

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007054.D
 Acq On : 07 Jan 2022 15:41
 Operator : SY/MD
 Sample : N1065-08
 Misc : 4.75g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-2

Quant Time: Jan 08 04:09:54 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)

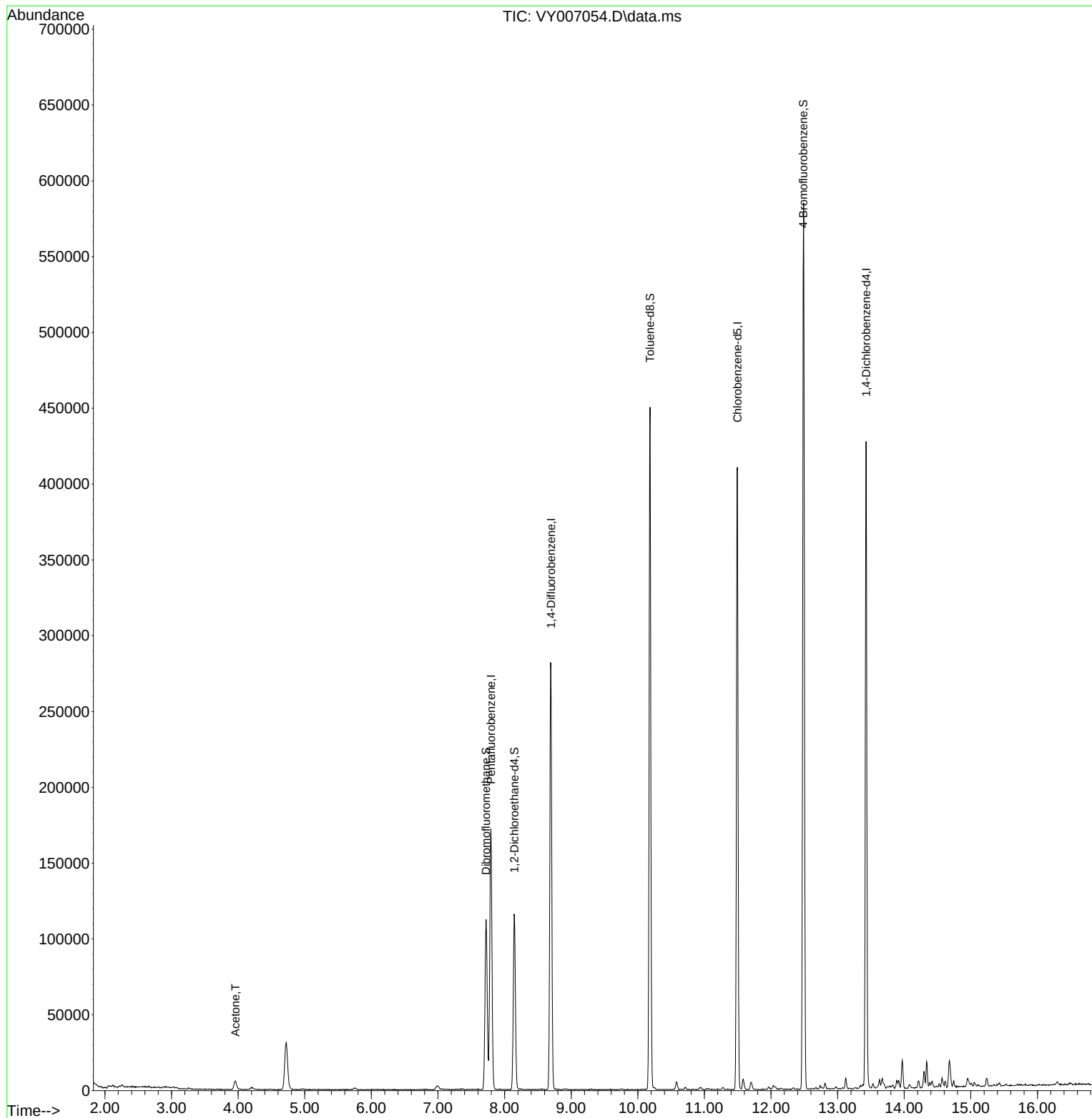
Internal Standards						
1) Pentafluorobenzene	7.795	168	129985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	244972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	229324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92646	60.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.760%	
35) Dibromofluoromethane	7.722	113	80825	50.192	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.380%	
50) Toluene-d8	10.185	98	298994	49.974	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.940%	
62) 4-Bromofluorobenzene	12.483	95	111724	49.583	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.160%	
Target Compounds						
16) Acetone	3.960	43	10814	31.990	ug/l	Qvalue # 87

