

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007060.D
 Acq On : 07 Jan 2022 18:02
 Operator : SY/MD
 Sample : N1065-24
 Misc : 2.90g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-6

Quant Time: Jan 08 04:12:02 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)

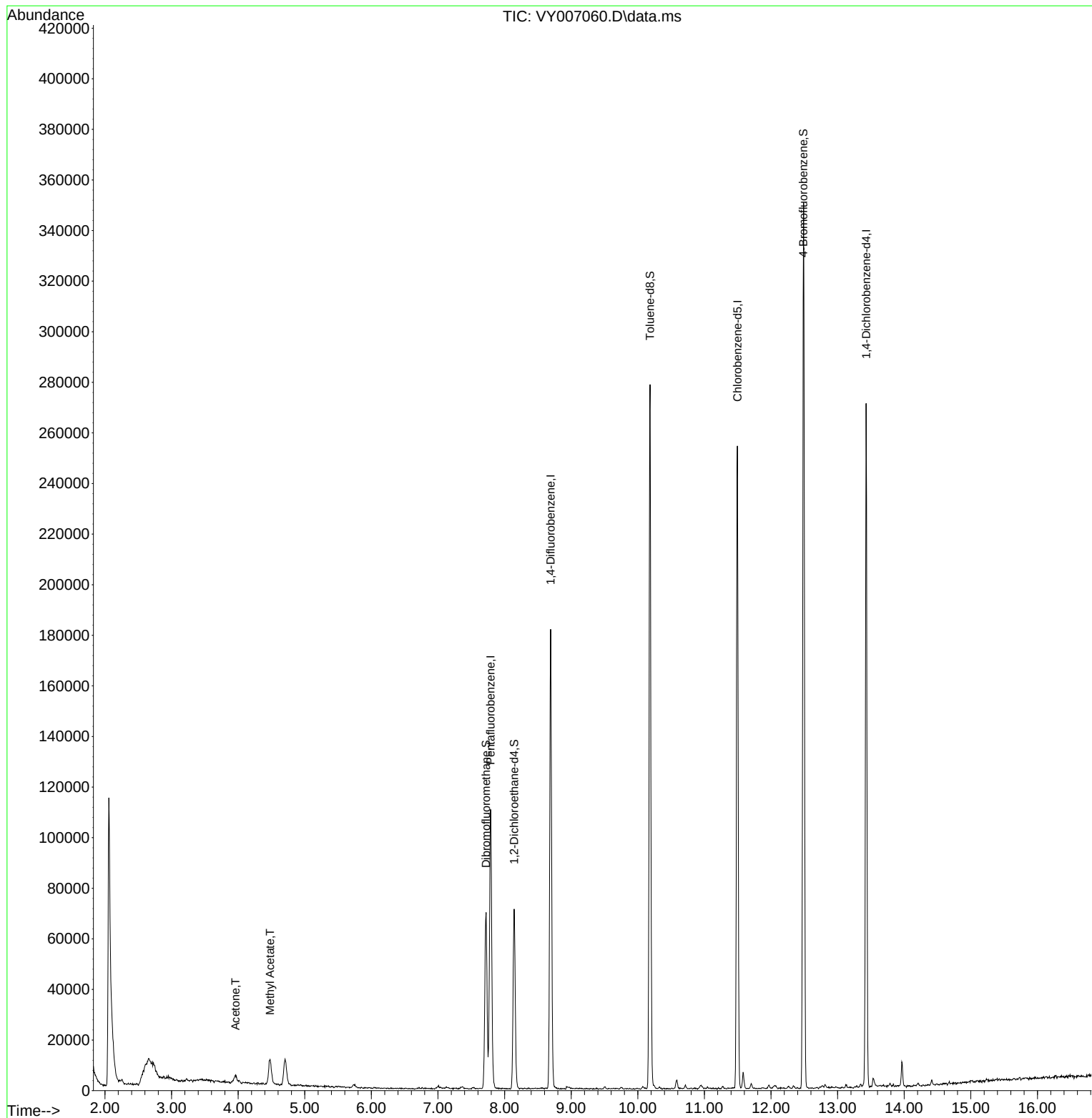
Internal Standards						
1) Pentafluorobenzene	7.789	168	83989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	155098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	142565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	57930	58.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.860%
35) Dibromofluoromethane	7.722	113	50411	49.446	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.900%
50) Toluene-d8	10.184	98	186560	49.250	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.500%
62) 4-Bromofluorobenzene	12.483	95	70807	49.634	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.260%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	6188	28.330	ug/l	94
18) Methyl Acetate	4.478	43	20021	21.365	ug/l	99

