

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 :
 BS-STOCK

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)

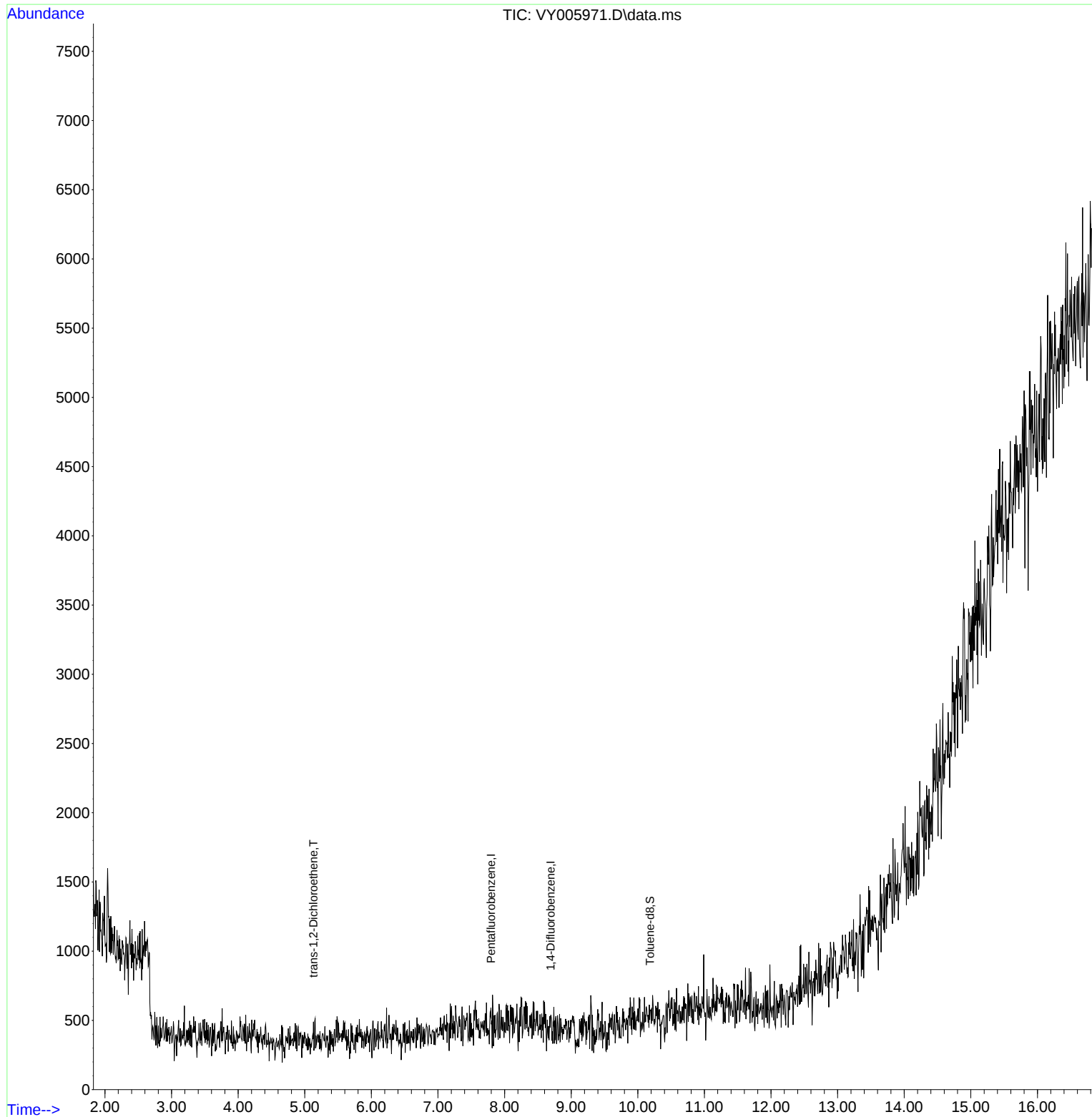
Internal Standards						
1) Pentafluorobenzene	7.795	168	51	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	201	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.50
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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

