

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020641.D
 Acq On : 18 Dec 2024 17:14
 Operator : SY/MD
 Sample : P5279-03
 Misc : 4.96g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ROCKAWAY-PARK

Quant Time: Dec 19 02:51:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	-7.71
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	-11.41
72) 1,4-Dichlorobenzene-d4	13.395	152	19	50.000	ug/l	# 0.05
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	12.402	95	87	0.000	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	0.000%#

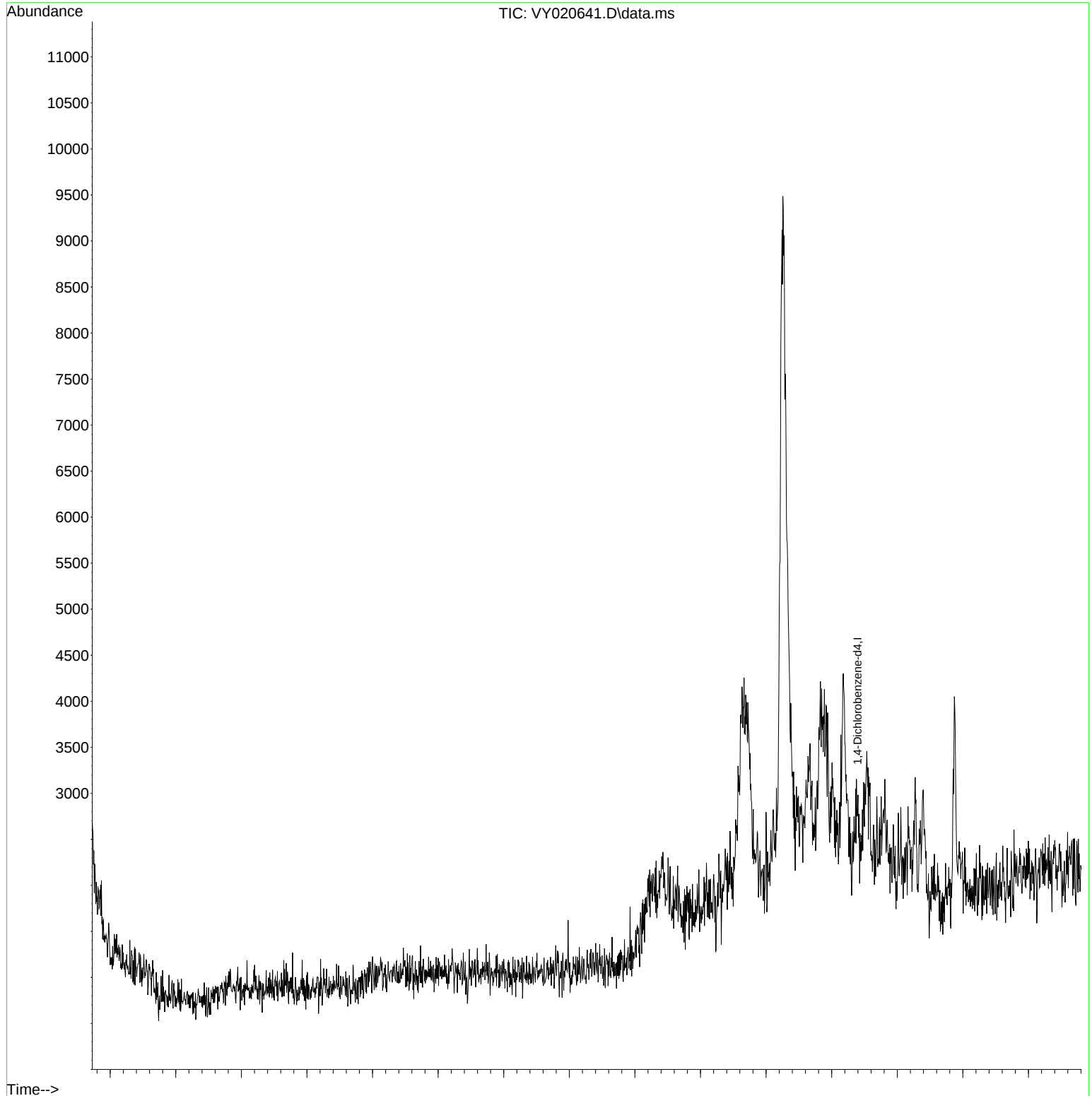
Target Compounds Qvalue

