

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005971.D
 Acq On : 09 Sep 2021 11:58
 Operator : SY/MD
 Sample : M3681-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 10 04:44:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

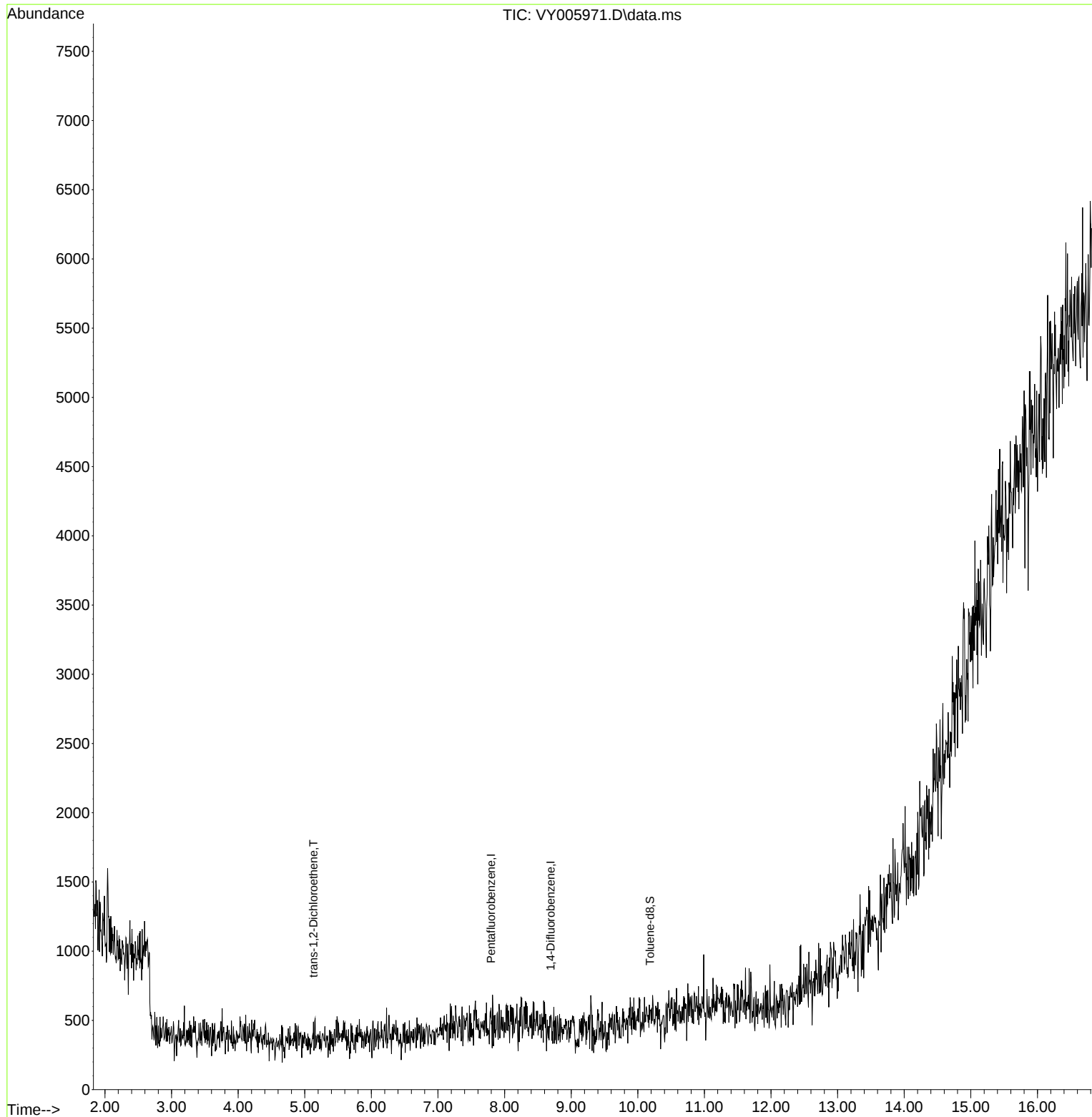
Internal Standards						
1) Pentafluorobenzene	7.795	168	51	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	201	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.50
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.185	98	18	3.800	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	7.600%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
21) trans-1,2-Dichloroethene	5.131	96	23	47.085	ug/l	# 1

