

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007093.D
 Acq On : 08 Jan 2022 21:05
 Operator : SY/MD
 Sample : N1065-16
 Misc : 5.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-4

Quant Time: Jan 10 03:43:41 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)

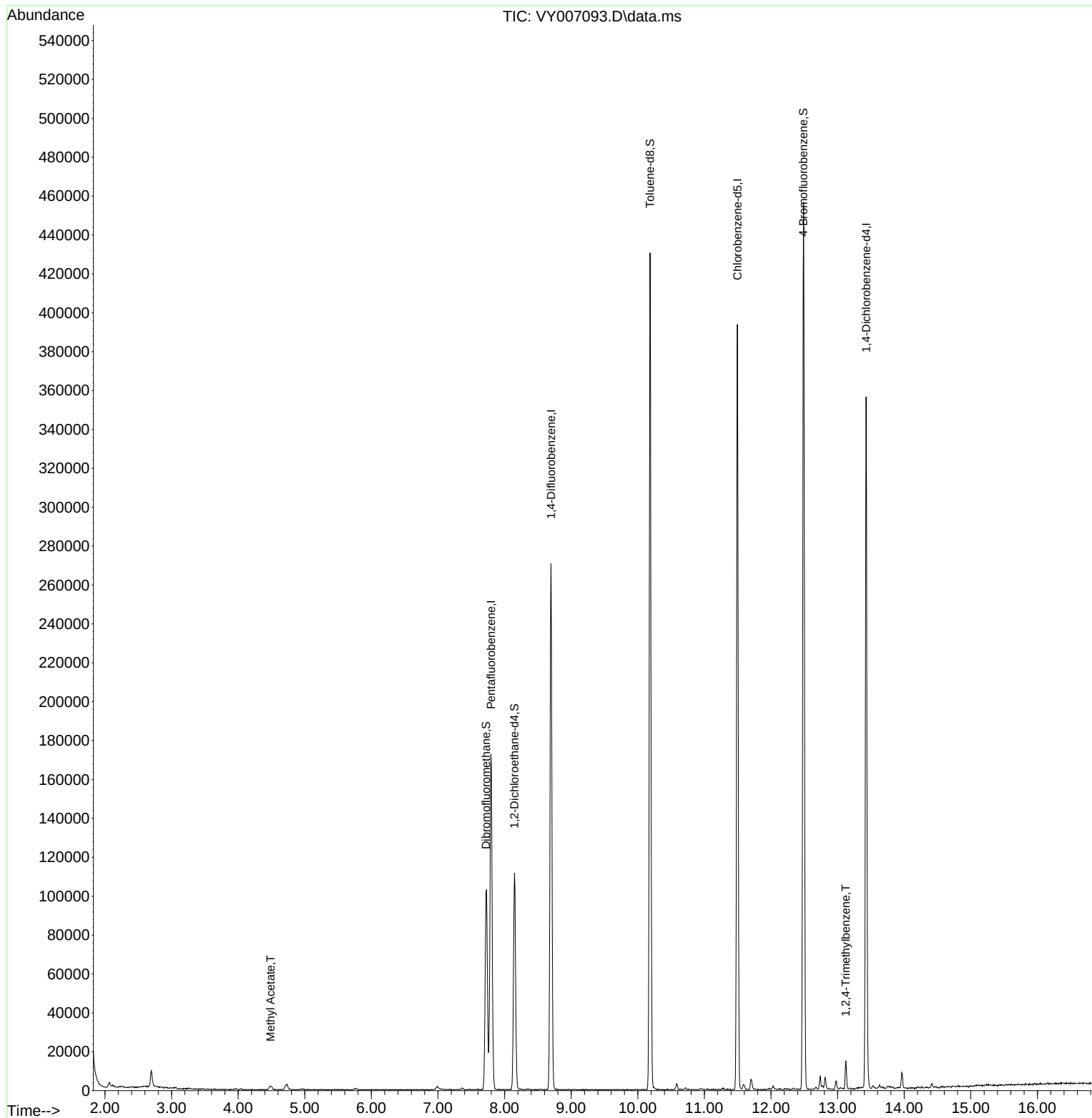
Internal Standards						
1) Pentafluorobenzene	7.795	168	125618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	225322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89483	59.544	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.080%
35) Dibromofluoromethane	7.722	113	74347	49.508	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.020%
50) Toluene-d8	10.185	98	276945	49.927	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.860%
62) 4-Bromofluorobenzene	12.483	95	99191	49.582	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.160%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.485	43	3745	2.896	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	7520	1.270	ug/l	97

