

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007064.D
 Acq On : 07 Jan 2022 19:37
 Operator : SY/MD
 Sample : N1065-40
 Misc : 4.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-10

Quant Time: Jan 08 04:13:03 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)

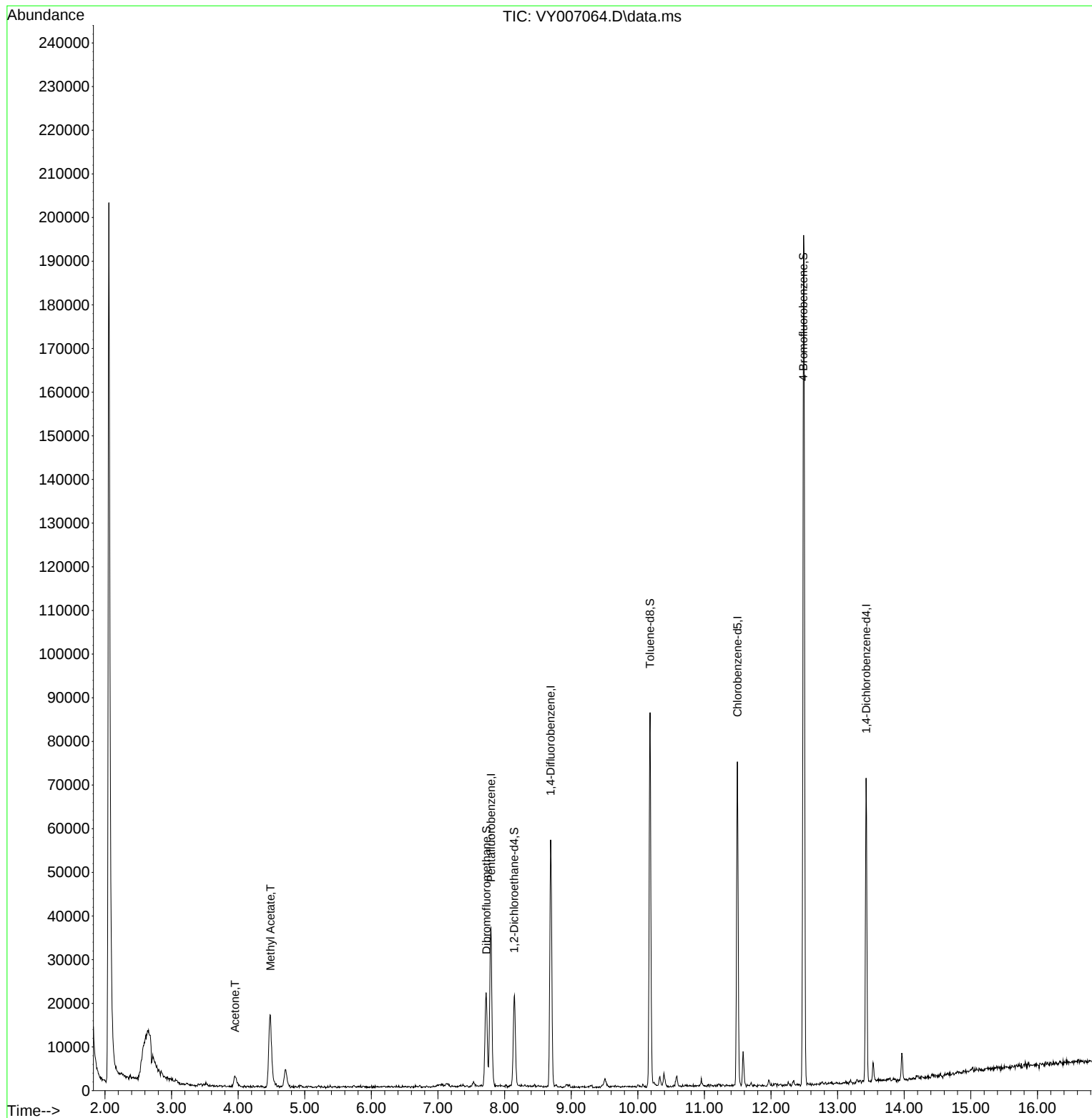
Internal Standards						
1) Pentafluorobenzene	7.795	168	27751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	49210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	40520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	16692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	16899	51.588	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.180%
35) Dibromofluoromethane	7.728	113	16129	49.861	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.720%
50) Toluene-d8	10.185	98	57529	47.866	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.740%
62) 4-Bromofluorobenzene	12.483	95	18400	40.651	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.300%
Target Compounds						
						Qvalue
16) Acetone	3.954	43	3800	52.654	ug/l	97
18) Methyl Acetate	4.485	43	34455	111.279	ug/l	98

