

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
 Data File : VY020572.D
 Acq On : 10 Dec 2024 16:33
 Operator : SY/MD
 Sample : P5223-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-120924

Quant Time: Dec 11 00:51:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	30	50.000	ug/l	# 0.00
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	7.634	113	88	70.597	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	141.200%
50) Toluene-d8	10.115	98	174	36.659	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	73.320%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	29 - 146	Recovery	=	0.000%#

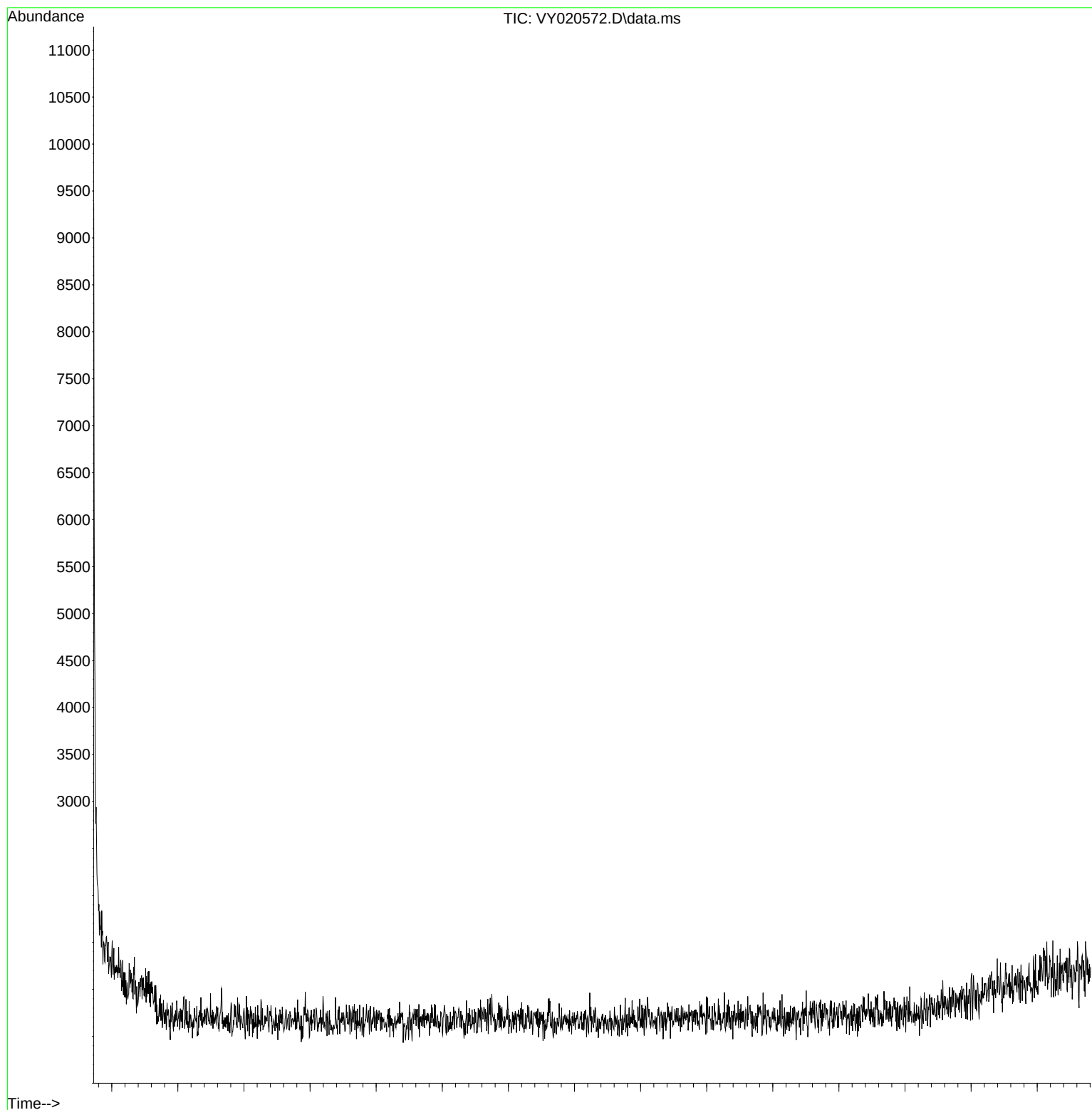
Target Compounds Qvalue