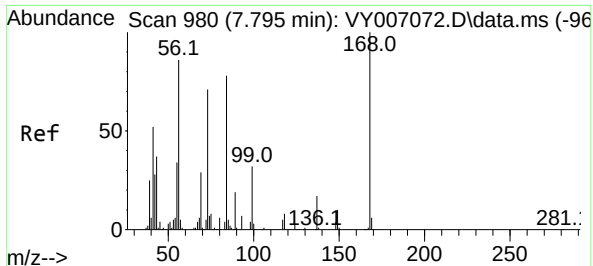
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007093.D
Acq On : 08 Jan 2022 21:05
Operator : SY/MD
Sample : N1065-16
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AMI-4

Quant Time: Jan 10 03:43:41 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

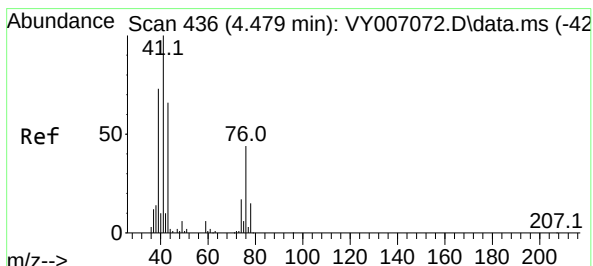
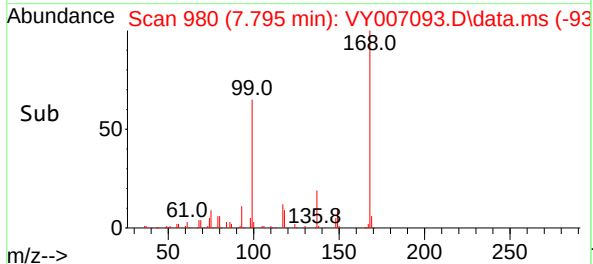
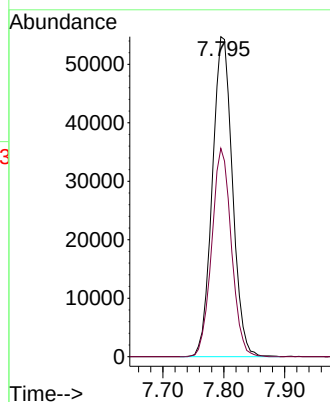
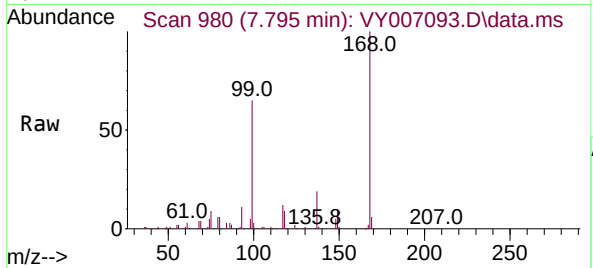




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007093.D
Acq: 08 Jan 2022 21:05

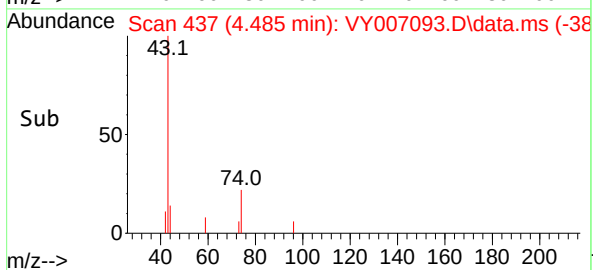
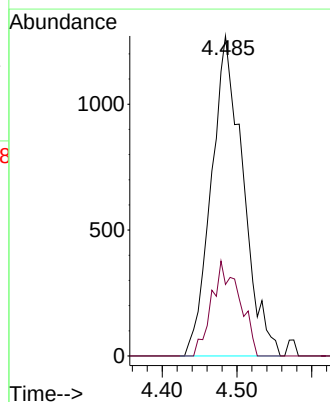
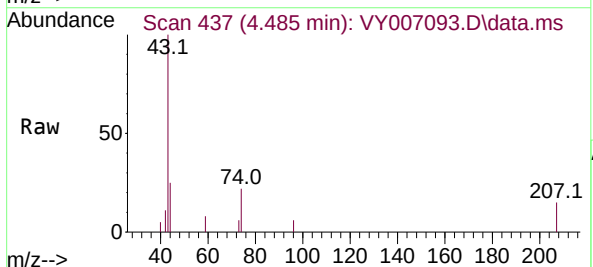
Instrument :
MSVOA_Y
ClientSampleId :
AMI-4

