

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007090.D
 Acq On : 08 Jan 2022 19:46
 Operator : SY/MD
 Sample : N1065-03
 Misc : 1.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-1

Quant Time: Jan 10 03:42:54 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)

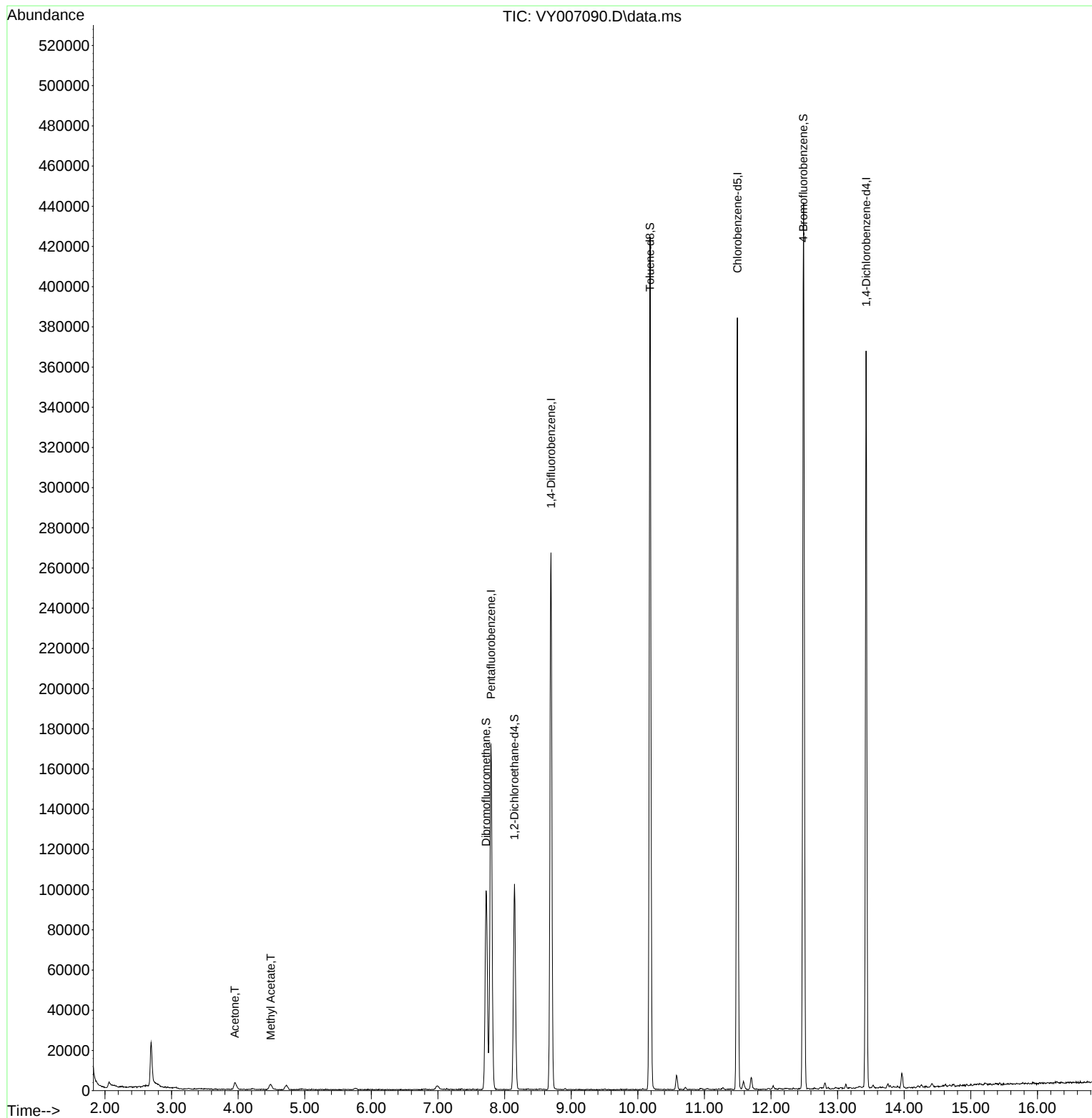
Internal Standards						
1) Pentafluorobenzene	7.795	168	125782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	224736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	203448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82008	54.499	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.000%	
35) Dibromofluoromethane	7.722	113	71662	47.844	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.680%	
50) Toluene-d8	10.185	98	272299	49.217	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.440%	
62) 4-Bromofluorobenzene	12.483	95	96682	48.454	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.900%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	6186	21.911	ug/l	92
18) Methyl Acetate	4.491	43	5166	3.989	ug/l	97

