

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
 Data File : VN075299.D
 Acq On : 17 Nov 2022 11:37
 Operator : JC\MD
 Sample : VN1117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117MBL01

Quant Time: Nov 18 00:59:43 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	8.229	168	165485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	288625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107535	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	102678	46.050	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.100%
35) Dibromofluoromethane	8.171	113	86260	50.910	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	10.565	98	330857	50.330	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.847	95	104516	45.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.520%

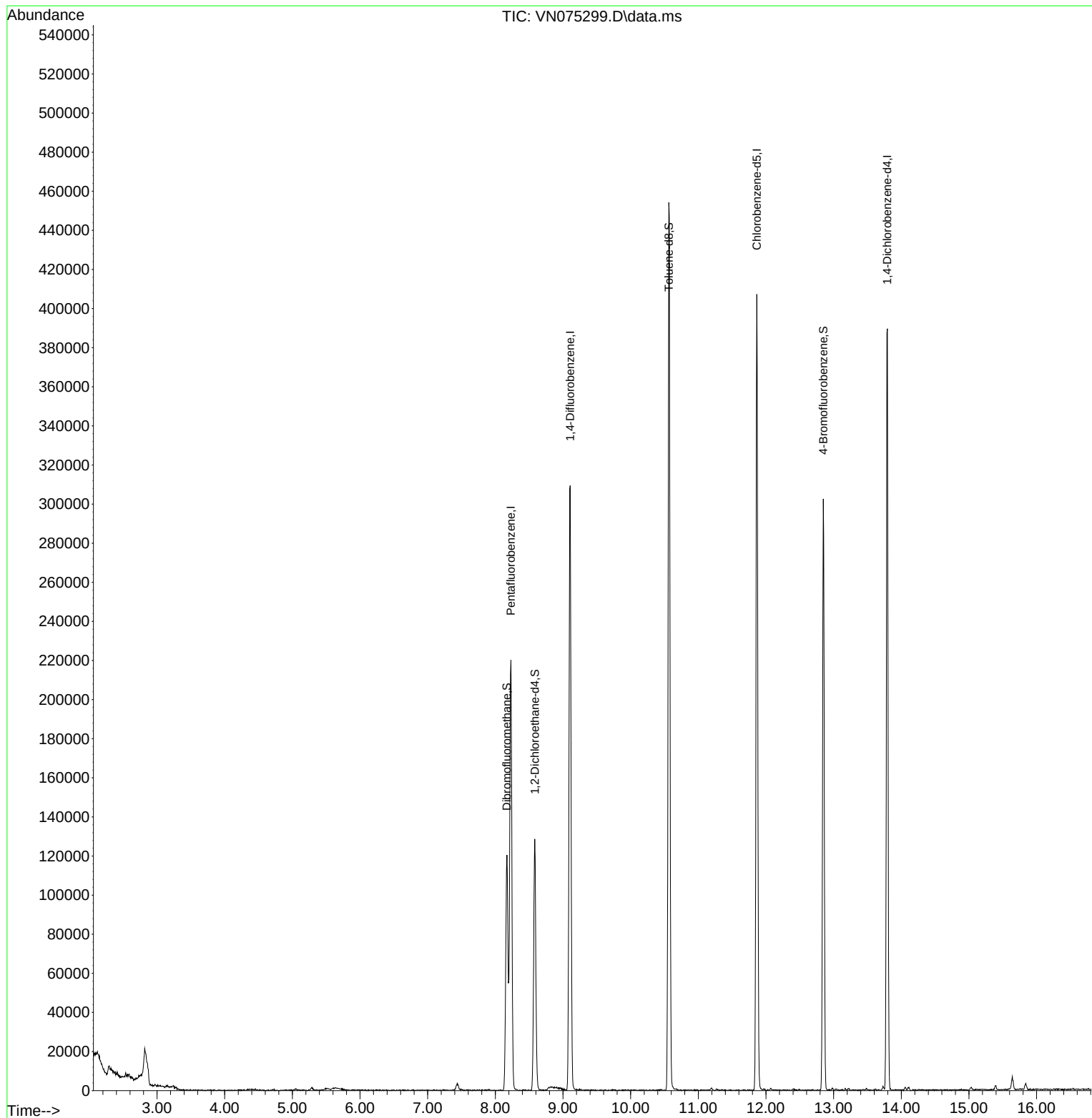
Target Compounds	Qvalue

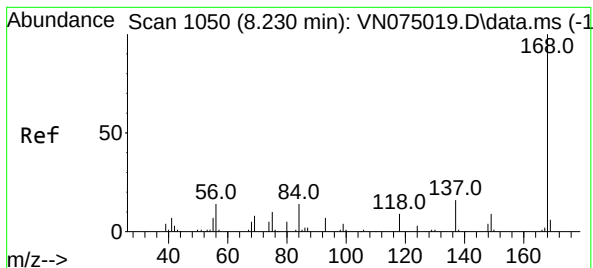
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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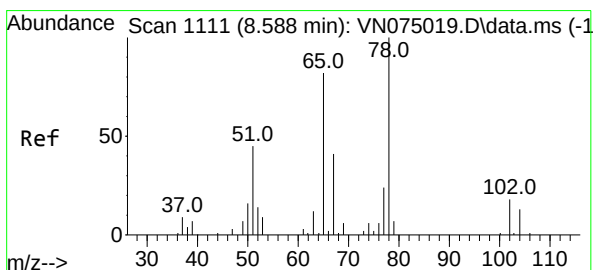
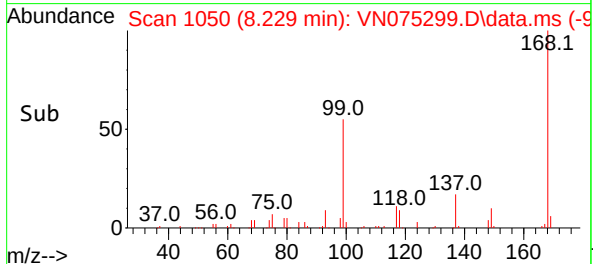
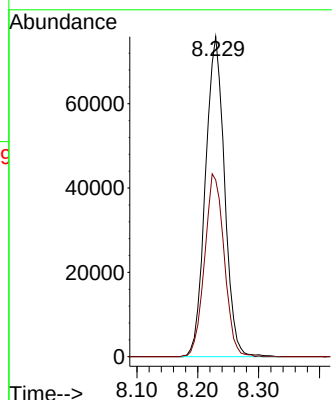
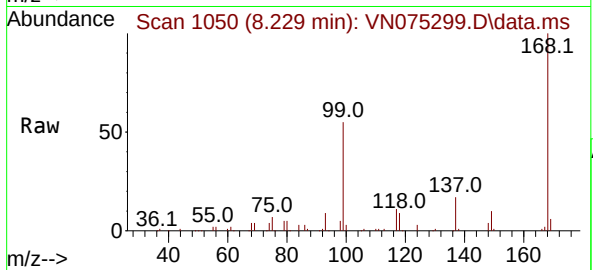




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 110
Delta R.T. -0.001 min
Lab File: VN075299.D
Acq: 17 Nov 2022 11:37

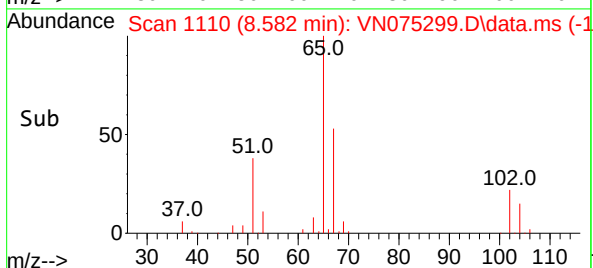
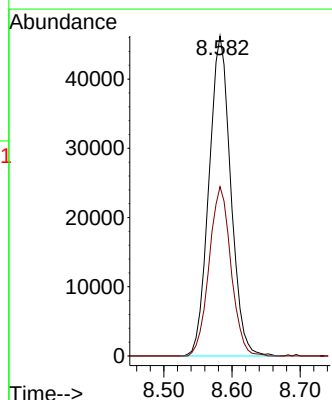
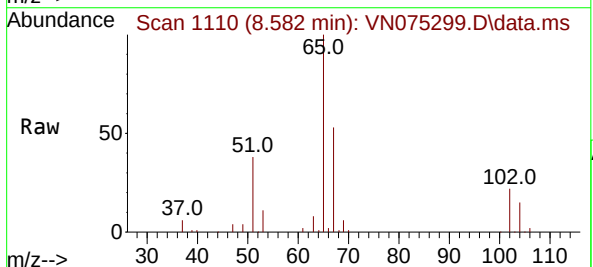
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBL01

