

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032125\
 Data File : VY021603.D
 Acq On : 21 Mar 2025 16:36
 Operator : SY/MD
 Sample : Q1606-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT24743

Quant Time: Mar 21 23:12:27 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	7.725	168	88	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	0.000	114	0m	50.000	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	0d	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	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%#

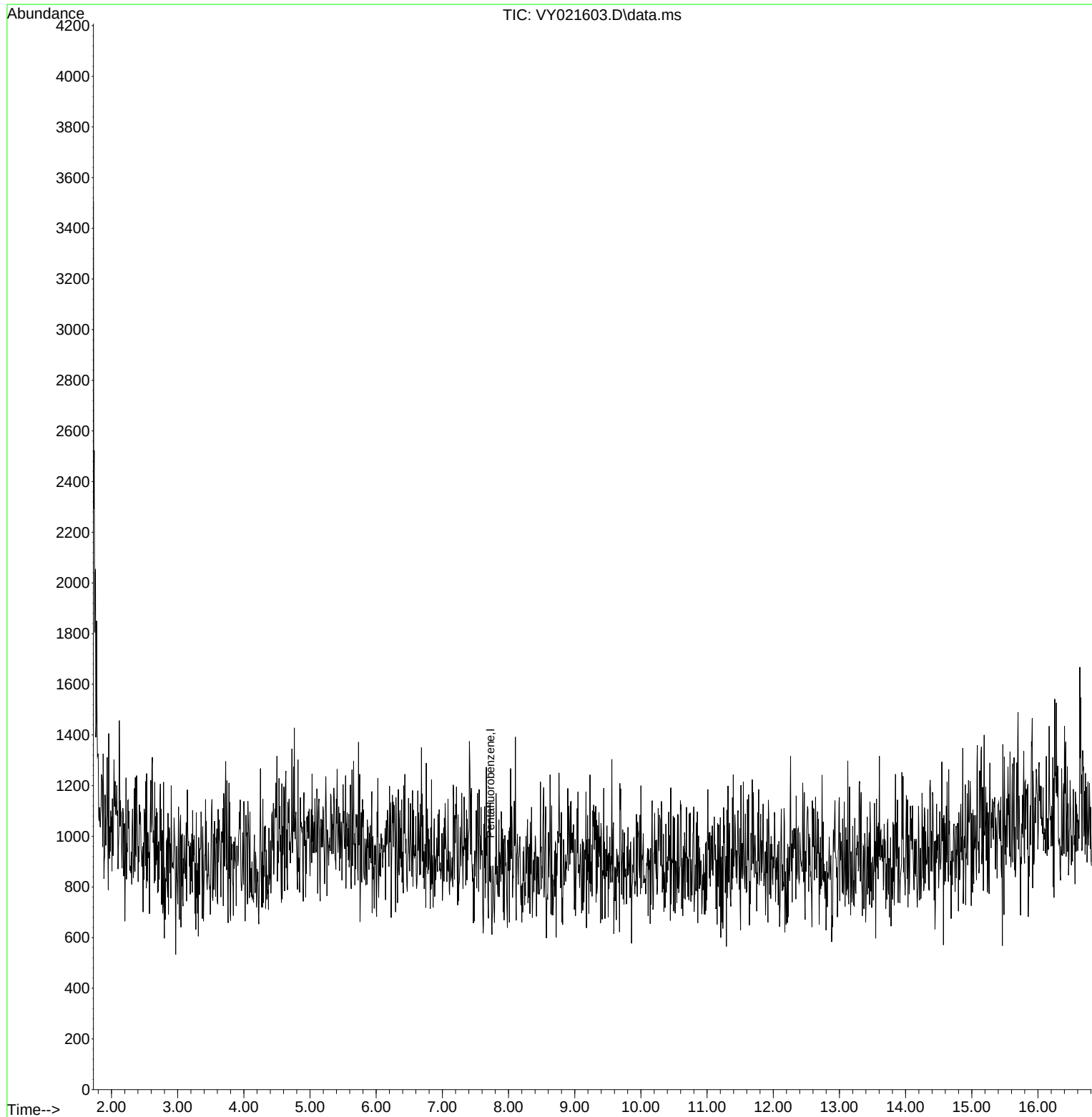
Target Compounds	Qvalue

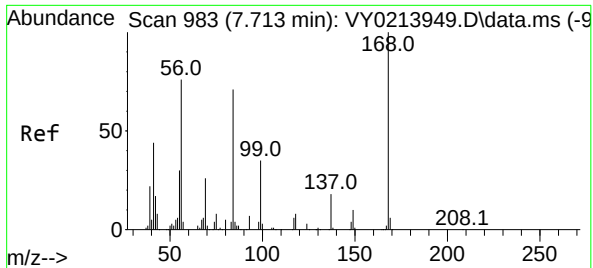
