

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075318.D
 Acq On : 18 Nov 2022 17:29
 Operator : JC\MD
 Sample : N5638-01RE
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-3-111522RE

Quant Time: Nov 18 17:46:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	83443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	142683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	116536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	47874	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	71358	63.469	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	126.940%#
35) Dibromofluoromethane	8.165	113	61177	73.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	146.080%#
50) Toluene-d8	10.565	98	211632	65.123	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	130.240%#
62) 4-Bromofluorobenzene	12.853	95	65626	57.487	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.980%

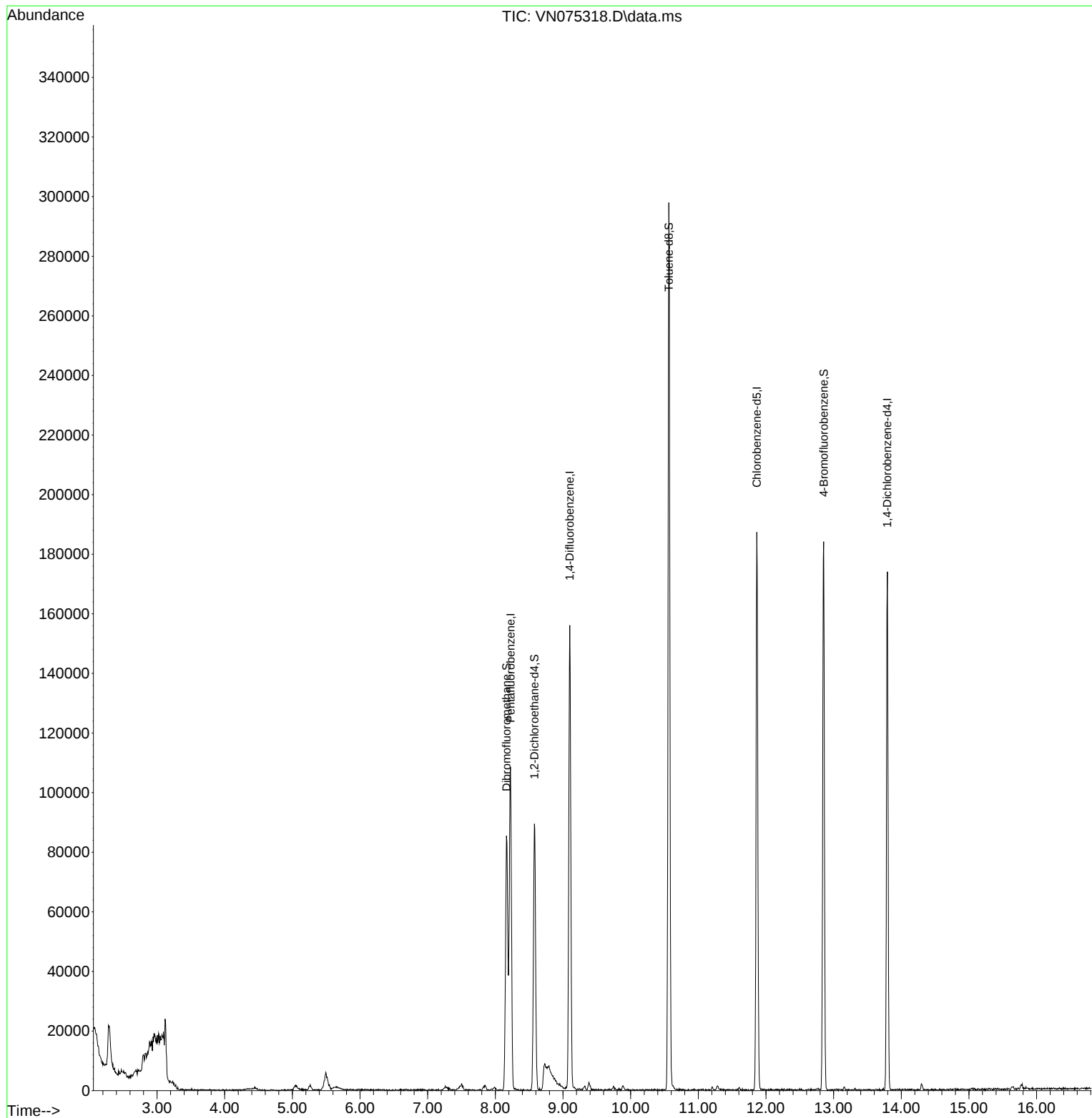
Target Compounds	Qvalue

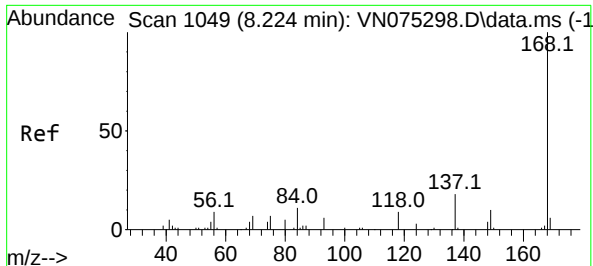
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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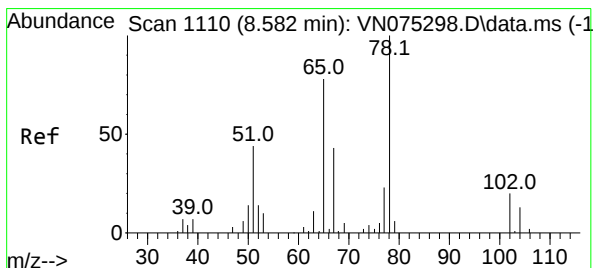
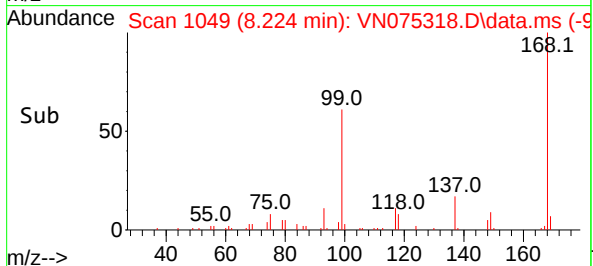
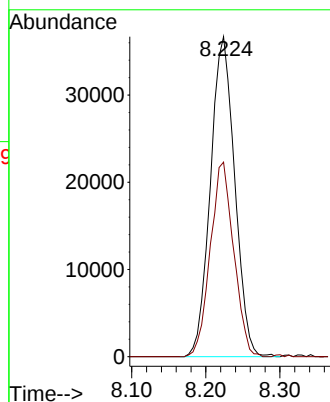
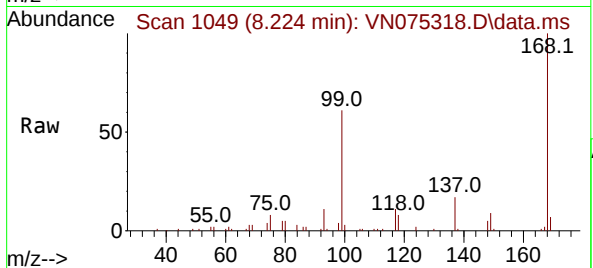




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075318.D
Acq: 18 Nov 2022 17:29

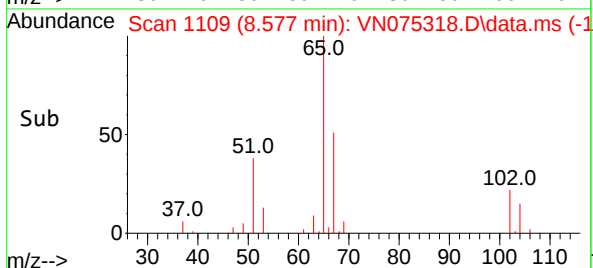
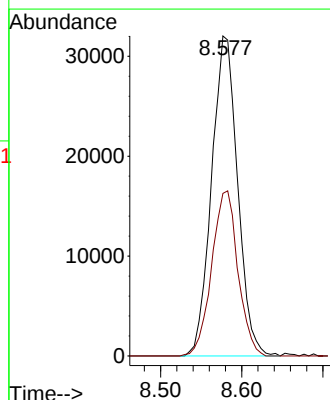
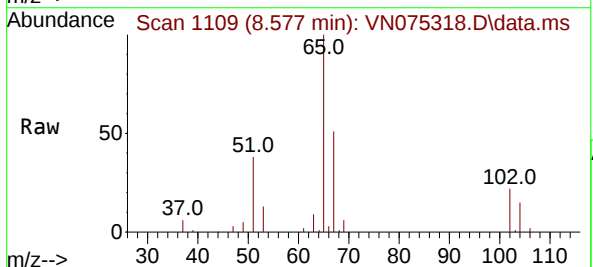
Instrument :
MSVOA_N
ClientSampleId :
JC-3-111522RE