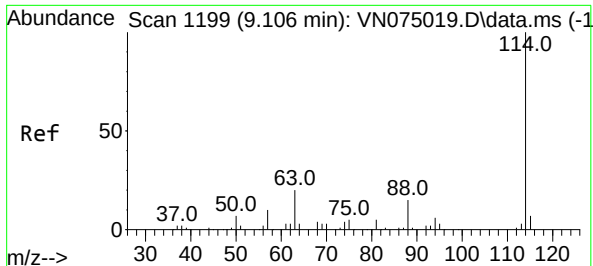
Tgt Ion:168 Resp: 165485
Ion Ratio Lower Upper
168 100
99 55.2 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 46.050 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075299.D
Acq: 17 Nov 2022 11:37

Tgt Ion: 65 Resp: 102678
Ion Ratio Lower Upper
65 100
67 53.1 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075299.D

Acq: 17 Nov 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN1117MBL01

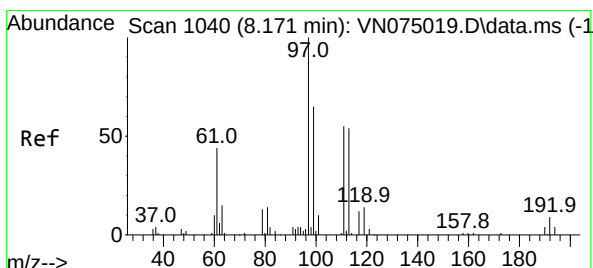
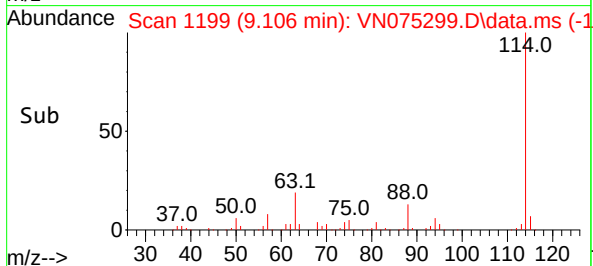
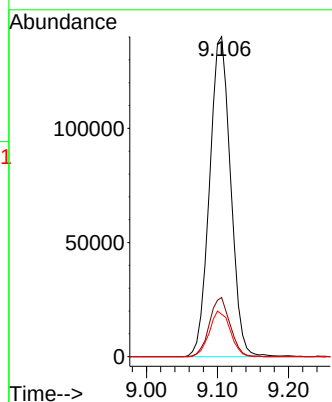
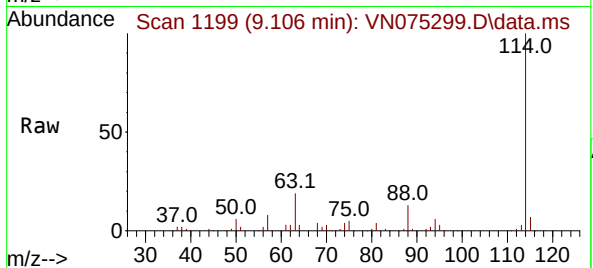
Tgt Ion:114 Resp: 288625

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.6

88 13.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.910 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075299.D