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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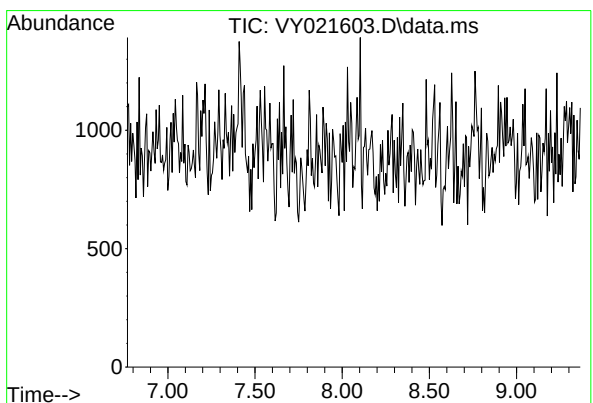
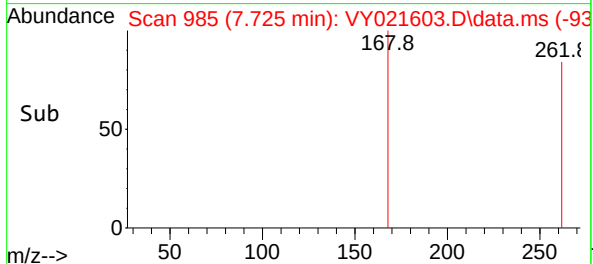
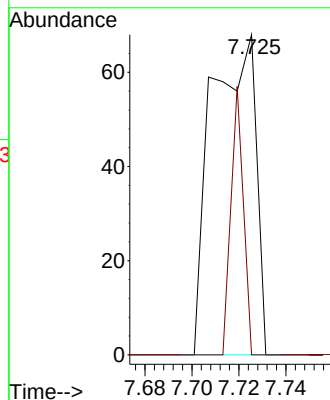
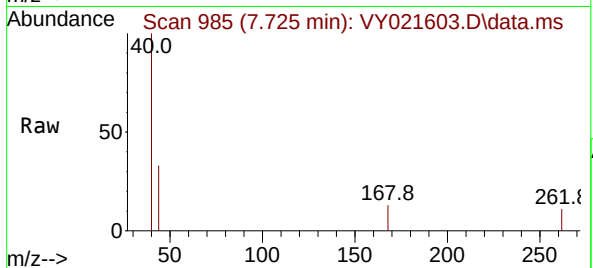




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.725 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY021603.D
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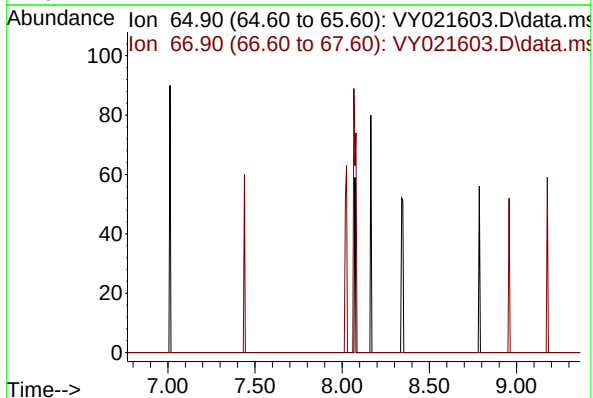
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

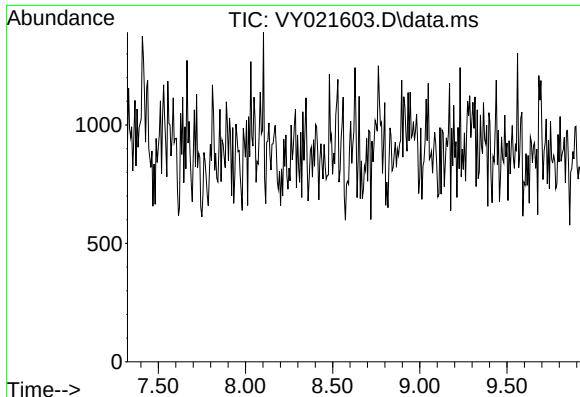
Tgt Ion:168 Resp: 88
Ion Ratio Lower Upper
168 100
99 0.0 46.0 69.0#