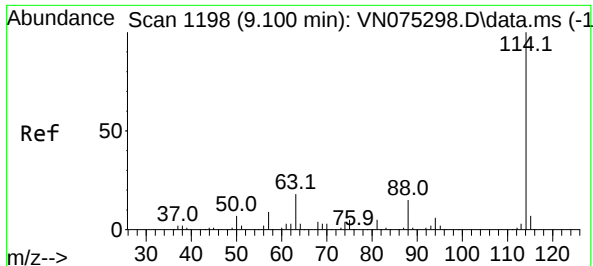
Tgt Ion:168 Resp: 83443
Ion Ratio Lower Upper
168 100
99 60.8 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 63.469 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.011 min
Lab File: VN075318.D
Acq: 18 Nov 2022 17:29

Tgt Ion: 65 Resp: 71358
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075318.D

Acq: 18 Nov 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

JC-3-111522RE

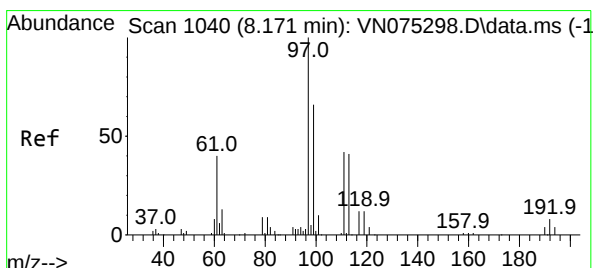
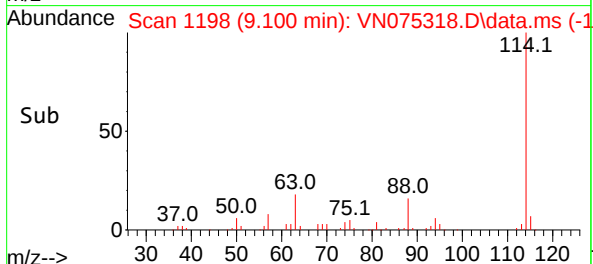
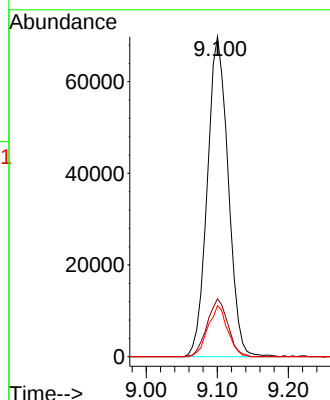
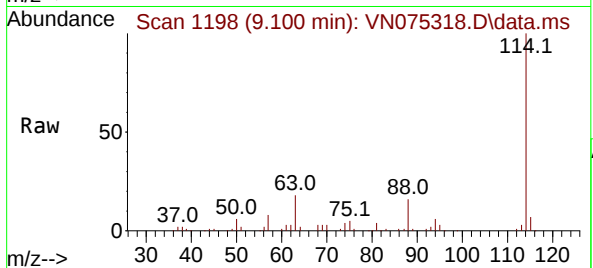
Tgt Ion:114 Resp: 142683

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 16.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 73.037 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075318.D

Acq: 18 Nov 2022 17:29

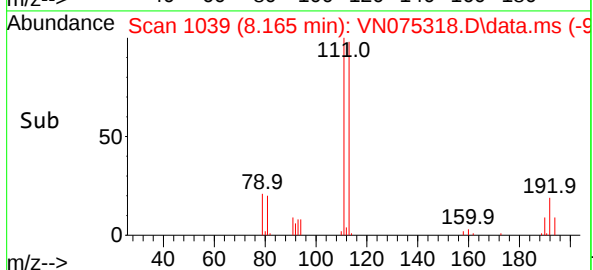
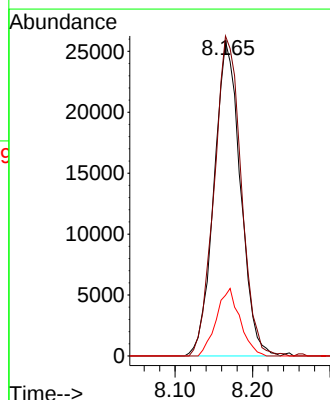
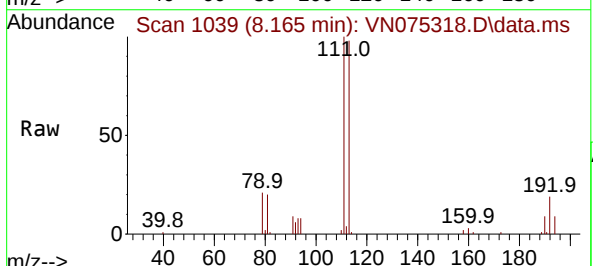
Tgt Ion:113 Resp: 61177