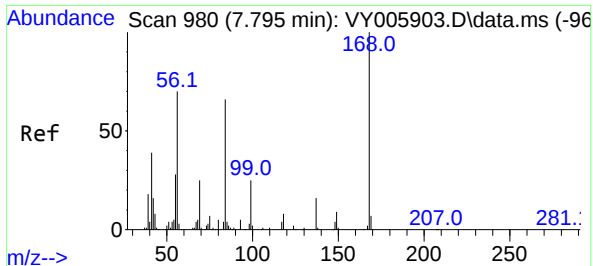
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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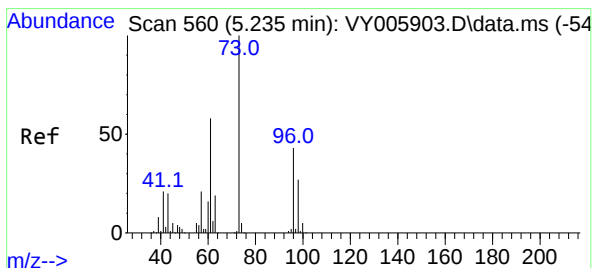
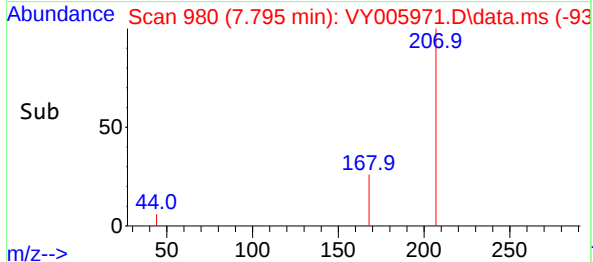
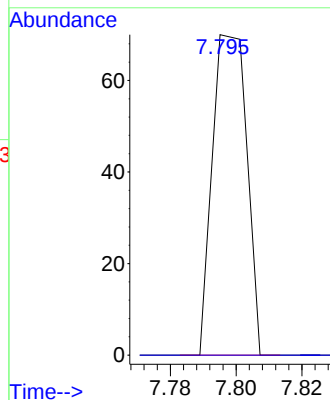
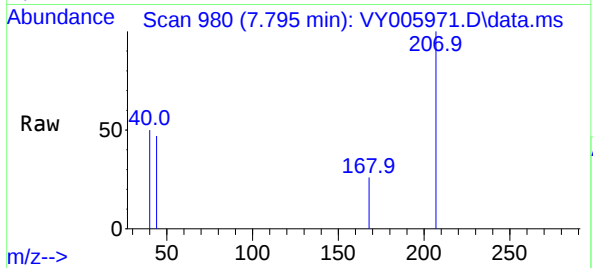




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005971.D
Acq: 09 Sep 2021 11:58

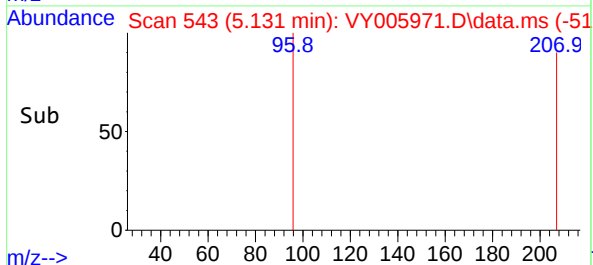
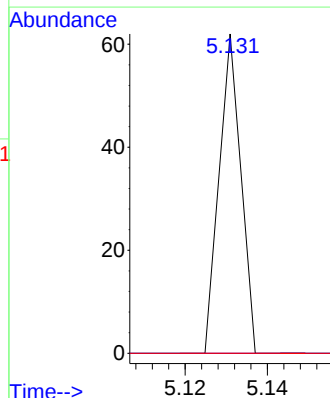
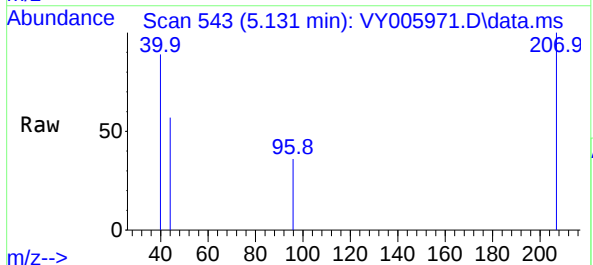
Instrument :
MSVOA_Y
ClientSampleId :
BS-STOCK