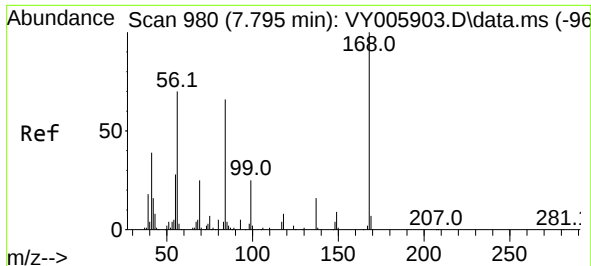
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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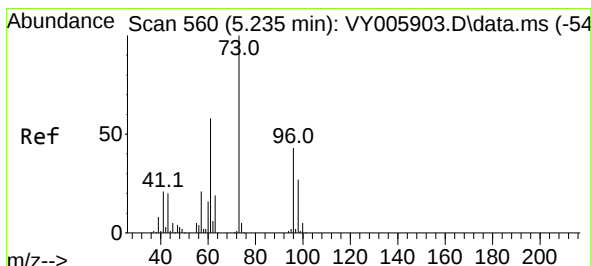
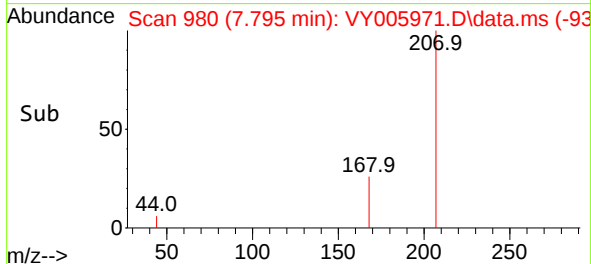
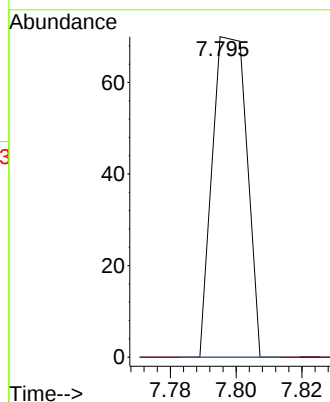
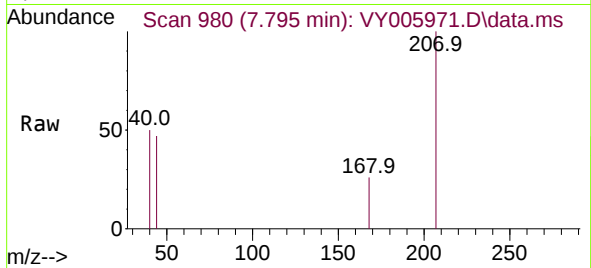




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005971.D
Acq: 09 Sep 2021 11:58

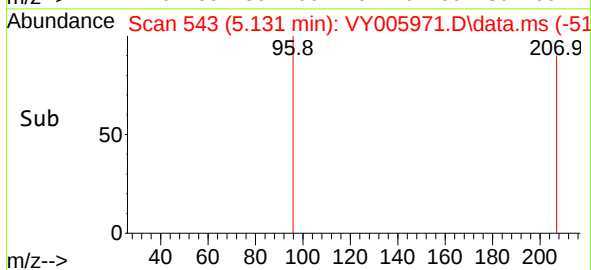
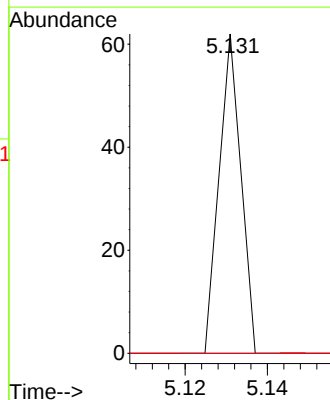
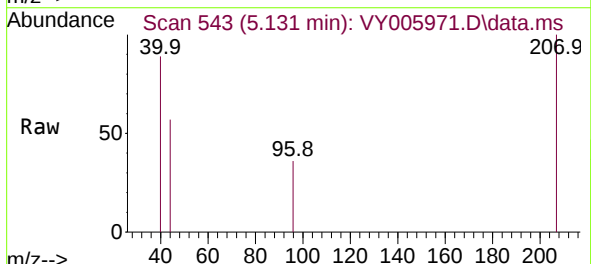
Instrument :
MSVOA_Y
ClientSampled :

