

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007091.D
 Acq On : 08 Jan 2022 20:09
 Operator : SY/MD
 Sample : N1065-08
 Misc : 6.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-2

Quant Time: Jan 10 03:43:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

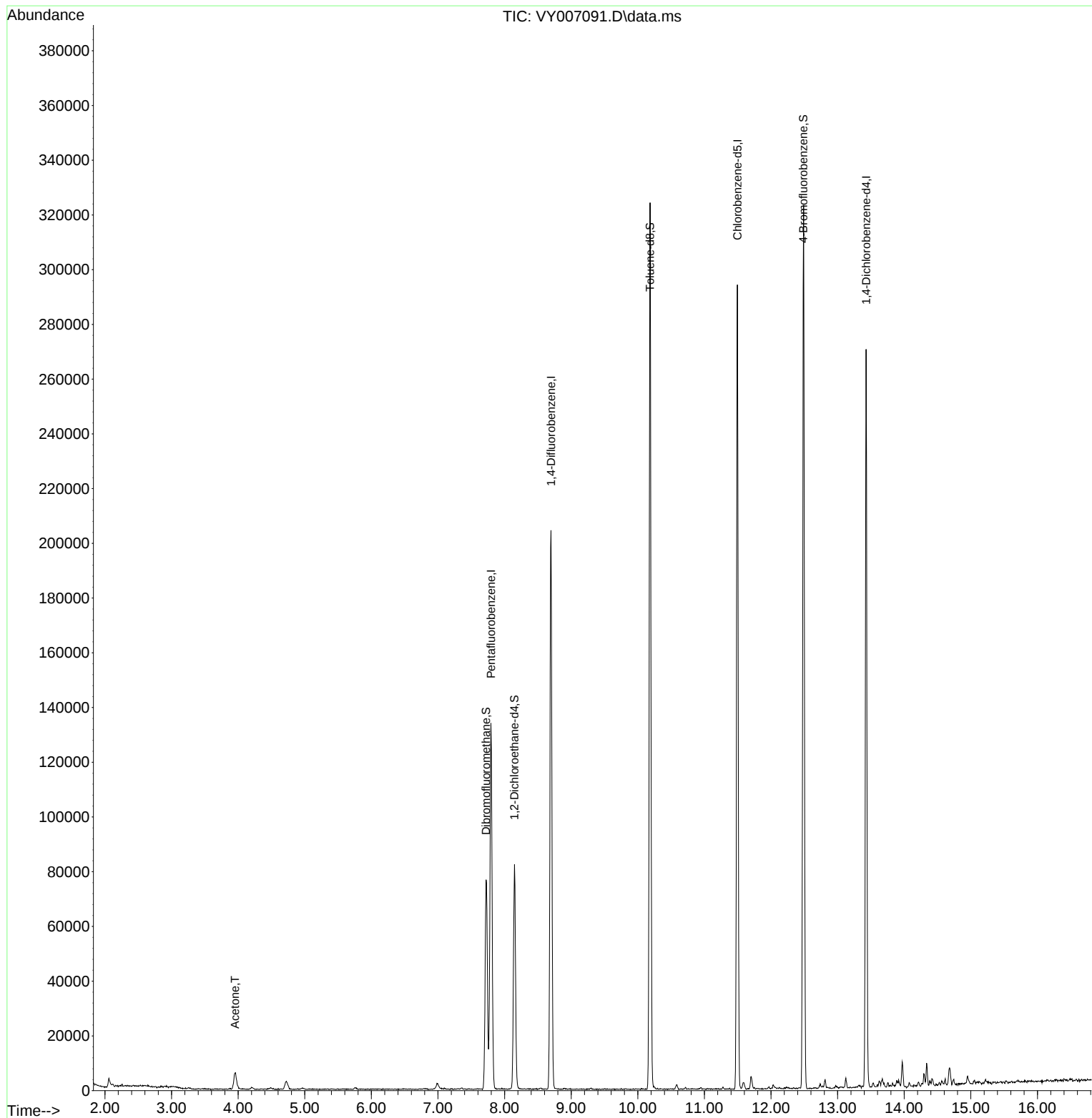
Internal Standards						
1) Pentafluorobenzene	7.795	168	97034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	173465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	154971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64911	55.917	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.840%
35) Dibromofluoromethane	7.722	113	56059	48.490	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.980%
50) Toluene-d8	10.185	98	210209	49.225	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.440%
62) 4-Bromofluorobenzene	12.483	95	73615	47.798	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.600%
Target Compounds						
16) Acetone	3.954	43	11811	54.230	ug/l	Qvalue 97

