

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081324\
 Data File : VY019038.D
 Acq On : 13 Aug 2024 18:47
 Operator : SY/MD
 Sample : P3545-02
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 14 01:41:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 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	-7.70
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.61
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	7.585	113	45	0.000	ug/l	-0.04
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%#

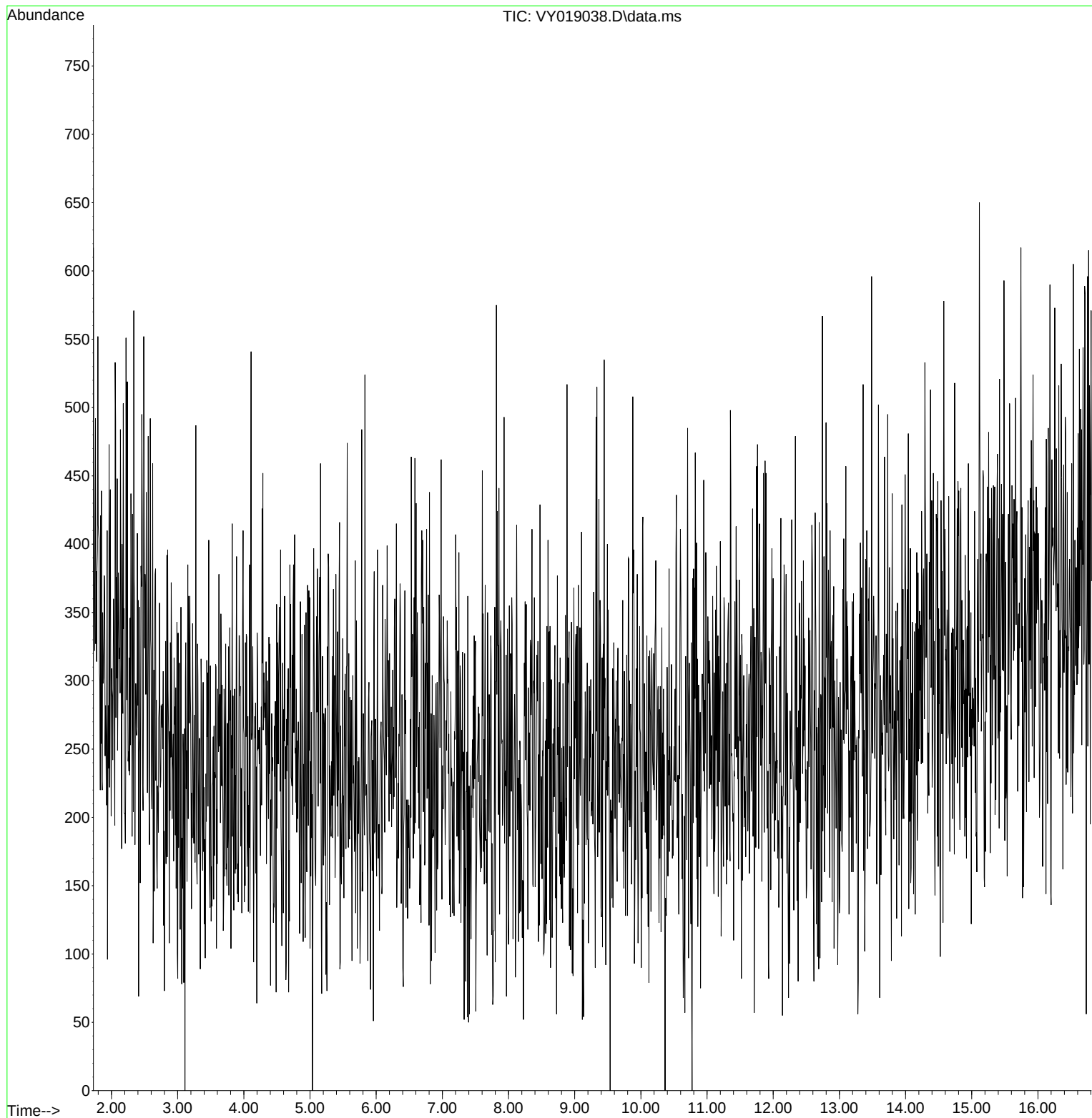
Target Compounds	Qvalue

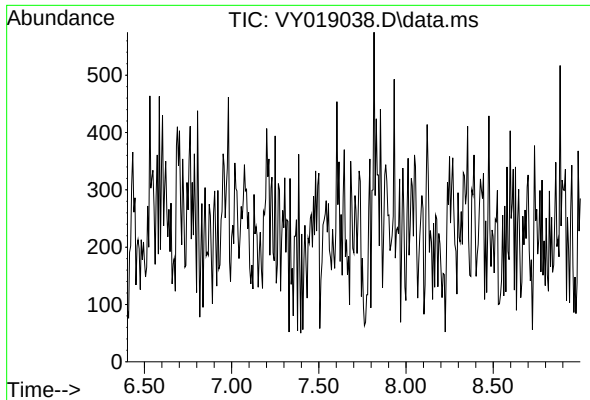
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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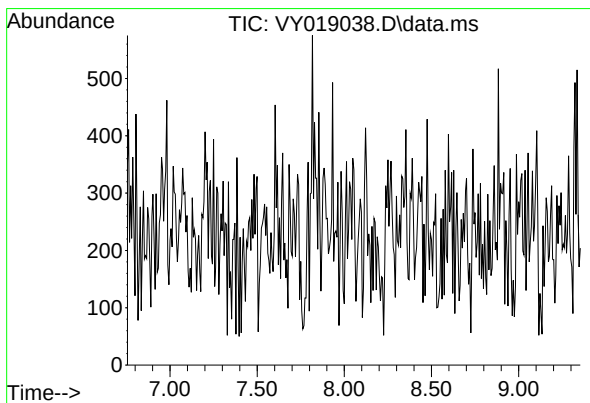
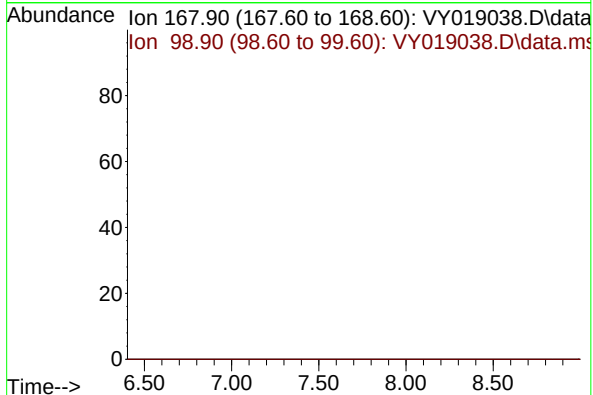


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.70 min

Lab File: VY019038.D
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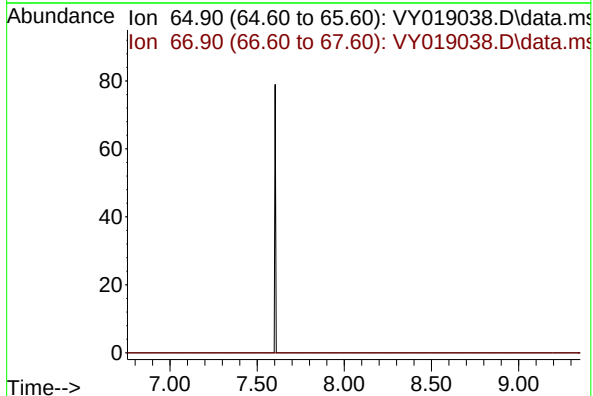
Tgt Ion: 168
Sig Exp Ratio
168 100
99 48.9

