

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
 Data File : VY021420.D
 Acq On : 05 Mar 2025 18:05
 Operator : SY/MD
 Sample : Q1489-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Mar 06 02:58:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.71
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.62
63) Chlorobenzene-d5	11.646	117	21	50.000	ug/l	# 0.23
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
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	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#

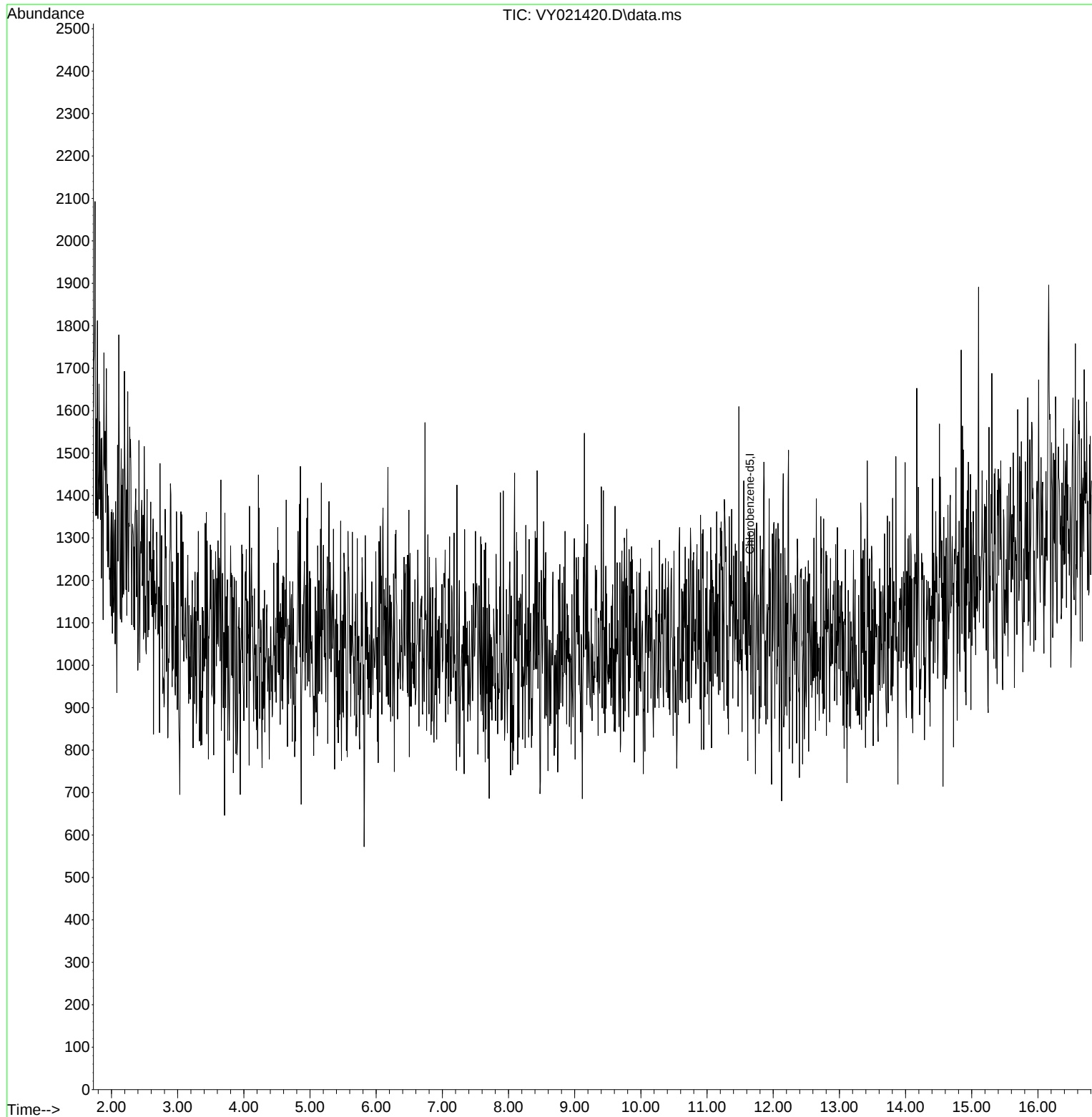
Target Compounds	Qvalue

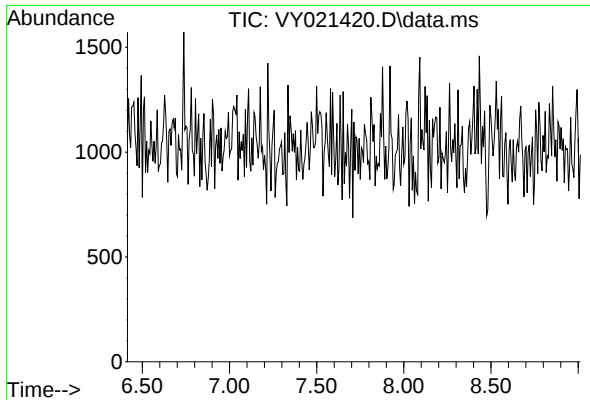
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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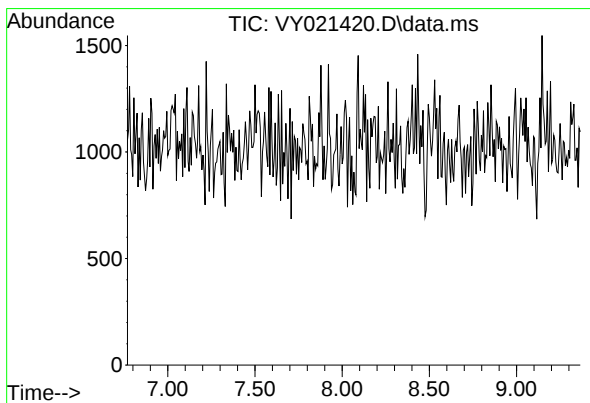
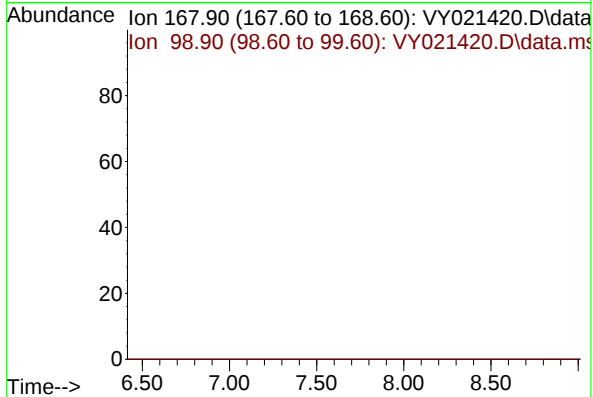


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.71 min

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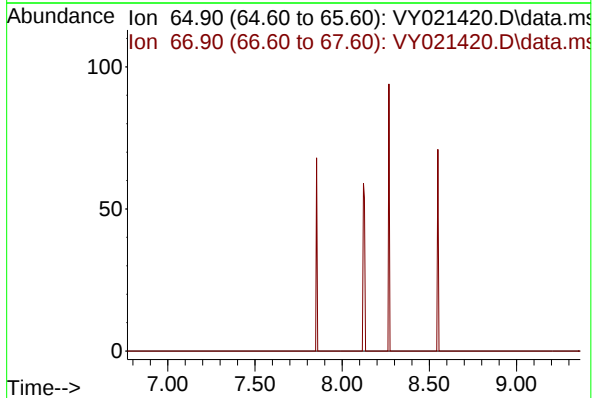
Tgt Ion: 168
Sig Exp Ratio
168 100
99 57.5