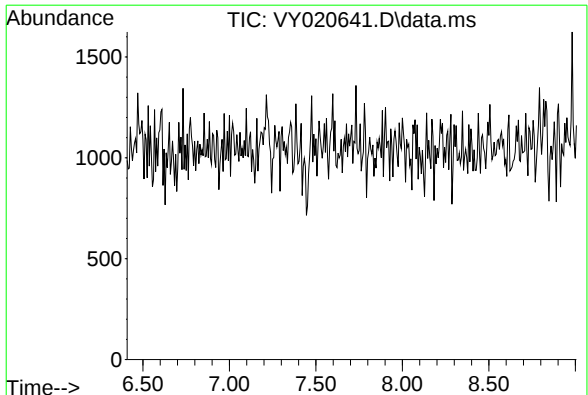
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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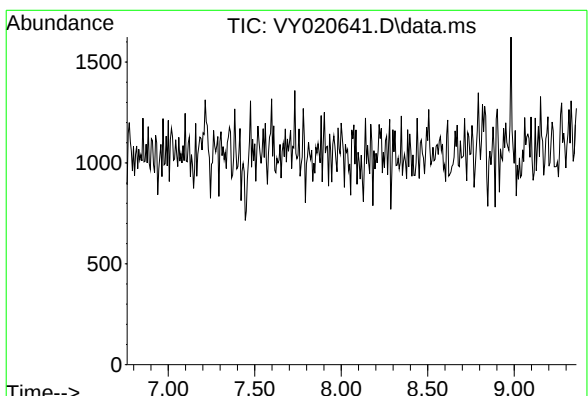
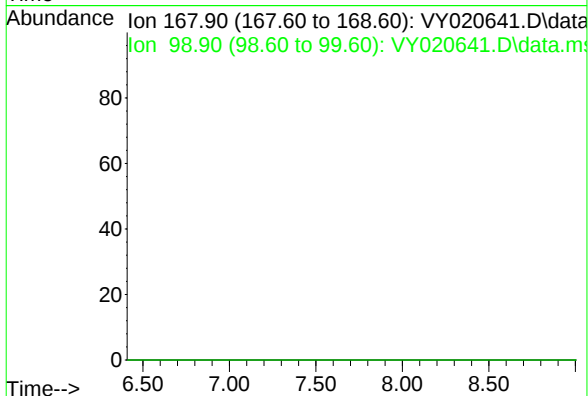




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY020641.D
 Acq: 18 Dec 2024 17:14

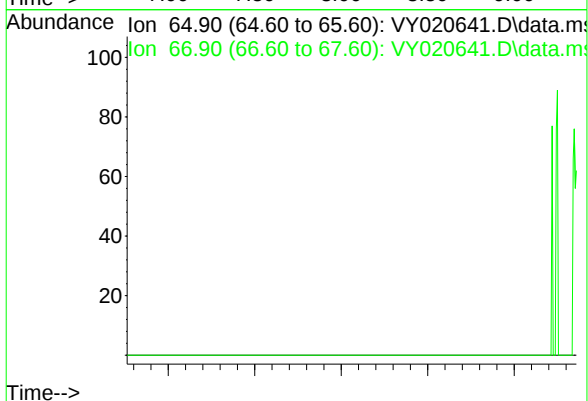
Instrument :
 MSVOA_Y
 ClientSampleId :
 ROCKAWAY-PARK

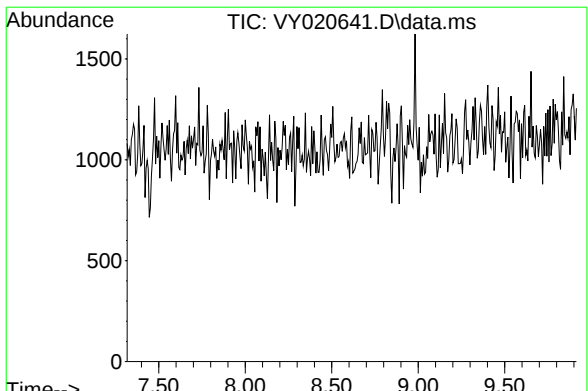
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 58.8



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.06 min
 Lab File: VY020641.D
 Acq: 18 Dec 2024 17:14

