

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075315.D
 Acq On : 18 Nov 2022 16:17
 Operator : JC\MD
 Sample : N5638-01
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-3-111522

Quant Time: Nov 18 16:36:12 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	246772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	431121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	355705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147068	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	151790	45.652	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.300%
35) Dibromofluoromethane	8.171	113	127658	50.440	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.880%
50) Toluene-d8	10.565	98	489866	49.889	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.780%
62) 4-Bromofluorobenzene	12.853	95	143976	41.741	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.480%

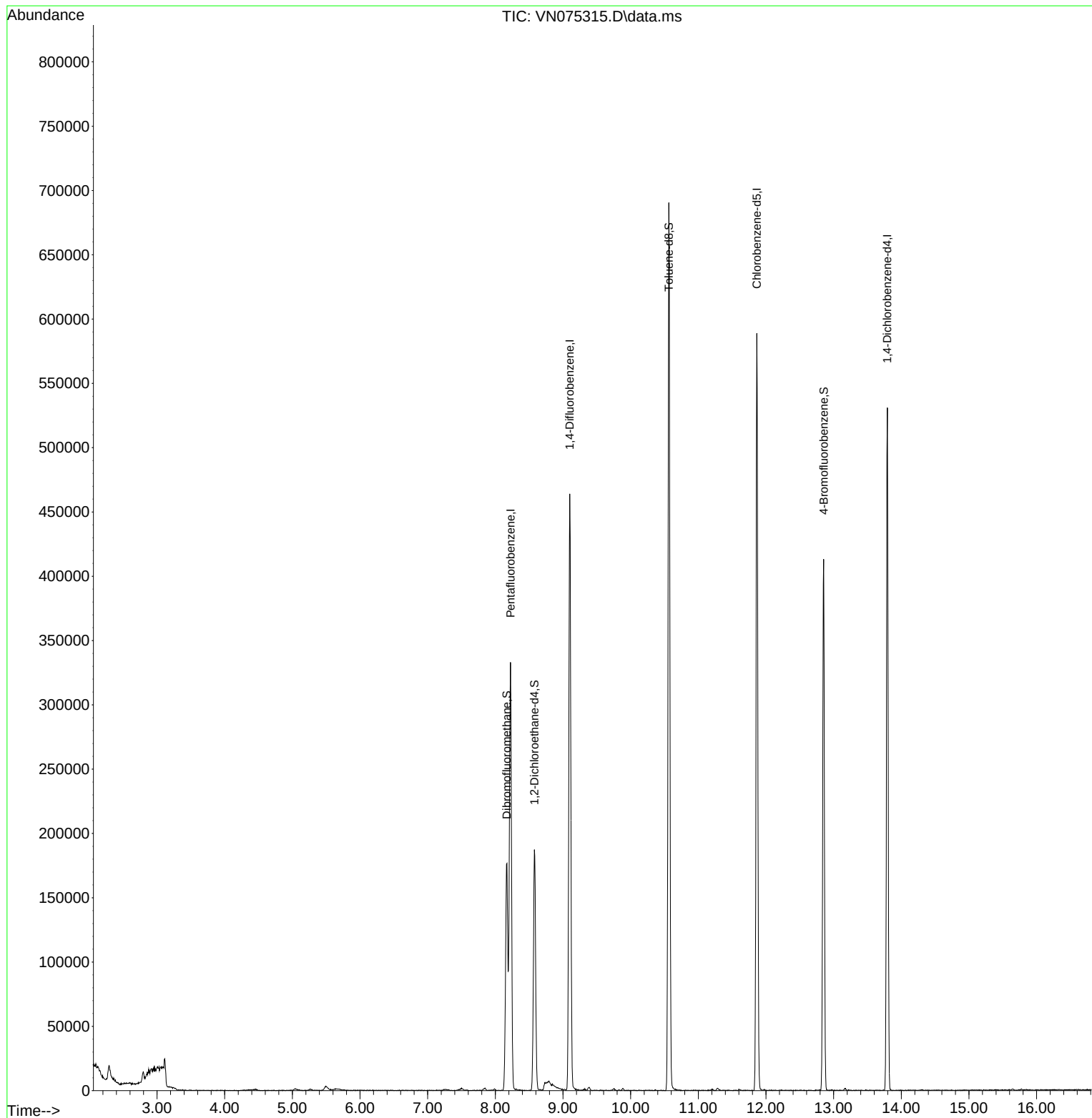
Target Compounds	Qvalue

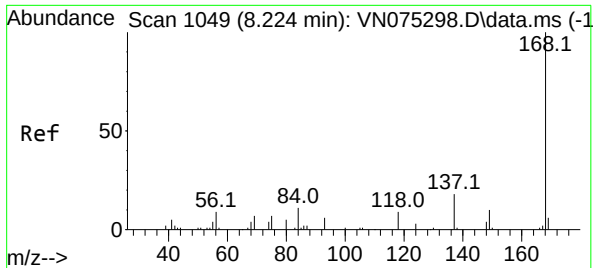
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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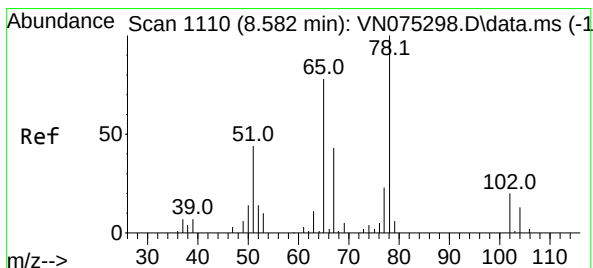
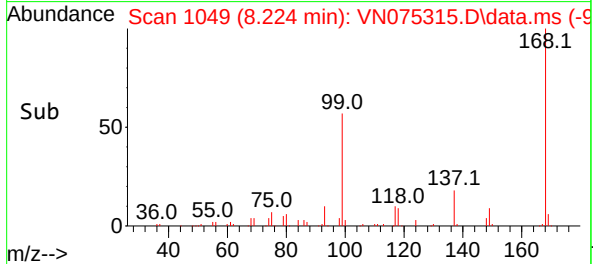
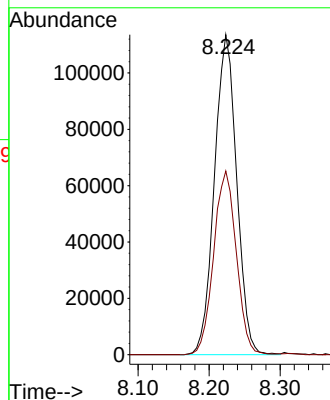
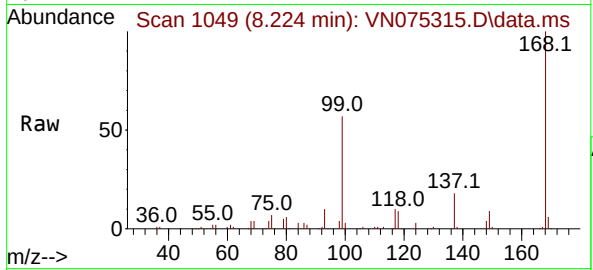




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075315.D
Acq: 18 Nov 2022 16:17

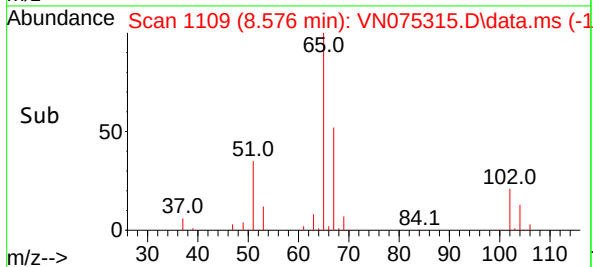
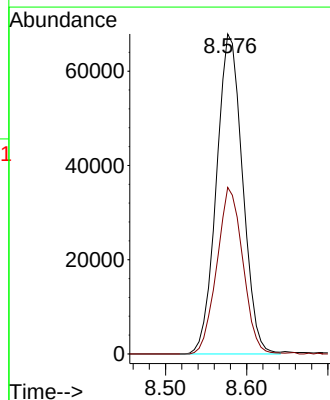
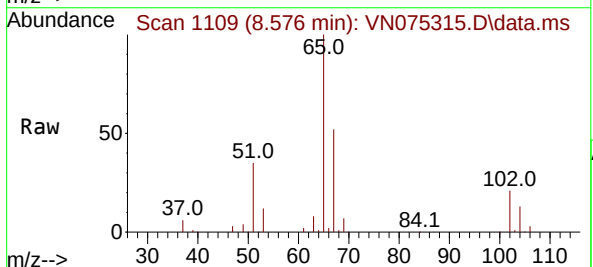
Instrument :
MSVOA_N
ClientSampleId :
JC-3-111522