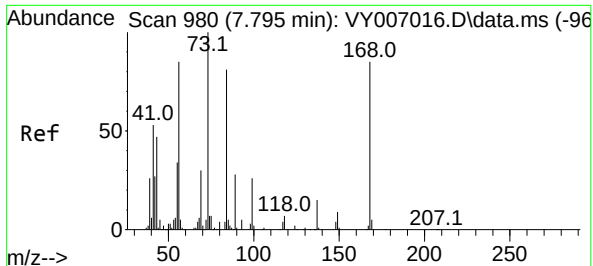
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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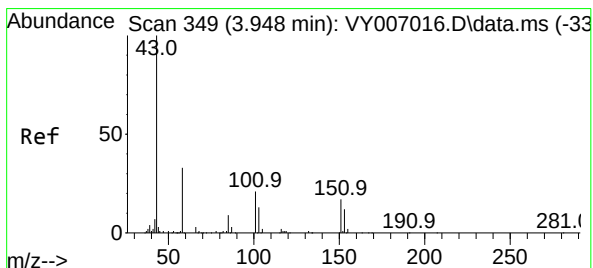
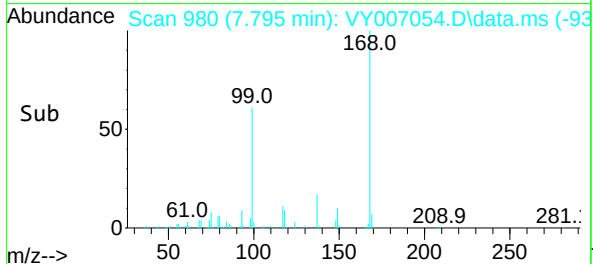
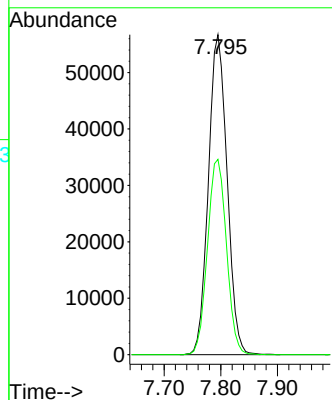
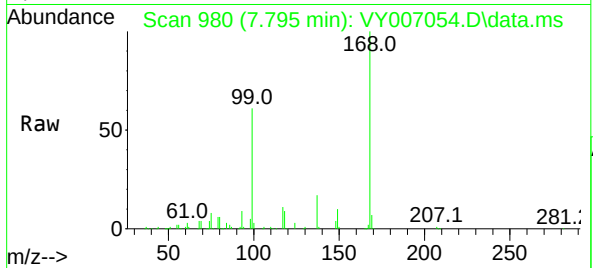




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007054.D
Acq: 07 Jan 2022 15:41

