

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007056.D
 Acq On : 07 Jan 2022 16:28
 Operator : SY/MD
 Sample : N1065-12
 Misc : 7.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-3

Quant Time: Jan 08 04:10:43 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)

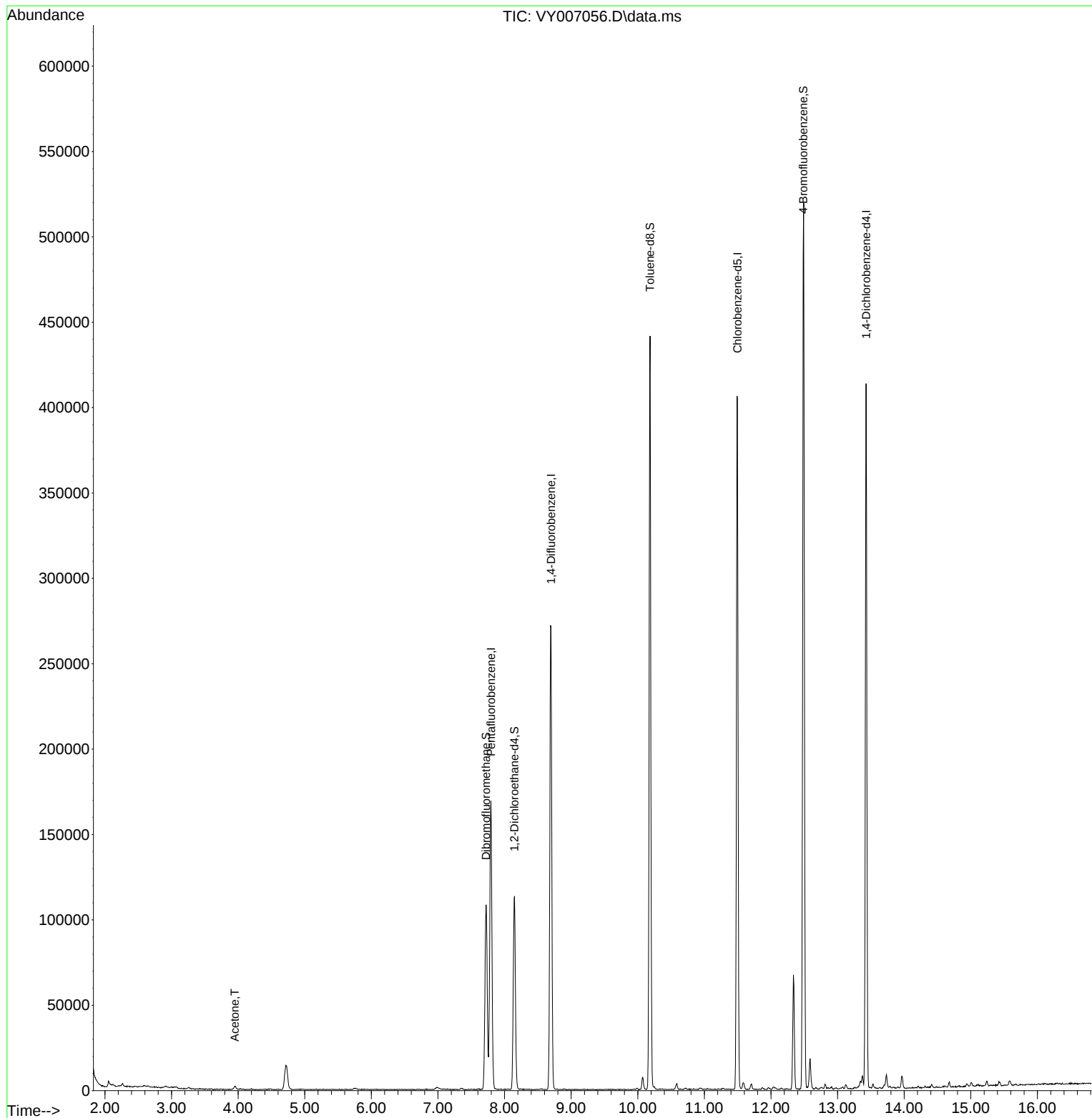
Internal Standards						
1) Pentafluorobenzene	7.795	168	126061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	238862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	223176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91430	61.443	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.880%	
35) Dibromofluoromethane	7.722	113	79242	50.468	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.940%	
50) Toluene-d8	10.185	98	290683	49.827	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.660%	
62) 4-Bromofluorobenzene	12.483	95	110925	50.488	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.980%	
Target Compounds						
16) Acetone	3.948	43	3227	9.843	ug/l	Qvalue 100