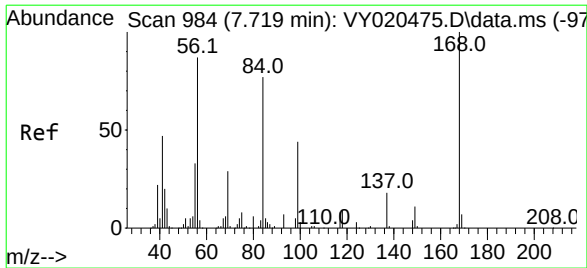
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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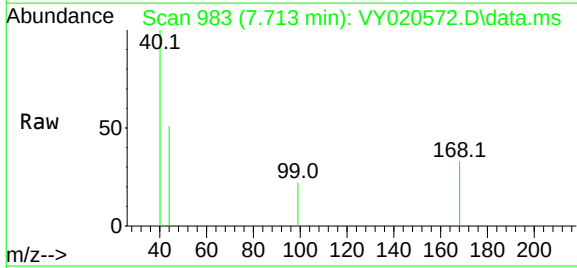
Quant Time: Dec 11 00:51:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
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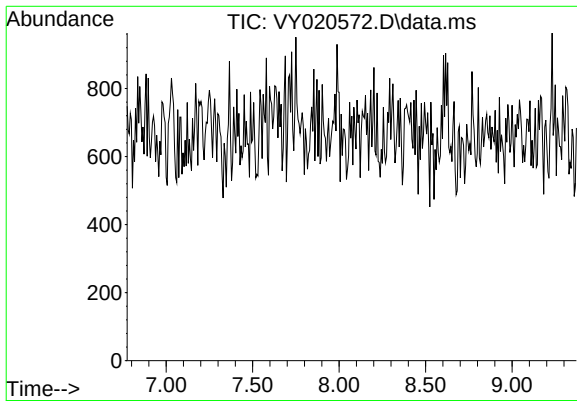
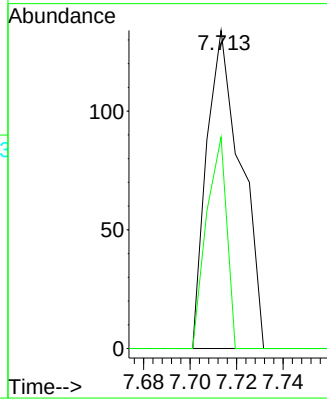
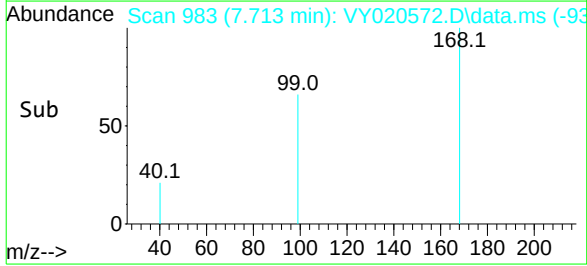


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020572.D
Acq: 10 Dec 2024 16:33

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-120924



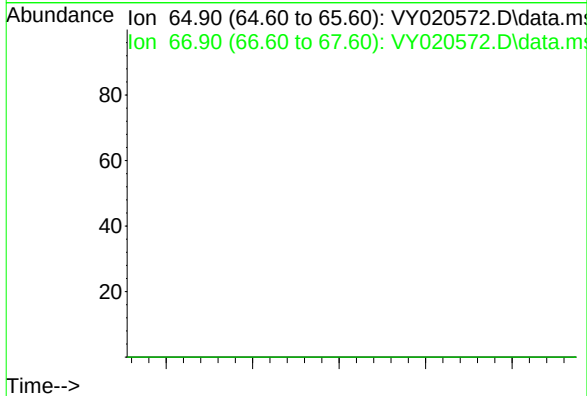
Tgt Ion:168 Resp: 137
Ion Ratio Lower Upper
168 100
99 66.4 46.6 69.8