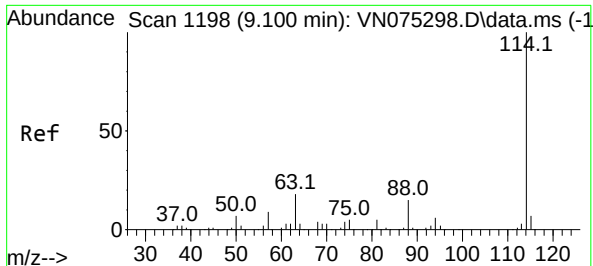
Tgt Ion:168 Resp: 246772
Ion Ratio Lower Upper
168 100
99 57.4 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 45.652 ug/l
RT: 8.576 min Scan# 1109
Delta R.T. -0.012 min
Lab File: VN075315.D
Acq: 18 Nov 2022 16:17

Tgt Ion: 65 Resp: 151790
Ion Ratio Lower Upper
65 100
67 51.7 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: VN075315.D

Acq: 18 Nov 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

JC-3-111522

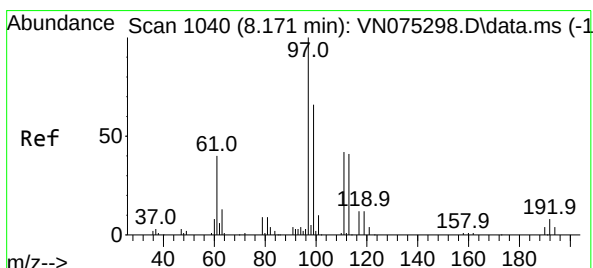
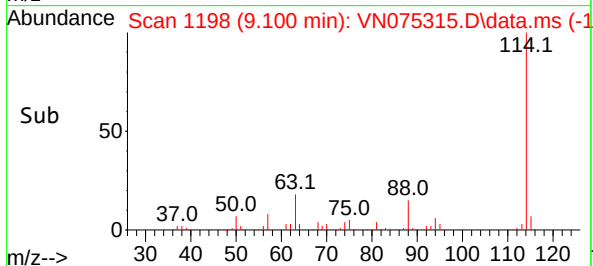
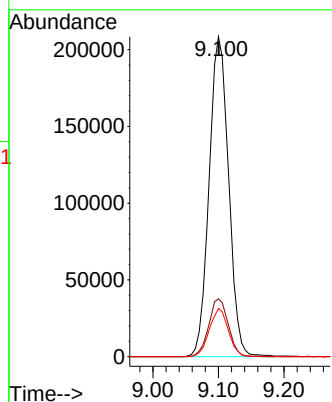
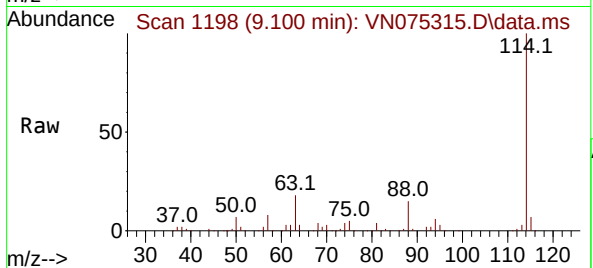
Tgt Ion:114 Resp: 431121

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.440 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075315.D

Acq: 18 Nov 2022 16:17

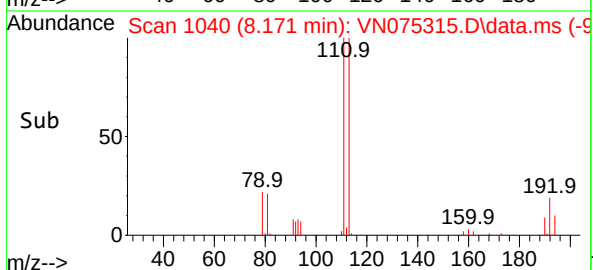
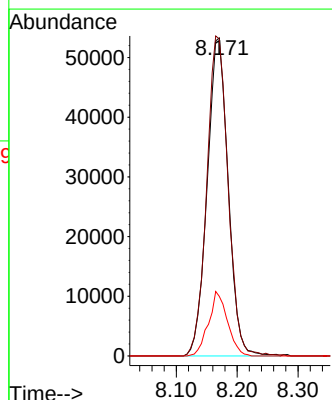
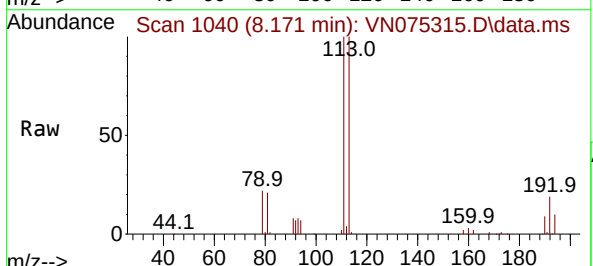
Tgt Ion:113 Resp: 127658