Acq: 17 Nov 2022 11:37

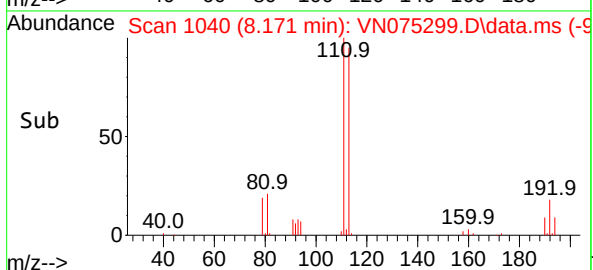
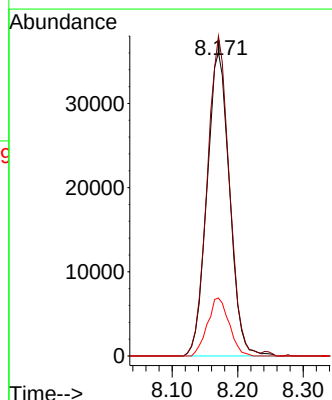
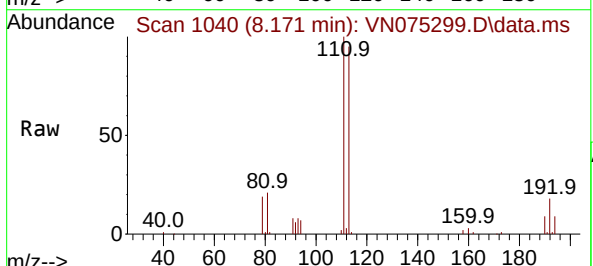
Tgt Ion:113 Resp: 86260

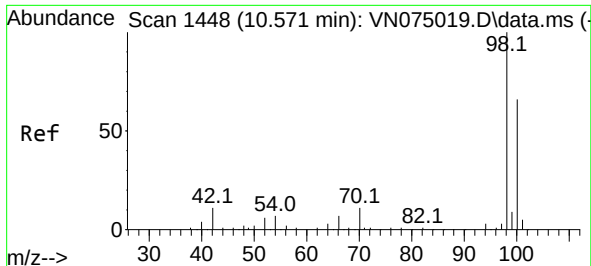
Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 18.3 13.2 19.8

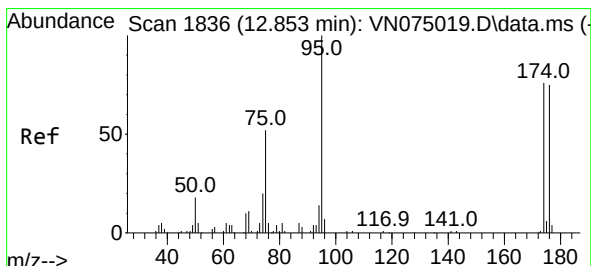
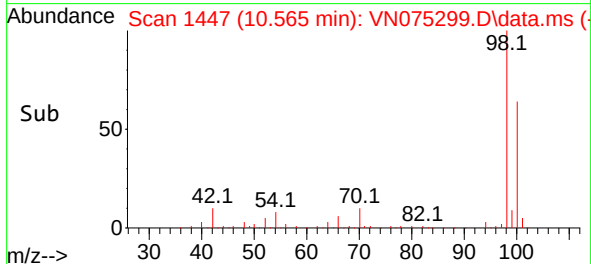
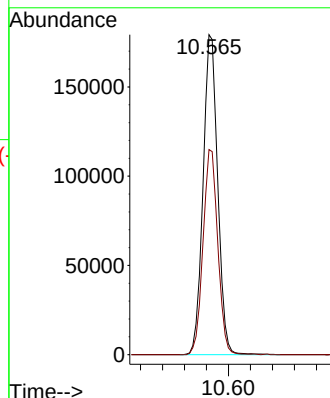
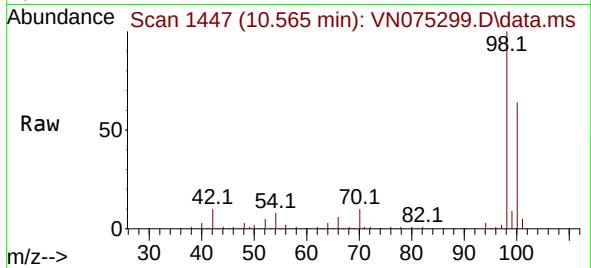




#50
Toluene-d8
Concen: 50.330 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075299.D
Acq: 17 Nov 2022 11:37