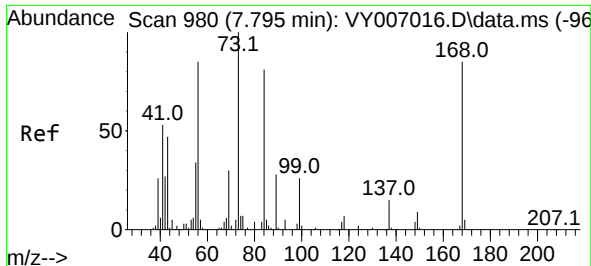
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
Data File : VY007064.D
Acq On : 07 Jan 2022 19:37
Operator : SY/MD
Sample : N1065-40
Misc : 4.59g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AMI-10

Quant Time: Jan 08 04:13:03 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

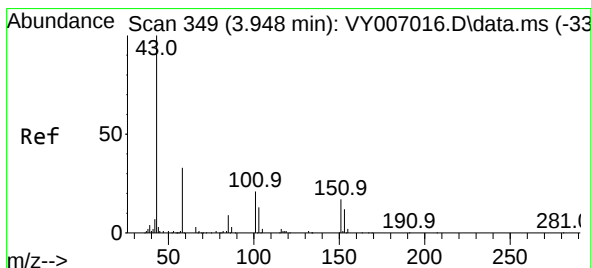
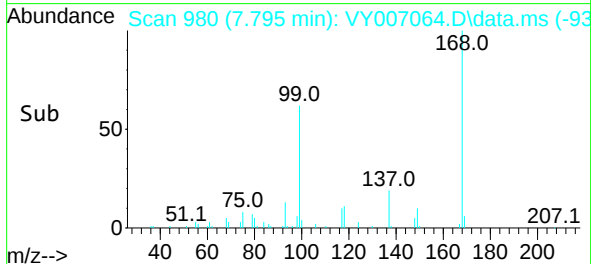
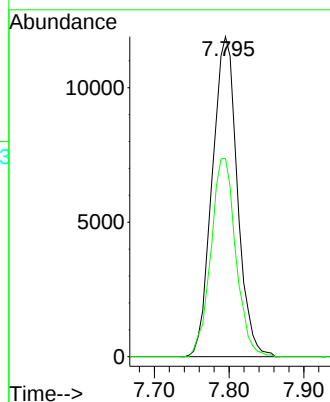
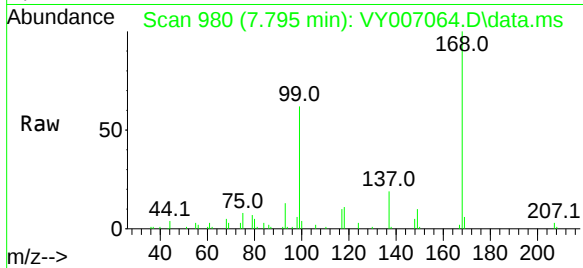




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007064.D
Acq: 07 Jan 2022 19:37

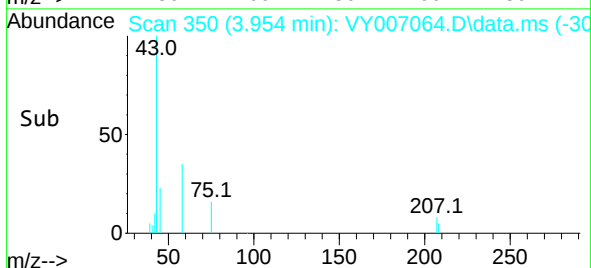
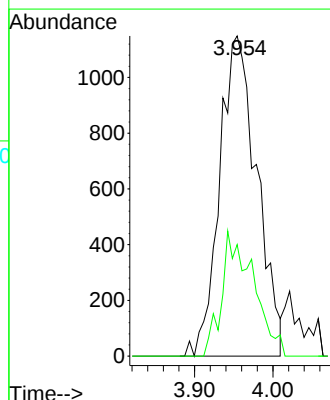
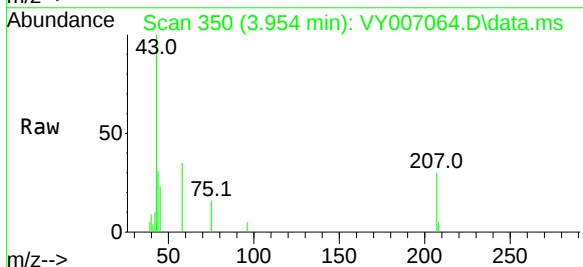
Instrument :
MSVOA_Y
ClientSampleId :
AMI-10

