

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008460.D
 Acq On : 22 Apr 2022 13:27
 Operator : KP/MD
 Sample : N2511-03RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 01:51:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

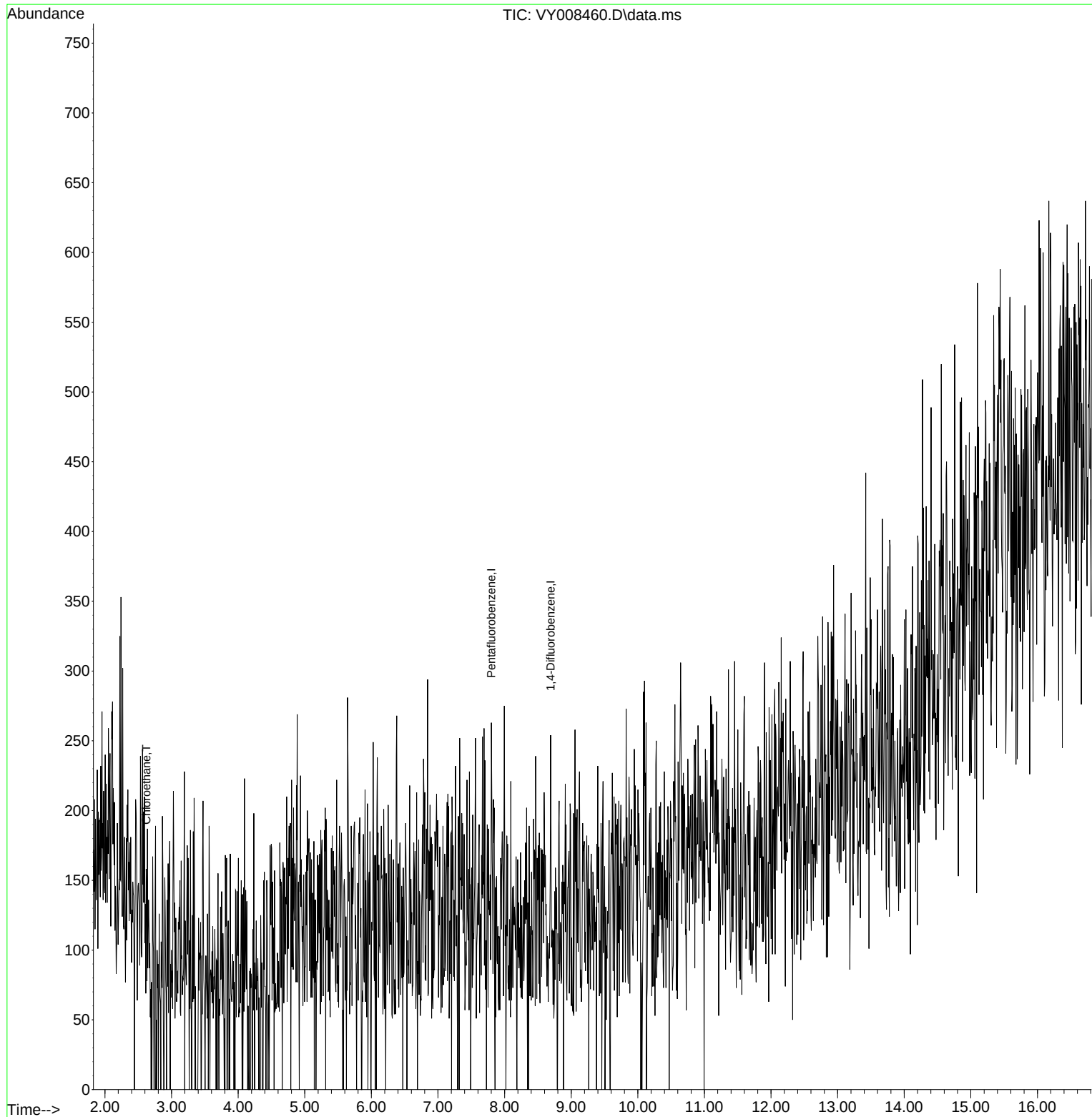
Internal Standards						
1) Pentafluorobenzene	7.801	168	48	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.691	114	91	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.49
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
6) Chloroethane	2.619	64	19	32.045	ug/l	# 43