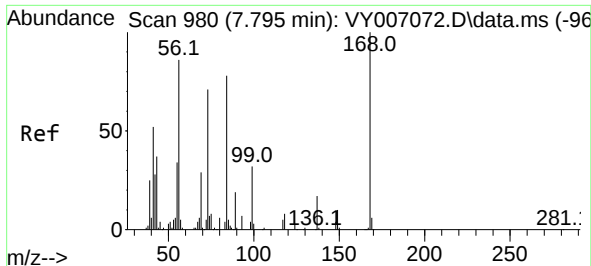
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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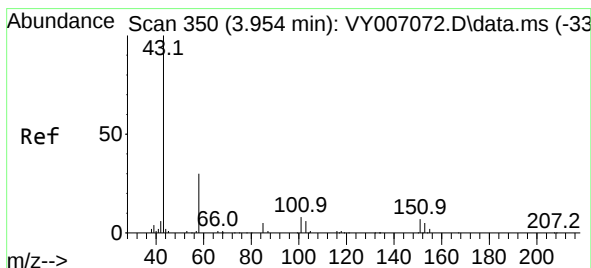
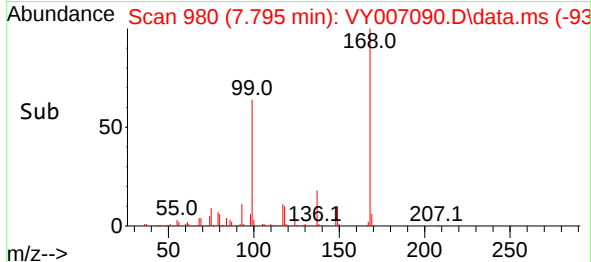
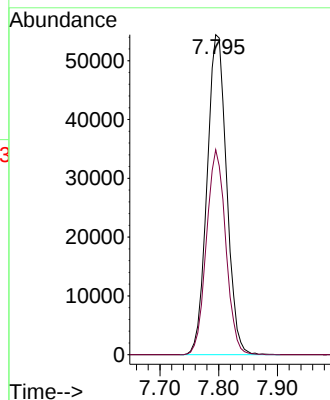
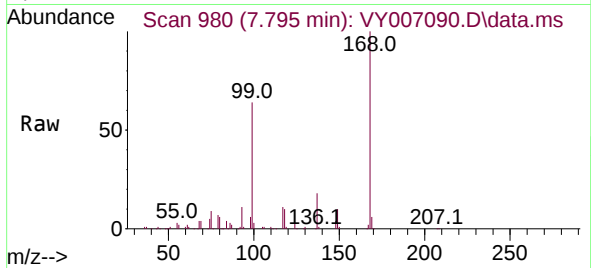




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007090.D
Acq: 08 Jan 2022 19:46

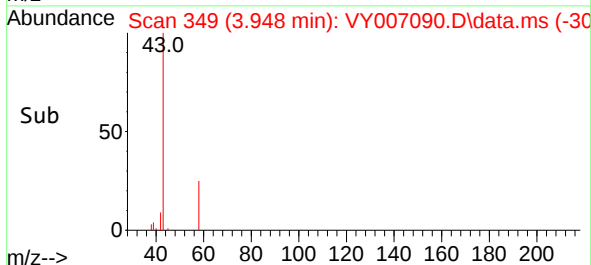
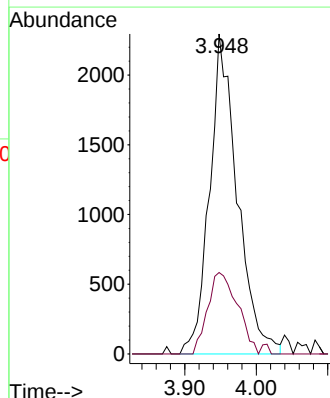
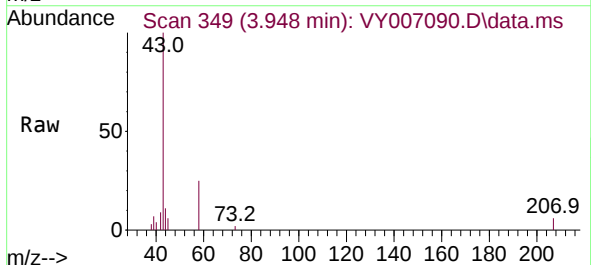
Instrument :
MSVOA_Y
ClientSampleId :
AMI-1