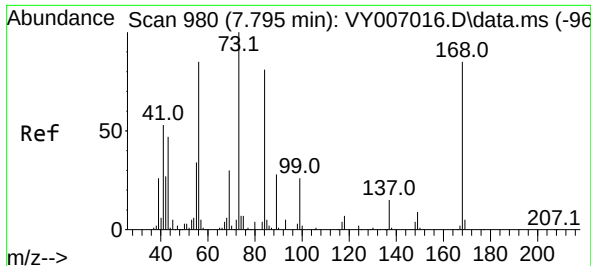
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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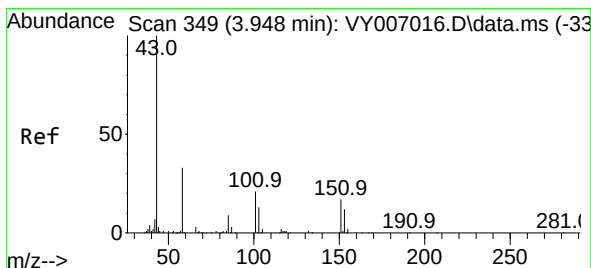
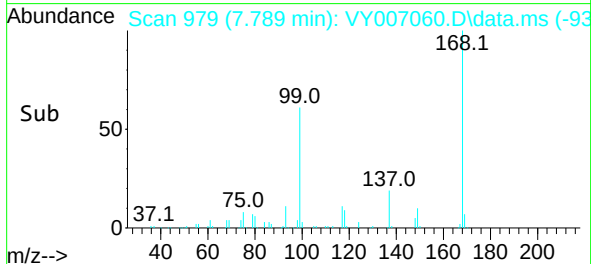
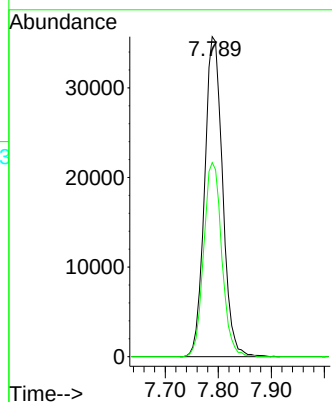
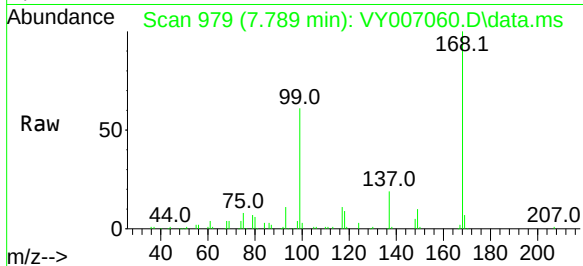




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007060.D
Acq: 07 Jan 2022 18:02

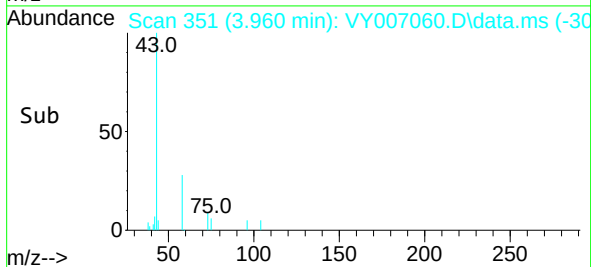
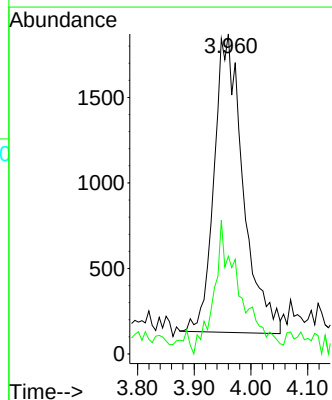
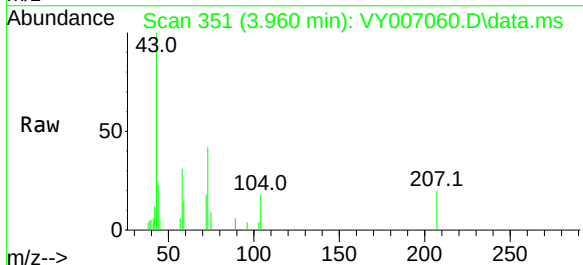
Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

