

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030725\
 Data File : VY021466.D
 Acq On : 07 Mar 2025 17:12
 Operator : SY/MD
 Sample : Q1507-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 50-MIDDLESEX-AVE

Quant Time: Mar 07 22:03:08 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	0.000	117	0	0.000	ug/l	-11.42
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	12.383	95	18	0.000	ug/l	-0.02
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#

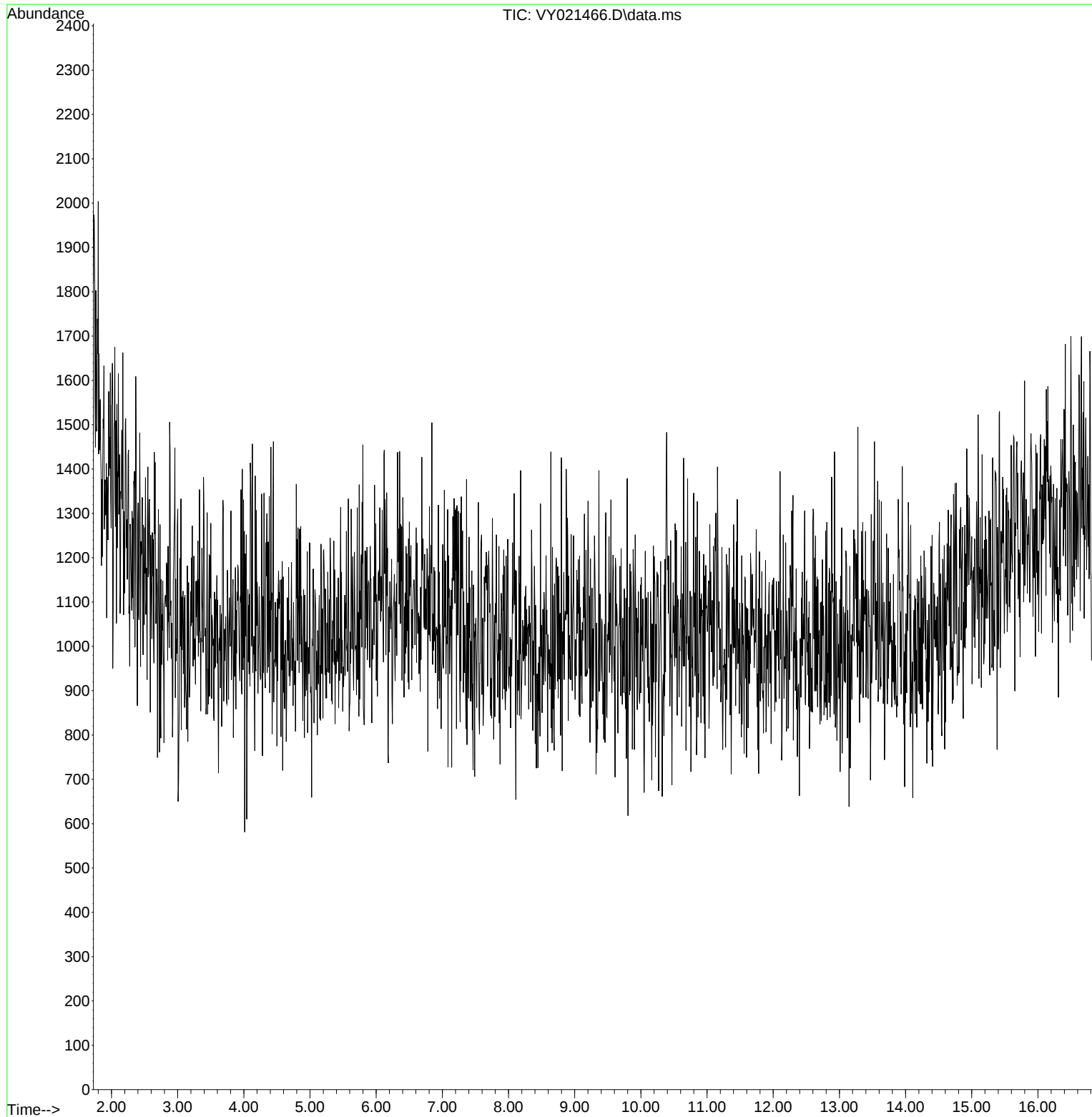