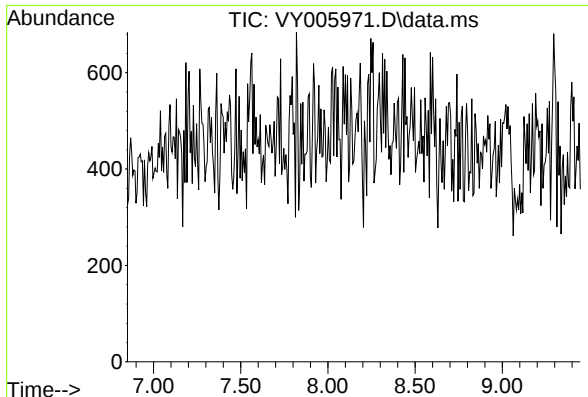
Tgt Ion:168 Resp: 51
Ion Ratio Lower Upper
168 100
99 0.0 40.6 60.8#



#21
trans-1,2-Dichloroethene
Concen: 47.085 ug/l
RT: 5.131 min Scan# 543
Delta R.T. -0.104 min
Lab File: VY005971.D
Acq: 09 Sep 2021 11:58

Tgt Ion: 96 Resp: 23
Ion Ratio Lower Upper
96 100
61 0.0 108.3 162.5#
98 0.0 50.3 75.5#

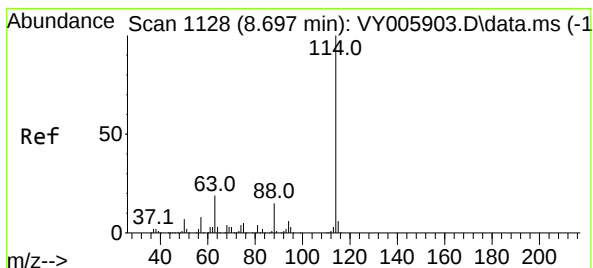
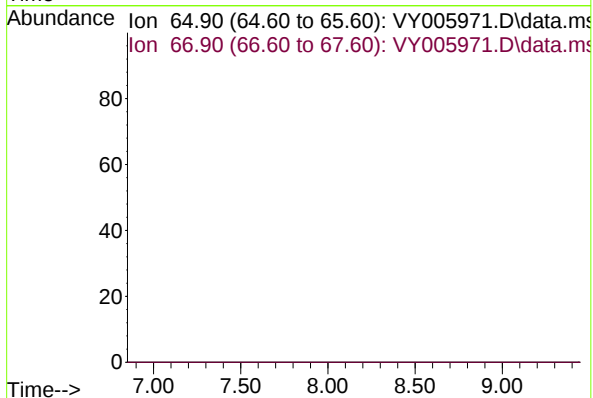




#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.15 min
 Lab File: VY005971.D
 Acq: 09 Sep 2021 11:58

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.7

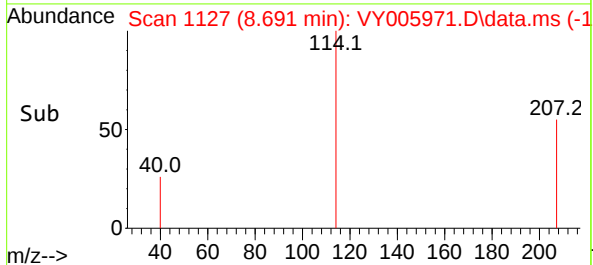
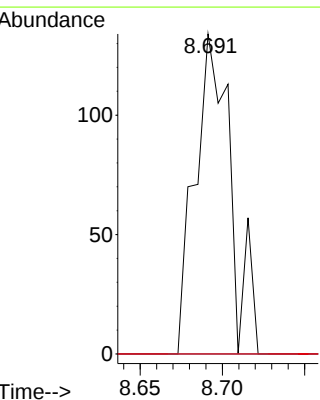
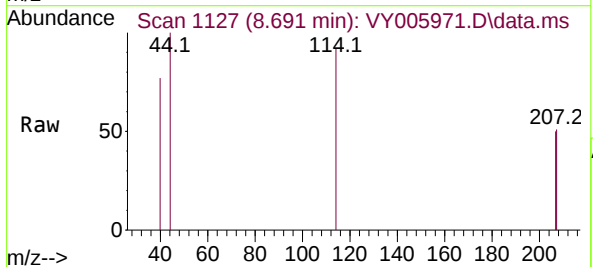
Instrument :
 MSVOA_Y
 ClientSampleId :