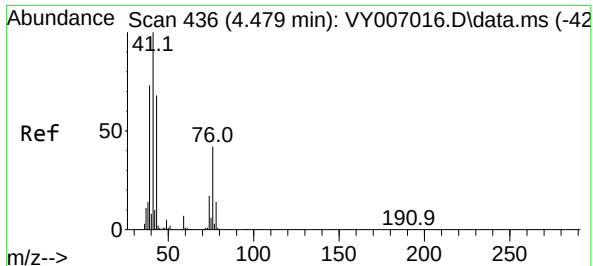
Tgt Ion:168 Resp: 83989
Ion Ratio Lower Upper
168 100
99 60.6 48.9 73.3



#16
Acetone
Concen: 28.330 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007060.D
Acq: 07 Jan 2022 18:02

Tgt Ion: 43 Resp: 6188
Ion Ratio Lower Upper
43 100
58 29.5 26.3 39.5

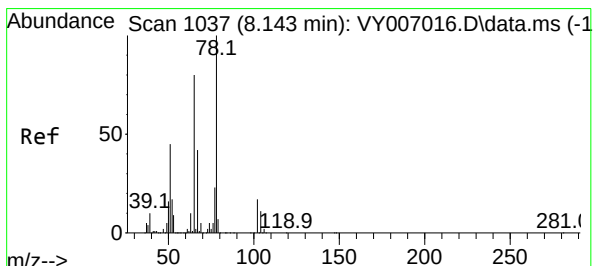
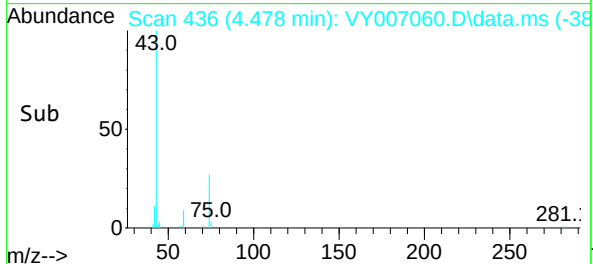
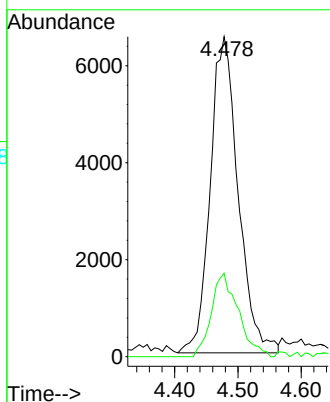
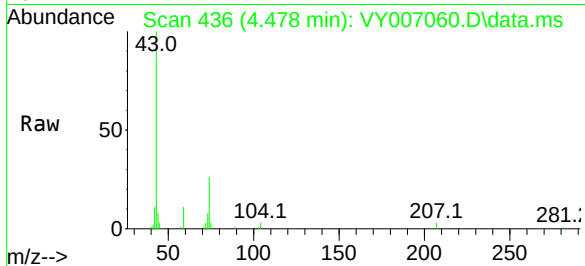




#18
Methyl Acetate
Concen: 21.365 ug/l
RT: 4.478 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007060.D
Acq: 07 Jan 2022 18:02

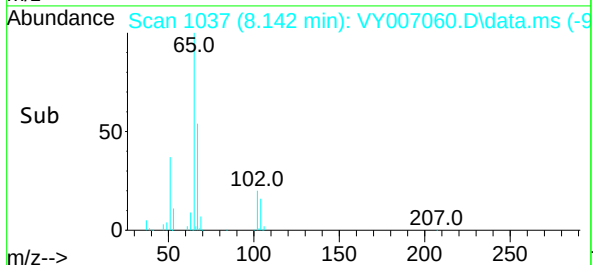
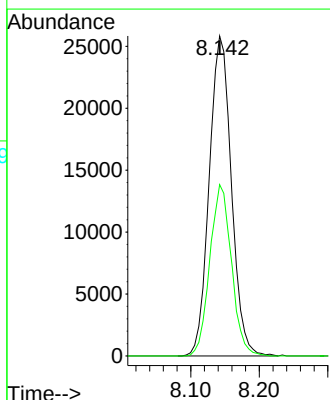
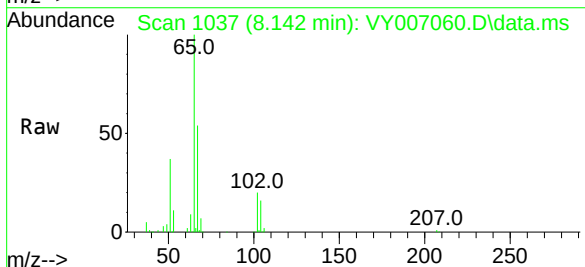
Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

