

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007053.D
 Acq On : 07 Jan 2022 15:17
 Operator : SY/MD
 Sample : N1065-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-1

Quant Time: Jan 08 04:09:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	128288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	243240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	228527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106400	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92258	60.923	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.840%
35) Dibromofluoromethane	7.722	113	81759	51.134	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.260%
50) Toluene-d8	10.185	98	300144	50.523	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.040%
62) 4-Bromofluorobenzene	12.483	95	114344	51.107	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.220%

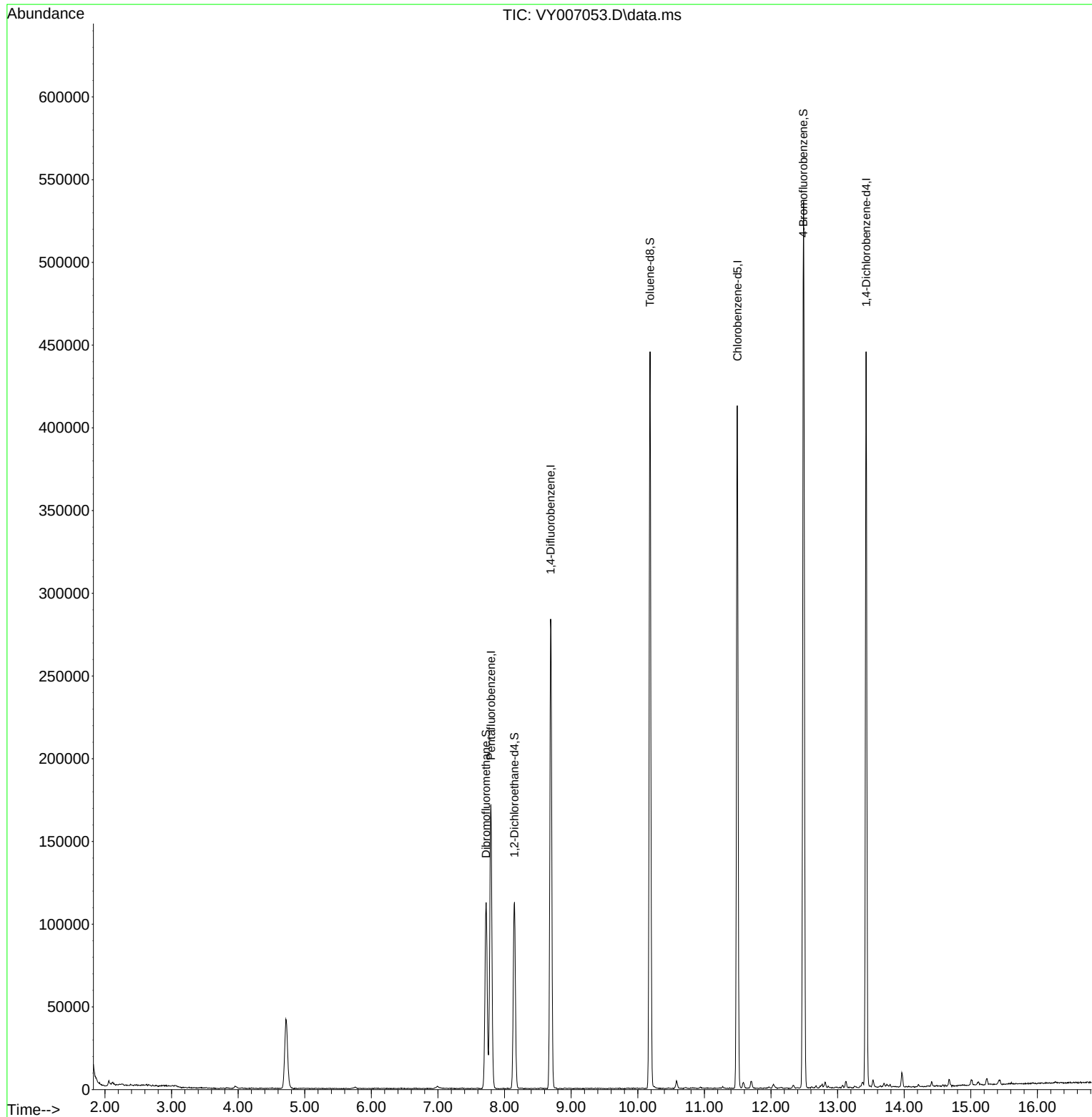
Target Compounds	Qvalue

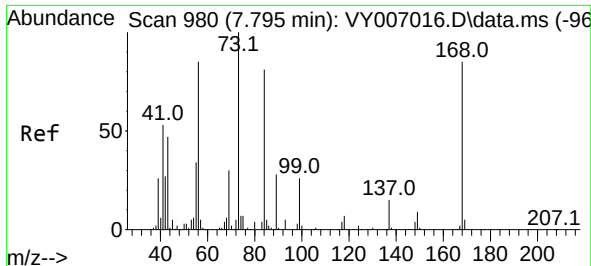
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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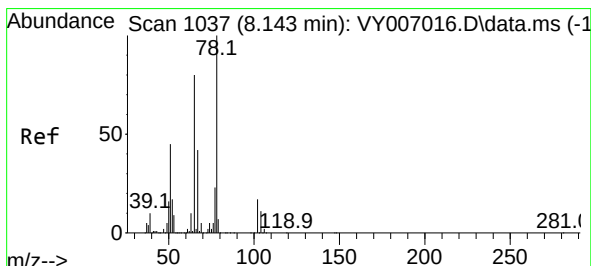
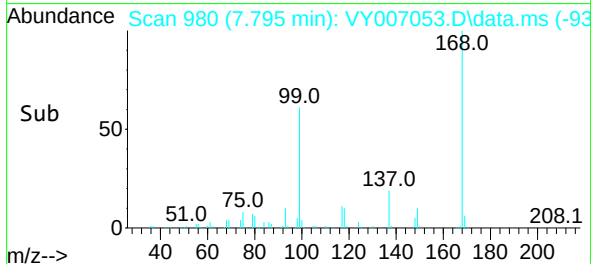
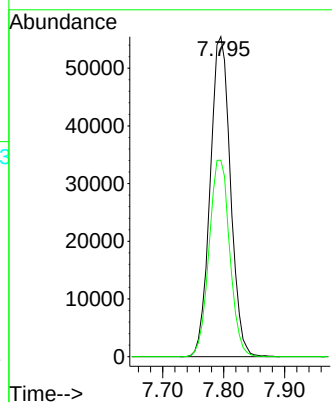
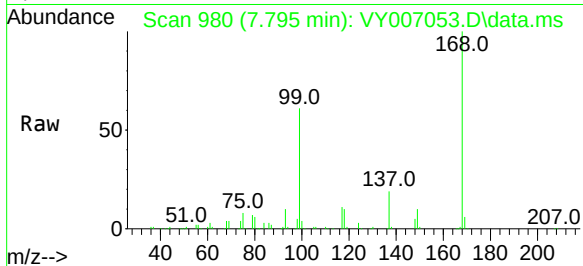




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007053.D
Acq: 07 Jan 2022 15:17

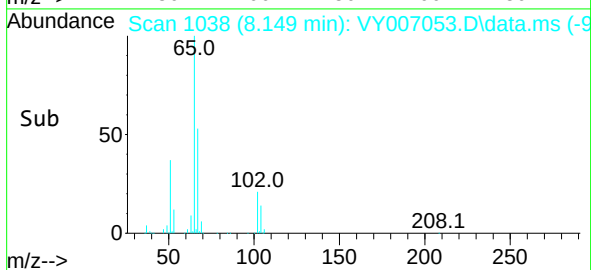
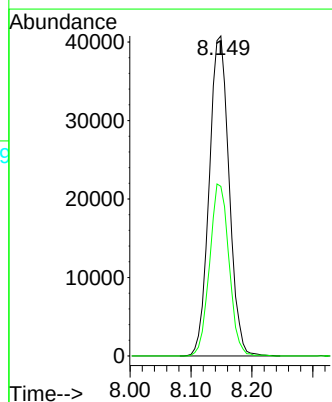
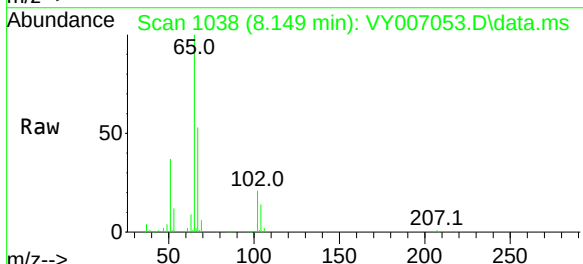
Instrument :
MSVOA_Y
ClientSampleId :
AMI-1