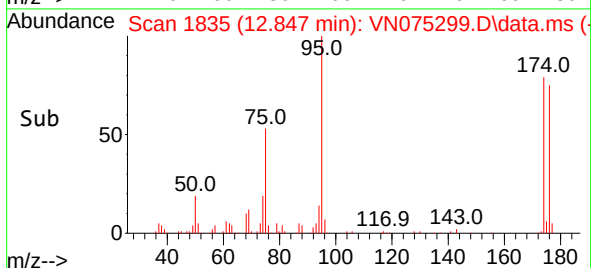
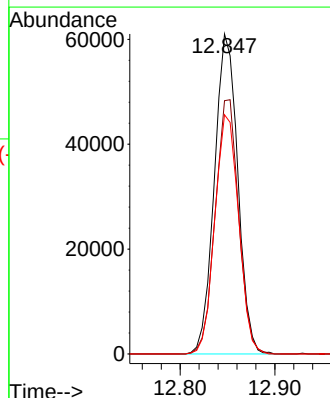
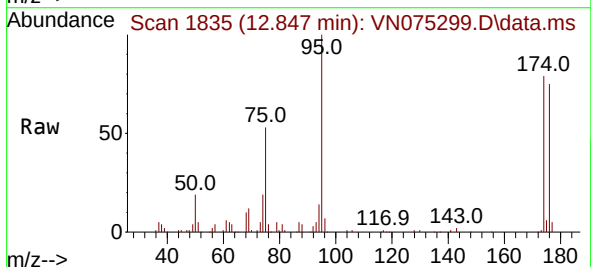
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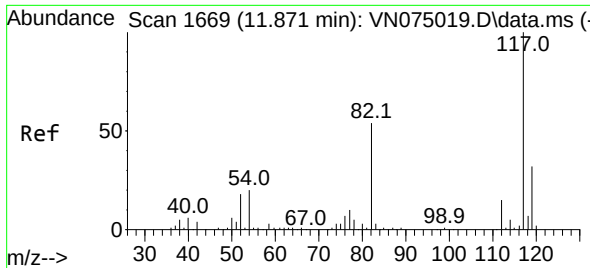
Tgt Ion: 98 Resp: 330857
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 45.260 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075299.D
Acq: 17 Nov 2022 11:37

Tgt Ion: 95 Resp: 104516
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 76.3 0.0 142.2

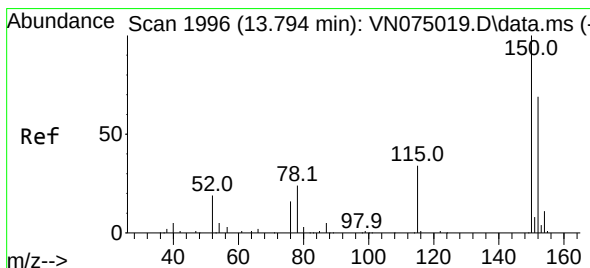
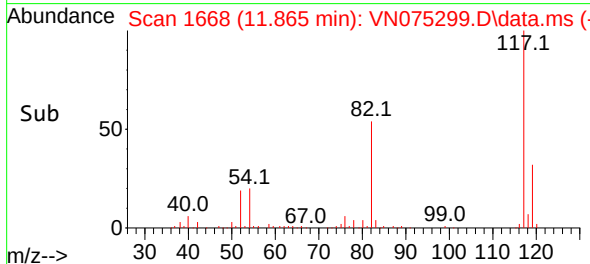
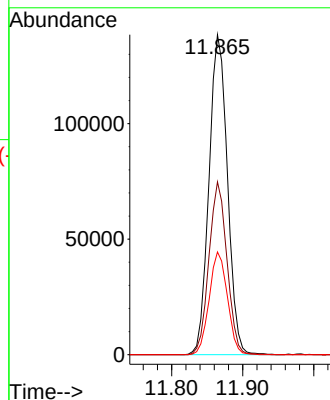
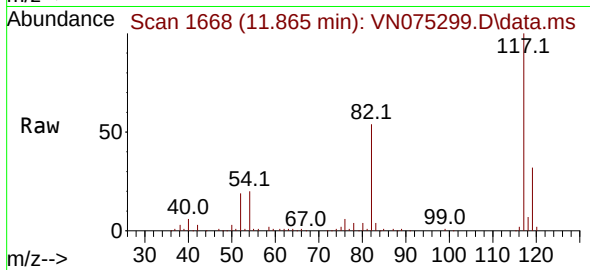




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN075299.D
Acq: 17 Nov 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBL01

Tgt Ion:117 Resp: 249886
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 32.1 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: VN075299.D
Acq: 17 Nov 2022 11:37

Tgt Ion:152 Resp: 107535
Ion Ratio Lower Upper
152 100
115 60.7 30.2 90.6
150 156.9 0.0 348.4