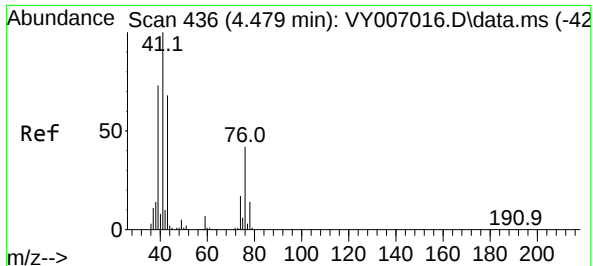
Tgt Ion:168 Resp: 27751
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 52.654 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007064.D
Acq: 07 Jan 2022 19:37

Tgt Ion: 43 Resp: 3800
Ion Ratio Lower Upper
43 100
58 34.8 26.3 39.5

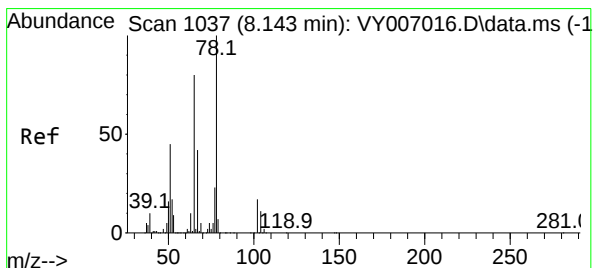
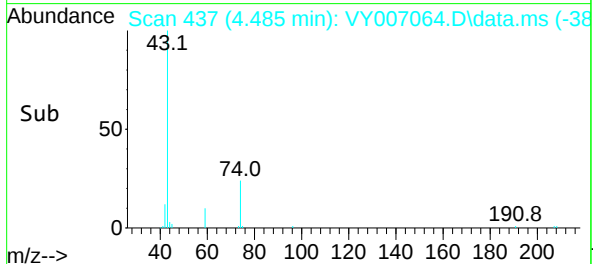
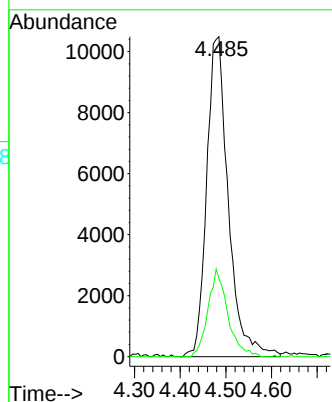
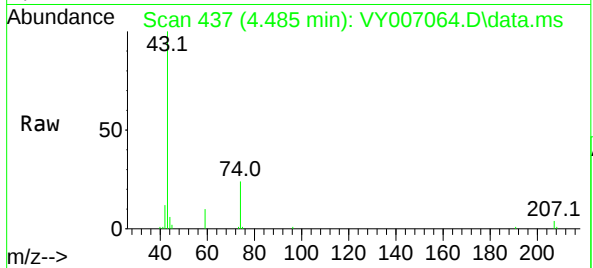




#18
Methyl Acetate
Concen: 111.279 ug/l
RT: 4.485 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY007064.D
Acq: 07 Jan 2022 19:37

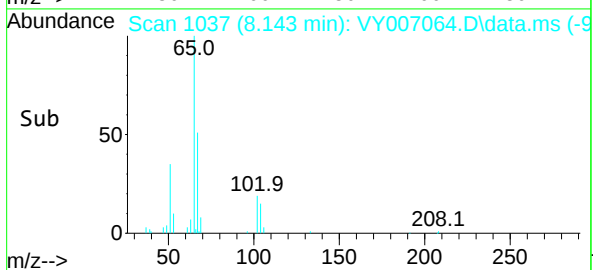
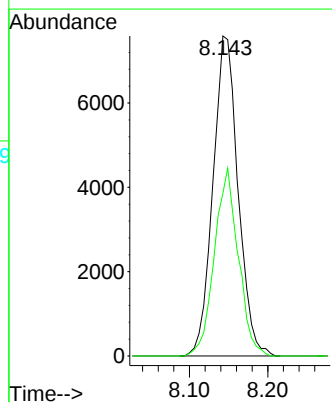
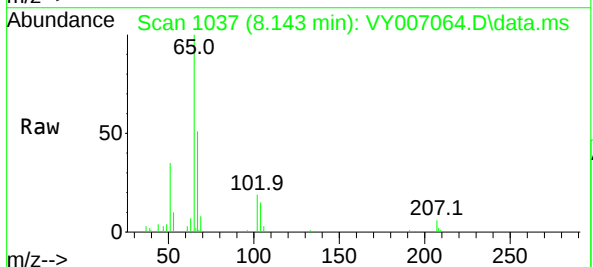
Instrument :
MSVOA_Y
ClientSampleId :
AMI-10