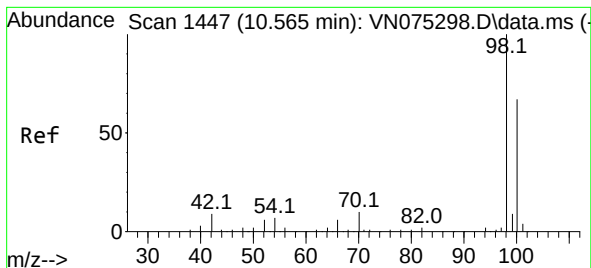
Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

192 18.3 13.2 19.8

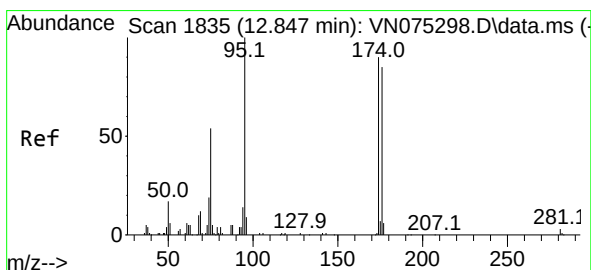
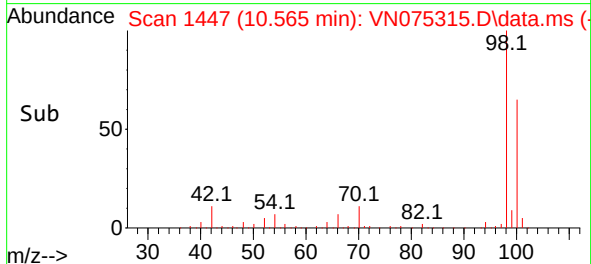
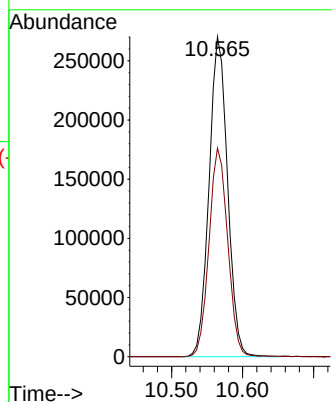
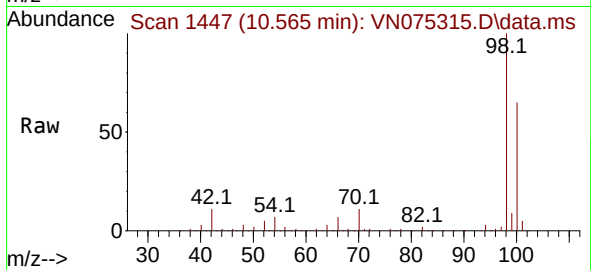




#50
Toluene-d8
Concen: 49.889 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075315.D
Acq: 18 Nov 2022 16:17