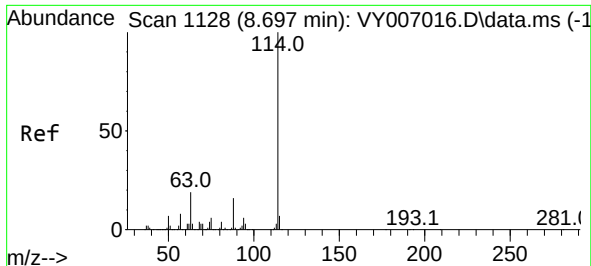
Tgt Ion: 43 Resp: 20021
Ion Ratio Lower Upper
43 100
74 25.4 20.9 31.3



#33
1,2-Dichloroethane-d4
Concen: 58.431 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007060.D
Acq: 07 Jan 2022 18:02

Tgt Ion: 65 Resp: 57930
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007060.D

Acq: 07 Jan 2022 18:02

Instrument :

MSVOA_Y

ClientSampleId :

AMI-6

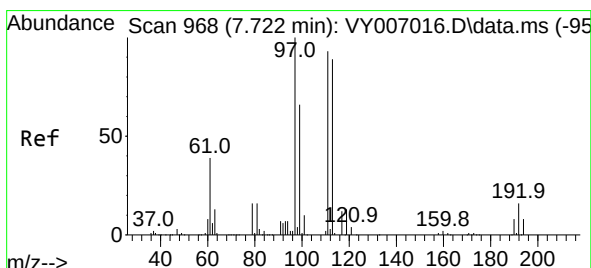
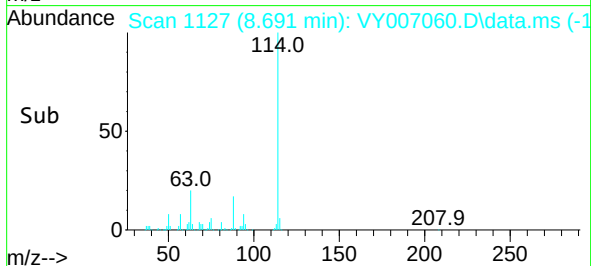
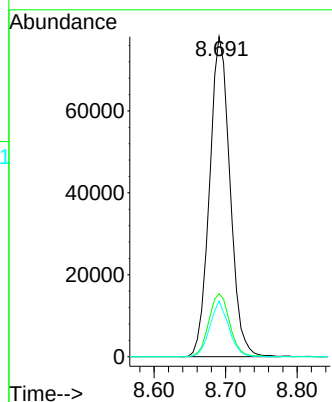
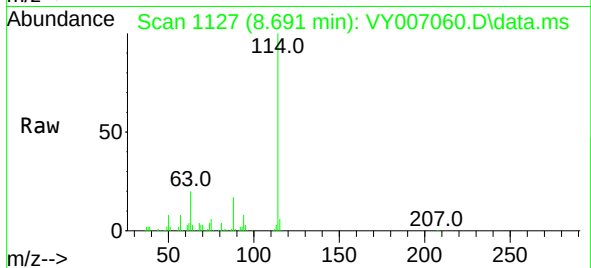
Tgt Ion:114 Resp: 155098

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.6

88 17.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.446 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY007060.D