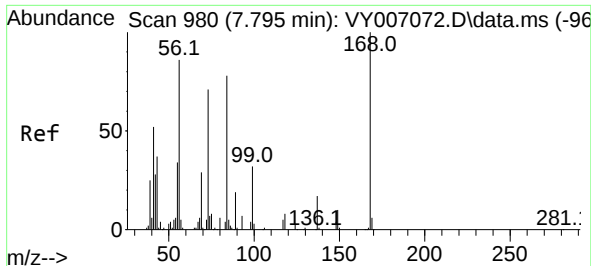
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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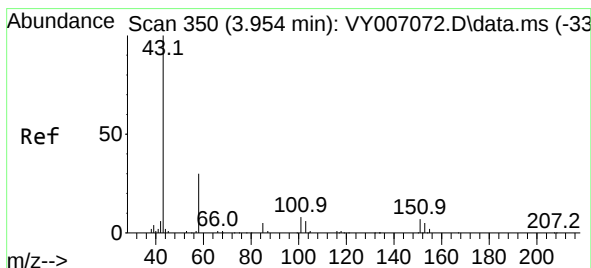
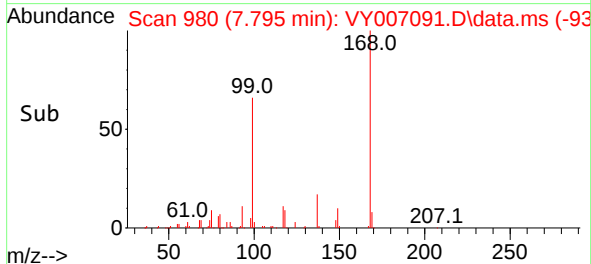
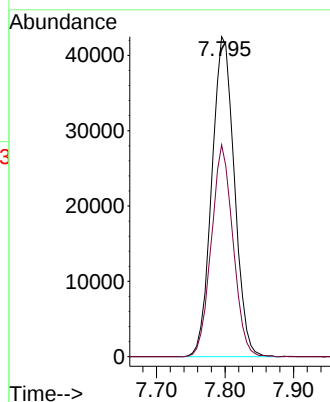
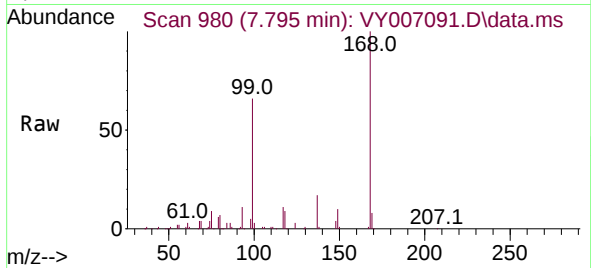




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007091.D
Acq: 08 Jan 2022 20:09