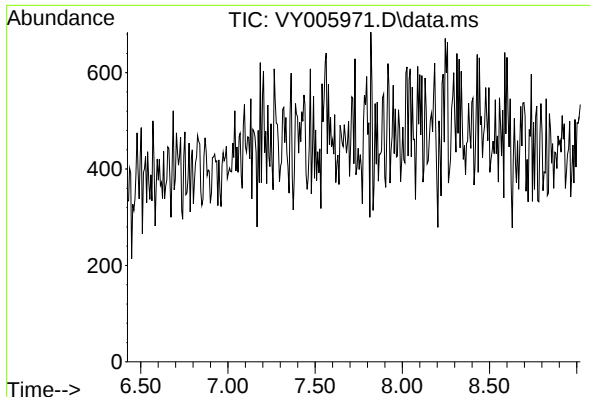


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY005971.D
 Acq: 09 Sep 2021 11:58

Tgt Ion: 114 Resp: 201

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	38.4
88	0.0	0.0	30.0



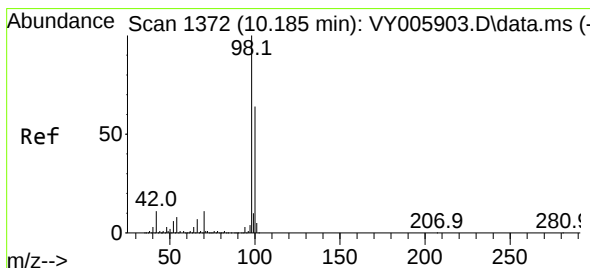
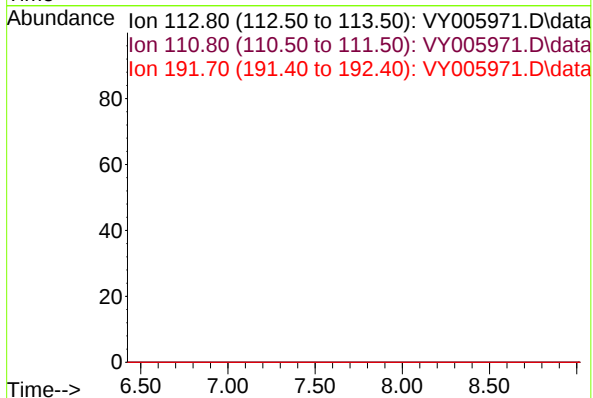


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.72 min
 Lab File: VY005971.D
 Acq: 09 Sep 2021 11:58

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 113

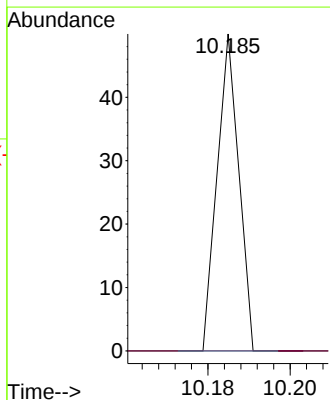
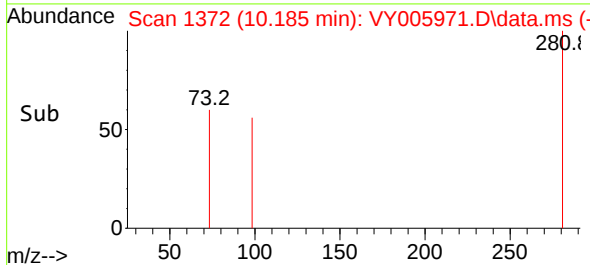
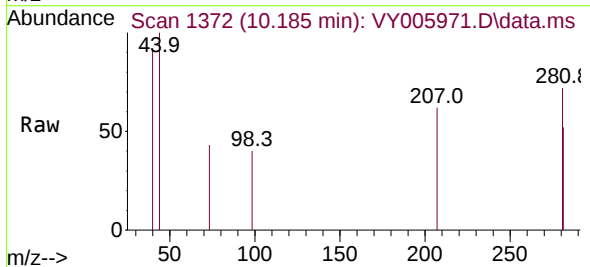
Sig	Exp Ratio
113	100
111	102.4
192	24.2