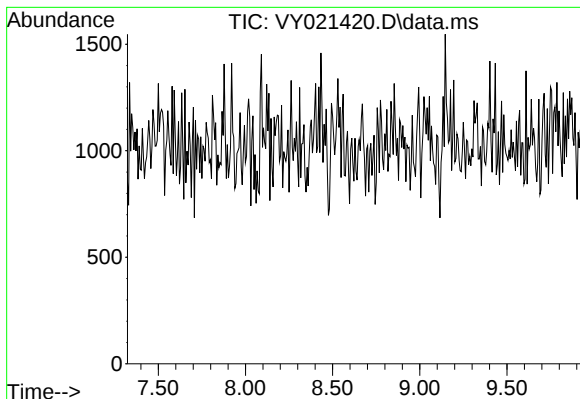


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.07 min

Lab File: VY021420.D
Acq: 05 Mar 2025 18:05

Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.4



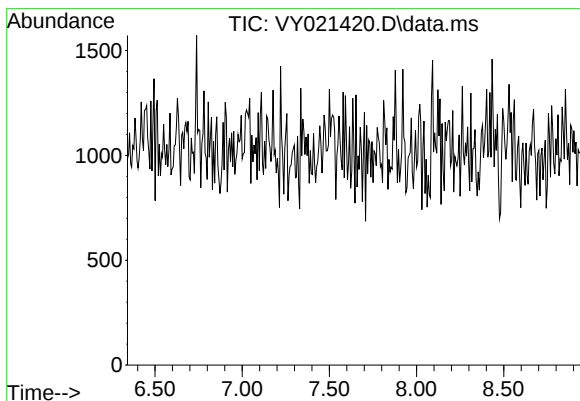
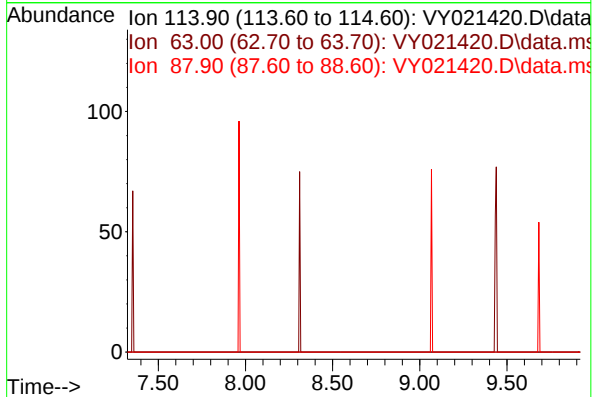


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.62 min
 Lab File: VY021420.D
 Acq: 05 Mar 2025 18:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Tgt Ion: 114

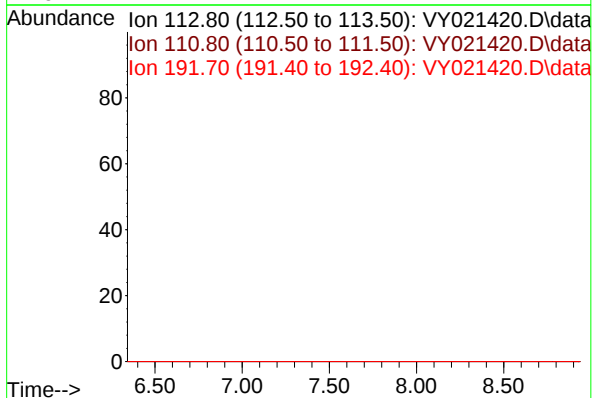
Sig	Exp Ratio
114	100
63	20.4
88	15.4

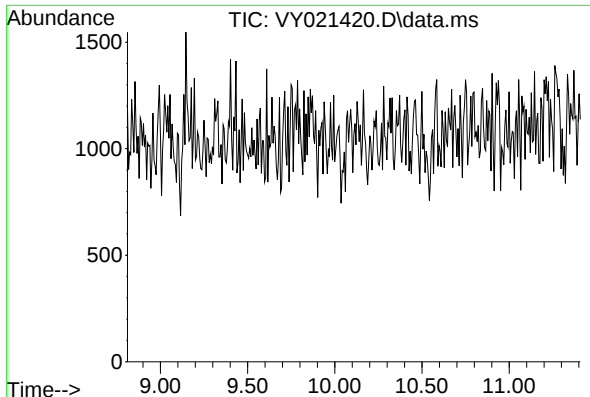


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.64 min
 Lab File: VY021420.D
 Acq: 05 Mar 2025 18:05

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	102.5
192	19.9



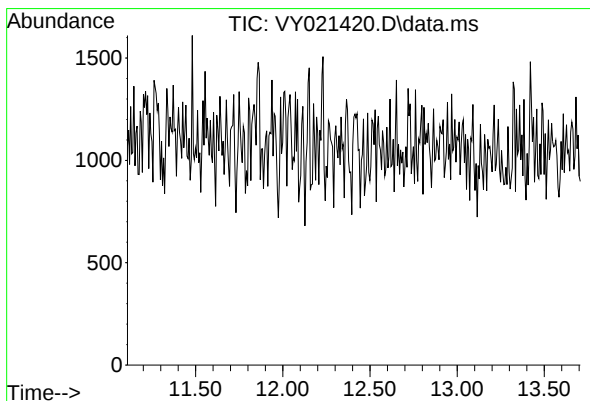
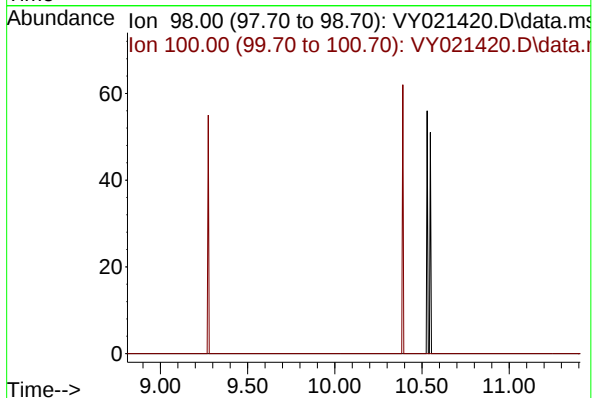