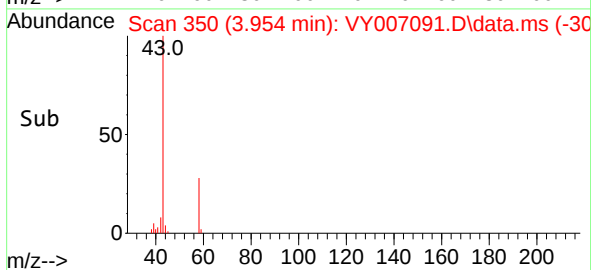
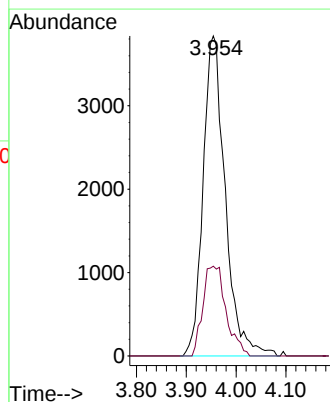
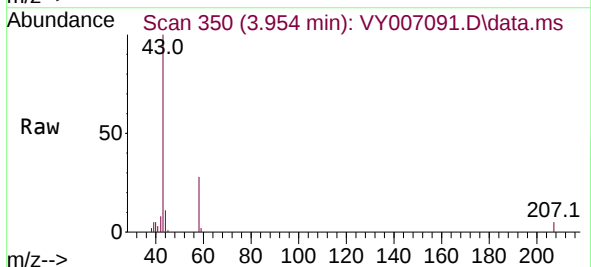
Instrument :
MSVOA_Y
ClientSampleId :
AMI-2

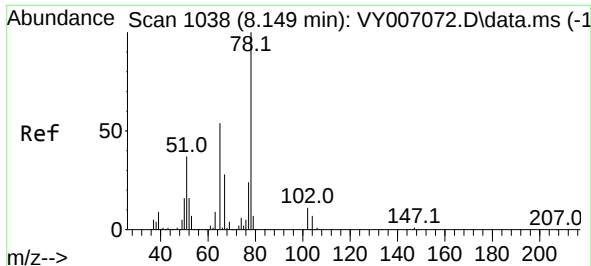
Tgt Ion:168 Resp: 97034
Ion Ratio Lower Upper
168 100
99 66.2 49.1 73.7



#16
Acetone
Concen: 54.230 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY007091.D
Acq: 08 Jan 2022 20:09

Tgt Ion: 43 Resp: 11811
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.6

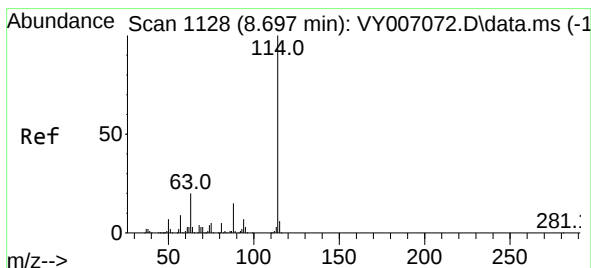
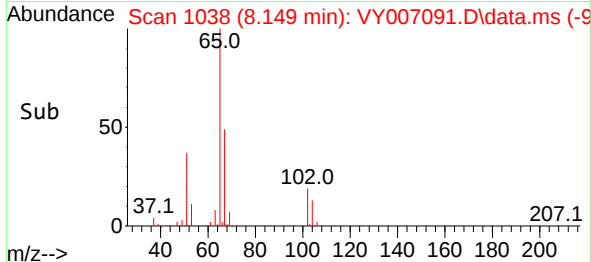
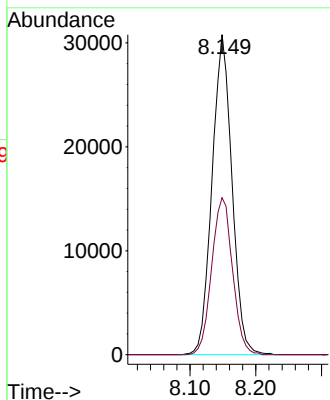
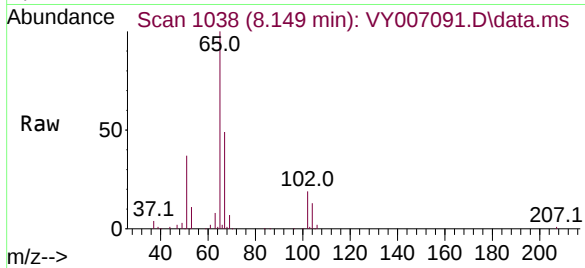




#33
 1,2-Dichloroethane-d4
 Concen: 55.917 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY007091.D
 Acq: 08 Jan 2022 20:09

