

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
 Data File : VY019949.D
 Acq On : 18 Oct 2024 13:37
 Operator : SY/MD
 Sample : P4431-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11934

Quant Time: Oct 18 23:32:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	11.438	117	21	50.000	ug/l	# 0.02
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.085	65	44	0.000	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	7.579	113	22	0.000	ug/l	-0.05
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.109	98	156	0.000	ug/l	0.00
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	29 - 146	Recovery	=	0.000%#

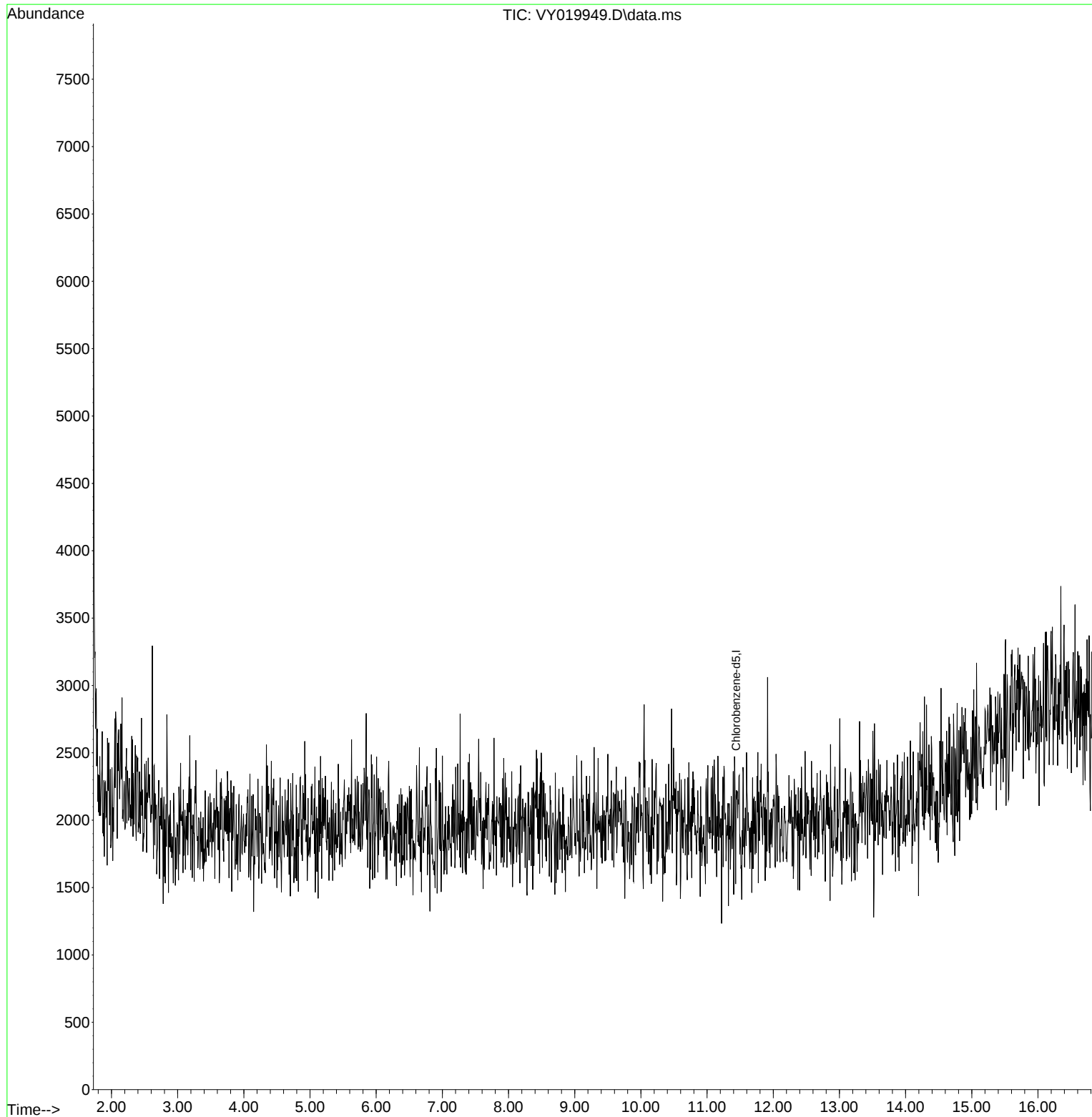
Target Compounds	Qvalue

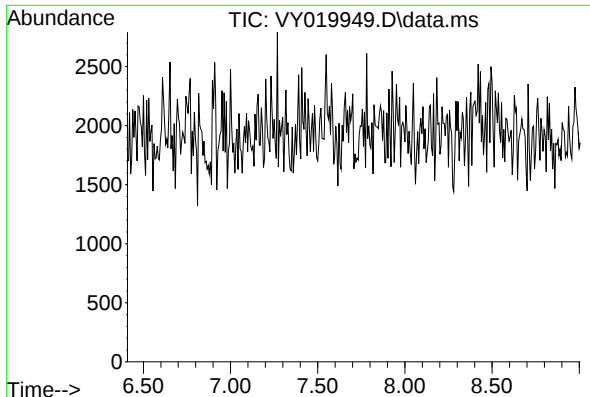
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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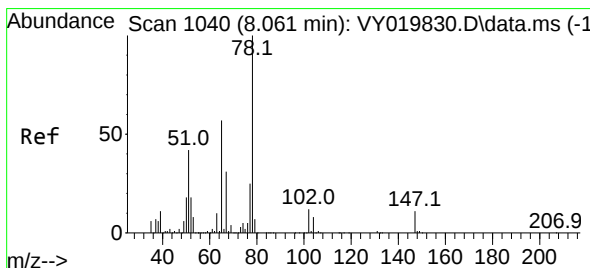
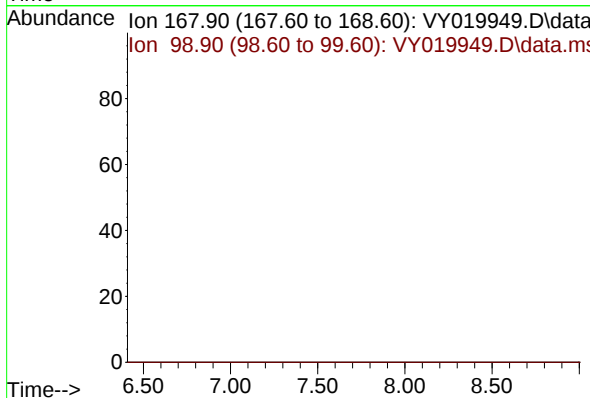




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY019949.D
 Acq: 18 Oct 2024 13:37

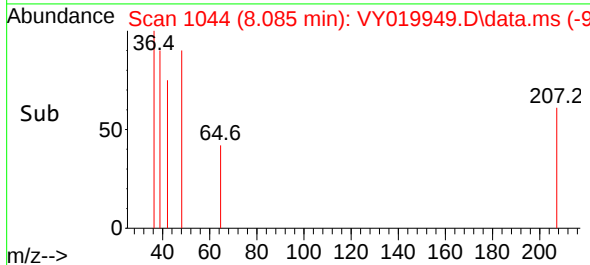
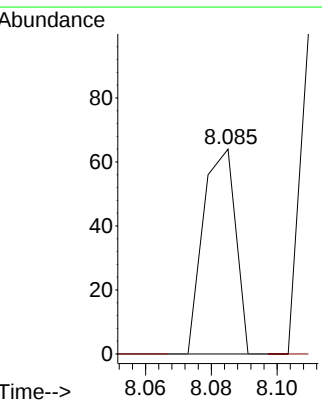
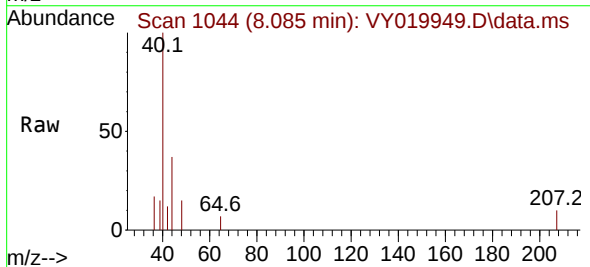
Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11934