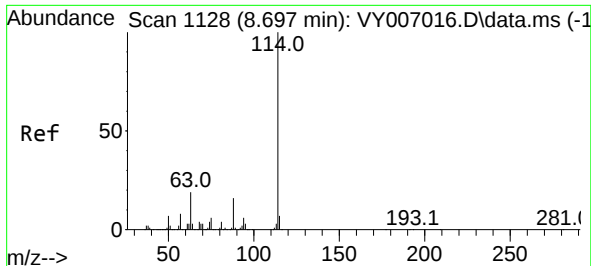
Tgt Ion: 43 Resp: 34455
Ion Ratio Lower Upper
43 100
74 24.9 20.9 31.3



#33
1,2-Dichloroethane-d4
Concen: 51.588 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007064.D
Acq: 07 Jan 2022 19:37

Tgt Ion: 65 Resp: 16899
Ion Ratio Lower Upper
65 100
67 55.8 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY007064.D

Acq: 07 Jan 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

AMI-10

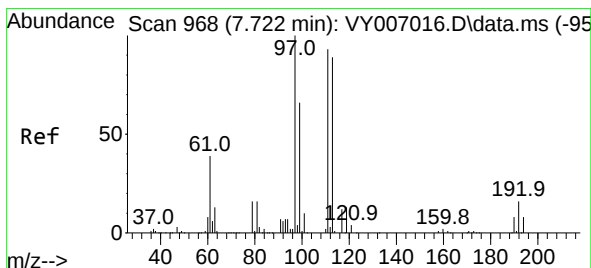
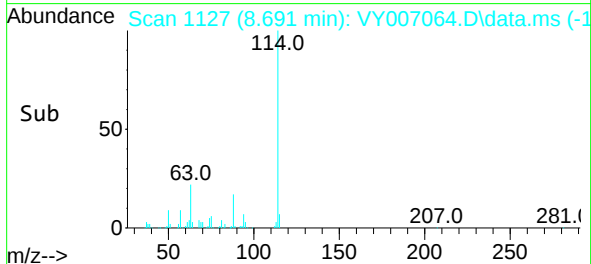
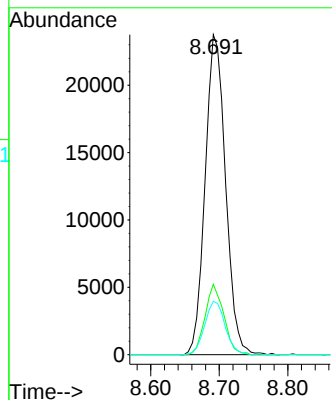
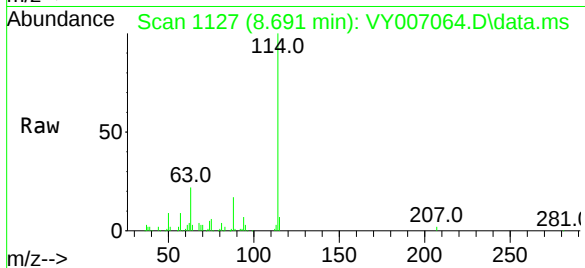
Tgt Ion:114 Resp: 49210

Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.6

88 16.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.861 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY007064.D