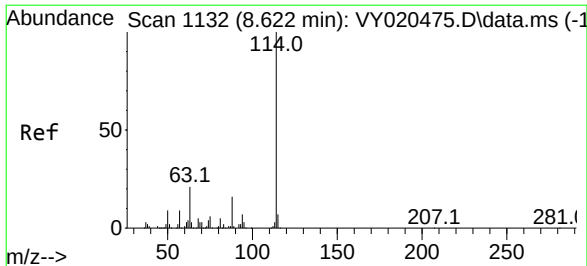


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.07 min

Lab File: VY020572.D
Acq: 10 Dec 2024 16:33

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.9

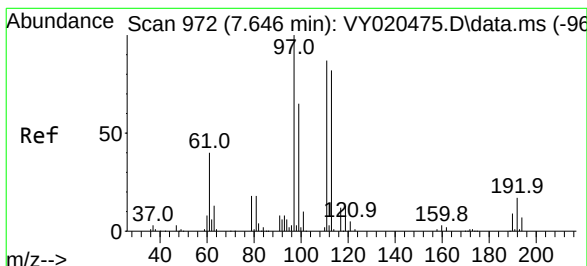
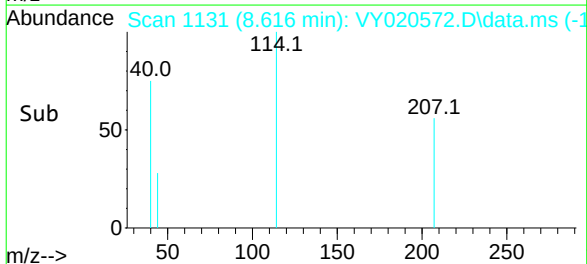
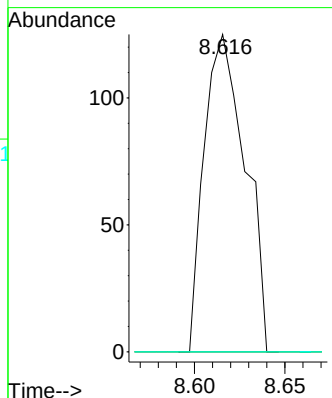
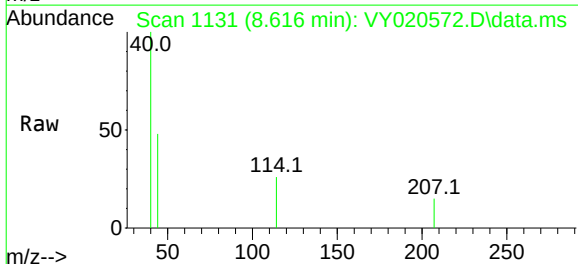




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020572.D
Acq: 10 Dec 2024 16:33

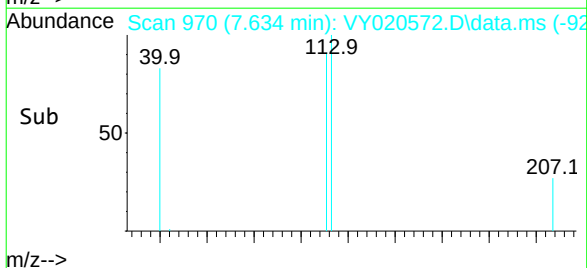
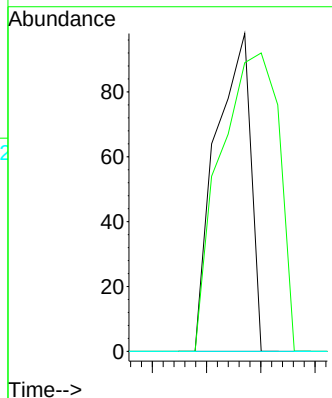
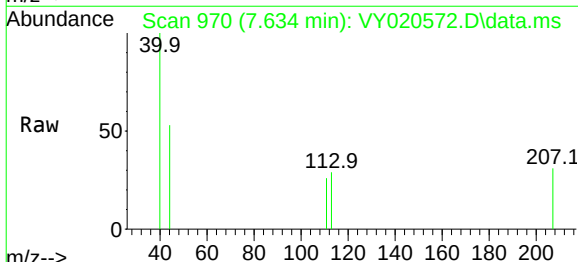
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-120924