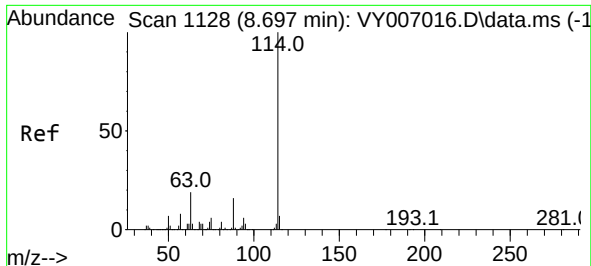
Tgt Ion:168 Resp: 128288
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 60.923 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007053.D
Acq: 07 Jan 2022 15:17

Tgt Ion: 65 Resp: 92258
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.8

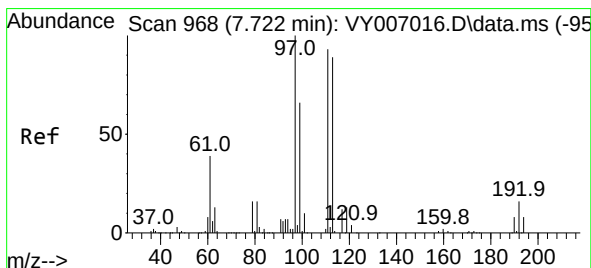
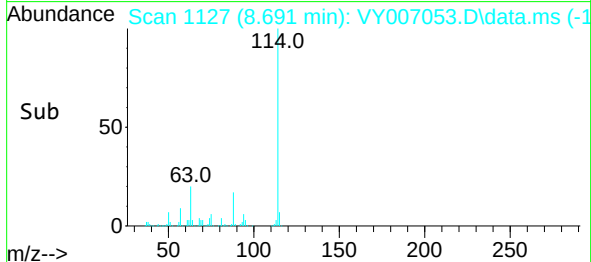
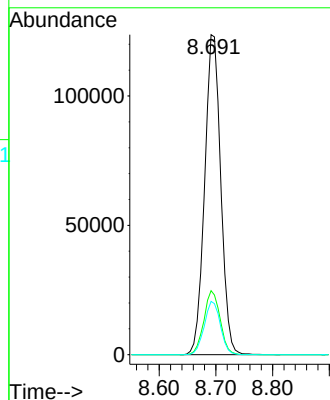
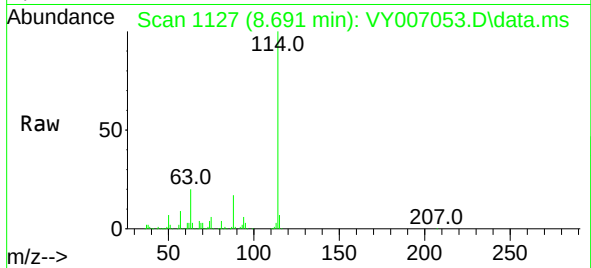




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY007053.D
Acq: 07 Jan 2022 15:17

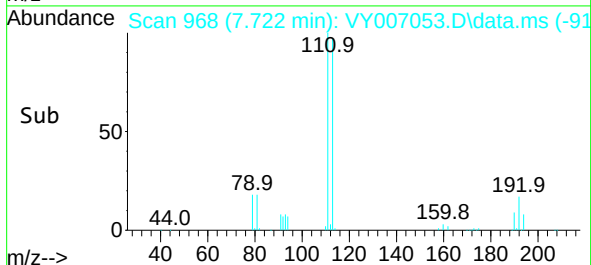
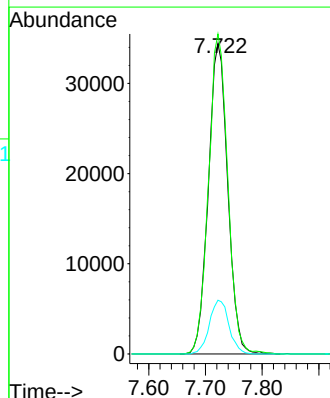
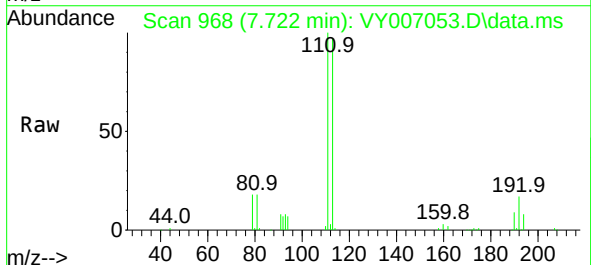
Instrument :
MSVOA_Y
ClientSampleId :
AMI-1