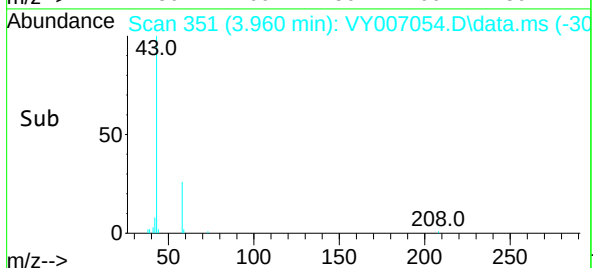
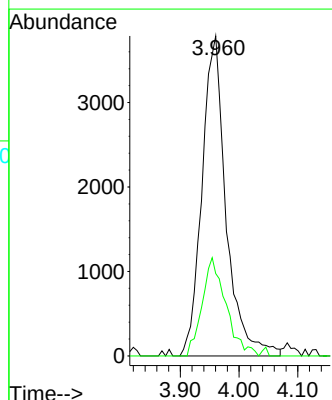
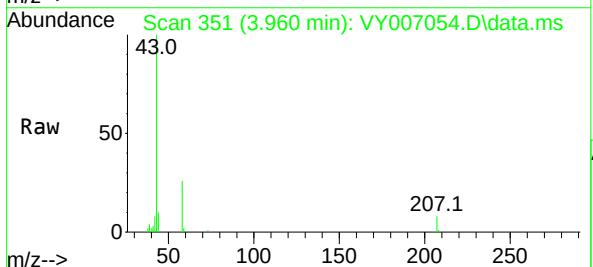
Instrument :
MSVOA_Y
ClientSampleId :
AMI-2

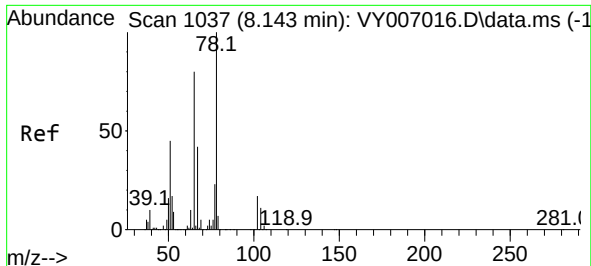
Tgt Ion:168 Resp: 129985
Ion Ratio Lower Upper
168 100
99 61.1 48.9 73.3



#16
Acetone
Concen: 31.990 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007054.D
Acq: 07 Jan 2022 15:41

Tgt Ion: 43 Resp: 10814
Ion Ratio Lower Upper
43 100
58 25.7 26.3 39.5#





#33

1,2-Dichloroethane-d4

Concen: 60.381 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY007054.D

Acq: 07 Jan 2022 15:41

Instrument :

MSVOA_Y

ClientSampleId :

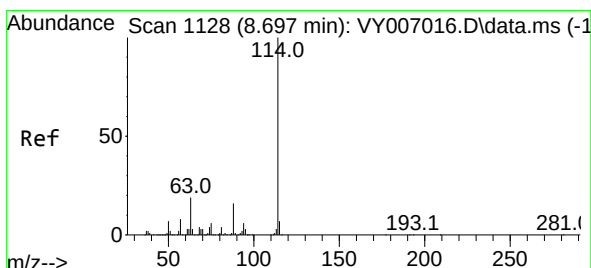
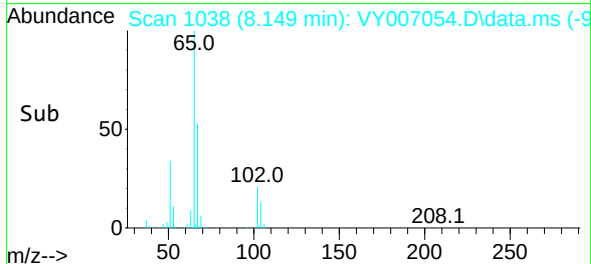
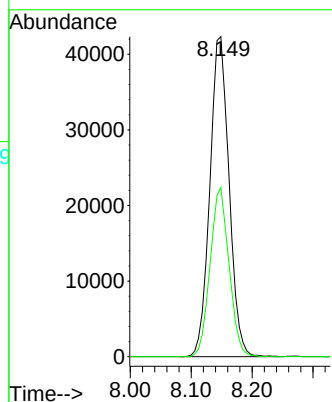
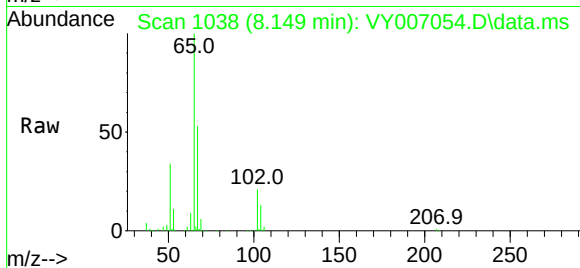
AMI-2