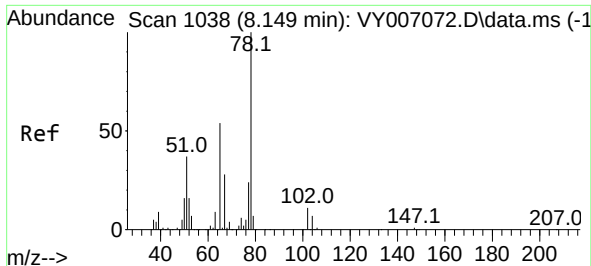
Tgt Ion:168 Resp: 125618
Ion Ratio Lower Upper
168 100
99 65.1 49.1 73.7



#18
Methyl Acetate
Concen: 2.896 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007093.D
Acq: 08 Jan 2022 21:05

Tgt Ion: 43 Resp: 3745
Ion Ratio Lower Upper
43 100
74 26.0 20.9 31.3





#33

1,2-Dichloroethane-d4

Concen: 59.544 ug/l

RT: 8.149 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007093.D

Acq: 08 Jan 2022 21:05

Instrument :

MSVOA_Y

ClientSampleId :

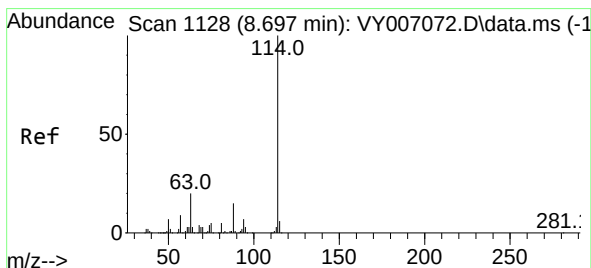
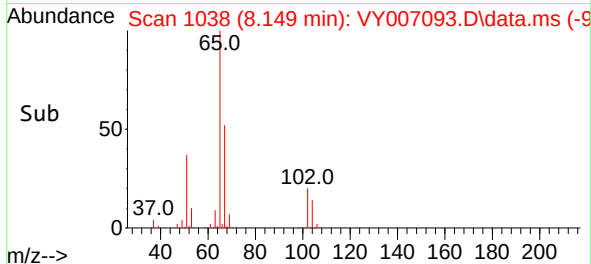
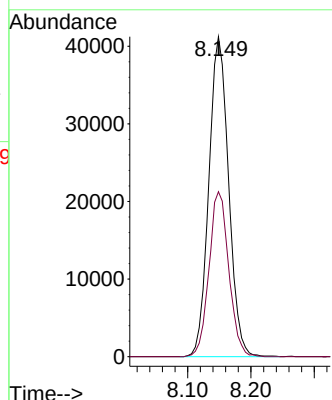
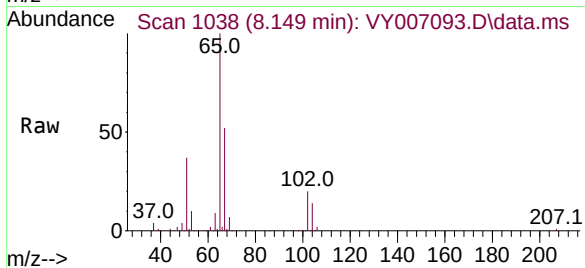
AMI-4

Tgt Ion: 65 Resp: 89483

Ion Ratio Lower Upper

65 100

67 51.5 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: VY007093.D

Acq: 08 Jan 2022 21:05

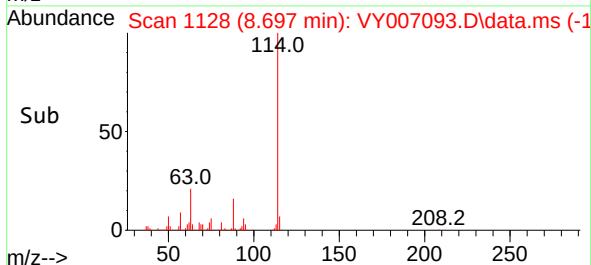
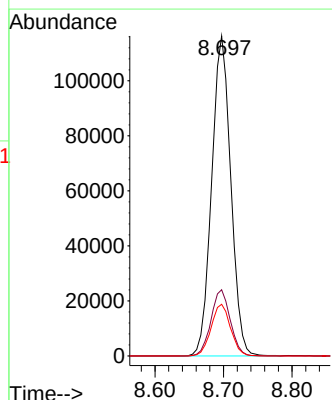
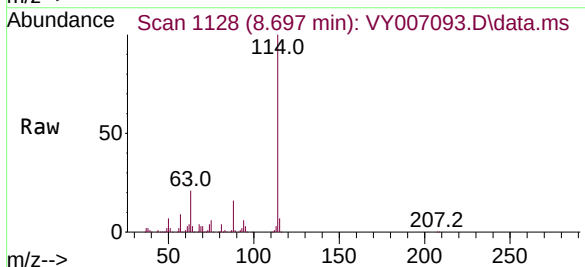
Tgt Ion: 114 Resp: 225322