Target Compounds	Qvalue

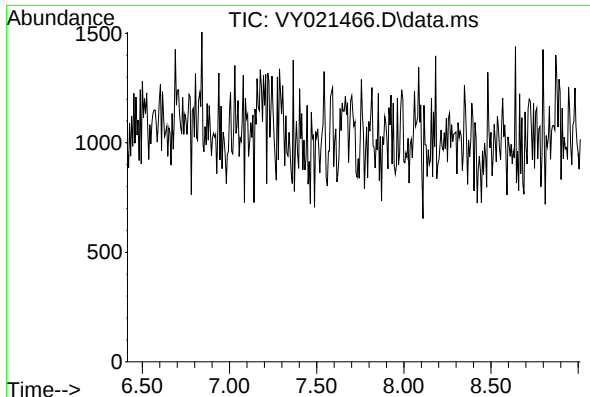
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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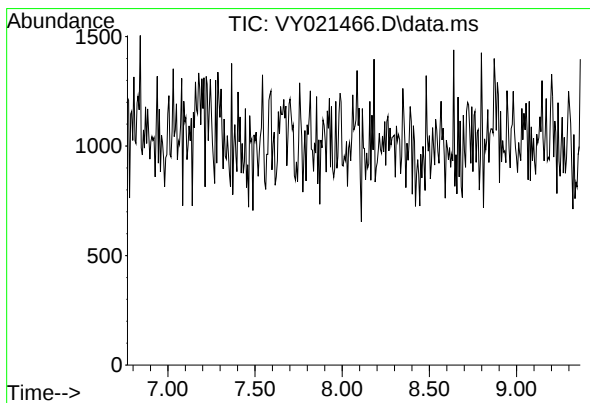
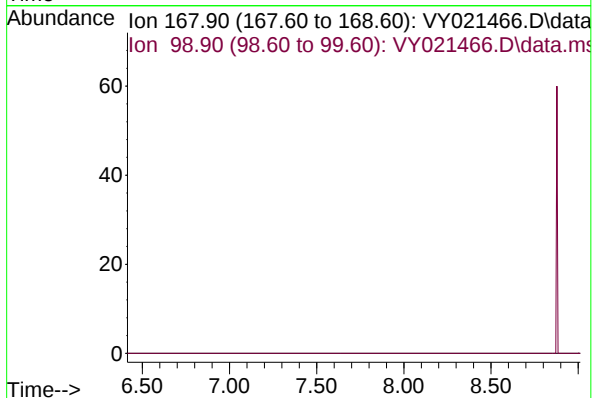


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.71 min

Lab File: VY021466.D
Acq: 07 Mar 2025 17:12

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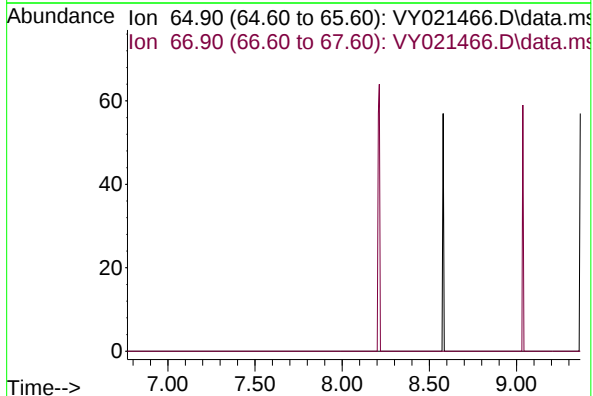
Tgt Ion: 168
Sig Exp Ratio
168 100
99 57.5