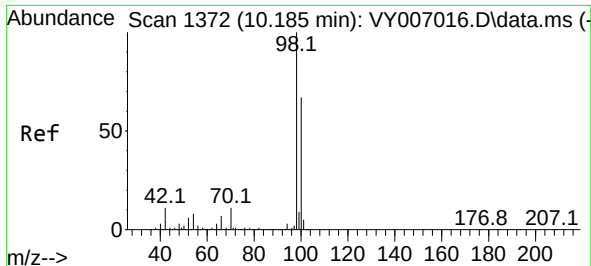
Tgt Ion:114 Resp: 243240
Ion Ratio Lower Upper
114 100
63 20.0 0.0 37.6
88 16.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.134 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007053.D
Acq: 07 Jan 2022 15:17

Tgt Ion:113 Resp: 81759
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 17.5 14.6 21.8

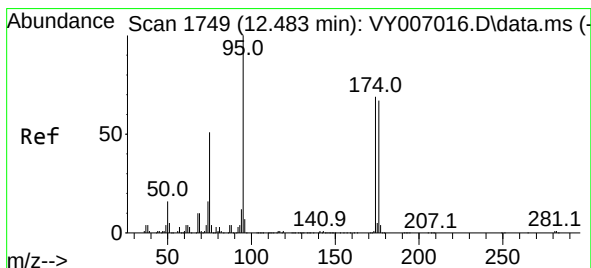
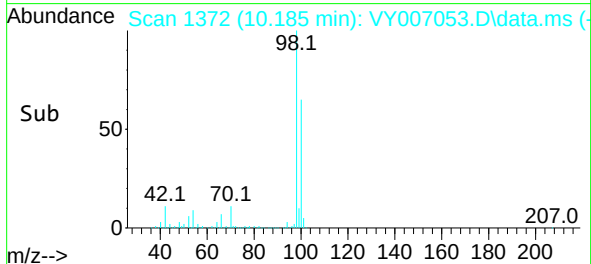
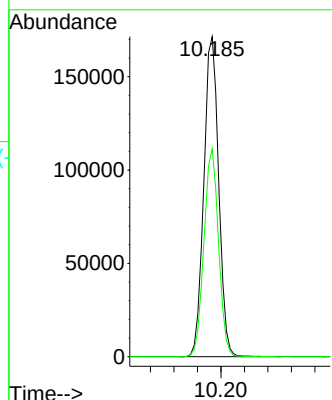
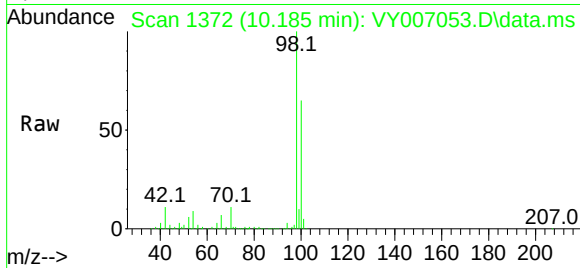




#50
Toluene-d8
Concen: 50.523 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007053.D
Acq: 07 Jan 2022 15:17