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.11 min

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Acq: 05 Mar 2025 18:05

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

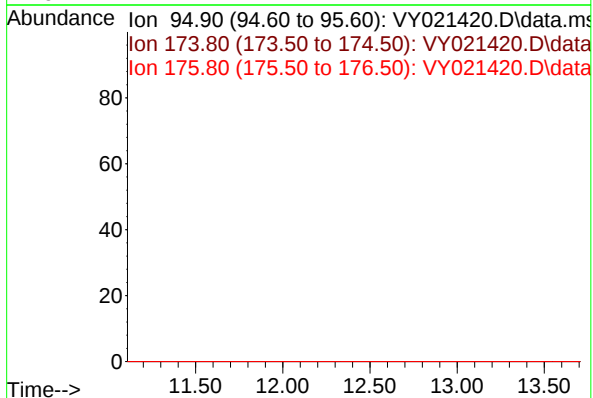
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1

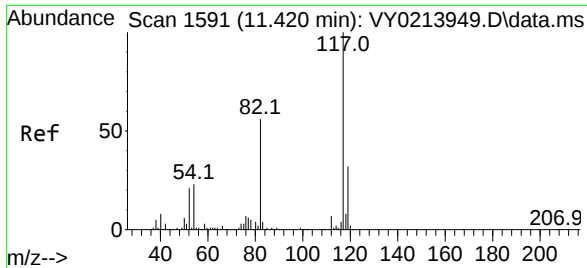


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

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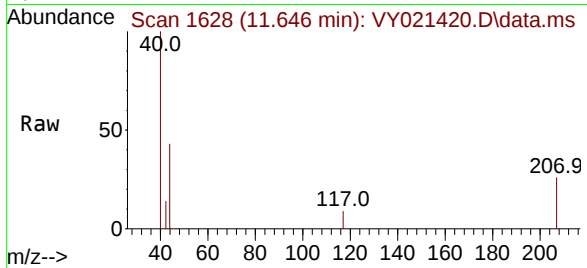
Tgt Ion: 95
Sig Exp Ratio
95 100
174 82.5
176 80.0





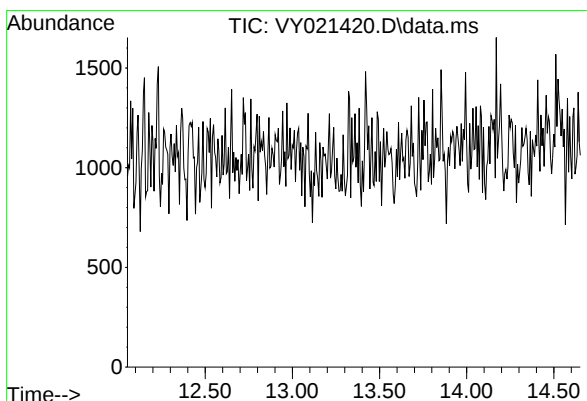
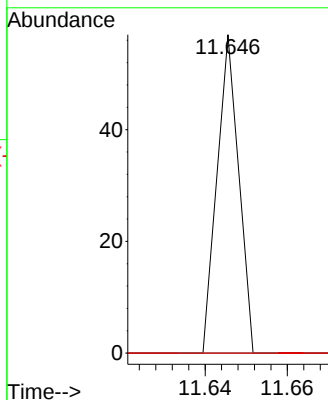
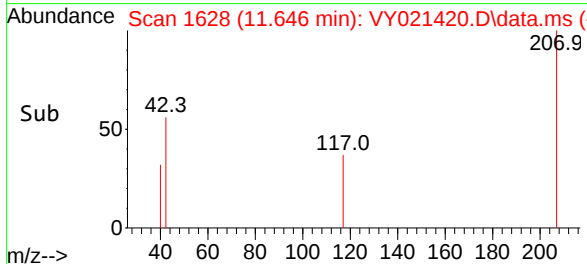
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.646 min Scan# 1
 Delta R.T. 0.226 min
 Lab File: VY021420.D
 Acq: 05 Mar 2025 18:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2



Tgt Ion: 117 Resp: 21

Ion	Ratio	Lower	Upper
117	100		
82	0.0	44.6	67.0#
119	0.0	25.4	38.0#



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.35 min

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 Acq: 05 Mar 2025 18:05

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	58.0
150	173.6