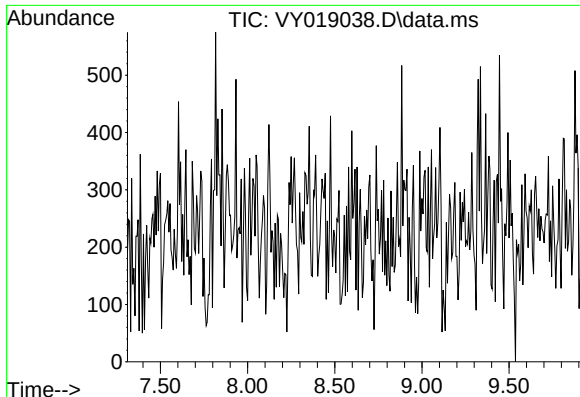


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.05 min

Lab File: VY019038.D
Acq: 13 Aug 2024 18:47

Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.8

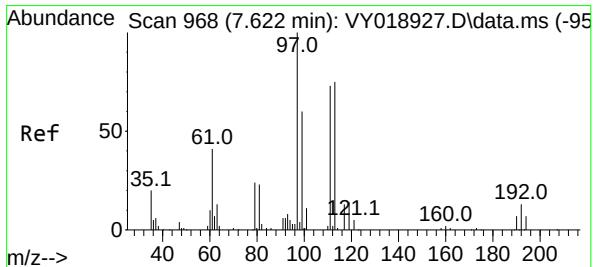
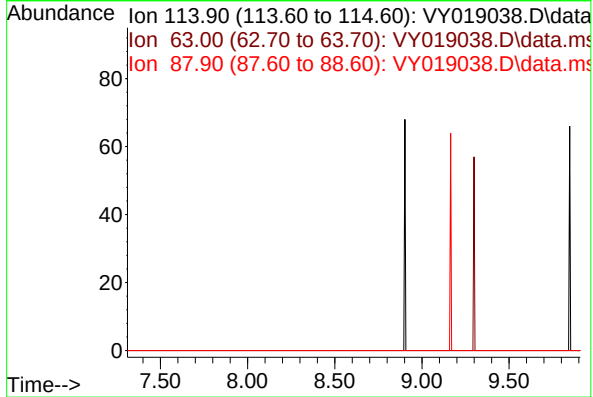




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.61 min
 Lab File: VY019038.D
 Acq: 13 Aug 2024 18:47

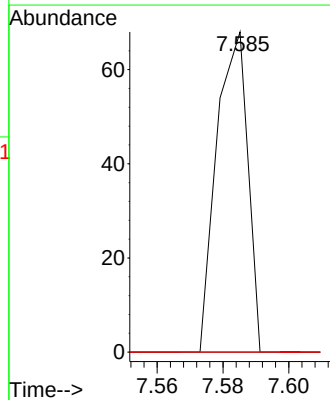
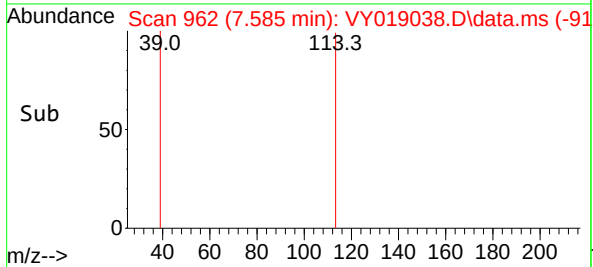
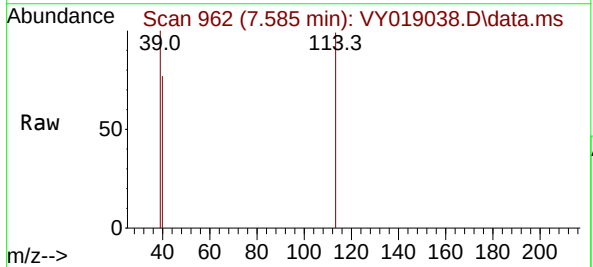
Instrument :
 MSVOA_Y
 ClientSampleId :

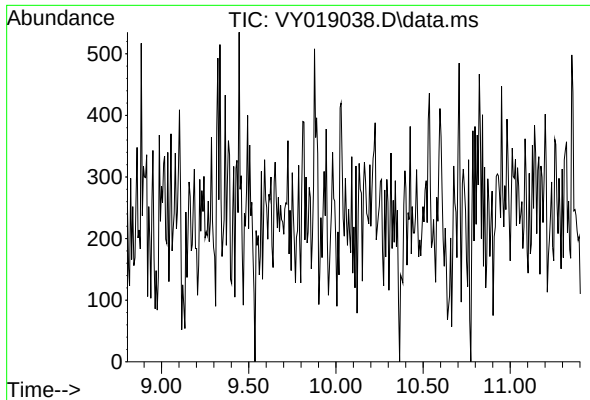
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 17.5
 88 13.6



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 RT: 7.585 min Scan# 962
 Delta R.T. -0.037 min
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Tgt Ion:113 Resp: 45
 Ion Ratio Lower Upper
 113 100
 111 0.0 82.2 123.4#
 192 0.0 15.9 23.9#



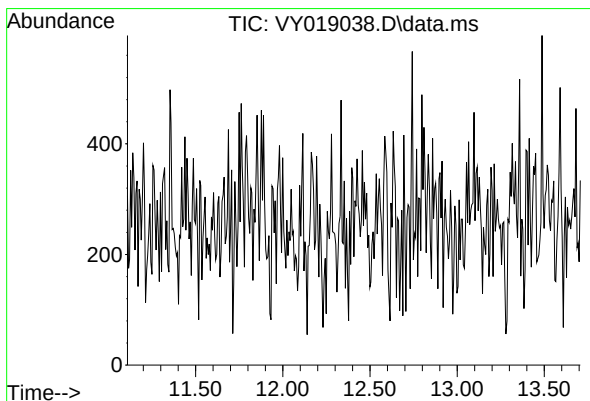
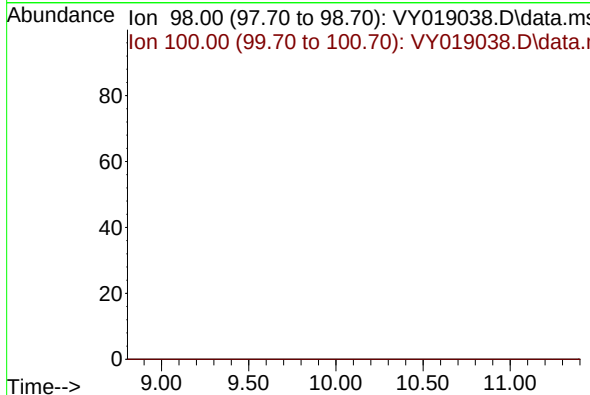