Acq: 07 Jan 2022 19:37

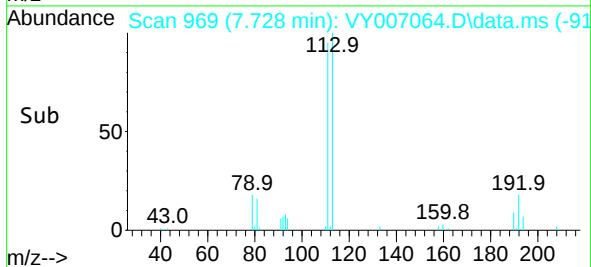
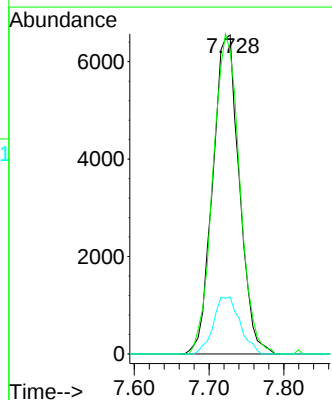
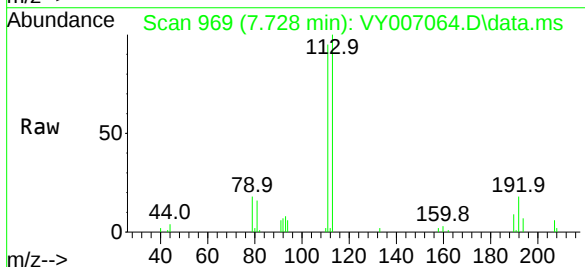
Tgt Ion:113 Resp: 16129

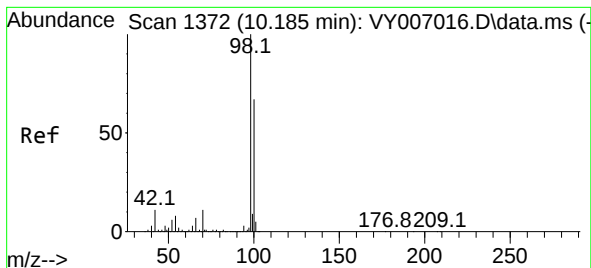
Ion Ratio Lower Upper

113 100

111 101.2 81.9 122.9

192 17.9 14.6 21.8

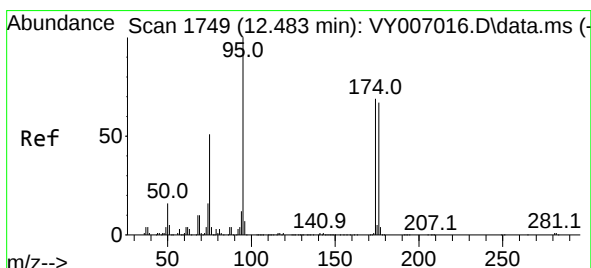
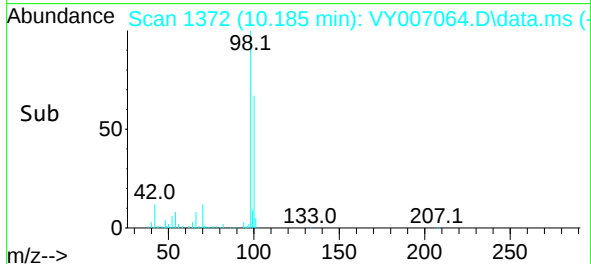
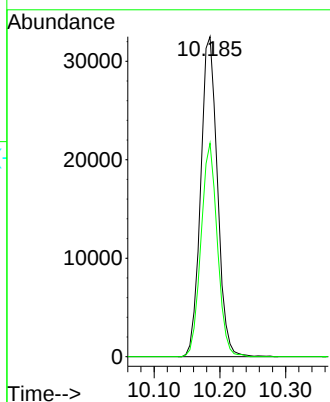
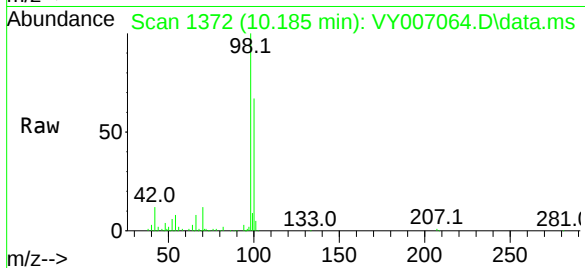




#50
Toluene-d8
Concen: 47.866 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007064.D
Acq: 07 Jan 2022 19:37