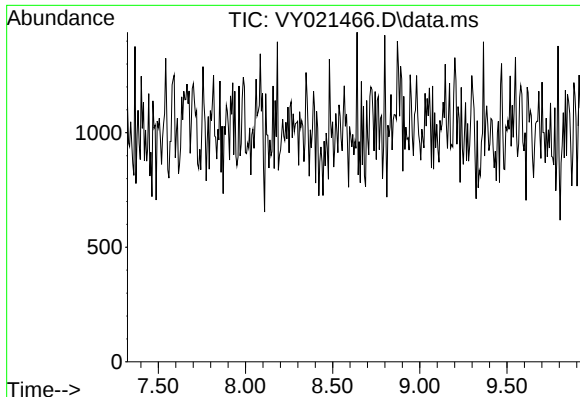


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.07 min

Lab File: VY021466.D
Acq: 07 Mar 2025 17:12

Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.4



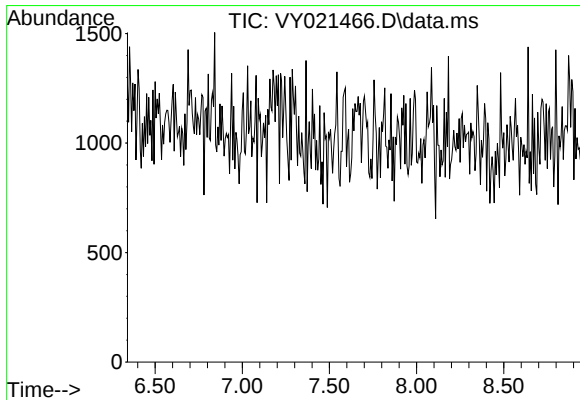
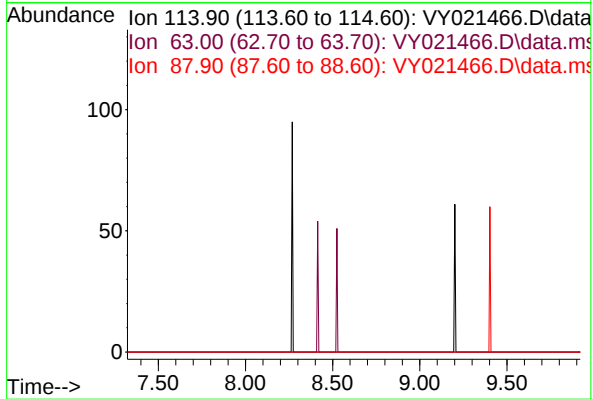


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.62 min
 Lab File: VY021466.D
 Acq: 07 Mar 2025 17:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 50-MIDDLESEX-AVE

Tgt Ion: 114

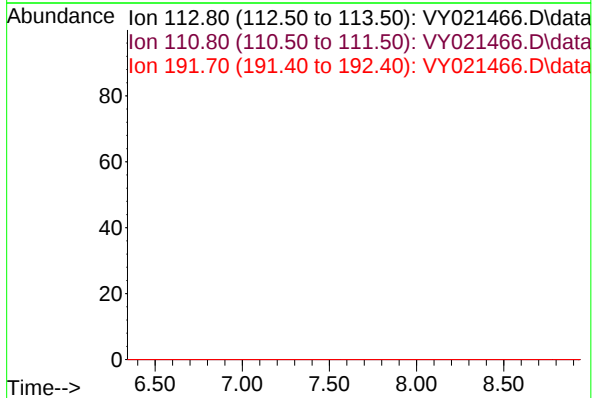
Sig	Exp Ratio
114	100
63	20.4
88	15.4

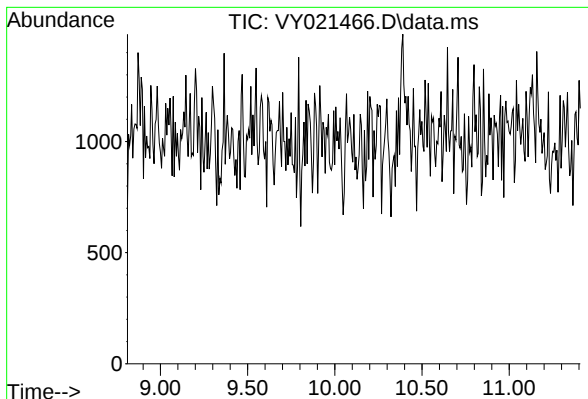


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.64 min
 Lab File: VY021466.D
 Acq: 07 Mar 2025 17:12

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	102.5
192	19.9

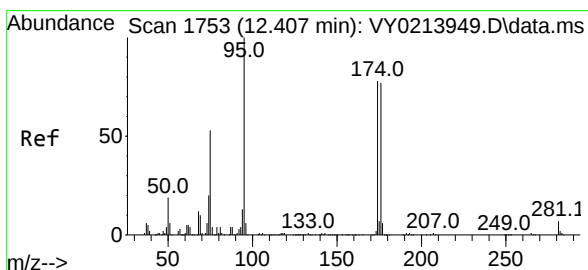
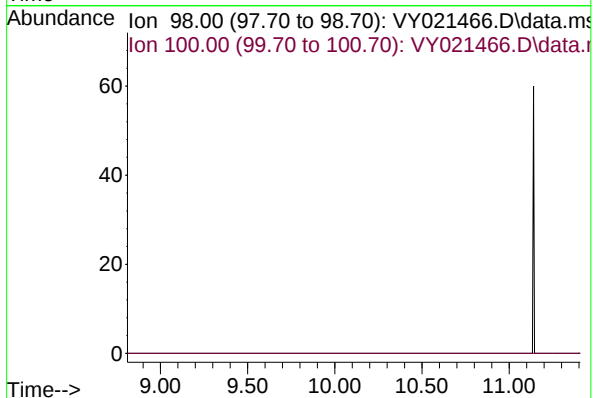