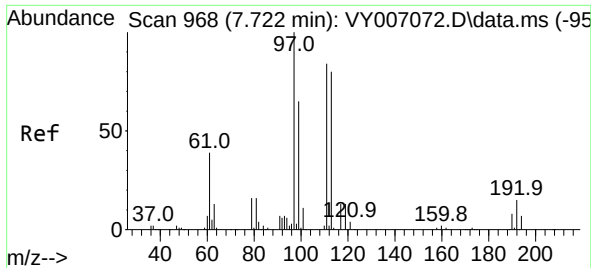
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 16.2 0.0 31.0

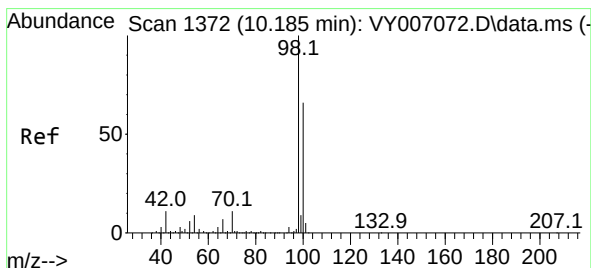
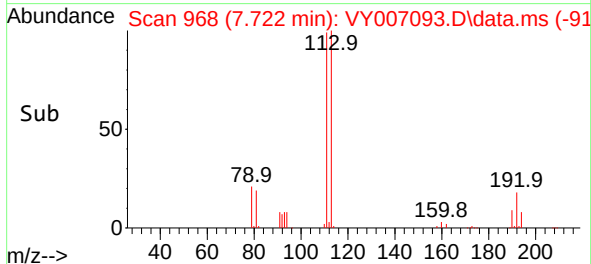
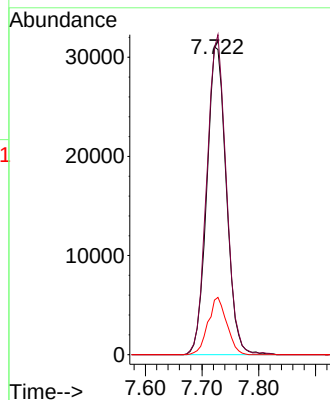
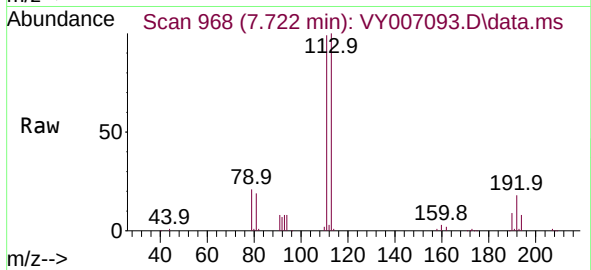




#35
 Dibromofluoromethane
 Concen: 49.508 ug/l
 RT: 7.722 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY007093.D
 Acq: 08 Jan 2022 21:05

