

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
 Data File : VN075202.D
 Acq On : 08 Nov 2022 11:19
 Operator : JC\MD
 Sample : VN1108MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108MBL01

Quant Time: Nov 09 01:29:59 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	8.230	168	96452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	179637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	151543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61154	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	70257	54.061	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.120%
35) Dibromofluoromethane	8.171	113	58018	55.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.040%
50) Toluene-d8	10.565	98	201462	49.240	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.853	95	64616	44.959	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.920%

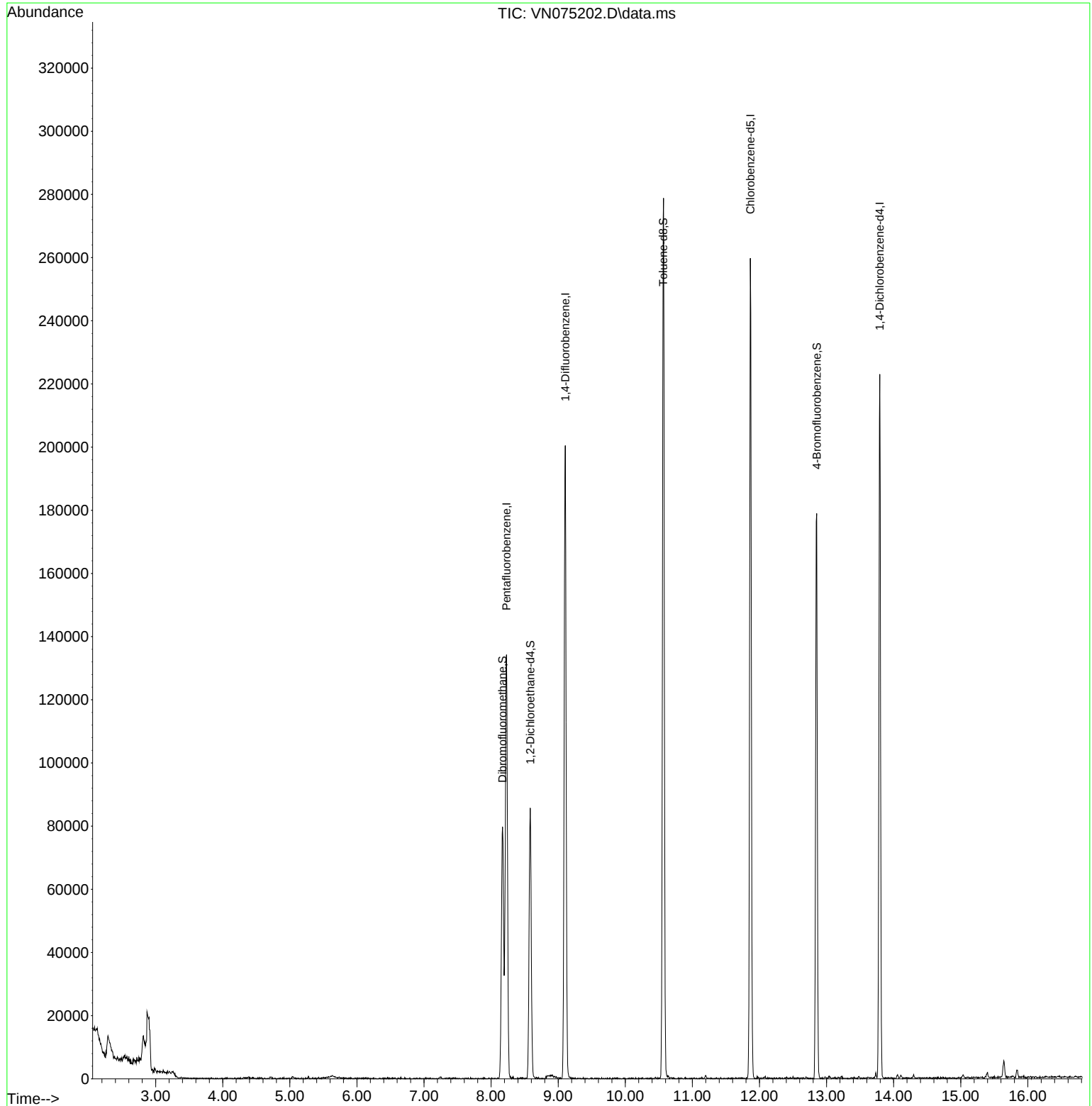
Target Compounds	Qvalue

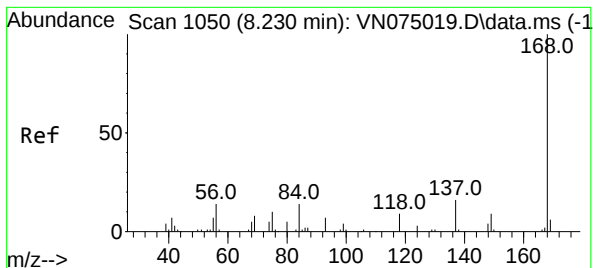
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 27 09:48:49 2022
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 110