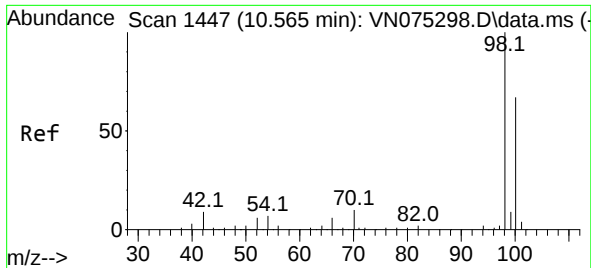
Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

192 19.3 13.2 19.8

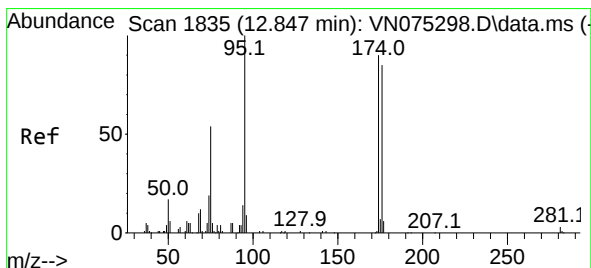
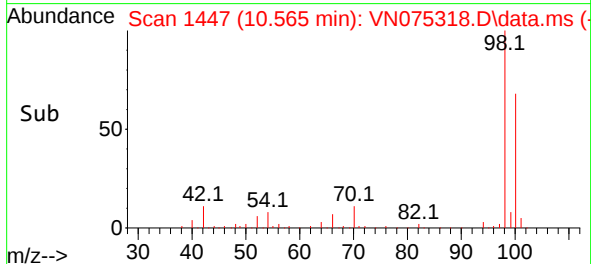
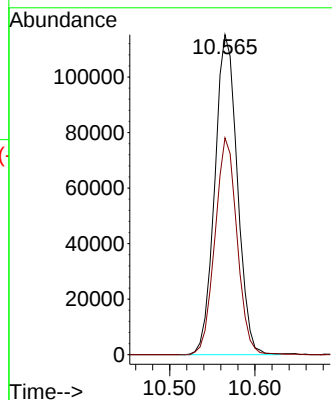
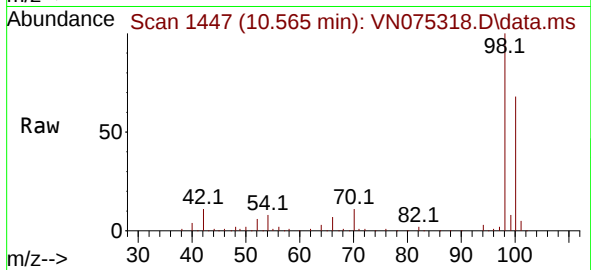




#50
Toluene-d8
Concen: 65.123 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075318.D
Acq: 18 Nov 2022 17:29

