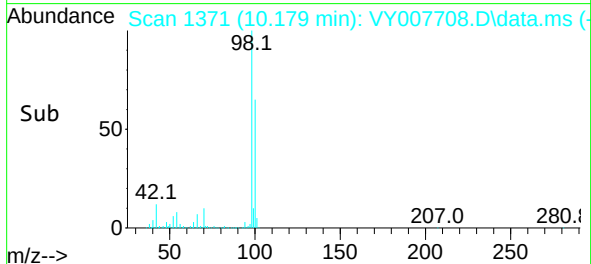
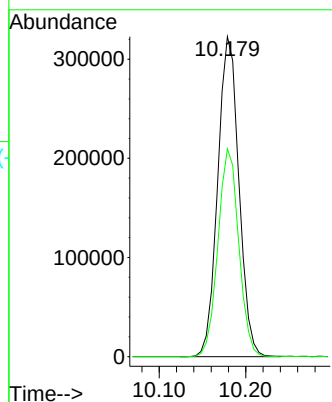
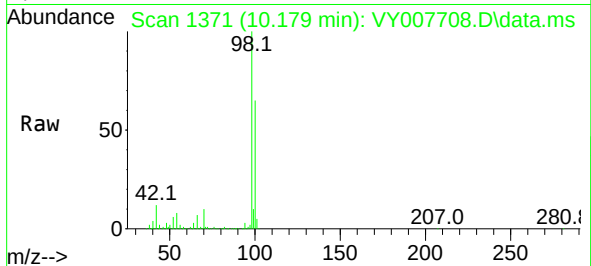




#50
Toluene-d8
Concen: 53.255 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007708.D
Acq: 03 Mar 2022 16:42

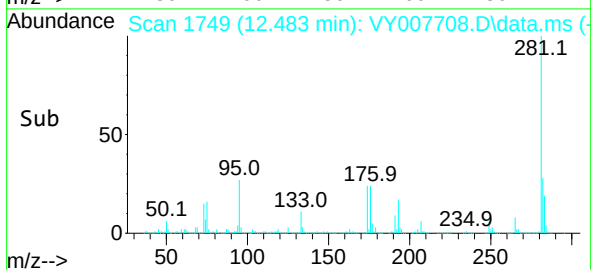
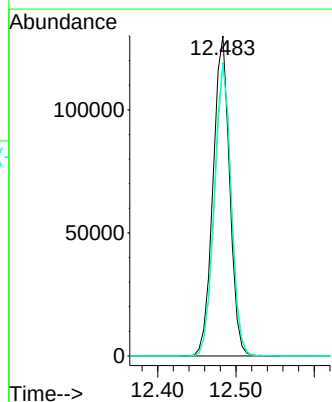
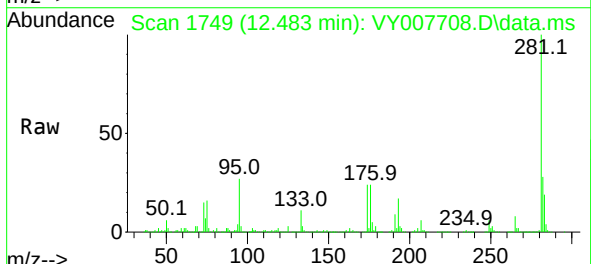
Instrument :
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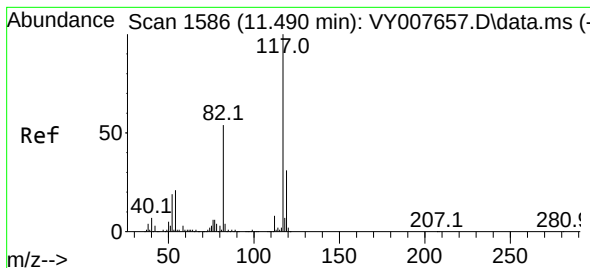
Tgt Ion: 98 Resp: 547184
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 57.672 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007708.D
Acq: 03 Mar 2022 16:42

Tgt Ion: 95 Resp: 191010
Ion Ratio Lower Upper
95 100
174 93.3 0.0 177.0
176 92.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY007708.D

Acq: 03 Mar 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

LINE-T-1

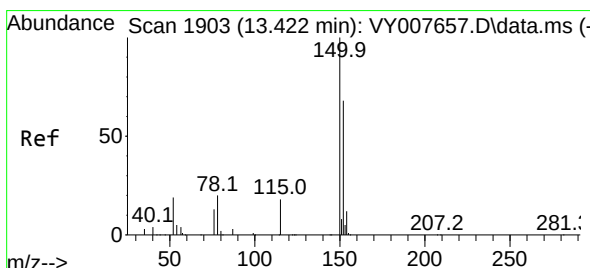
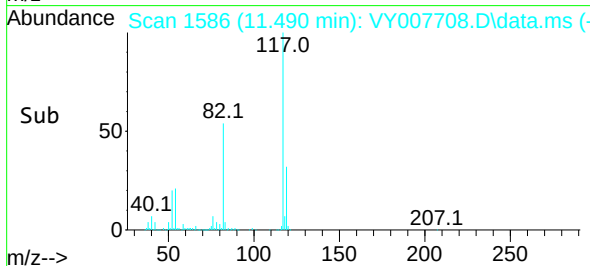
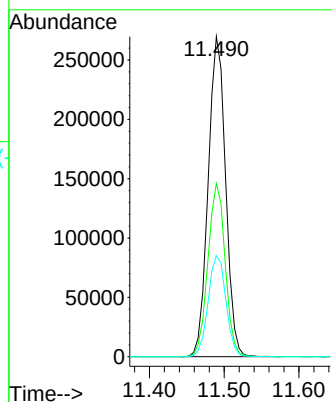
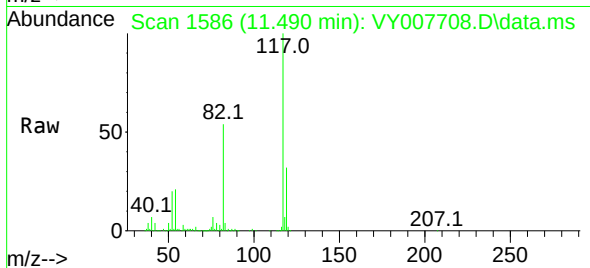
Tgt Ion:117 Resp: 436669

Ion Ratio Lower Upper

117 100

82 54.2 43.0 64.4

119 31.6 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: VY007708.D

Acq: 03 Mar 2022 16:42

Tgt Ion:152 Resp: 197202

Ion Ratio Lower Upper

152 100

115 55.6 28.2 84.7

150 158.8 0.0 347.6