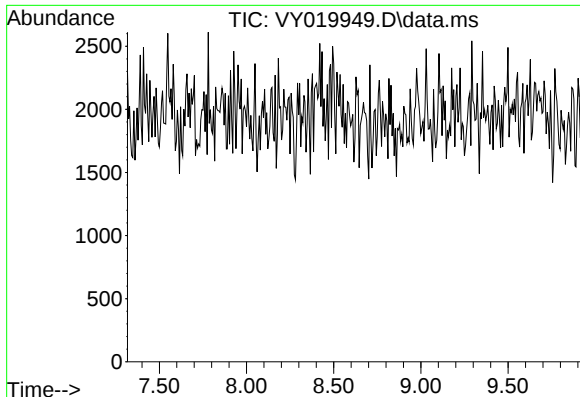
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 48.9



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.025 min
 Lab File: VY019949.D
 Acq: 18 Oct 2024 13:37

Tgt Ion: 65 Resp: 44
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 109.6



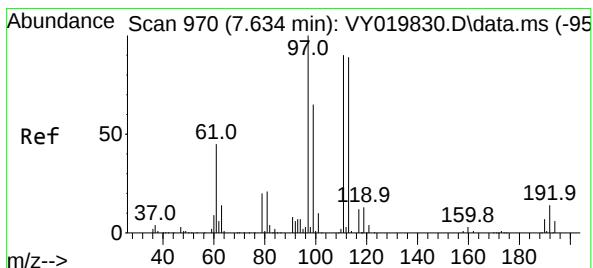
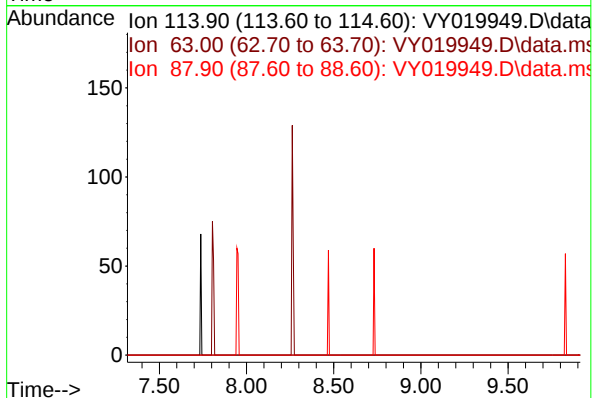


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.62 min
 Lab File: VY019949.D
 Acq: 18 Oct 2024 13:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11934

Tgt Ion: 114

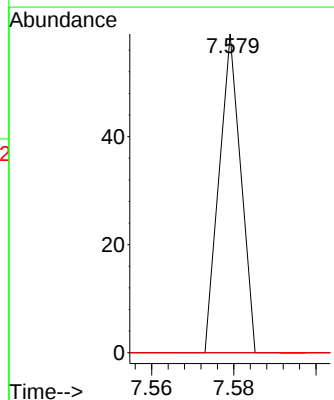
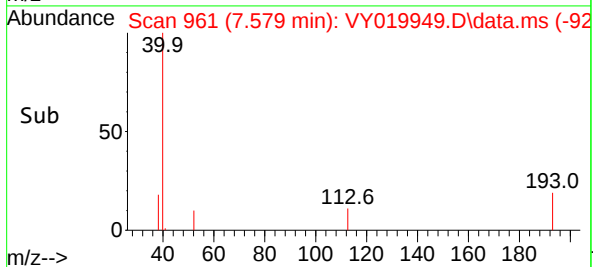
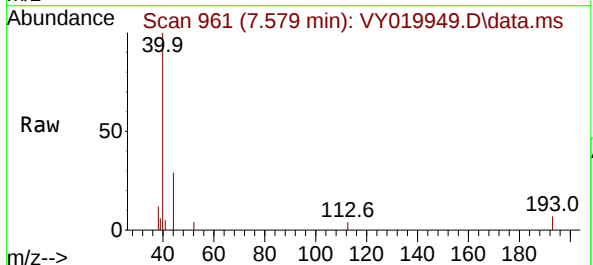
Sig	Exp Ratio
114	100
63	17.5
88	13.6