Delta R.T. -0.000 min

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Acq: 08 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

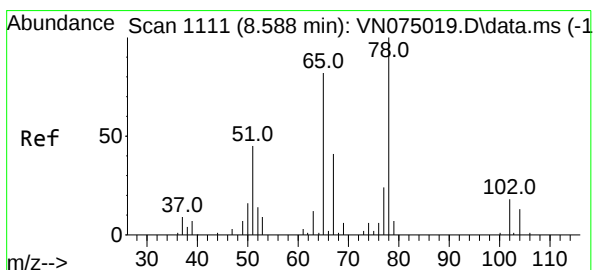
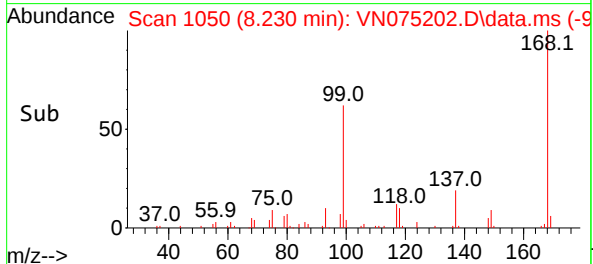
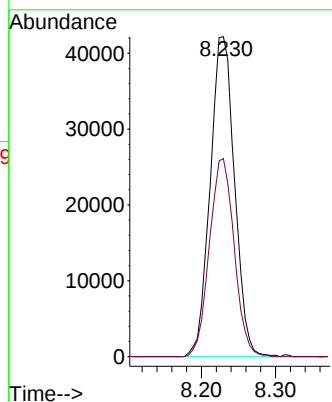
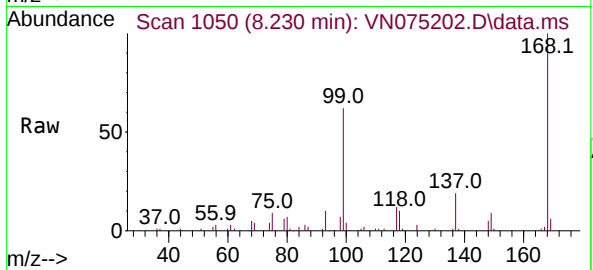
VN1108MBL01

Tgt Ion:168 Resp: 96452

Ion Ratio Lower Upper

168 100

99 61.9 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 54.061 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.005 min

Lab File: VN075202.D

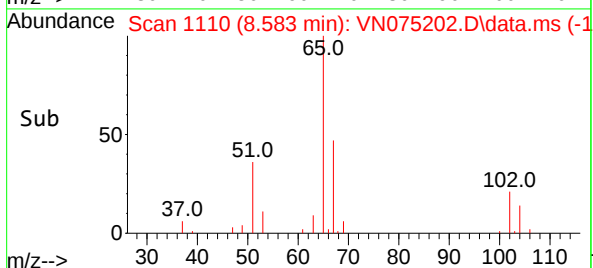
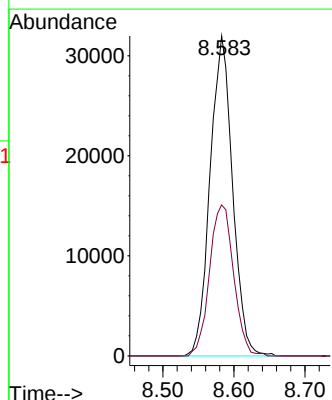
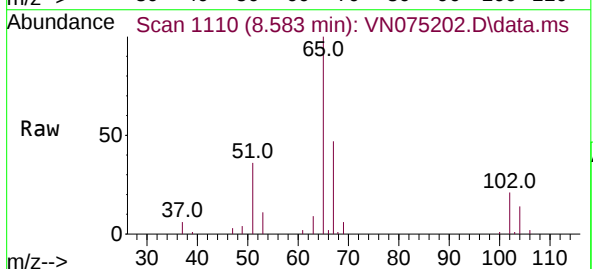
Acq: 08 Nov 2022 11:19