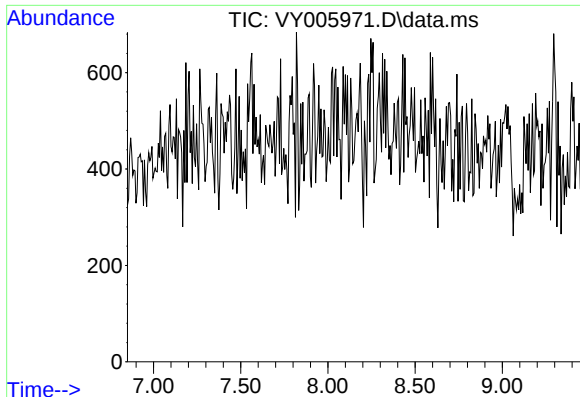
Tgt Ion:168 Resp: 51
Ion Ratio Lower Upper
168 100
99 0.0 40.6 60.8#



#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#



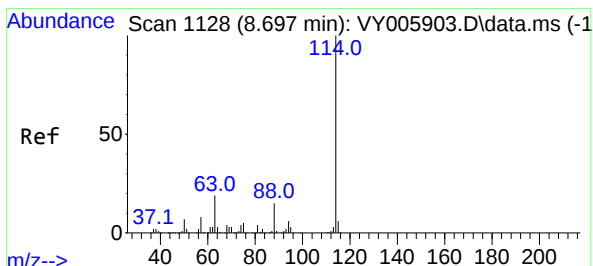
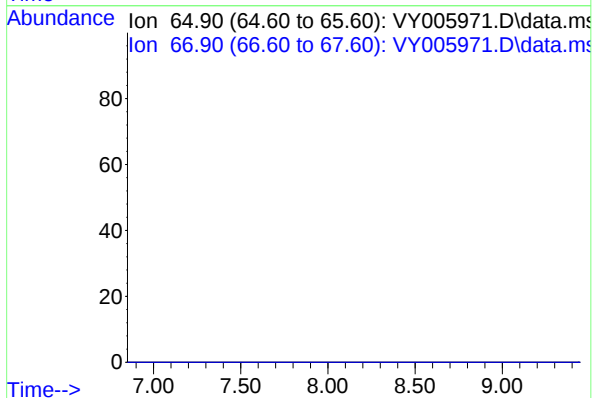


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.15 min

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

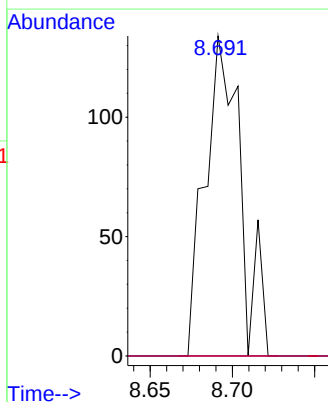
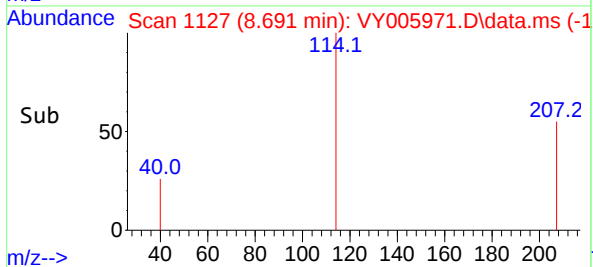
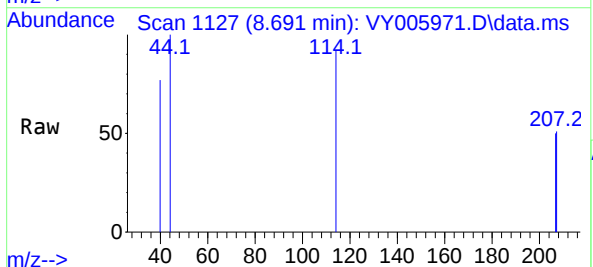
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7