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.10 min

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Instrument :
MSVOA_Y
ClientSampleId :

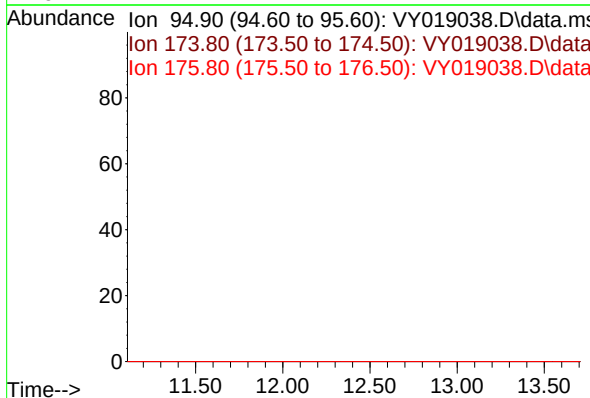
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.0

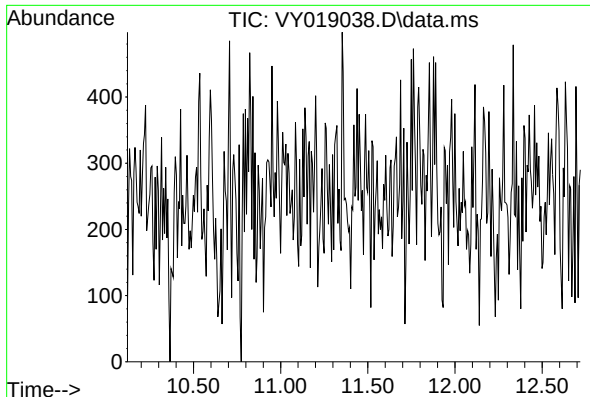


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

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Tgt Ion: 95
Sig Exp Ratio
95 100
174 87.8
176 85.7



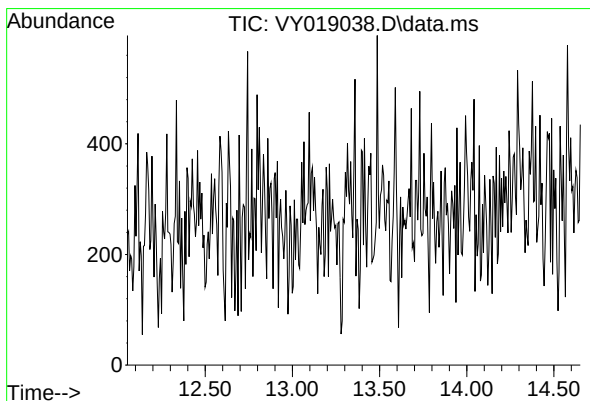
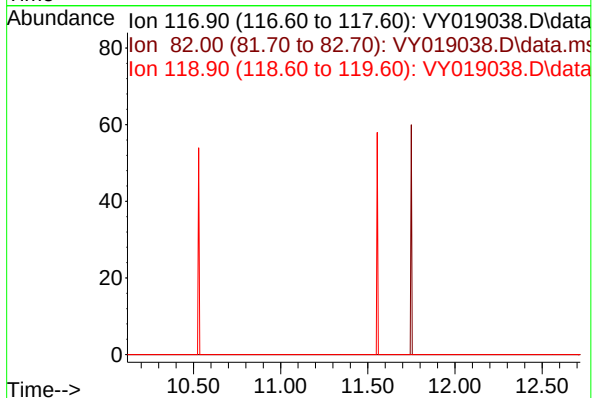


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.42 min

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Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 117
Sig Exp Ratio
117 100
82 53.0
119 32.4



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

Lab File: VY019038.D
Acq: 13 Aug 2024 18:47

Tgt Ion: 152
Sig Exp Ratio
152 100
115 56.5
150 172.8