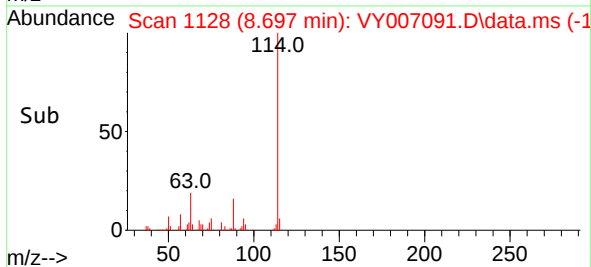
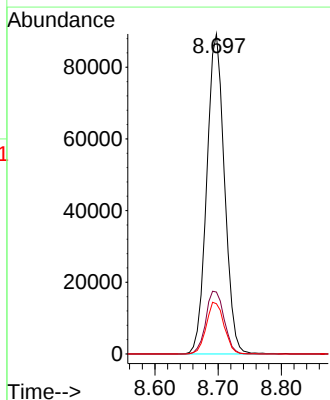
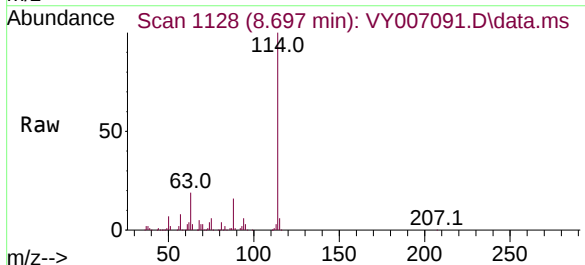
Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-2

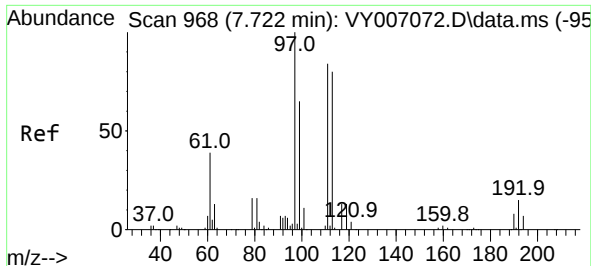
Tgt Ion: 65 Resp: 64911
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY007091.D
 Acq: 08 Jan 2022 20:09

Tgt Ion: 114 Resp: 173465
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.7 0.0 31.0

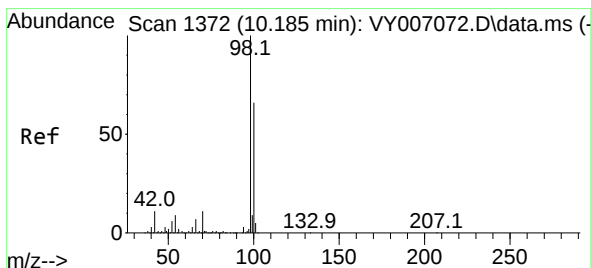
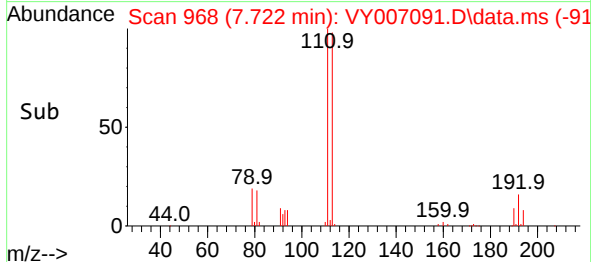
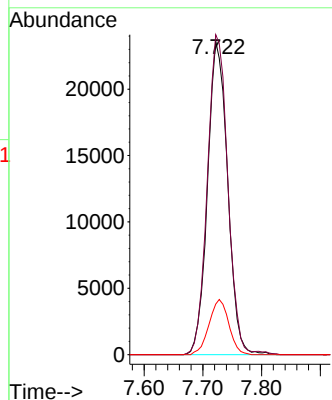
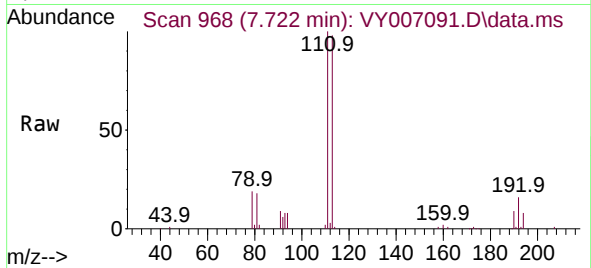