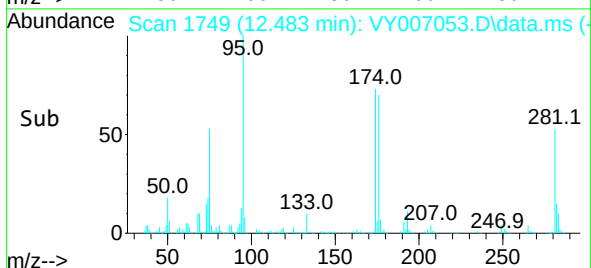
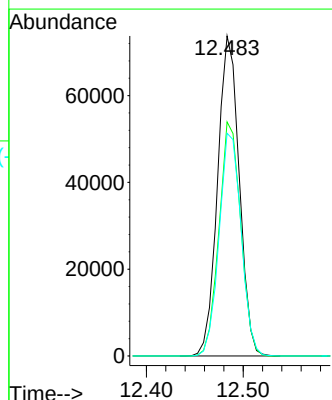
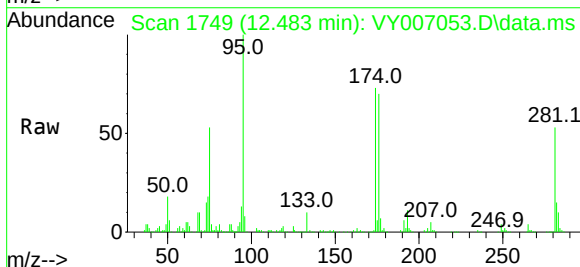
Instrument :
MSVOA_Y
ClientSampleId :
AMI-1

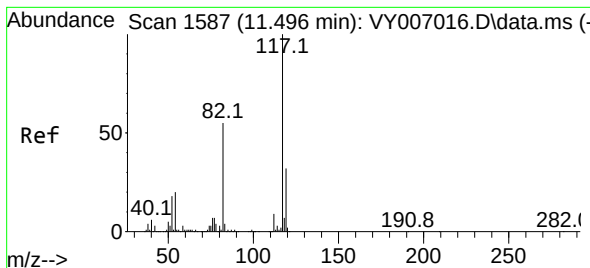
Tgt Ion: 98 Resp: 300144
Ion Ratio Lower Upper
98 100
100 63.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 51.107 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007053.D
Acq: 07 Jan 2022 15:17

Tgt Ion: 95 Resp: 114344
Ion Ratio Lower Upper
95 100
174 73.3 0.0 144.6
176 70.8 0.0 141.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007053.D

Acq: 07 Jan 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

AMI-1

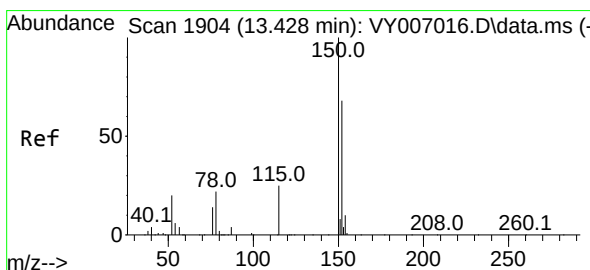
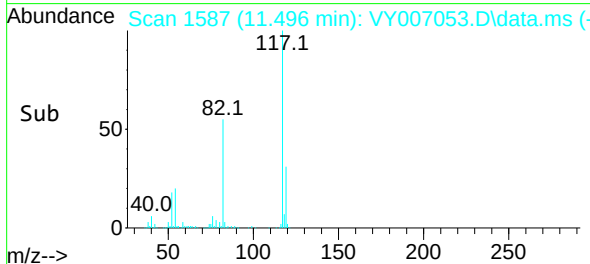
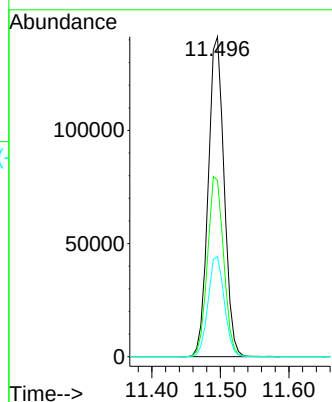
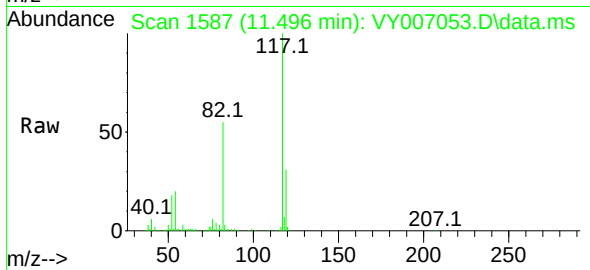
Tgt Ion:117 Resp: 228527

Ion Ratio Lower Upper

117 100

82 55.1 44.1 66.1

119 31.3 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007053.D

Acq: 07 Jan 2022 15:17

Tgt Ion:152 Resp: 106400

Ion Ratio Lower Upper

152 100

115 62.7 31.9 95.5

150 158.4 0.0 358.0