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.07 min
Lab File: VY021603.D
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Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.4



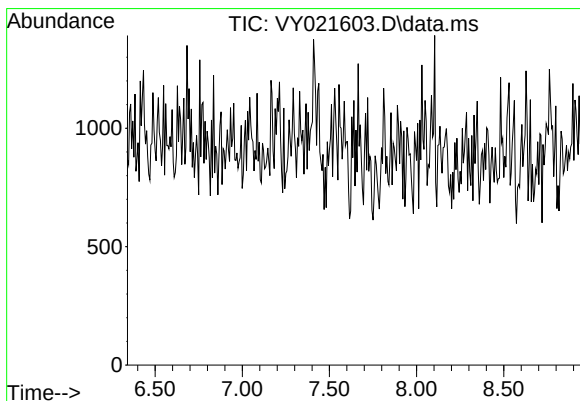
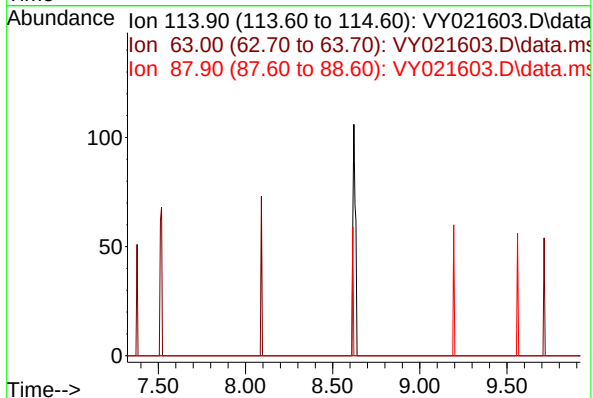


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.62 min

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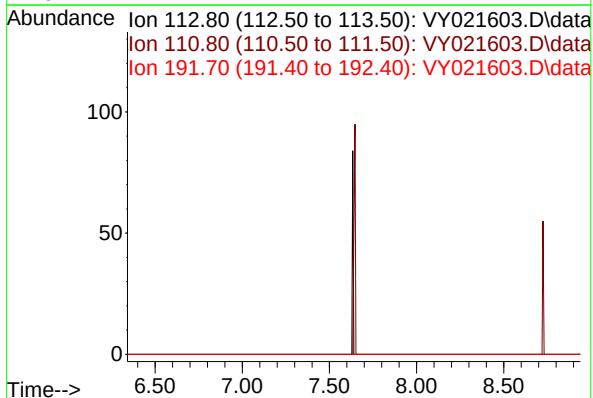
Tgt Ion: 114
Sig Exp Ratio
114 100
63 20.4
88 15.4

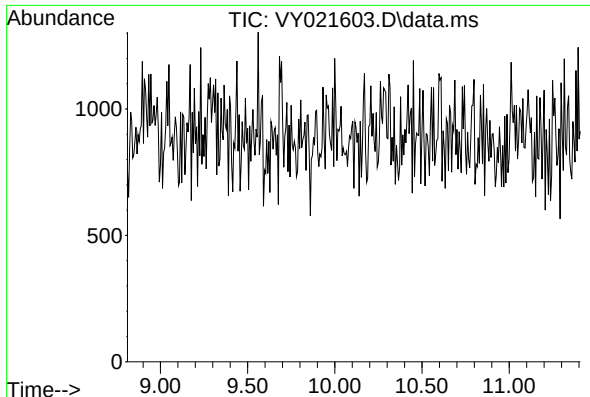


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.64 min

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Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.5
192 19.9