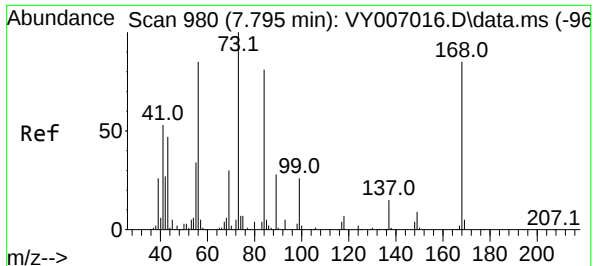
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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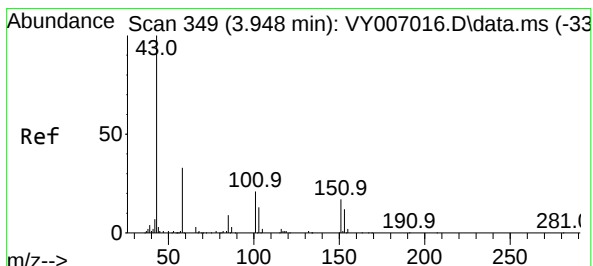
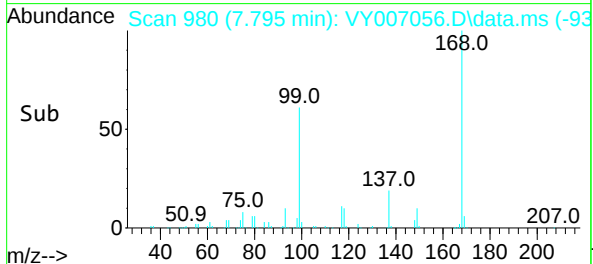
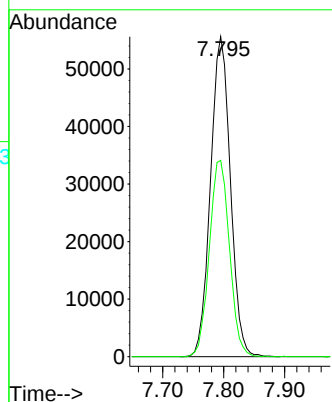
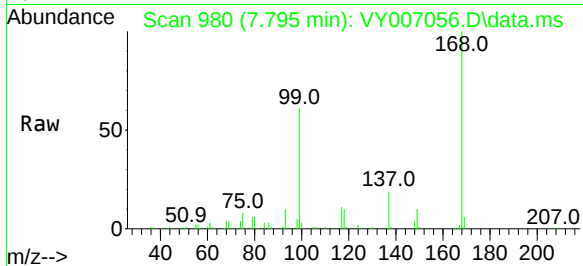




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007056.D
Acq: 07 Jan 2022 16:28