#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.11 min
Lab File: VY021466.D
Acq: 07 Mar 2025 17:12

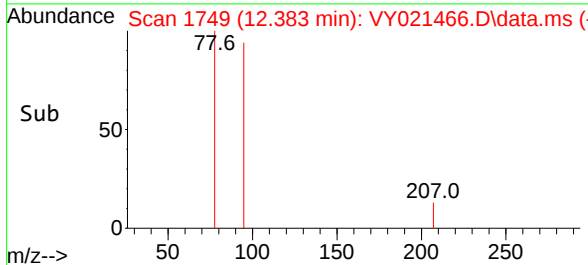
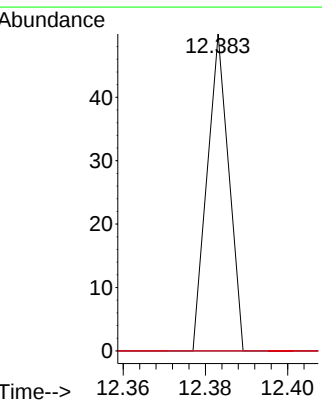
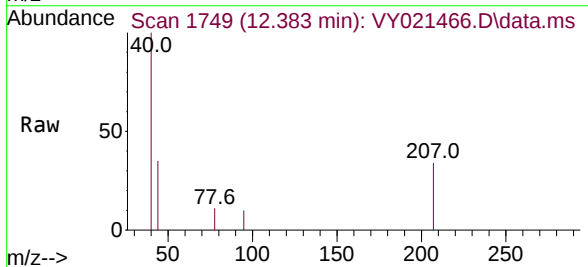
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

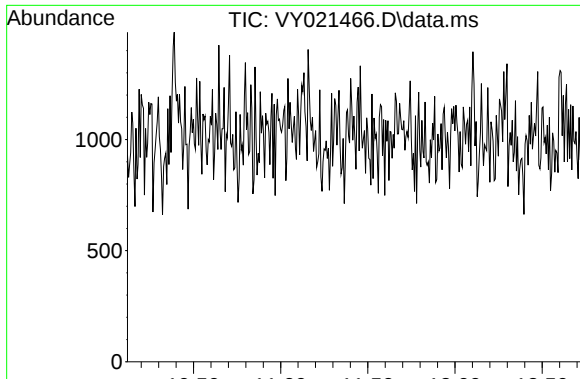
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.383 min Scan# 1749
Delta R.T. -0.024 min
Lab File: VY021466.D
Acq: 07 Mar 2025 17:12

Tgt Ion: 95 Resp: 18
Ion Ratio Lower Upper
95 100
174 0.0 0.0 165.0
176 0.0 0.0 160.0



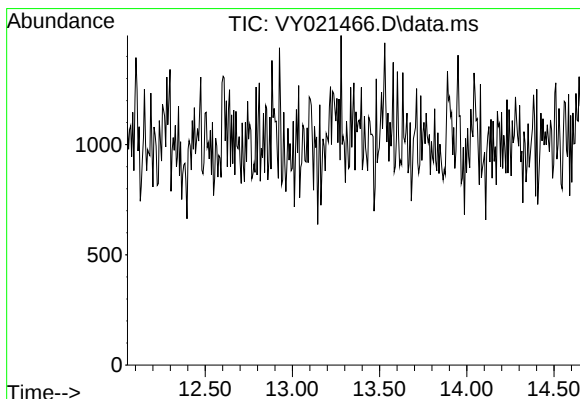
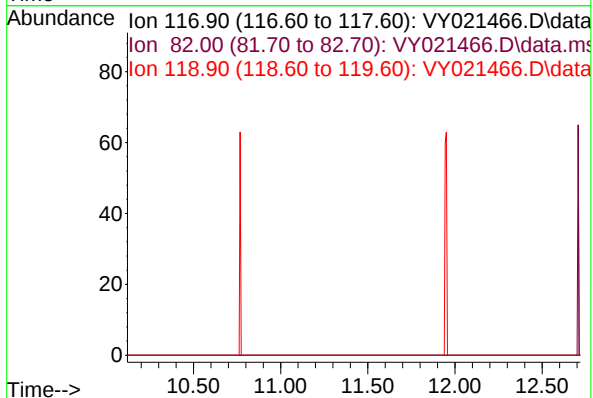


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.42 min
 Lab File: VY021466.D
 Acq: 07 Mar 2025 17:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 50-MIDDLESEX-AVE

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	55.8
119	31.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.35 min
 Lab File: VY021466.D
 Acq: 07 Mar 2025 17:12

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	58.0
150	173.6