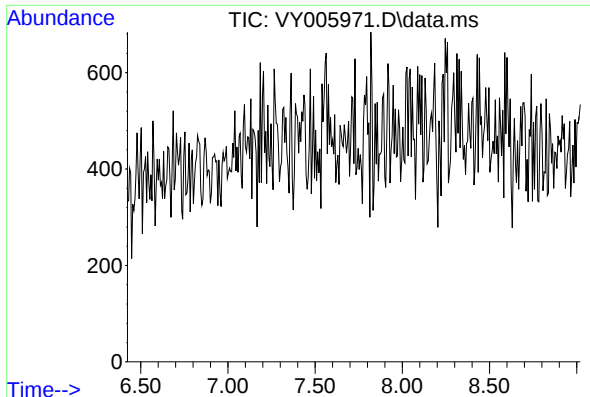
Instrument :
MSVOA_Y
ClientSampleId :
BS-STOCK



#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



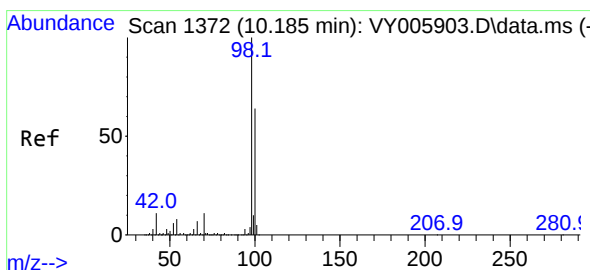
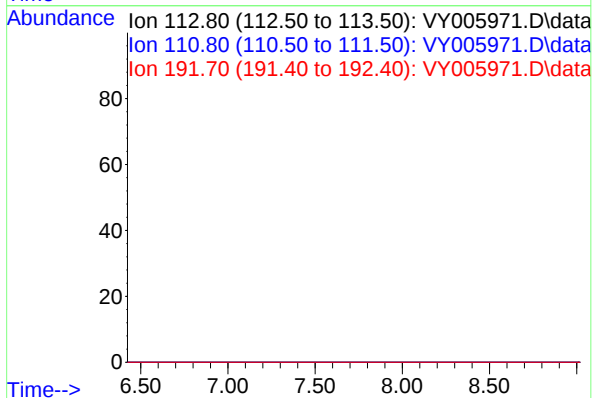


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.72 min

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

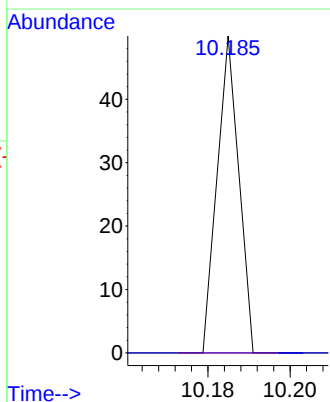
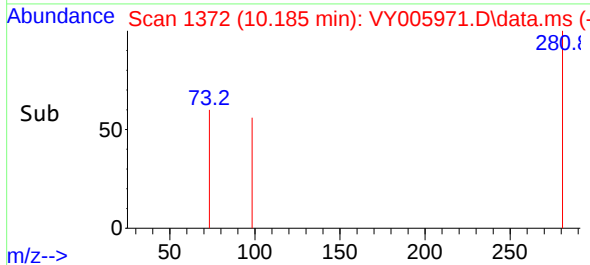
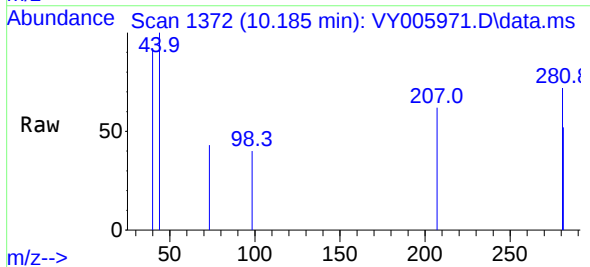
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.4
192 24.2