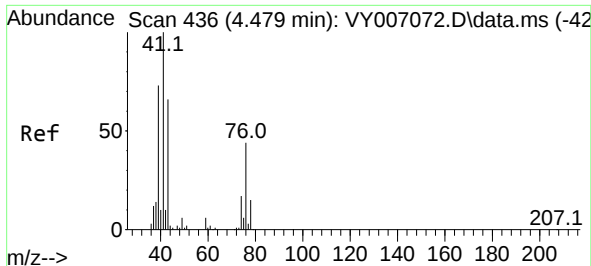
Tgt Ion:168 Resp: 125782
Ion Ratio Lower Upper
168 100
99 64.1 49.1 73.7



#16
Acetone
Concen: 21.911 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007090.D
Acq: 08 Jan 2022 19:46

Tgt Ion: 43 Resp: 6186
Ion Ratio Lower Upper
43 100
58 25.4 23.8 35.6

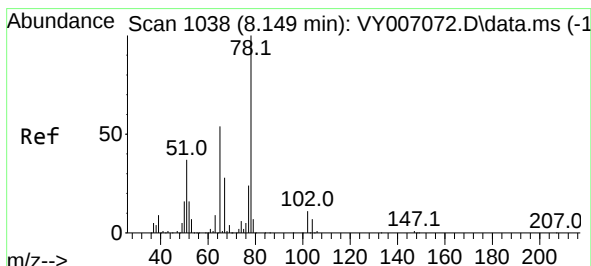
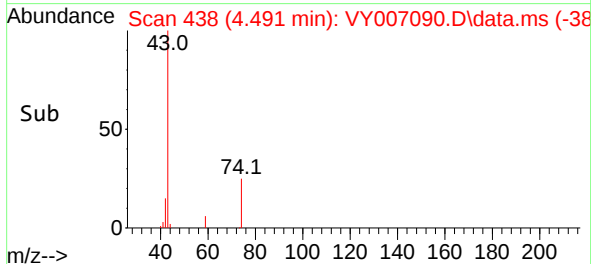
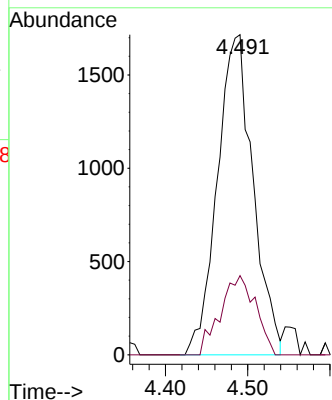
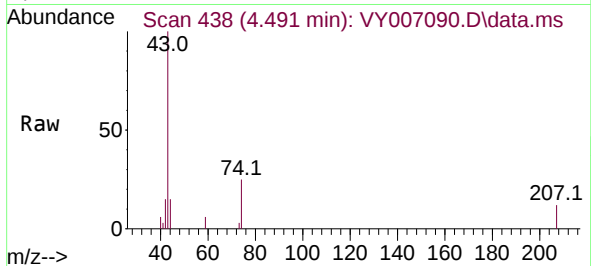




#18
Methyl Acetate
Concen: 3.989 ug/l
RT: 4.491 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY007090.D
Acq: 08 Jan 2022 19:46

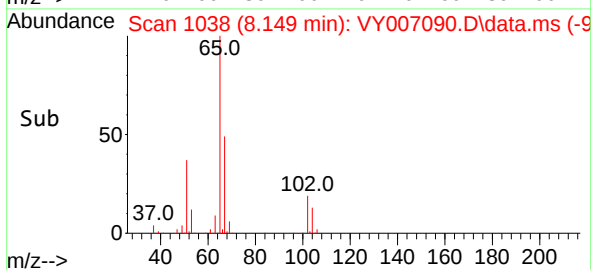
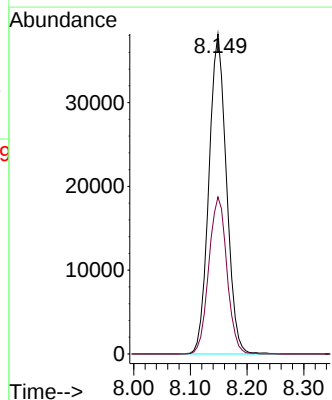
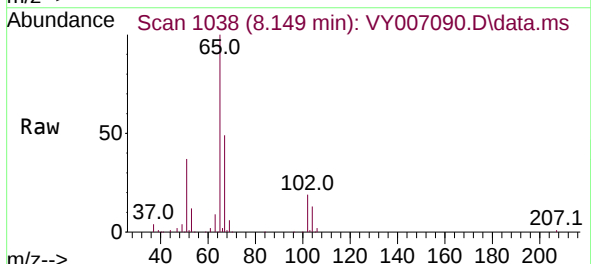
Instrument :
MSVOA_Y
ClientSampleId :
AMI-1