#35
Dibromofluoromethane
Concen: 48.490 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007091.D
Acq: 08 Jan 2022 20:09

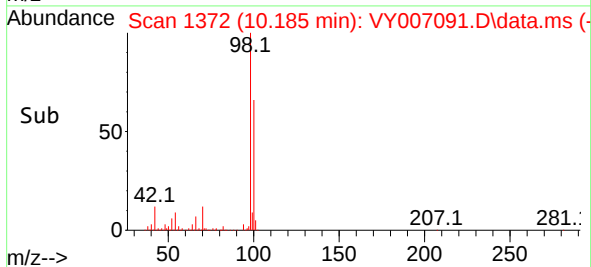
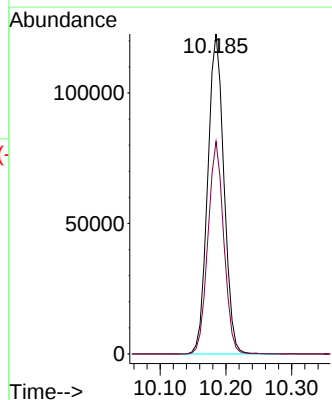
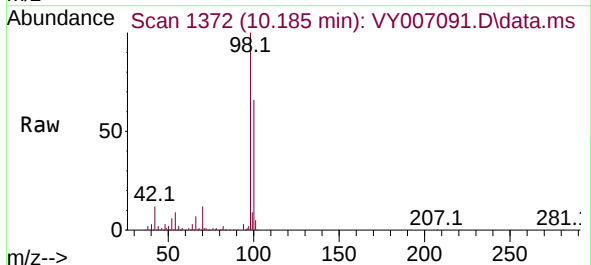
Instrument :
MSVOA_Y
ClientSampleId :
AMI-2

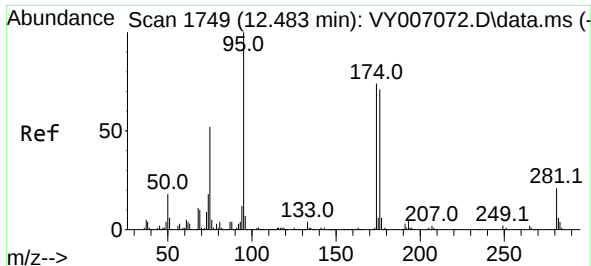
Tgt Ion:113 Resp: 56059
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 17.4 14.2 21.4



#50
Toluene-d8
Concen: 49.225 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007091.D
Acq: 08 Jan 2022 20:09

Tgt Ion: 98 Resp: 210209
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2

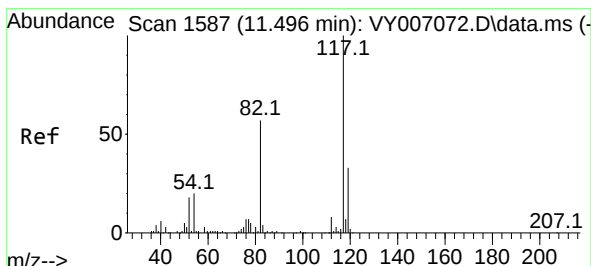
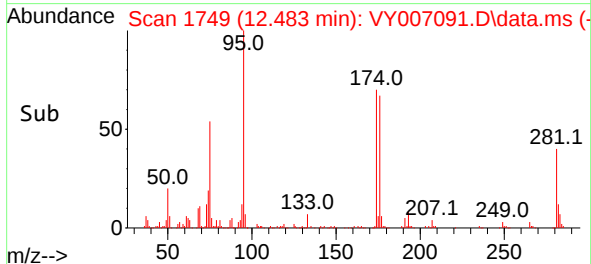
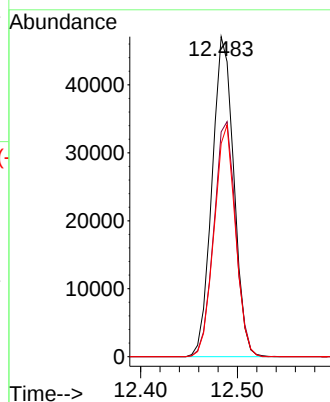
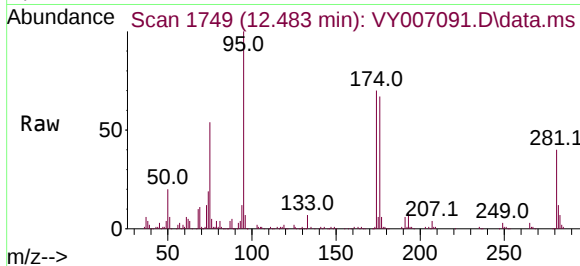