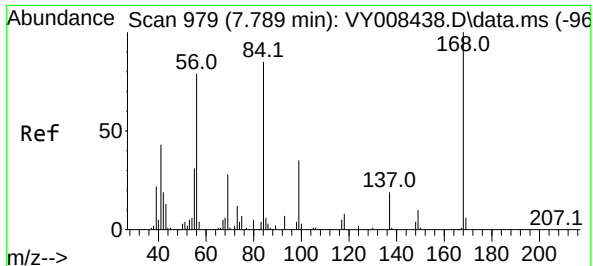
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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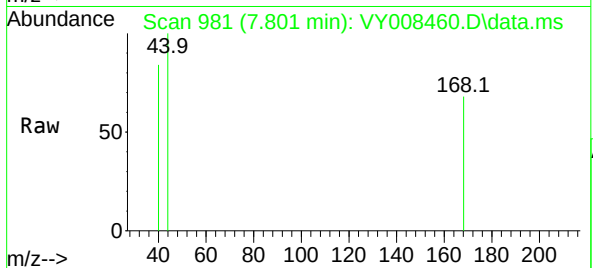
Quant Time: Apr 23 01:51:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
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Response via : Initial Calibration



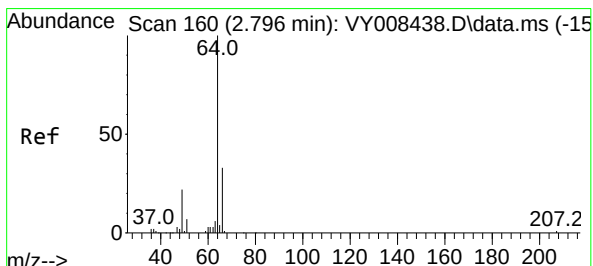
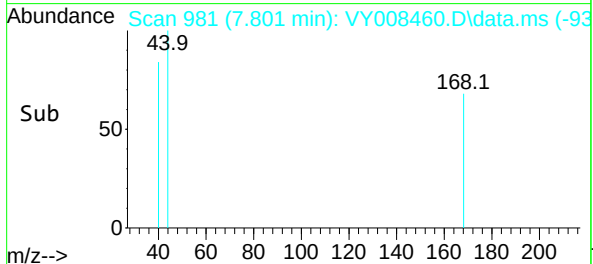
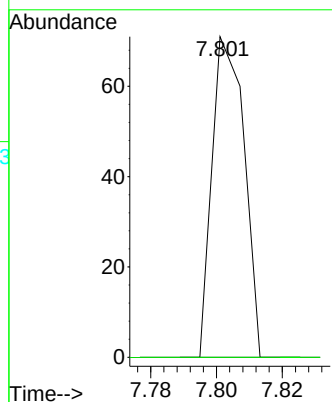


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY008460.D
Acq: 22 Apr 2022 13:27

Instrument :
MSVOA_Y
ClientSampleId :

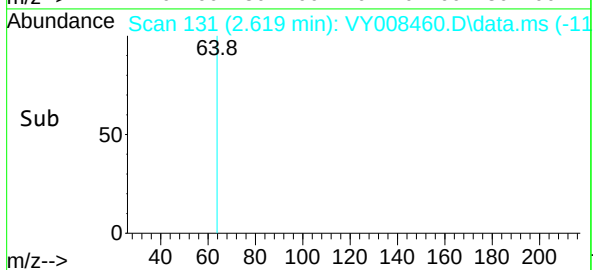
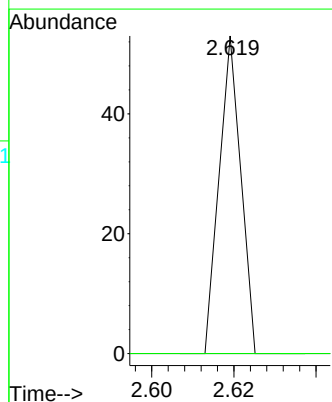
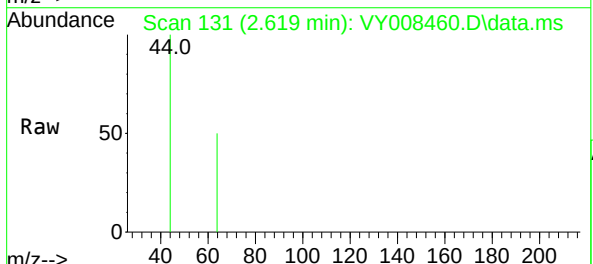