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 54.0



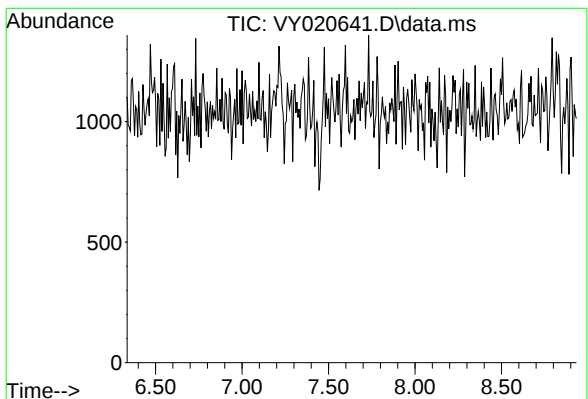
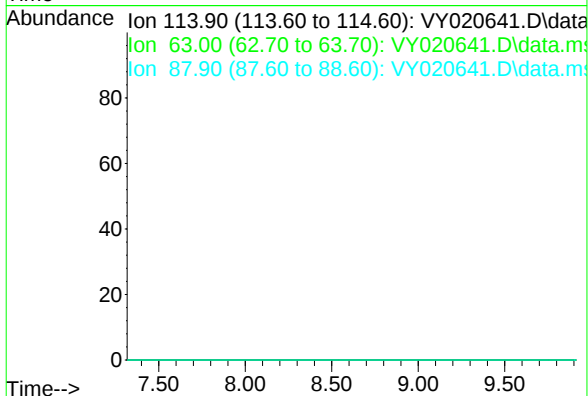


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.62 min

Lab File: VY020641.D
Acq: 18 Dec 2024 17:14

Instrument :
MSVOA_Y
ClientSampleId :
ROCKAWAY-PARK

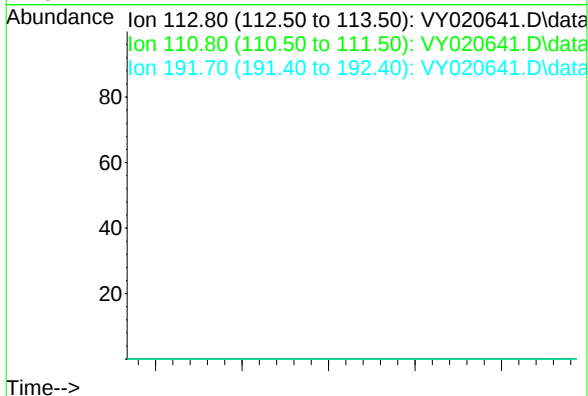
Tgt Ion:	114
Sig	Exp Ratio
114	100
63	22.0
88	16.4

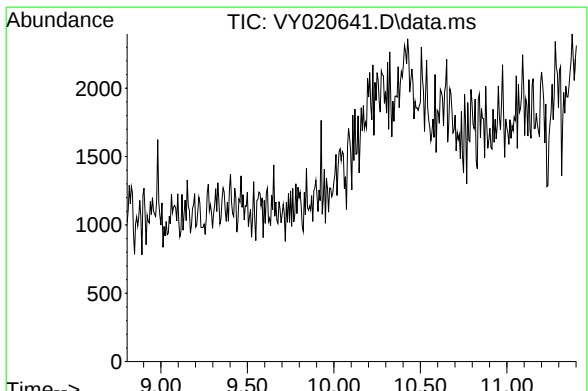


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.63 min

Lab File: VY020641.D
Acq: 18 Dec 2024 17:14

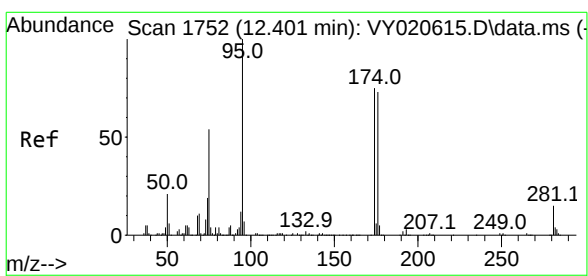
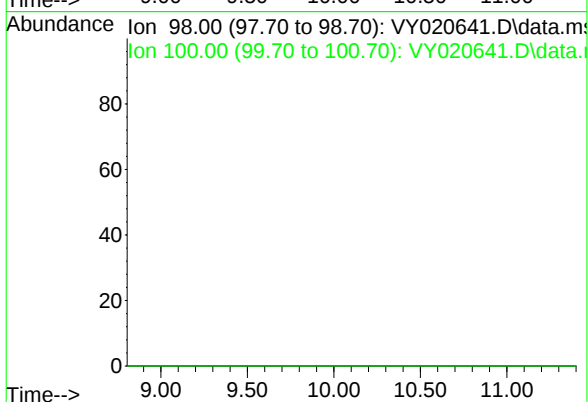
Tgt Ion:	113
Sig	Exp Ratio
113	100
111	103.6
192	19.6