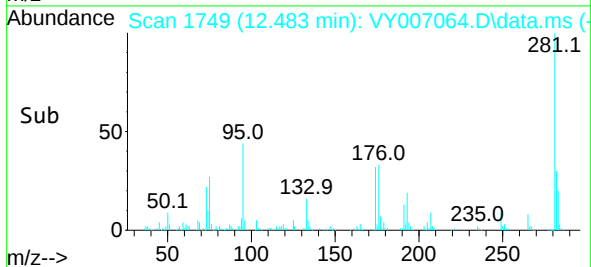
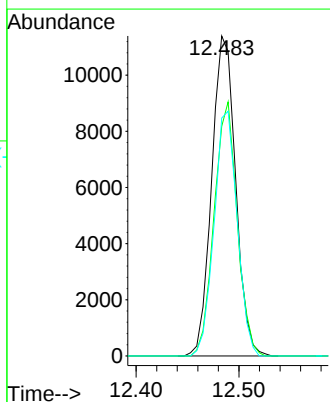
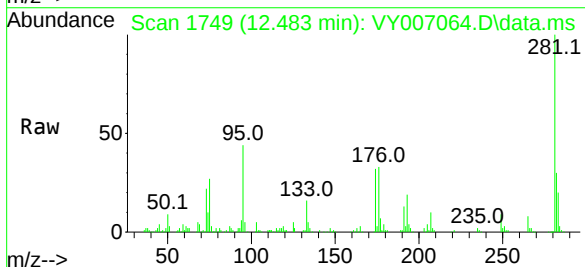
Instrument :
MSVOA_Y
ClientSampleId :
AMI-10

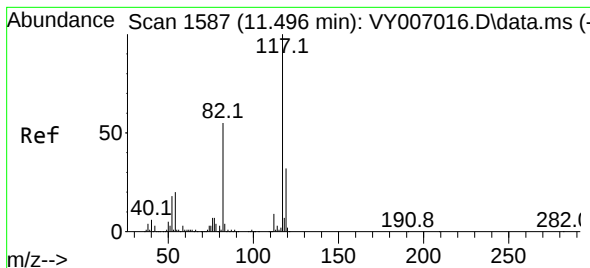
Tgt Ion: 98 Resp: 57529
Ion Ratio Lower Upper
98 100
100 65.2 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 40.651 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007064.D
Acq: 07 Jan 2022 19:37

Tgt Ion: 95 Resp: 18400
Ion Ratio Lower Upper
95 100
174 76.3 0.0 144.6
176 73.7 0.0 141.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007064.D

Acq: 07 Jan 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

AMI-10

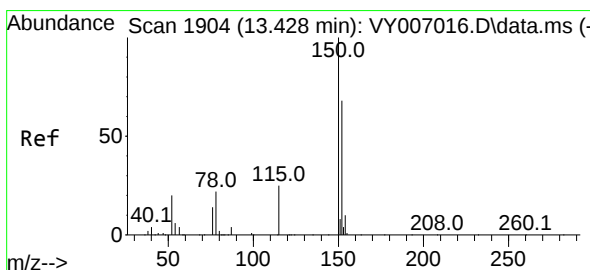
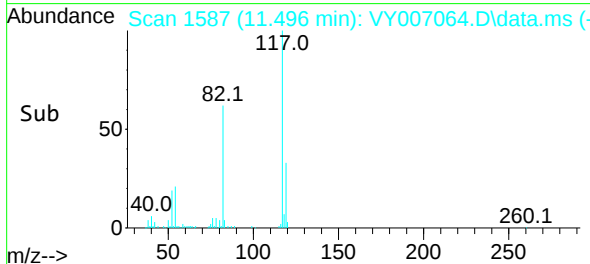
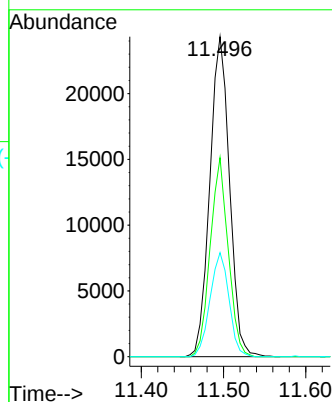
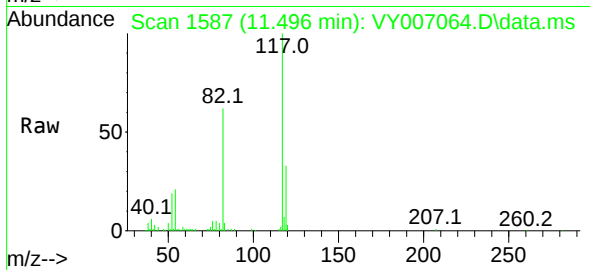
Tgt Ion:117 Resp: 40520

Ion Ratio Lower Upper

117 100

82 62.2 44.1 66.1

119 32.5 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: VY007064.D

Acq: 07 Jan 2022 19:37

Tgt Ion:152 Resp: 16692

Ion Ratio Lower Upper

152 100

115 64.4 31.9 95.5

150 159.8 0.0 358.0