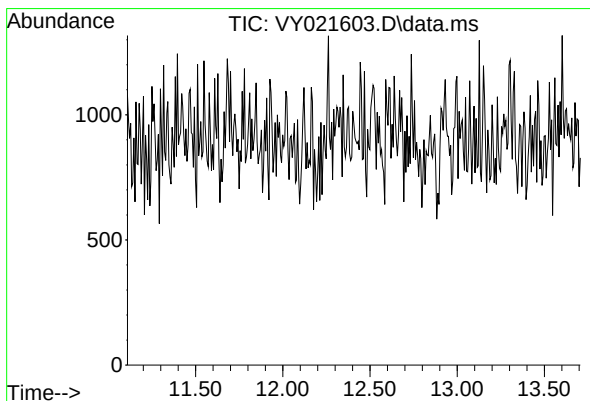
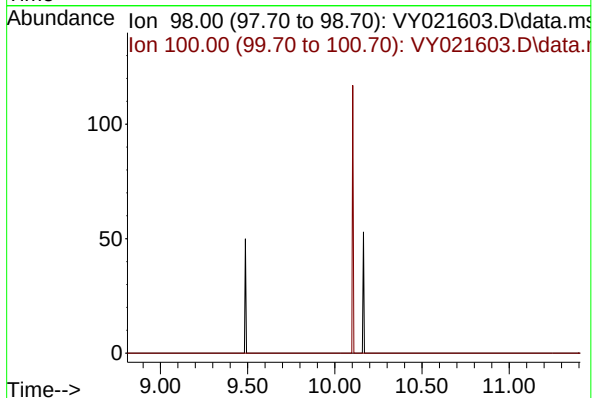


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.11 min

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Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1

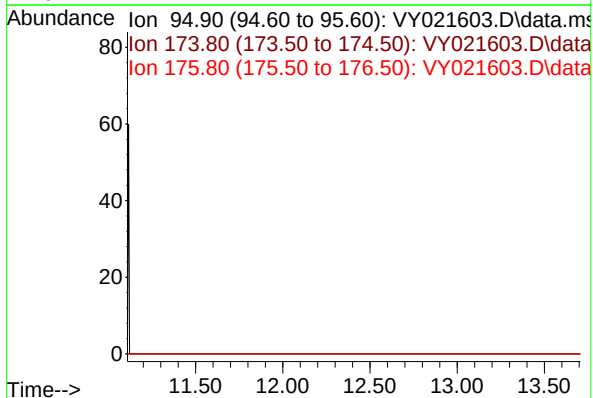
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

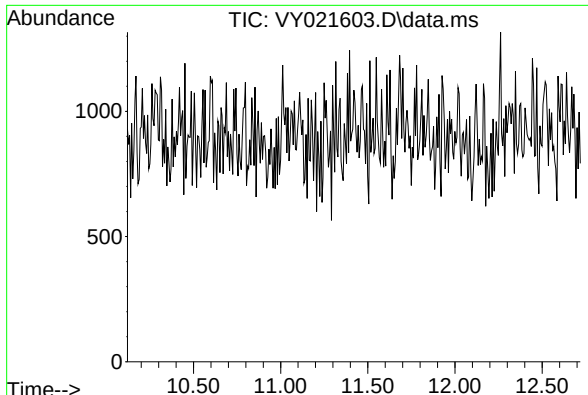


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

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



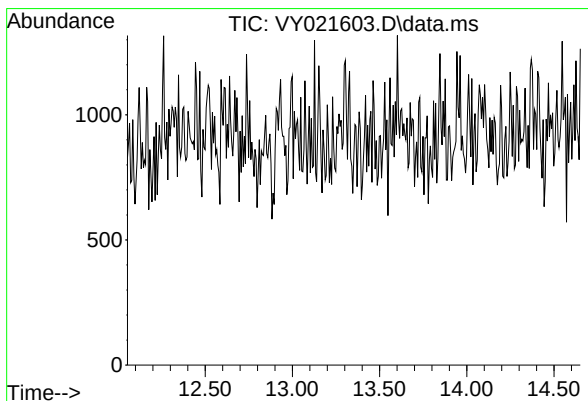
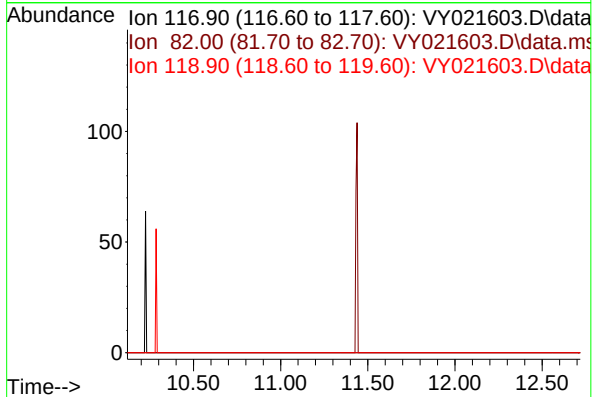


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.42 min

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Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

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: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 152
Sig Exp Ratio
152 100
115 58.0
150 173.6