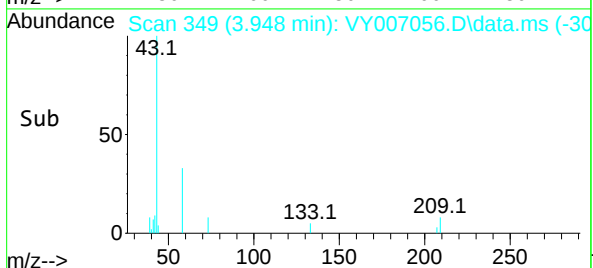
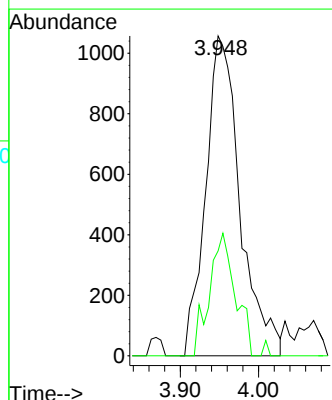
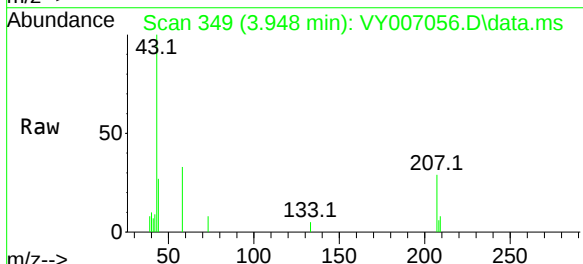
Instrument :
MSVOA_Y
ClientSampleId :
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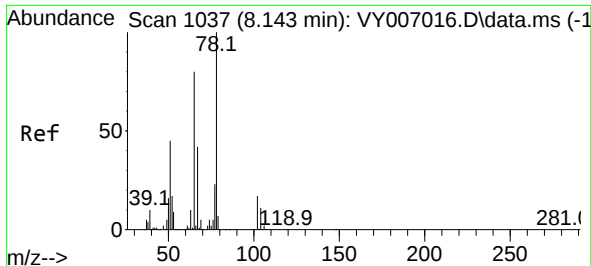
Tgt Ion:168 Resp: 126061
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#16
Acetone
Concen: 9.843 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007056.D
Acq: 07 Jan 2022 16:28

Tgt Ion: 43 Resp: 3227
Ion Ratio Lower Upper
43 100
58 32.8 26.3 39.5

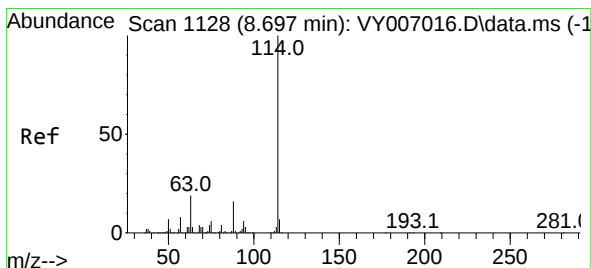
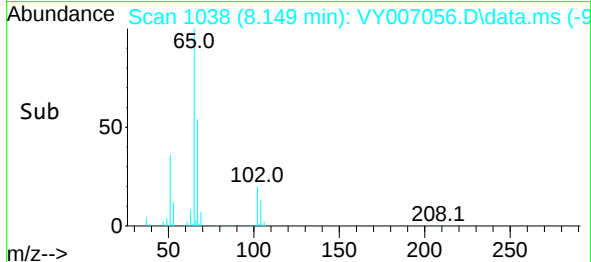
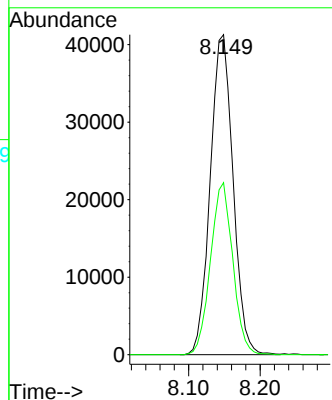
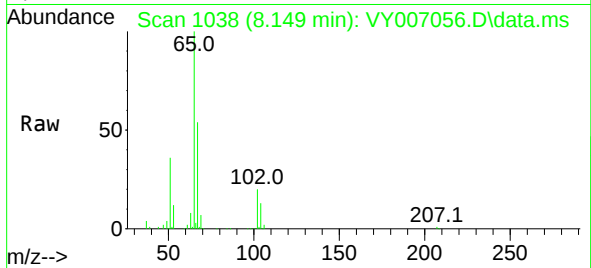




#33
1,2-Dichloroethane-d4
Concen: 61.443 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007056.D
Acq: 07 Jan 2022 16:28