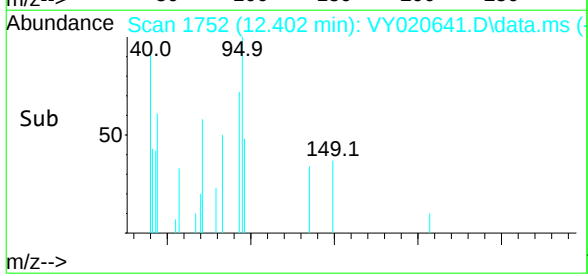
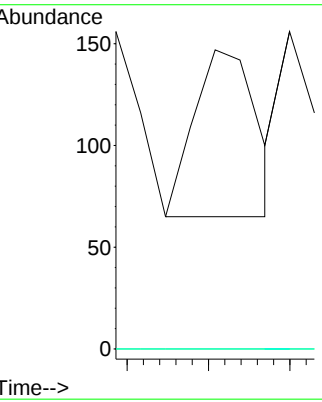
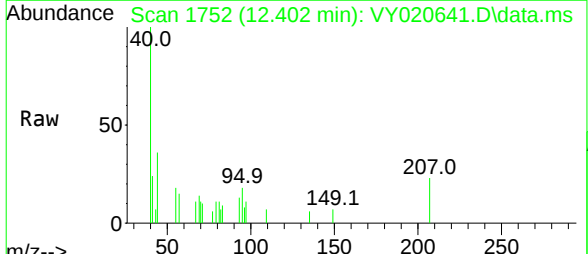
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.10 min
 Lab File: VY020641.D
 Acq: 18 Dec 2024 17:14
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 65.1

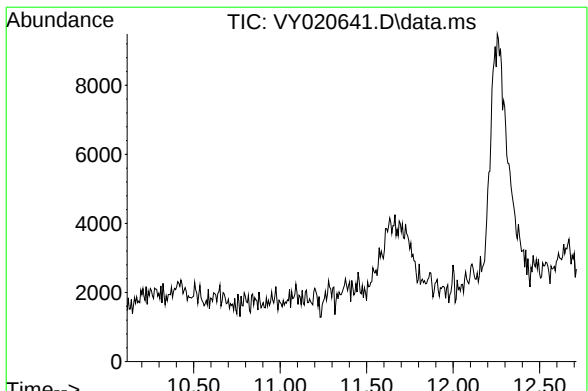
Instrument :
 MSVOA_Y
 ClientSampleId :
 ROCKAWAY-PARK



#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: VY020641.D
 Acq: 18 Dec 2024 17:14

Tgt Ion:	95	Resp:	87
Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	161.8
176	0.0	0.0	156.6



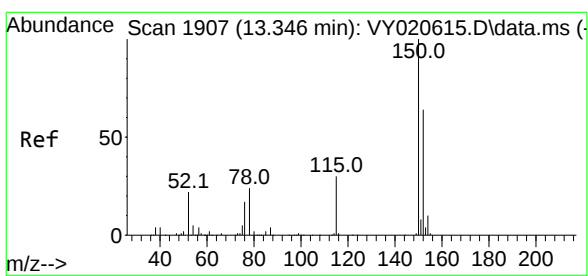
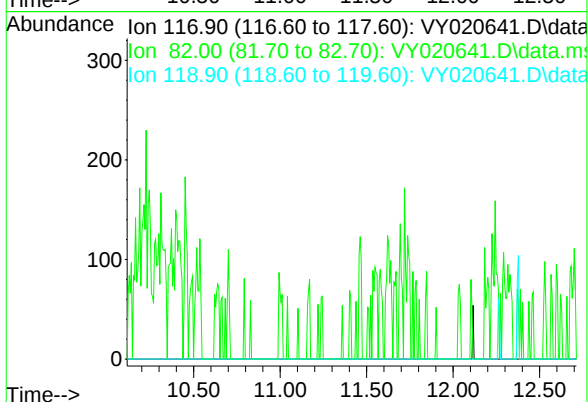


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.41 min
 Lab File: VY020641.D
 Acq: 18 Dec 2024 17:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 ROCKAWAY-PARK

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	57.2
119	31.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.395 min Scan# 1915
 Delta R.T. 0.049 min
 Lab File: VY020641.D
 Acq: 18 Dec 2024 17:14

Tgt Ion: 152 Resp: 19

Ion	Ratio	Lower	Upper
152	100		
115	0.0	30.2	90.6
150	0.0	0.0	355.4