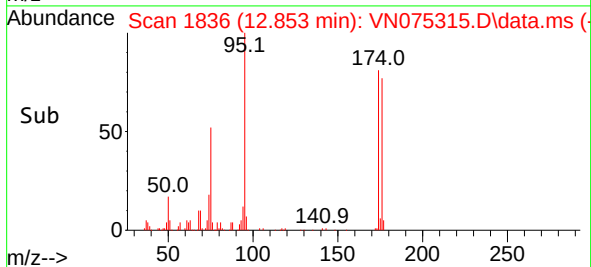
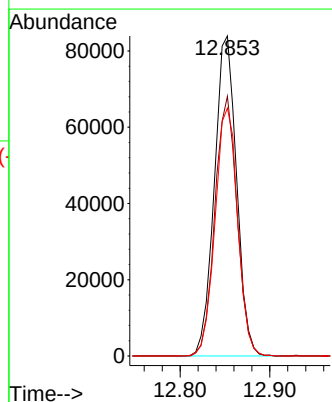
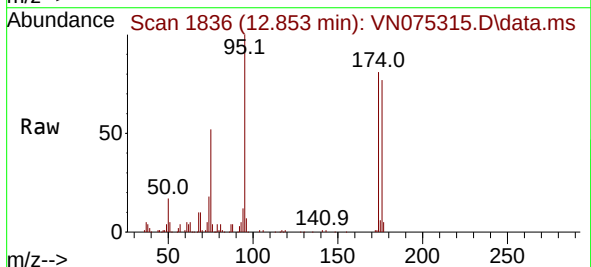
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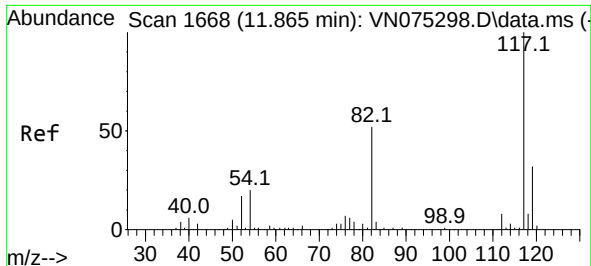
Tgt Ion: 98 Resp: 489866
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 41.741 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075315.D
Acq: 18 Nov 2022 16:17

Tgt Ion: 95 Resp: 143976
Ion Ratio Lower Upper
95 100
174 80.8 0.0 147.4
176 78.9 0.0 142.2

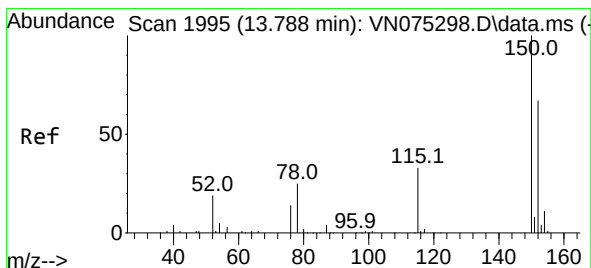
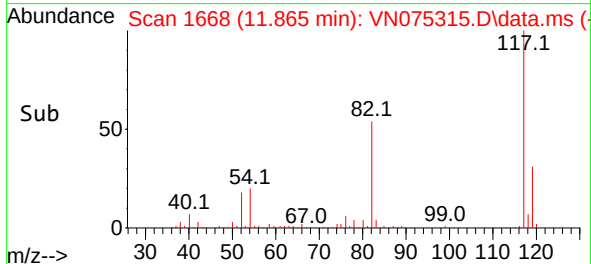
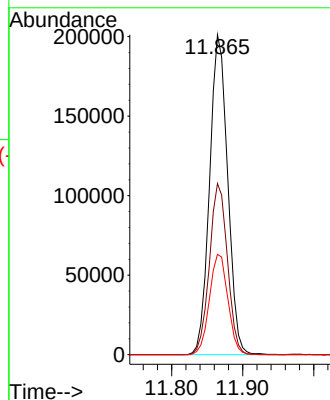
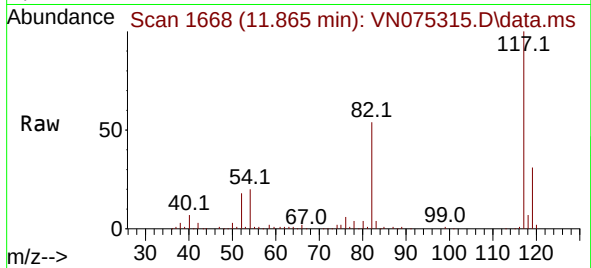




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075315.D
Acq: 18 Nov 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
JC-3-111522

Tgt Ion:117 Resp: 355705
Ion Ratio Lower Upper
117 100
82 53.5 43.1 64.7
119 31.4 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: VN075315.D
Acq: 18 Nov 2022 16:17

Tgt Ion:152 Resp: 147068
Ion Ratio Lower Upper
152 100
115 61.2 30.2 90.6
150 159.0 0.0 348.4