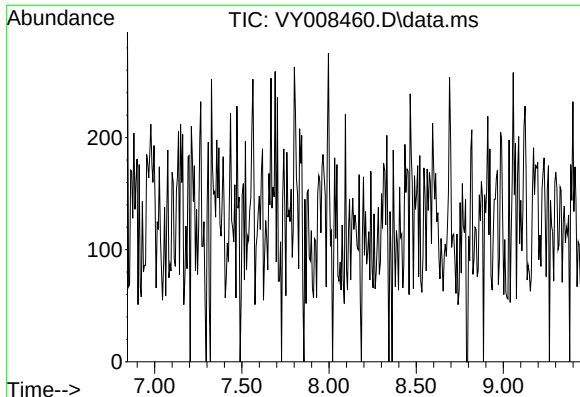
Tgt Ion:168 Resp: 48
Ion Ratio Lower Upper
168 100
99 0.0 46.9 70.3#



#6
Chloroethane
Concen: 32.045 ug/l
RT: 2.619 min Scan# 131
Delta R.T. -0.177 min
Lab File: VY008460.D
Acq: 22 Apr 2022 13:27

Tgt Ion: 64 Resp: 19
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

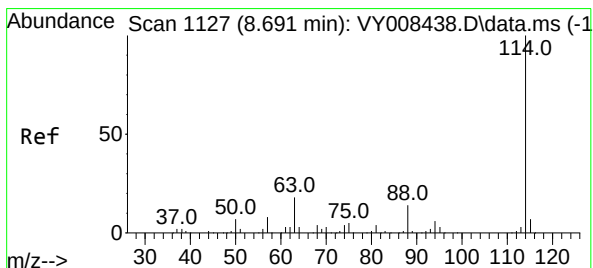
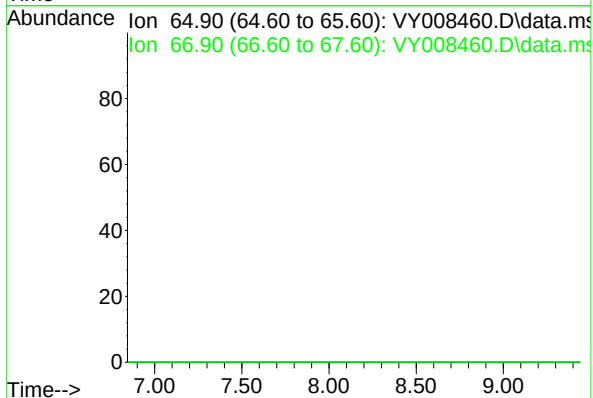




#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.14 min
 Lab File: VY008460.D
 Acq: 22 Apr 2022 13:27

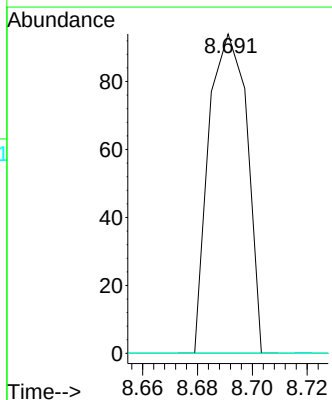
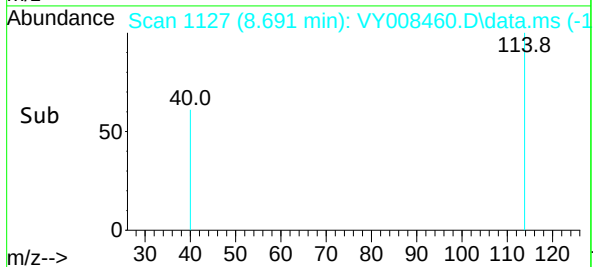
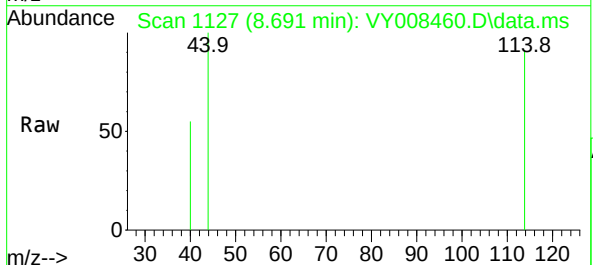
Instrument :
 MSVOA_Y
 ClientSampleId :