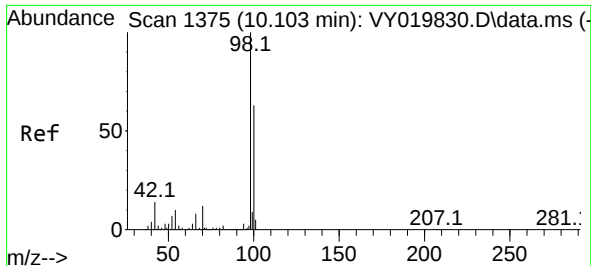


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 RT: 7.579 min Scan# 961
 Delta R.T. -0.055 min
 Lab File: VY019949.D
 Acq: 18 Oct 2024 13:37

Tgt Ion: 113 Resp: 22

Ion	Ratio	Lower	Upper
113	100		
111	0.0	82.2	123.4#
192	0.0	15.9	23.9#

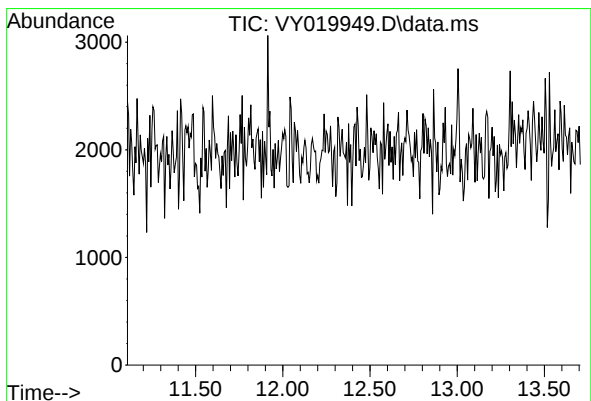
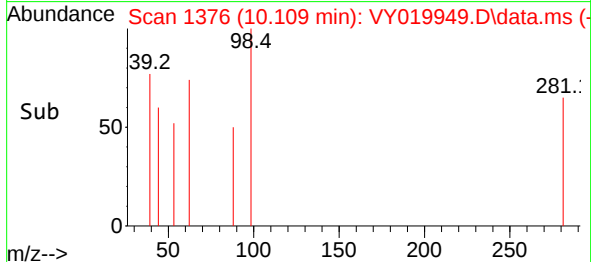
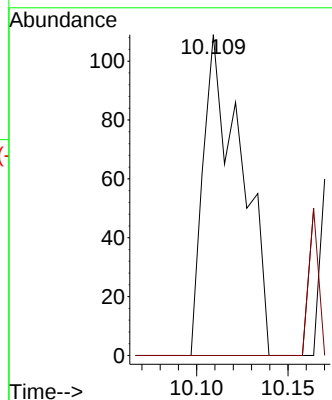
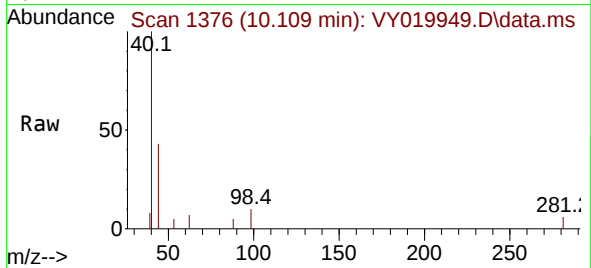




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019949.D
Acq: 18 Oct 2024 13:37

Instrument :
MSVOA_Y
ClientSampleId :
72-11934

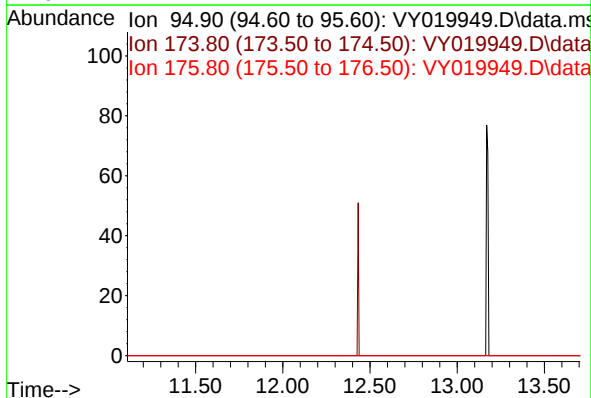
Tgt Ion: 98 Resp: 156
Ion Ratio Lower Upper
98 100
100 0.0 52.0 78.0#