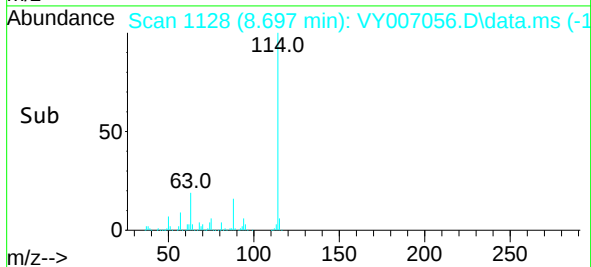
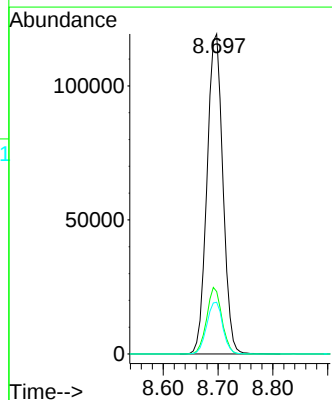
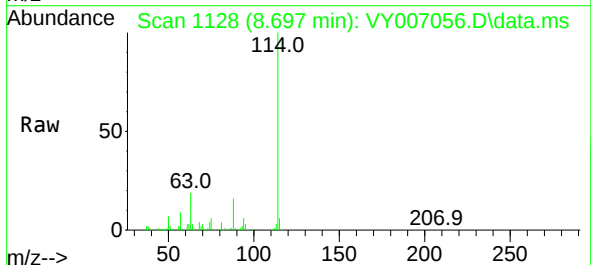
Instrument :
MSVOA_Y
ClientSampleId :
AMI-3

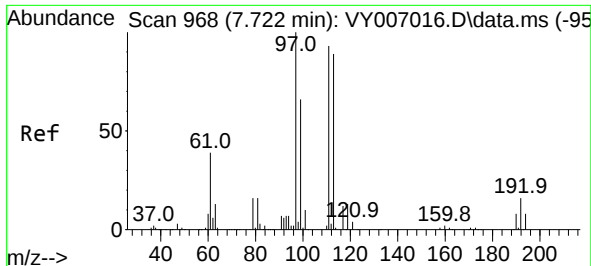
Tgt Ion: 65 Resp: 91430
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY007056.D
Acq: 07 Jan 2022 16:28

Tgt Ion: 114 Resp: 238862
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.6
88 16.1 0.0 31.8

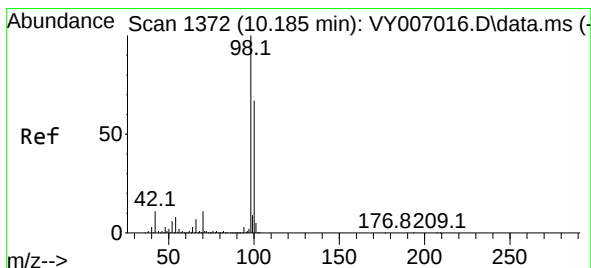
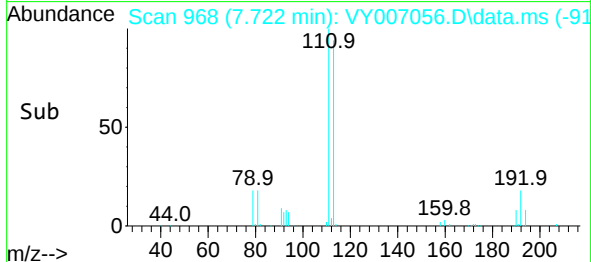
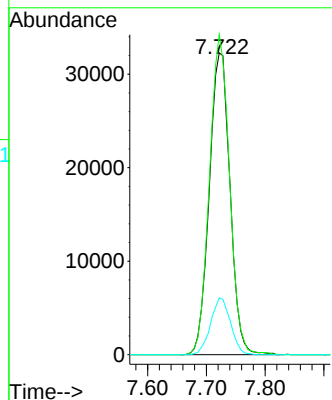
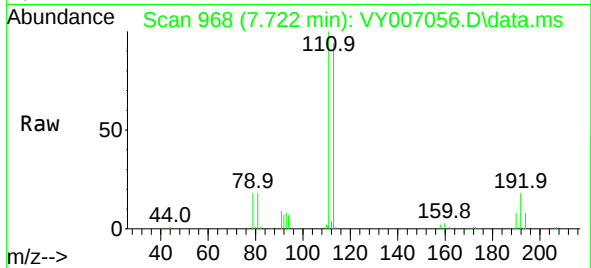