Acq: 07 Jan 2022 18:02

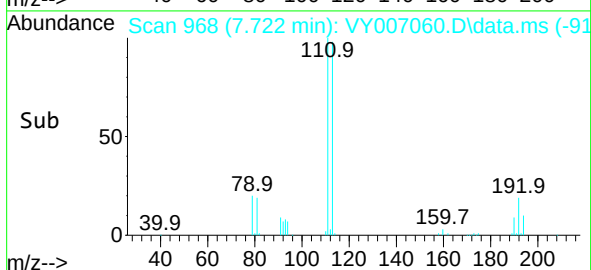
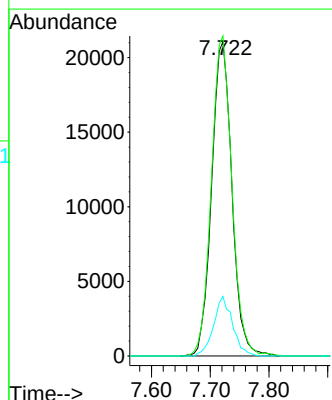
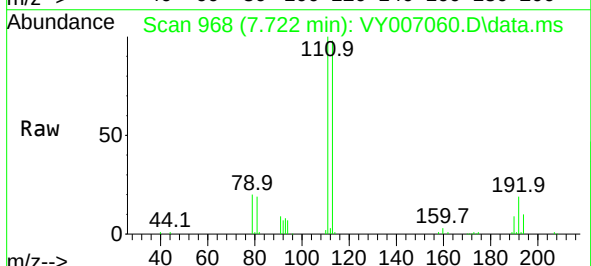
Tgt Ion:113 Resp: 50411

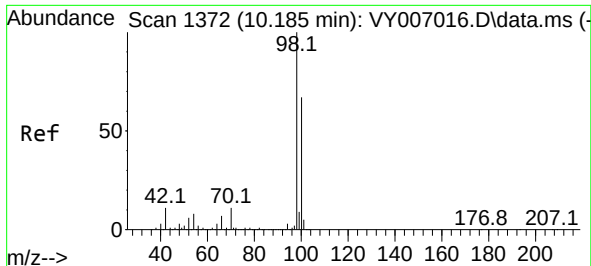
Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

192 17.7 14.6 21.8

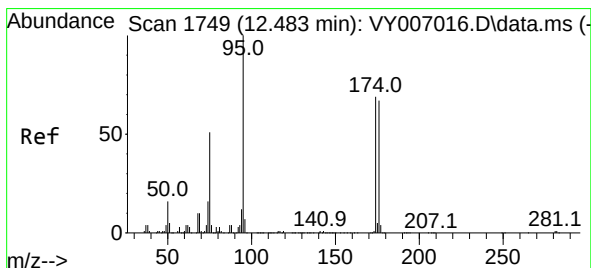
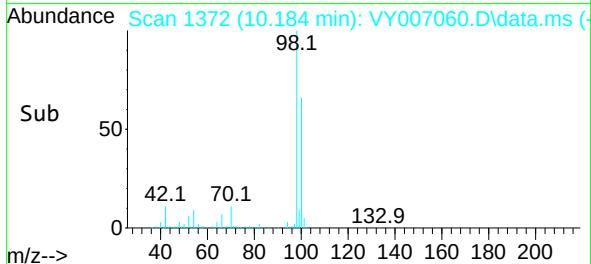
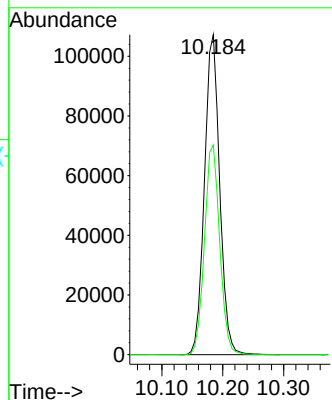
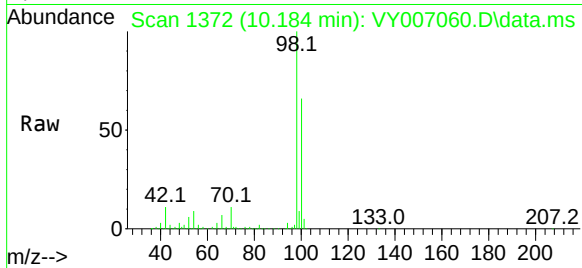




#50
Toluene-d8
Concen: 49.250 ug/l
RT: 10.184 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007060.D
Acq: 07 Jan 2022 18:02