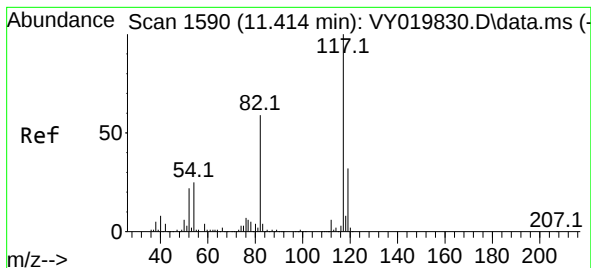


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

Lab File: VY019949.D
Acq: 18 Oct 2024 13:37

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





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.018 min

Lab File: VY019949.D

Acq: 18 Oct 2024 13:37

Instrument :

MSVOA_Y

ClientSampleId :

72-11934

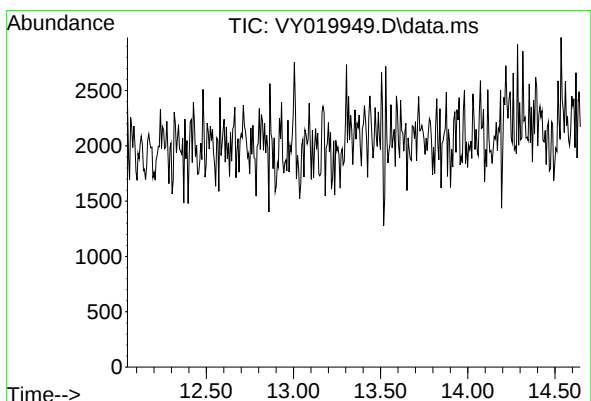
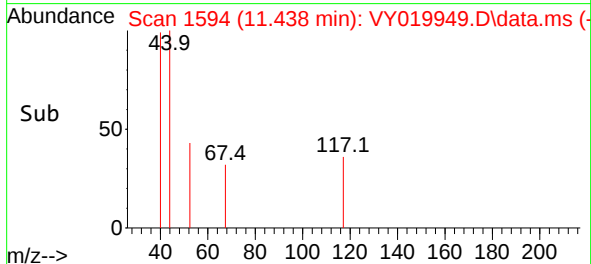
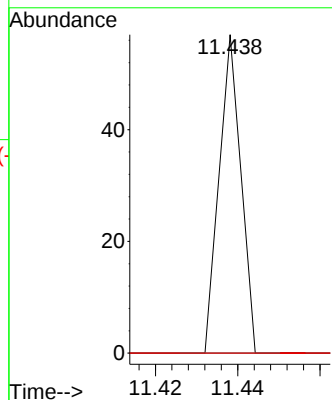
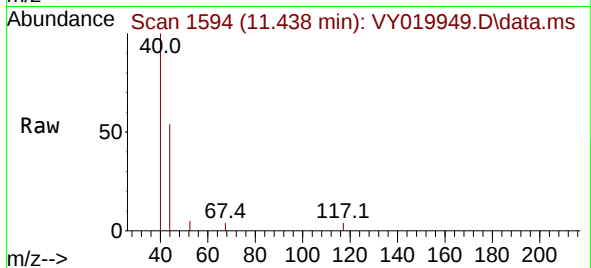
Tgt Ion:117 Resp: 21

Ion Ratio Lower Upper

117 100

82 0.0 42.4 63.6#

119 0.0 25.9 38.9#



#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 13.35 min

Lab File: VY019949.D

Acq: 18 Oct 2024 13:37

Tgt Ion: 152

Sig Exp Ratio

152 100

115 56.5

150 172.8