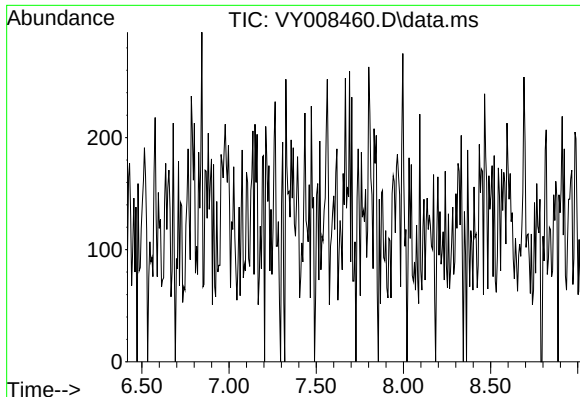
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 49.7



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008460.D
 Acq: 22 Apr 2022 13:27

Tgt Ion:114 Resp: 91
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 43.2
 88 0.0 0.0 31.8

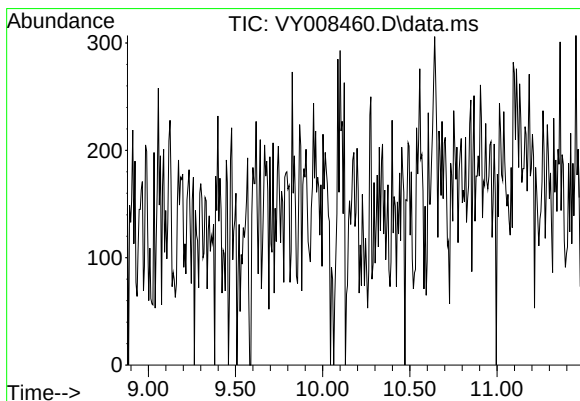
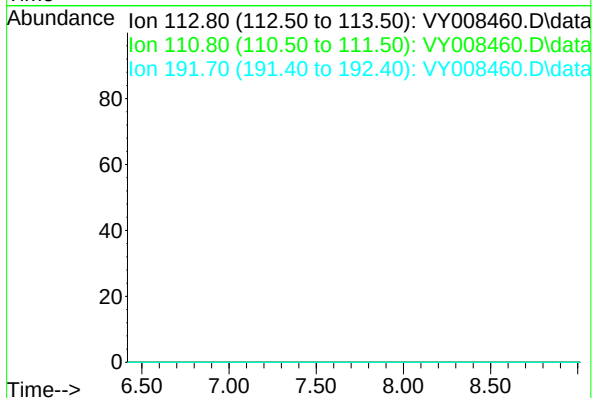




#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.72 min
 Lab File: VY008460.D
 Acq: 22 Apr 2022 13:27

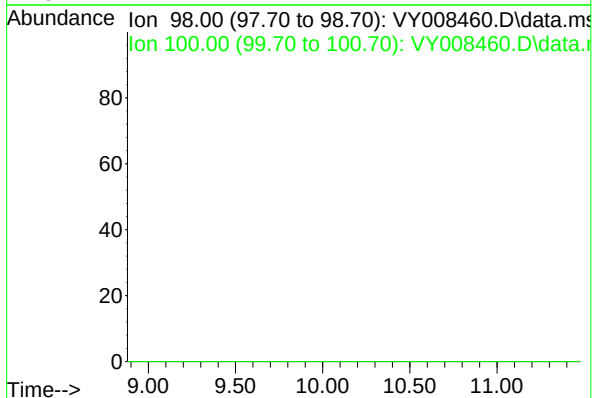
Instrument :
 MSVOA_Y
 ClientSampleId :

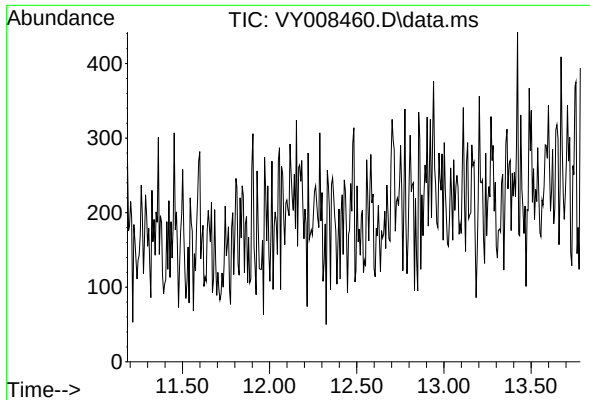
Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.3
 192 22.0