Tgt Ion: 65 Resp: 92646

Ion Ratio Lower Upper

65 100

67 52.0 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: VY007054.D

Acq: 07 Jan 2022 15:41

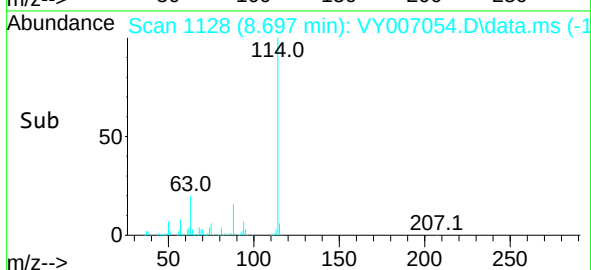
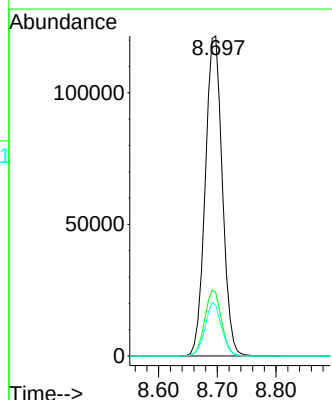
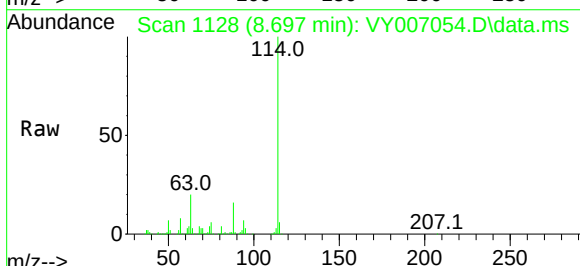
Tgt Ion: 114 Resp: 244972

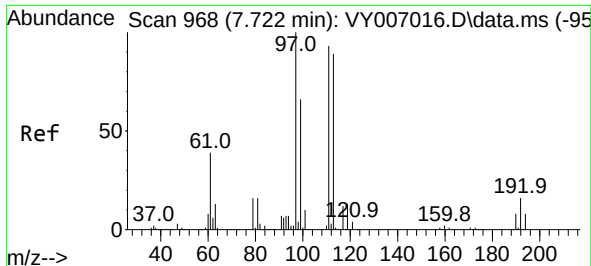
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.6

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.192 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY007054.D

Acq: 07 Jan 2022 15:41

Instrument :

MSVOA_Y

ClientSampleId :

AMI-2

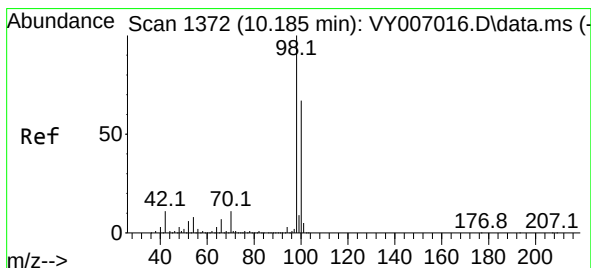
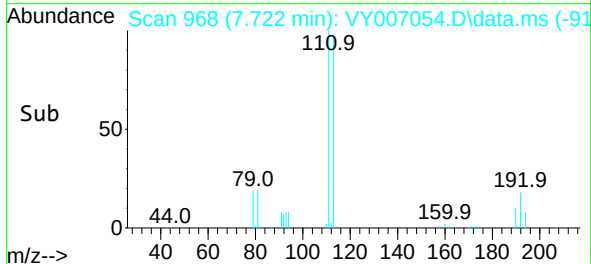
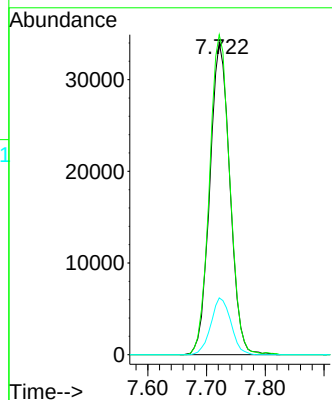
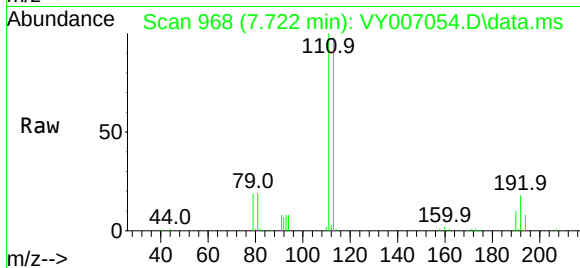
Tgt Ion:113 Resp: 80825

Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

192 18.2 14.6 21.8



#50

Toluene-d8

Concen: 49.974 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007054.D

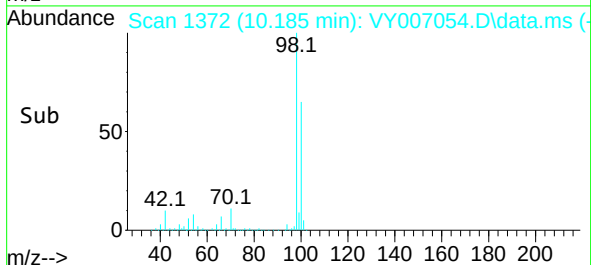
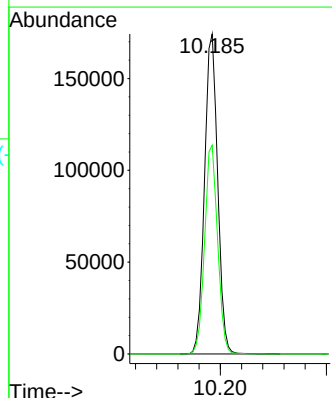
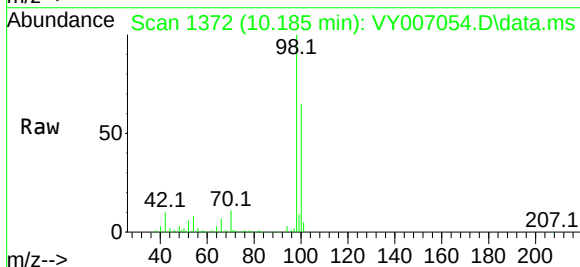
Acq: 07 Jan 2022 15:41