#35
Dibromofluoromethane
Concen: 50.468 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007056.D
Acq: 07 Jan 2022 16:28

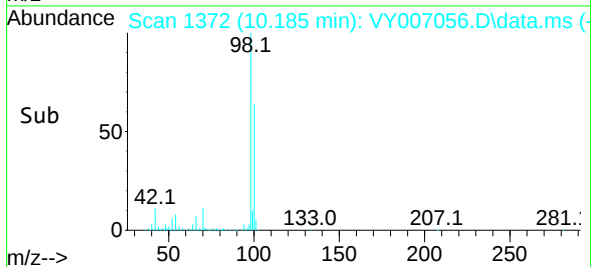
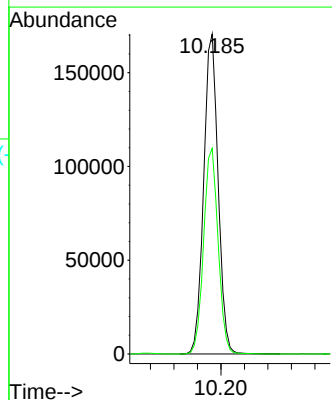
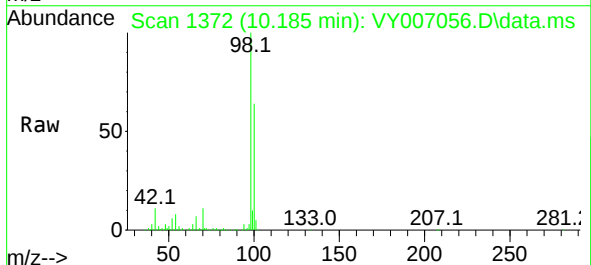
Instrument :
MSVOA_Y
ClientSampleId :
AMI-3

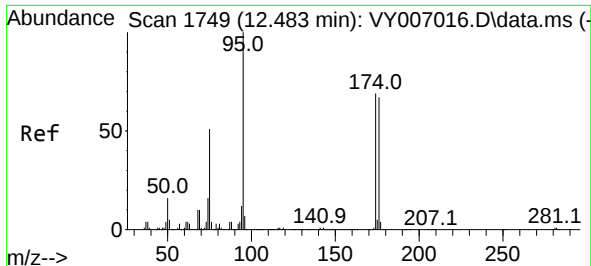
Tgt Ion:113 Resp: 79242
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.0 14.6 21.8



#50
Toluene-d8
Concen: 49.827 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007056.D
Acq: 07 Jan 2022 16:28

Tgt Ion: 98 Resp: 290683
Ion Ratio Lower Upper
98 100
100 64.7 52.8 79.2

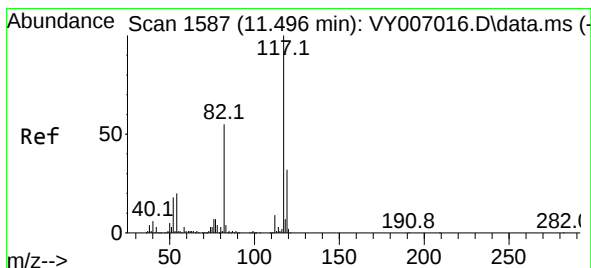
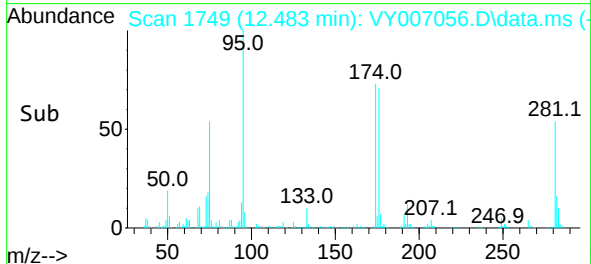
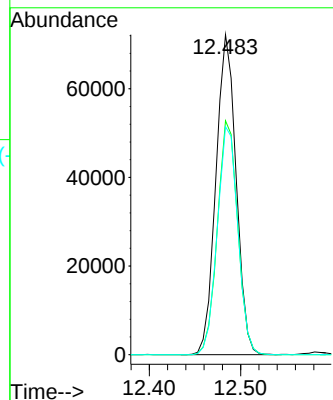
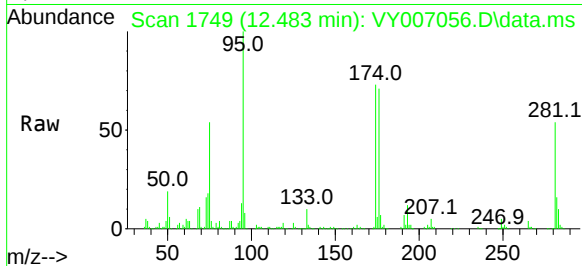