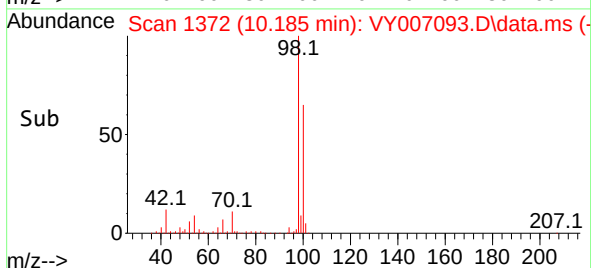
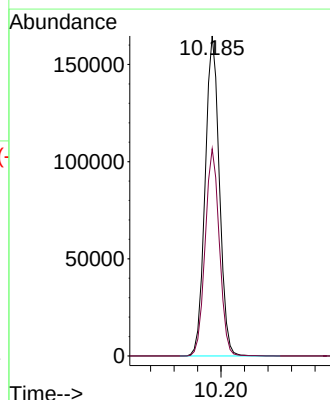
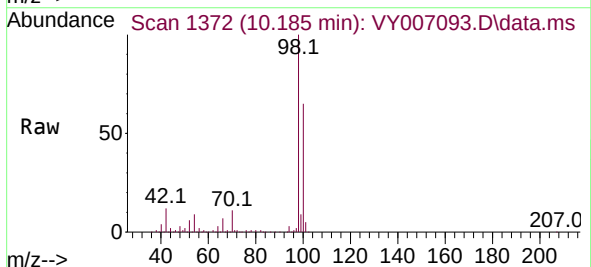
Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-4

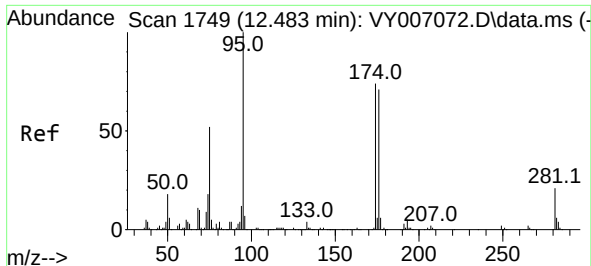
Tgt Ion:	113	Resp:	74347
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	17.8	14.2	21.4



#50
 Toluene-d8
 Concen: 49.927 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. -0.000 min
 Lab File: VY007093.D
 Acq: 08 Jan 2022 21:05

Tgt Ion:	98	Resp:	276945
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2

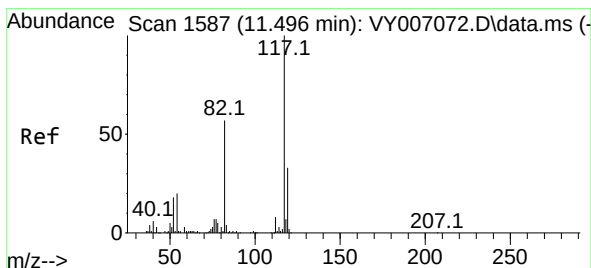
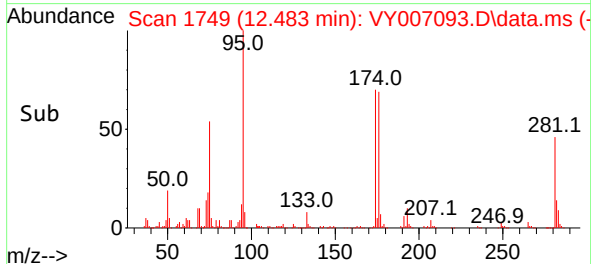
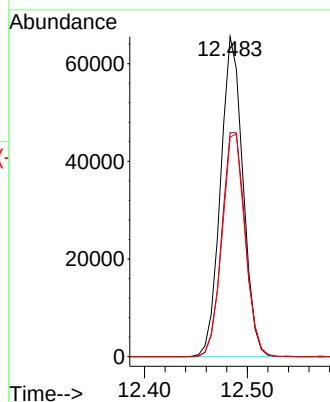
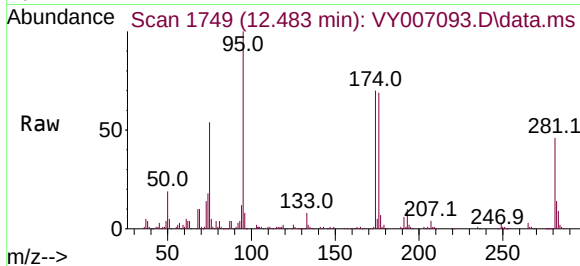




#62
4-Bromofluorobenzene
Concen: 49.582 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007093.D
Acq: 08 Jan 2022 21:05