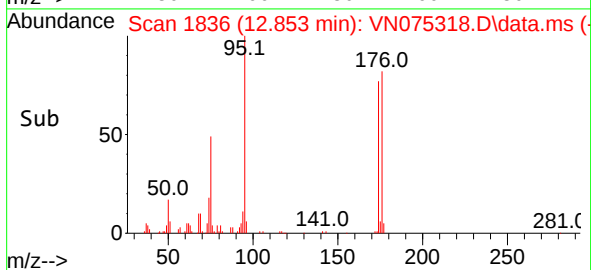
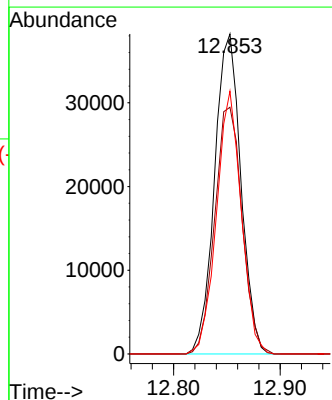
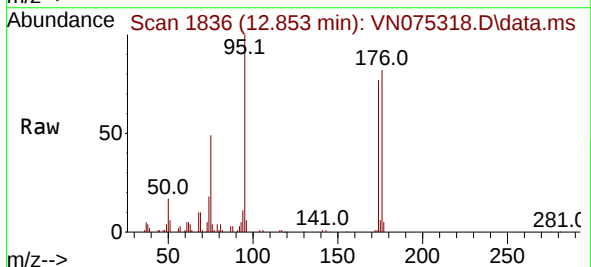
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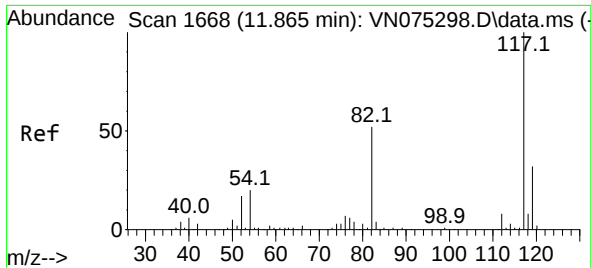
Tgt Ion: 98 Resp: 211632
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 57.487 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075318.D
Acq: 18 Nov 2022 17:29

Tgt Ion: 95 Resp: 65626
Ion Ratio Lower Upper
95 100
174 80.2 0.0 147.4
176 77.3 0.0 142.2

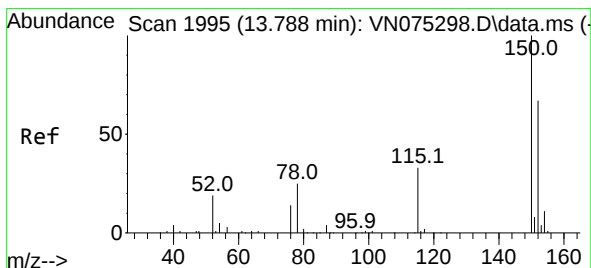
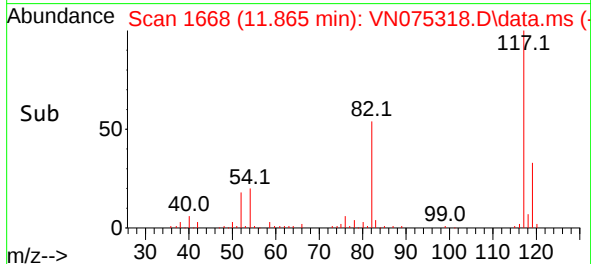
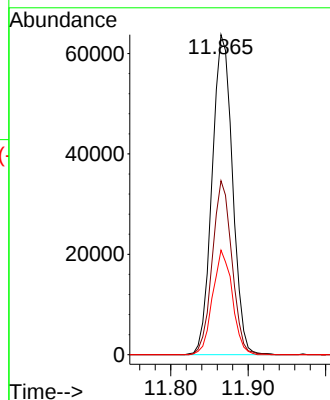
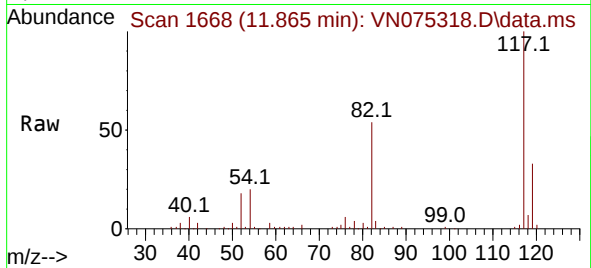




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075318.D
Acq: 18 Nov 2022 17:29

Instrument :
MSVOA_N
ClientSampleId :
JC-3-111522RE

Tgt Ion:117 Resp: 116536
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075318.D
Acq: 18 Nov 2022 17:29

Tgt Ion:152 Resp: 47874
Ion Ratio Lower Upper
152 100
115 59.5 30.2 90.6
150 158.0 0.0 348.4