#62
4-Bromofluorobenzene
Concen: 50.488 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007056.D
Acq: 07 Jan 2022 16:28

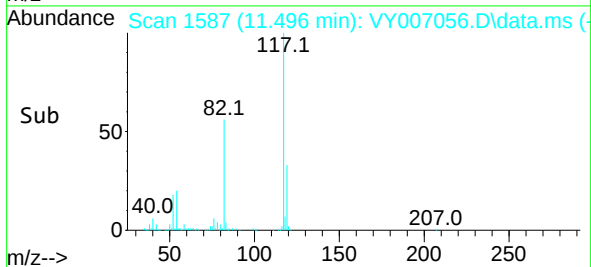
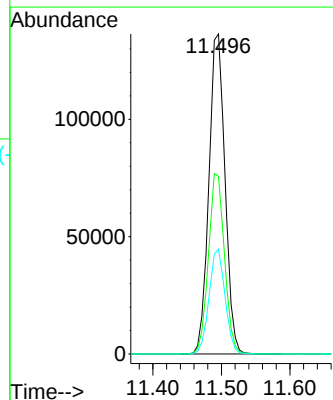
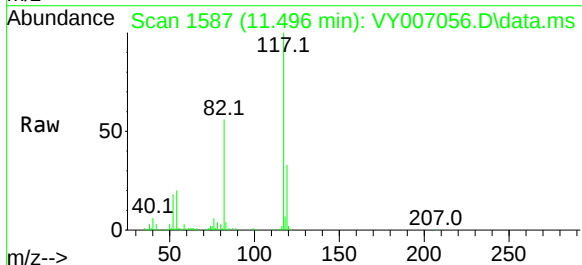
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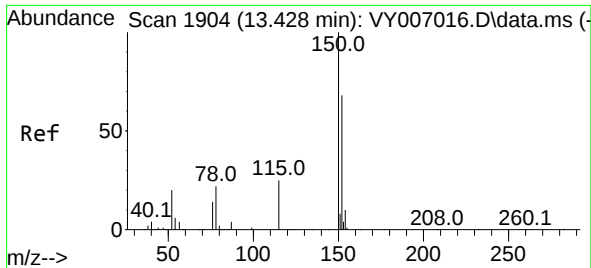
Tgt Ion: 95 Resp: 110925
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.6
176 72.4 0.0 141.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007056.D
Acq: 07 Jan 2022 16:28

Tgt Ion: 117 Resp: 223176
Ion Ratio Lower Upper
117 100
82 55.6 44.1 66.1
119 32.8 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: VY007056.D

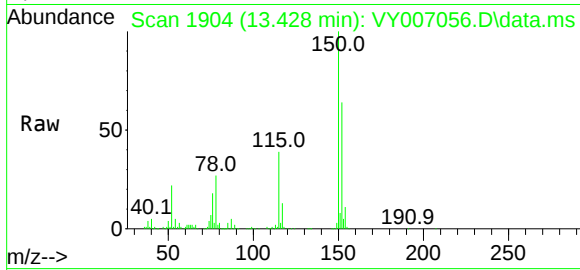
Acq: 07 Jan 2022 16:28

Instrument :

MSVOA_Y

ClientSampleId :

AMI-3



Tgt Ion:152 Resp: 102321

Ion Ratio Lower Upper

152 100

115 62.1 31.9 95.5

150 158.6 0.0 358.0