#62
4-Bromofluorobenzene
Concen: 47.798 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007091.D
Acq: 08 Jan 2022 20:09

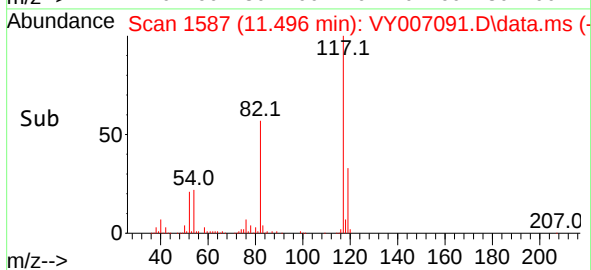
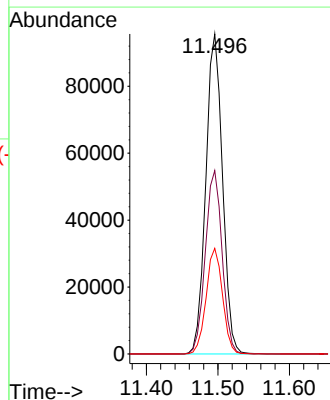
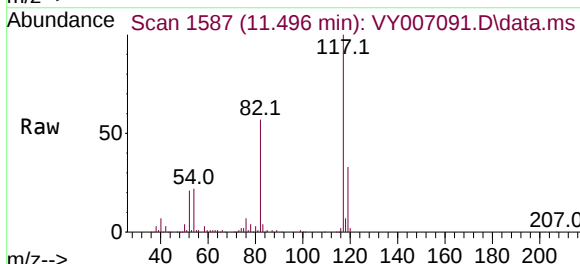
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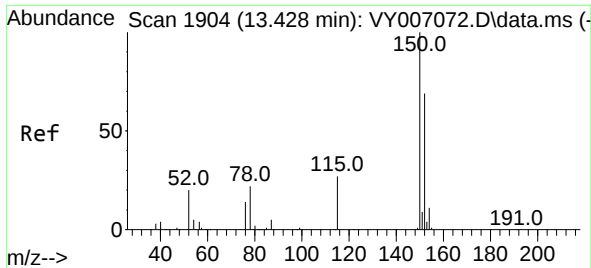
Tgt Ion: 95 Resp: 73615
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.4
176 70.9 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007091.D
Acq: 08 Jan 2022 20:09

Tgt Ion: 117 Resp: 154971
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 33.0 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007091.D

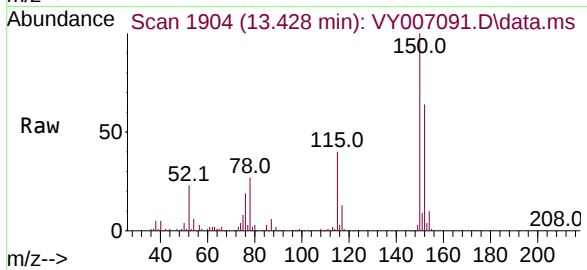
Acq: 08 Jan 2022 20:09

Instrument :

MSVOA_Y

ClientSampleId :

AMI-2



Tgt Ion:152 Resp: 64685

Ion Ratio Lower Upper

152 100

115 63.3 31.4 94.0

150 159.8 0.0 348.4