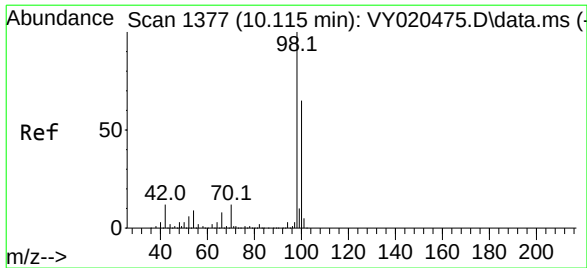
Tgt Ion:	114	Resp:	198
Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	44.8
88	0.0	0.0	32.0



#35
Dibromofluoromethane
Concen: 70.597 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.012 min
Lab File: VY020572.D
Acq: 10 Dec 2024 16:33

Tgt Ion:	113	Resp:	88
Ion	Ratio	Lower	Upper
113	100		
111	156.8	81.4	122.0#
192	0.0	15.1	22.7#





#50

Toluene-d8

Concen: 36.659 ug/l

RT: 10.115 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY020572.D

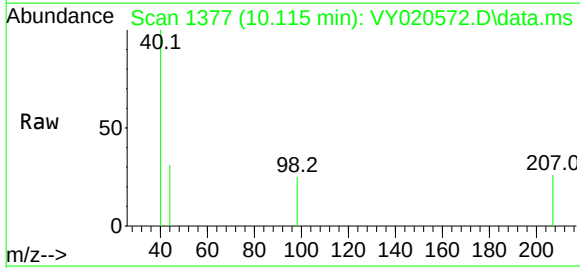
Acq: 10 Dec 2024 16:33

Instrument :

MSVOA_Y

ClientSampleId :

TR-05-120924

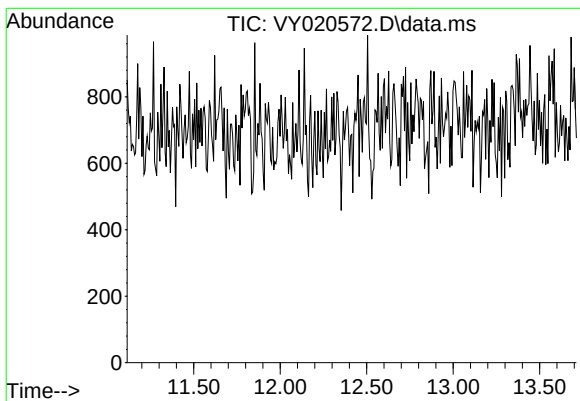
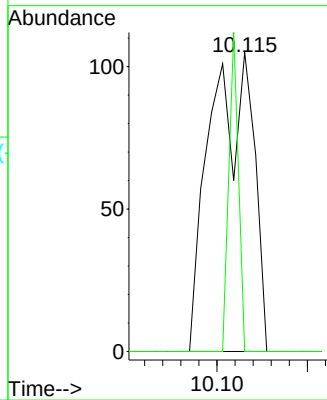
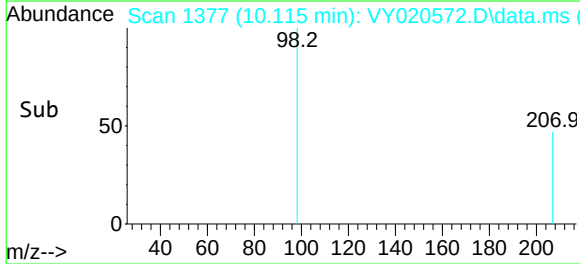