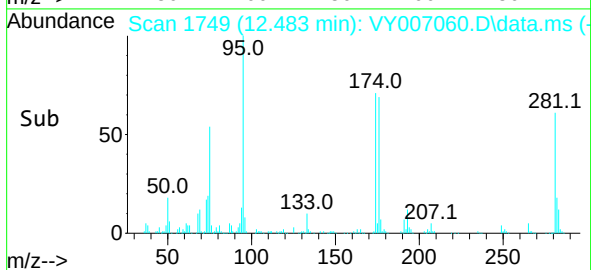
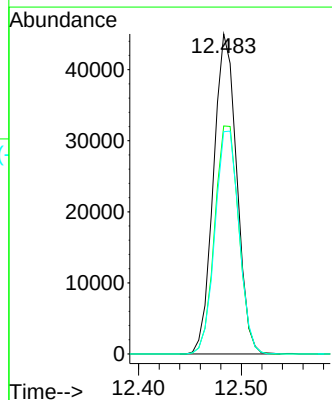
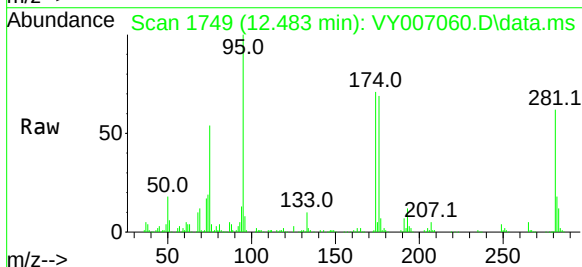
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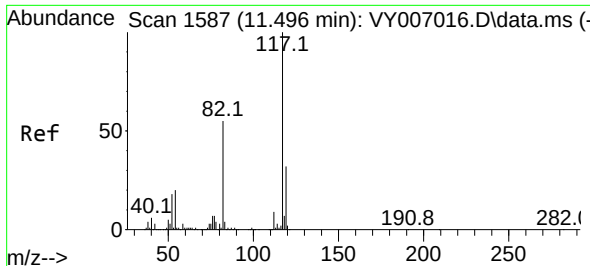
Tgt Ion: 98 Resp: 186560
Ion Ratio Lower Upper
98 100
100 65.7 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 49.634 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007060.D
Acq: 07 Jan 2022 18:02

Tgt Ion: 95 Resp: 70807
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.6
176 71.9 0.0 141.0

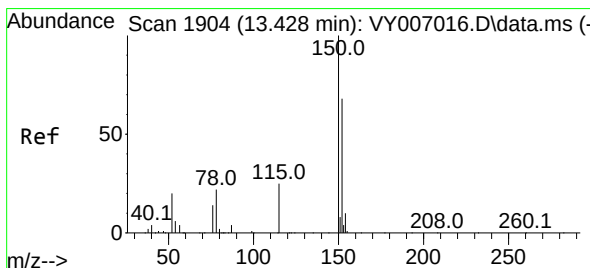
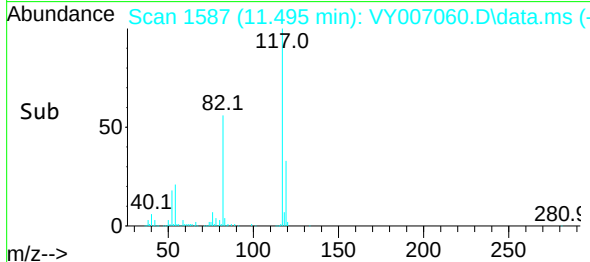
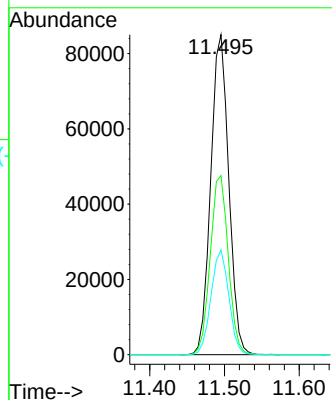
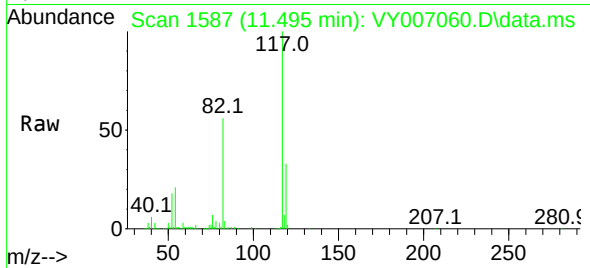




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007060.D
Acq: 07 Jan 2022 18:02

Instrument :
MSVOA_Y
ClientSampleId :
AMI-6

Tgt Ion:117 Resp: 142565
Ion Ratio Lower Upper
117 100
82 55.9 44.1 66.1
119 32.7 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: VY007060.D
Acq: 07 Jan 2022 18:02

Tgt Ion:152 Resp: 65726
Ion Ratio Lower Upper
152 100
115 62.2 31.9 95.5
150 157.9 0.0 358.0