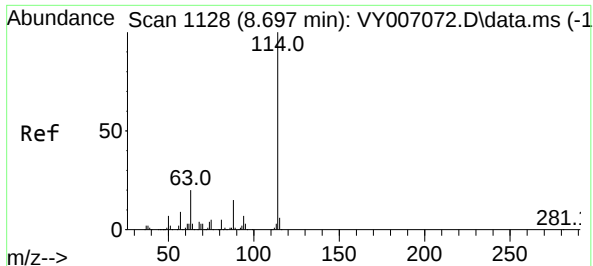
Tgt Ion: 43 Resp: 5166
Ion Ratio Lower Upper
43 100
74 24.3 20.9 31.3



#33
1,2-Dichloroethane-d4
Concen: 54.499 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY007090.D
Acq: 08 Jan 2022 19:46

Tgt Ion: 65 Resp: 82008
Ion Ratio Lower Upper
65 100
67 50.6 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: VY007090.D

Acq: 08 Jan 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

AMI-1

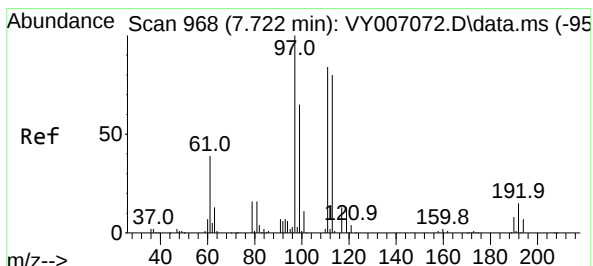
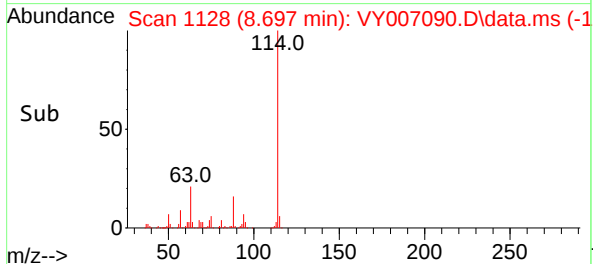
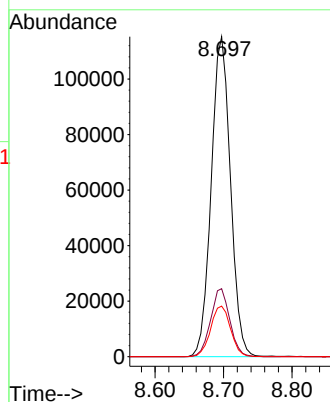
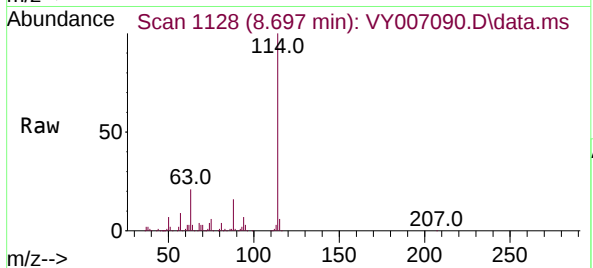
Tgt Ion:114 Resp: 224736

Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.2

88 15.8 0.0 31.0



#35

Dibromofluoromethane

Concen: 47.844 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY007090.D

Acq: 08 Jan 2022 19:46

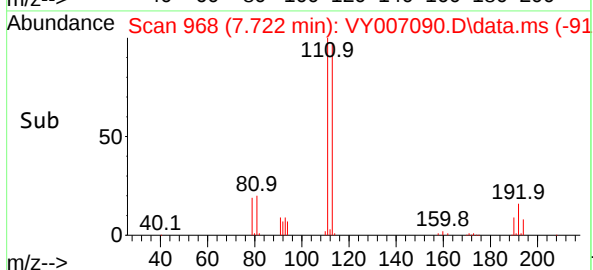
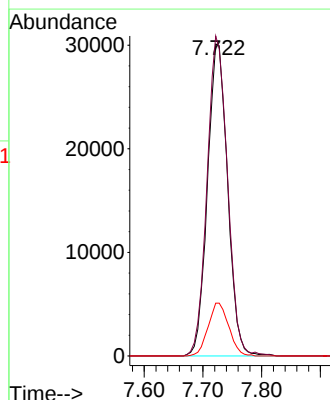
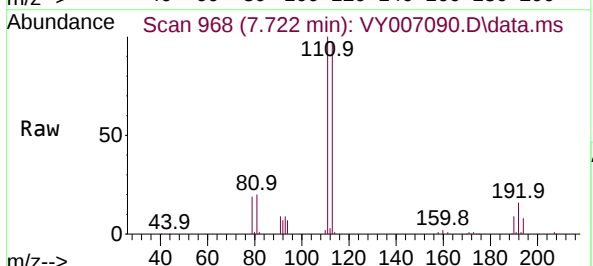
Tgt Ion:113 Resp: 71662

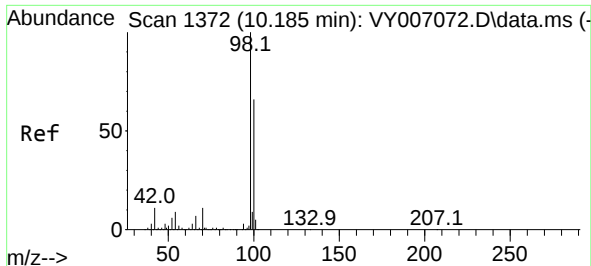
Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.4

192 17.4 14.2 21.4

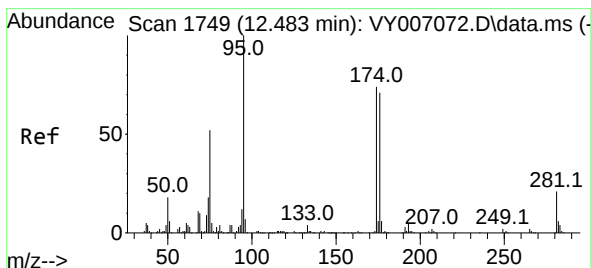
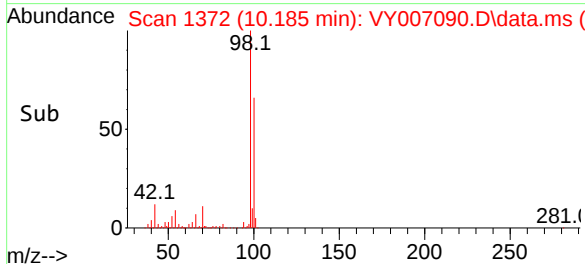
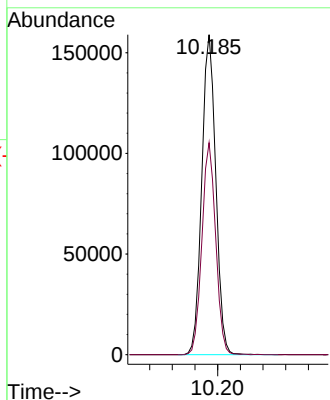
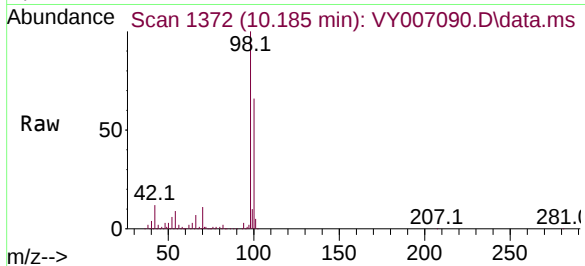




#50
Toluene-d8
Concen: 49.217 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007090.D
Acq: 08 Jan 2022 19:46