#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.18 min
 Lab File: VY008460.D
 Acq: 22 Apr 2022 13:27

Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 62.7



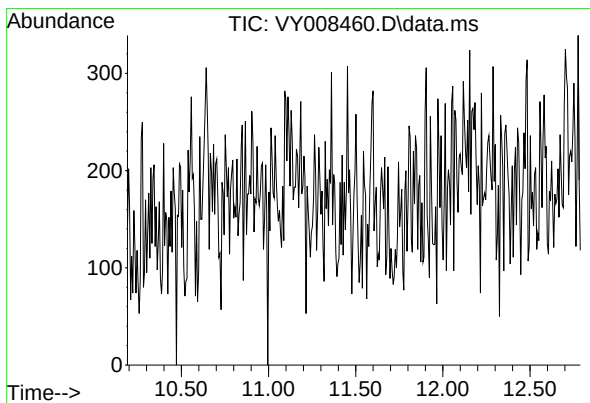
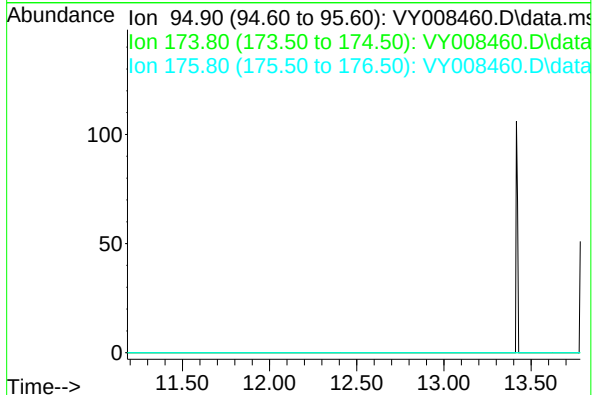


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY008460.D
Acq: 22 Apr 2022 13:27

Instrument :
MSVOA_Y
ClientSampleId :

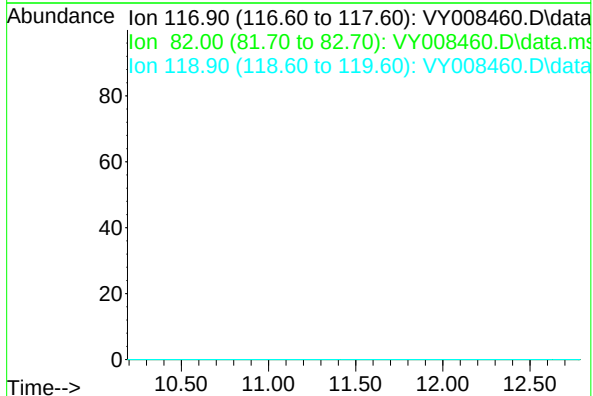
Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.5
176 87.9

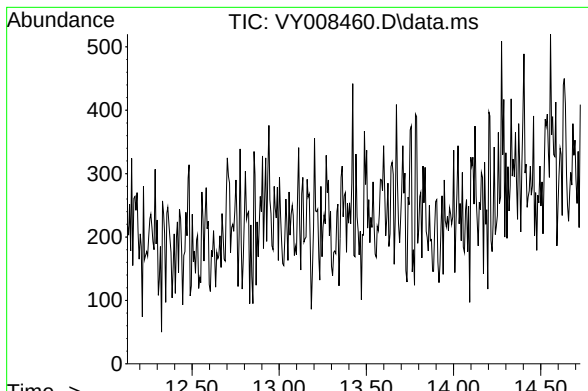


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.49 min

Lab File: VY008460.D
Acq: 22 Apr 2022 13:27

Tgt Ion: 117
Sig Exp Ratio
117 100
82 53.7
119 31.7





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

Lab File: VY008460.D
Acq: 22 Apr 2022 13:27

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 152
Sig Exp Ratio
152 100
115 56.5
150 173.8