Tgt Ion: 98 Resp: 174

Ion Ratio Lower Upper

98 100

100 23.6 51.3 76.9#



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 12.41 min

Lab File: VY020572.D

Acq: 10 Dec 2024 16:33

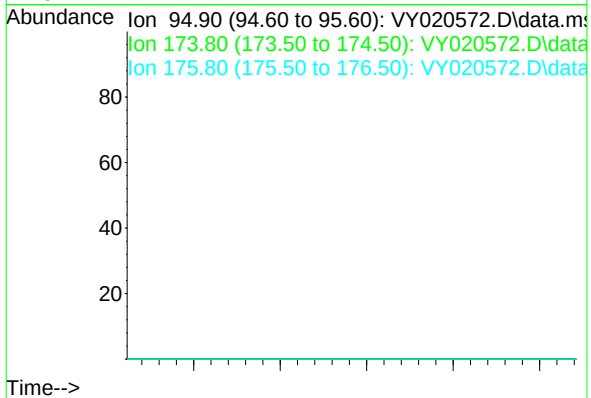
Tgt Ion: 95

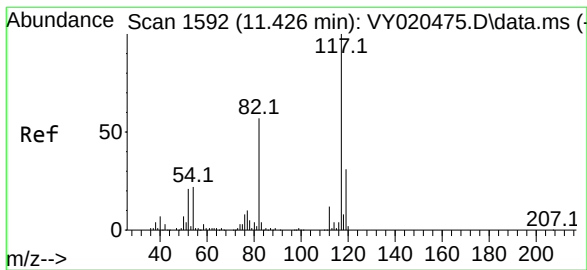
Sig Exp Ratio

95 100

174 78.4

176 76.0

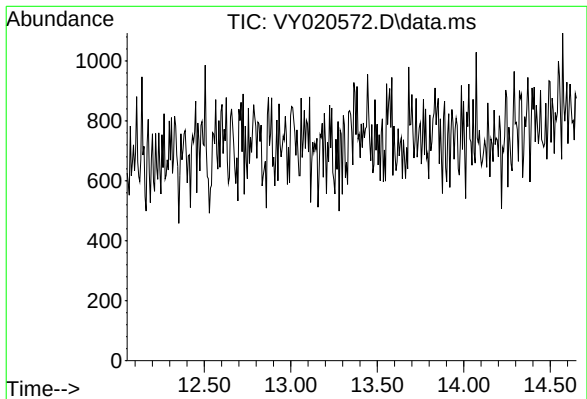
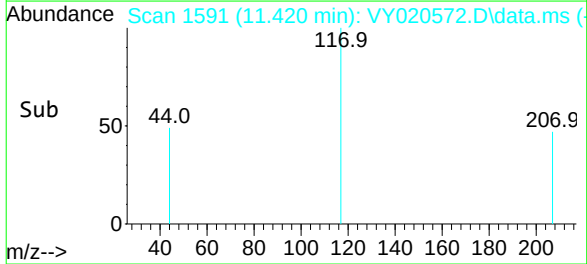
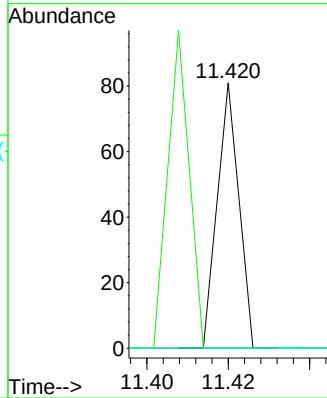
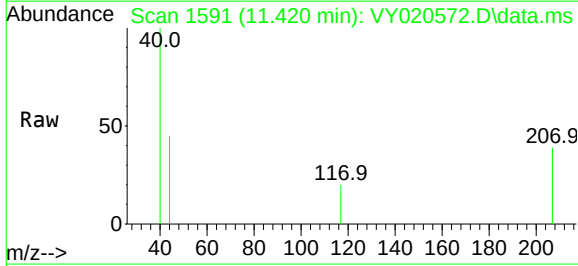




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY020572.D
Acq: 10 Dec 2024 16:33

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:117 Resp: 30
Ion Ratio Lower Upper
117 100
82 0.0 48.2 72.4#
119 0.0 25.8 38.8#



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

Lab File: VY020572.D
Acq: 10 Dec 2024 16:33

Tgt Ion: 152
Sig Exp Ratio
152 100
115 60.0
150 174.1