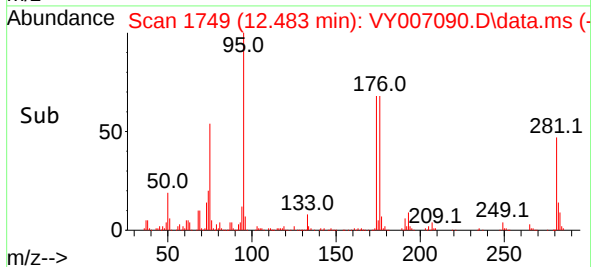
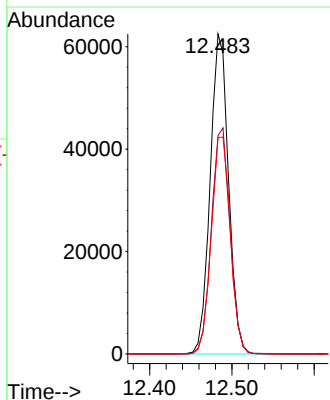
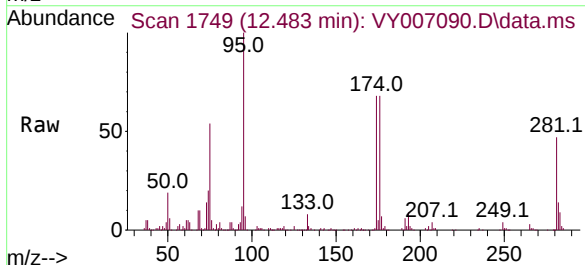
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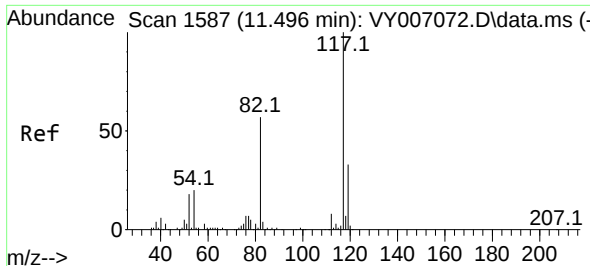
Tgt Ion: 98 Resp: 272299
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.454 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007090.D
Acq: 08 Jan 2022 19:46

Tgt Ion: 95 Resp: 96682
Ion Ratio Lower Upper
95 100
174 71.9 0.0 148.4
176 70.5 0.0 146.6

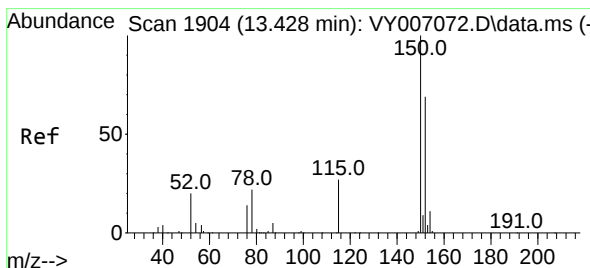
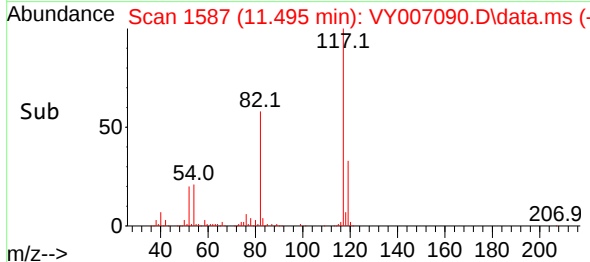
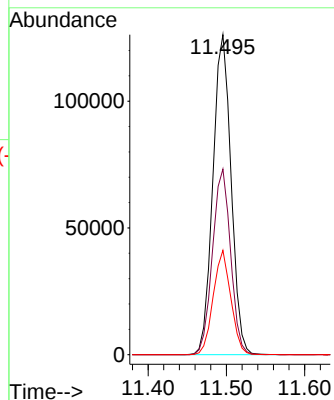
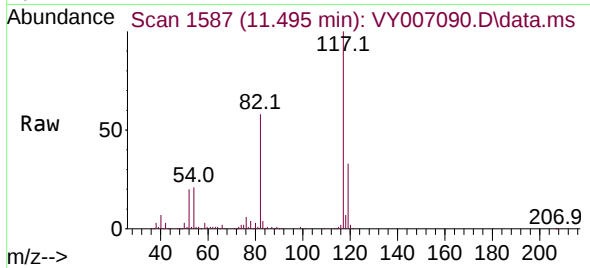




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007090.D
Acq: 08 Jan 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
AMI-1

Tgt Ion:117 Resp: 203448
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.0
119 32.6 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: VY007090.D
Acq: 08 Jan 2022 19:46

Tgt Ion:152 Resp: 86810
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.0
150 156.2 0.0 348.4