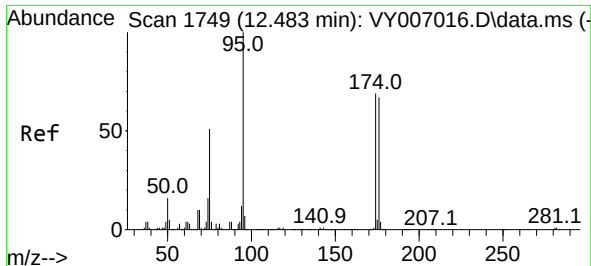
Tgt Ion: 98 Resp: 298994

Ion Ratio Lower Upper

98 100

100 64.7 52.8 79.2

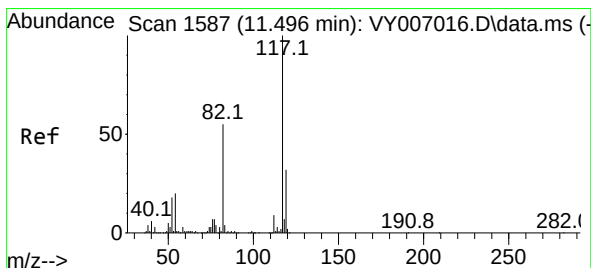
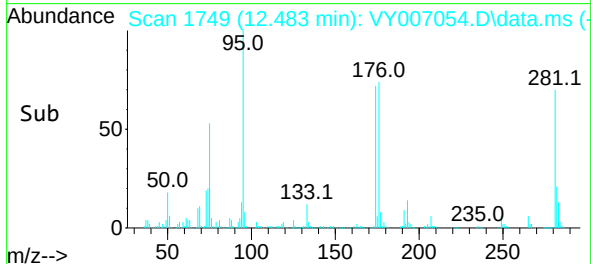
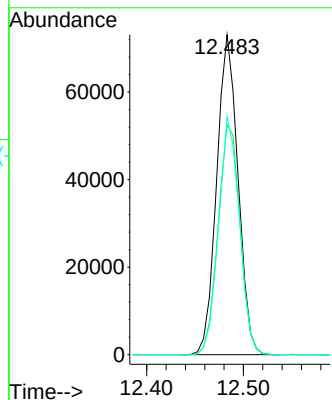
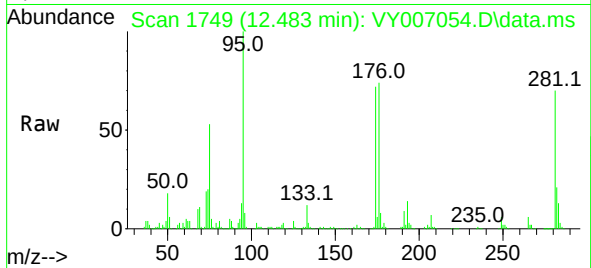




#62
4-Bromofluorobenzene
Concen: 49.583 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007054.D
Acq: 07 Jan 2022 15:41

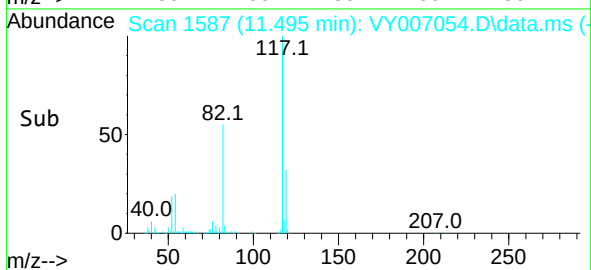
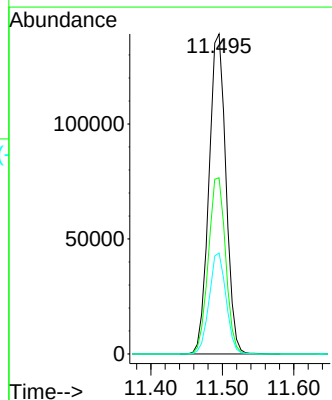
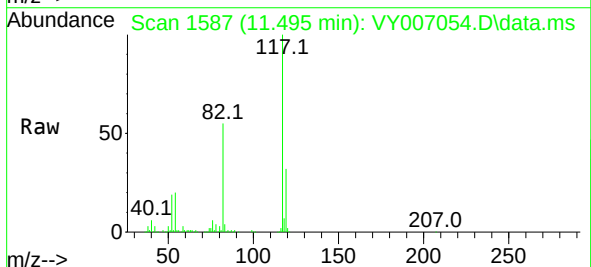
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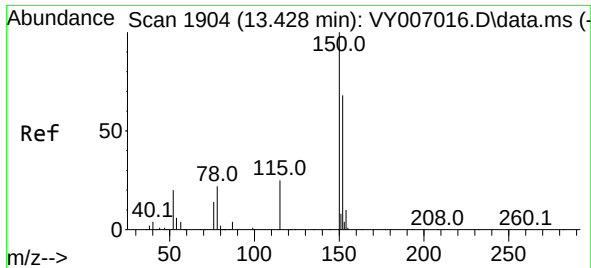
Tgt Ion: 95 Resp: 111724
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.6
176 72.7 0.0 141.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007054.D
Acq: 07 Jan 2022 15:41

Tgt Ion: 117 Resp: 229324
Ion Ratio Lower Upper
117 100
82 55.0 44.1 66.1
119 31.6 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: VY007054.D
 Acq: 07 Jan 2022 15:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-2

Tgt Ion:152 Resp: 104765
 Ion Ratio Lower Upper
 152 100
 115 62.3 31.9 95.5
 150 157.4 0.0 358.0