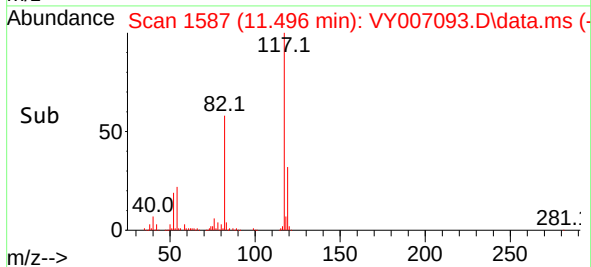
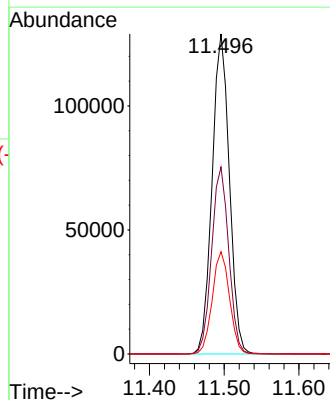
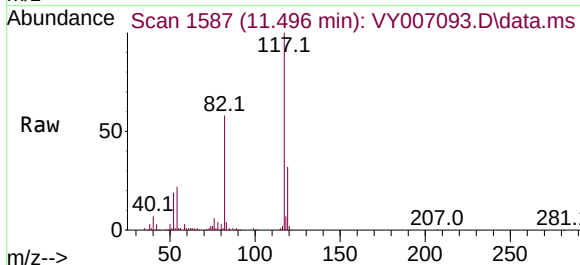
Instrument :
MSVOA_Y
ClientSampleId :
AMI-4

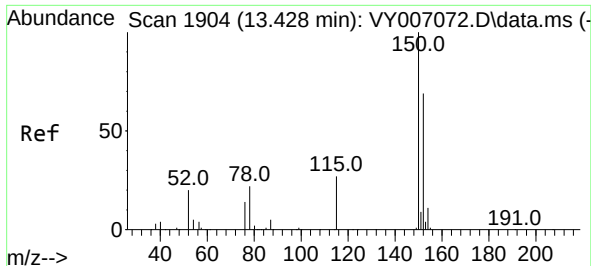
Tgt Ion: 95 Resp: 99191
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.4
176 71.5 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007093.D
Acq: 08 Jan 2022 21:05

Tgt Ion: 117 Resp: 206980
Ion Ratio Lower Upper
117 100
82 58.4 45.4 68.0
119 31.9 26.4 39.6

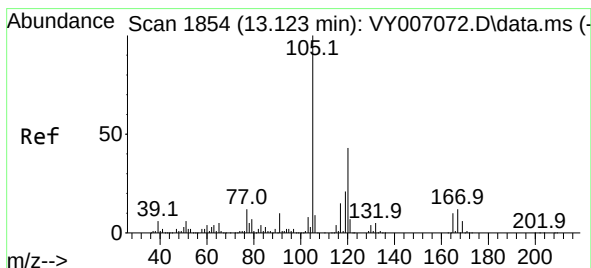
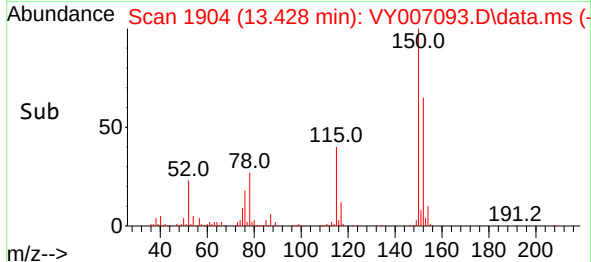
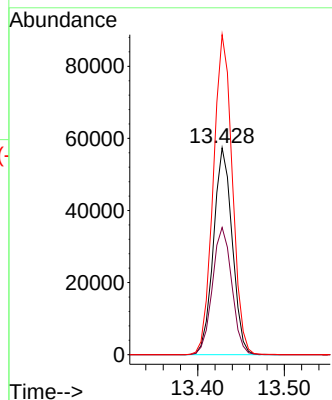
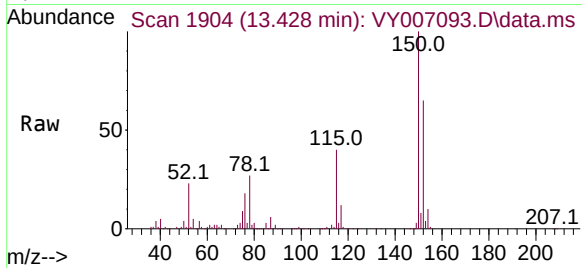




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY007093.D
 Acq: 08 Jan 2022 21:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-4

Tgt Ion:152 Resp: 86079
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.4 94.0
 150 157.3 0.0 348.4



#84
 1,2,4-Trimethylbenzene
 Concen: 1.270 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY007093.D
 Acq: 08 Jan 2022 21:05

Tgt Ion:105 Resp: 7520
 Ion Ratio Lower Upper
 105 100
 120 45.2 21.6 64.6