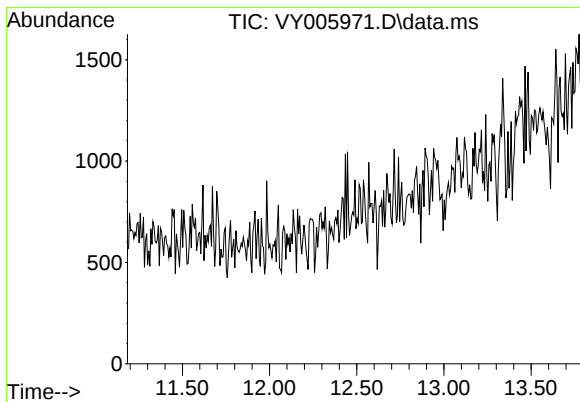


#50
 Toluene-d8
 Concen: 3.800 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY005971.D
 Acq: 09 Sep 2021 11:58

Tgt Ion: 98 Resp: 18

Ion	Ratio	Lower	Upper
98	100		
100	0.0	50.9	76.3





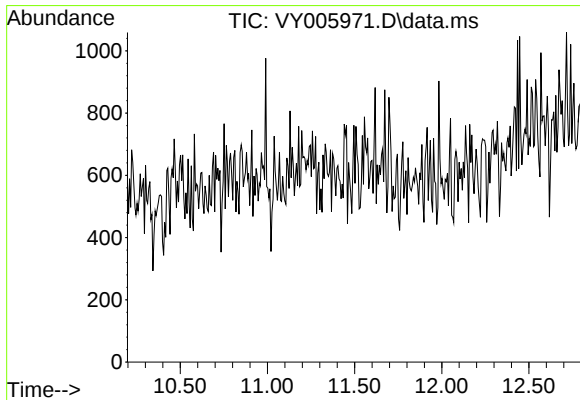
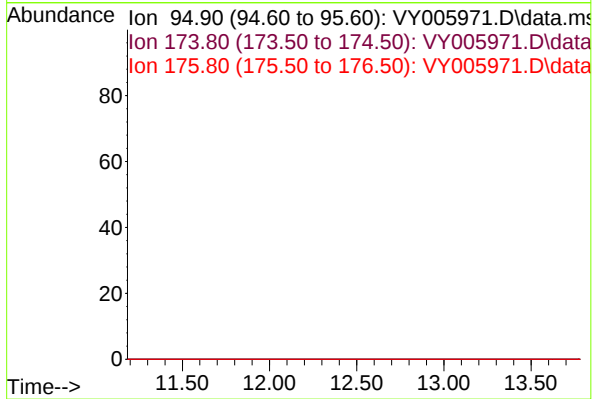
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.48 min

 Lab File: VY005971.D
 Acq: 09 Sep 2021 11:58

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	96.2
176	93.4

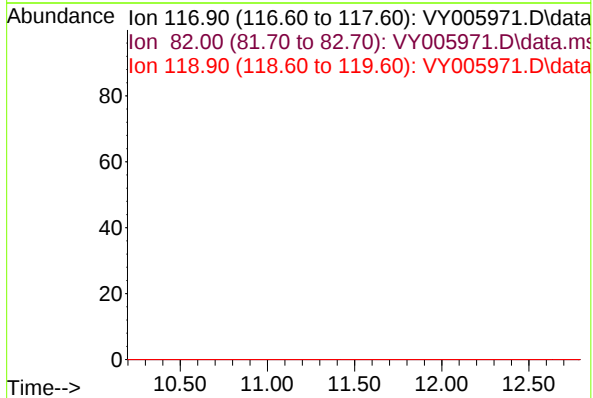


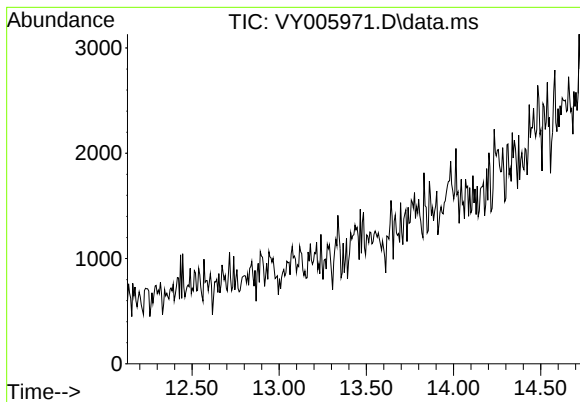
#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.50 min

 Lab File: VY005971.D
 Acq: 09 Sep 2021 11:58

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	53.0
119	31.7





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.43 min

Lab File: VY005971.D
Acq: 09 Sep 2021 11:58

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	53.6
150	172.8

Instrument :
MSVOA_Y
ClientSampleId :