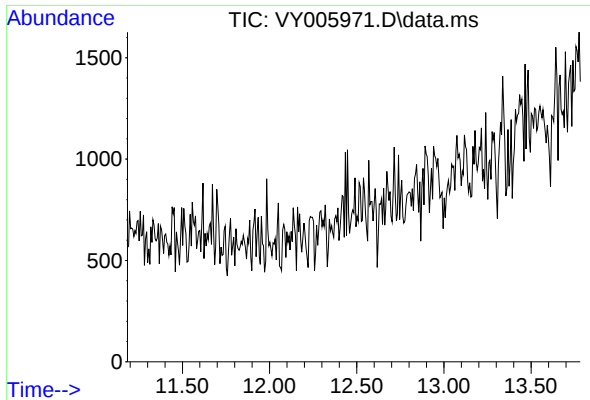
Instrument :
MSVOA_Y
ClientSampleId :
BS-STOCK



#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#



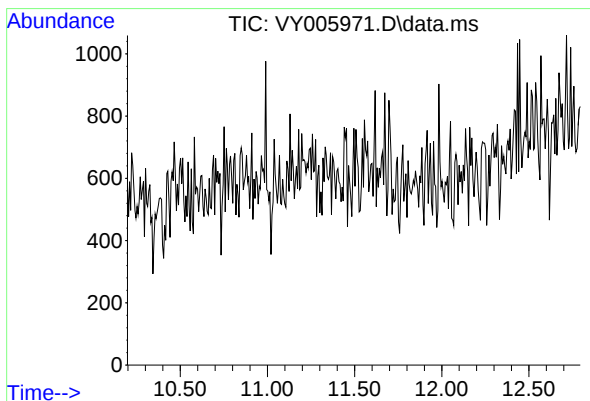
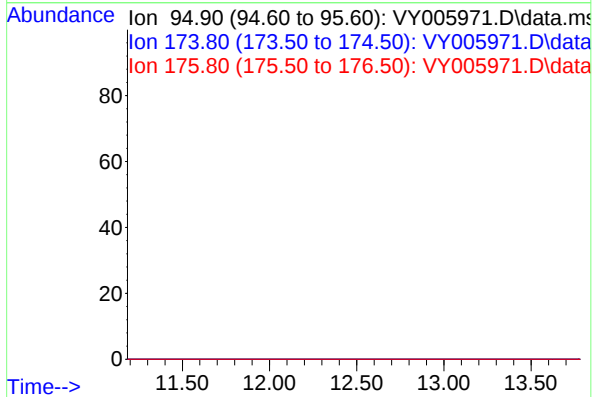


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

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

Instrument :
MSVOA_Y
ClientSampleId :
BS-STOCK

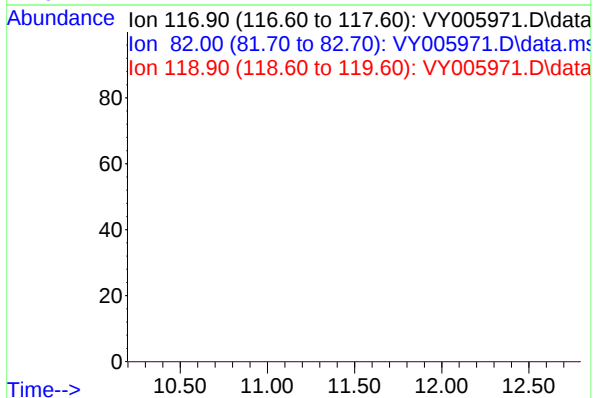
Tgt Ion: 95
Sig Exp Ratio
95 100
174 96.2
176 93.4

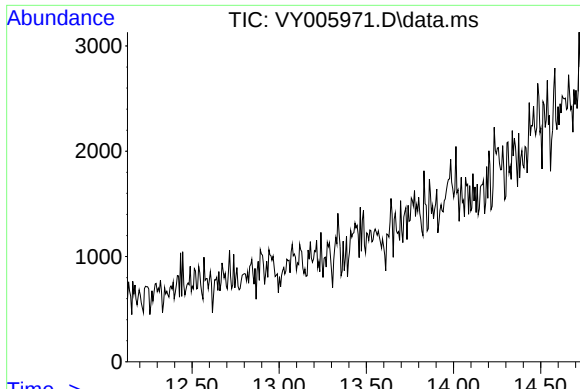


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.50 min

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

Instrument :
 MSVOA_Y
 ClientSampleId :
 BS-STOCK

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	53.6
150	172.8