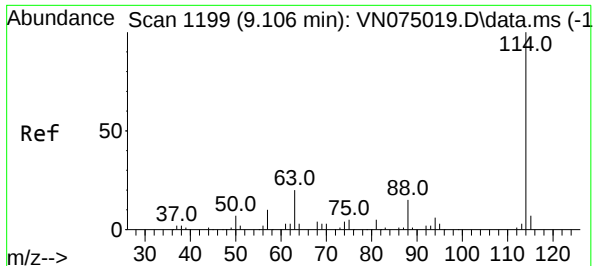
Tgt Ion: 65 Resp: 70257

Ion Ratio Lower Upper

65 100

67 50.6 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: VN075202.D

Acq: 08 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1108MBL01

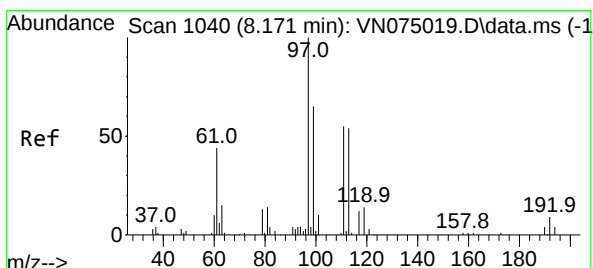
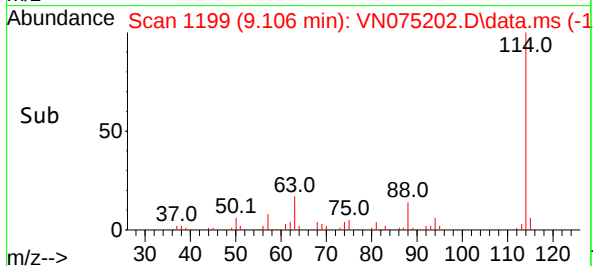
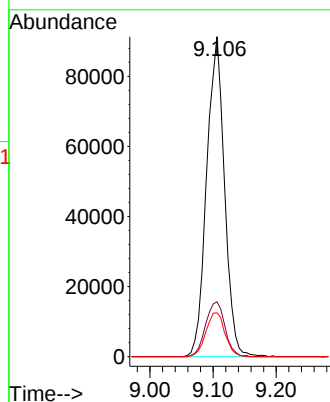
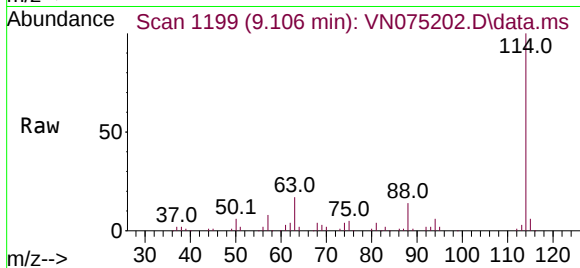
Tgt Ion:114 Resp: 179637

Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 13.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.016 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075202.D

Acq: 08 Nov 2022 11:19

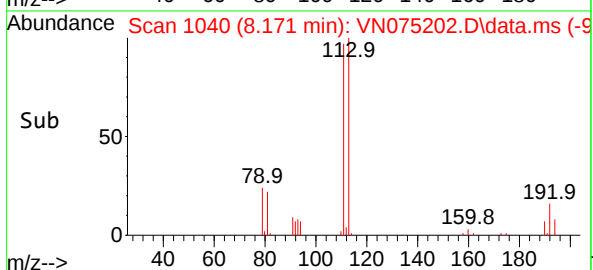
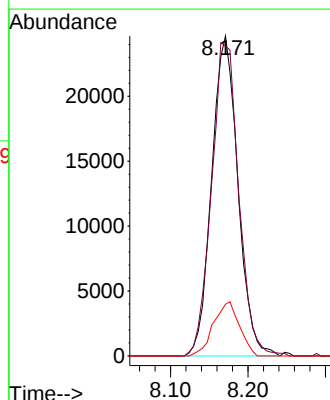
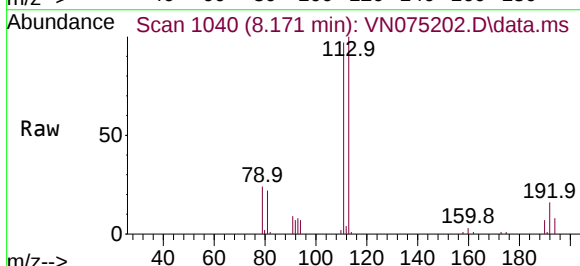
Tgt Ion:113 Resp: 58018

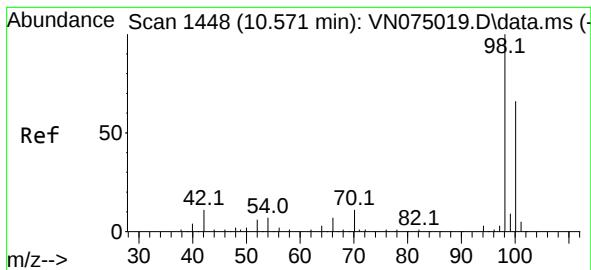
Ion Ratio Lower Upper

113 100

111 101.6 80.5 120.7

192 16.7 13.2 19.8





#50

Toluene-d8

Concen: 49.240 ug/l

RT: 10.565 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VN075202.D

Acq: 08 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

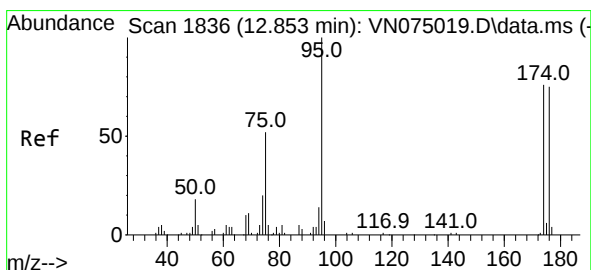
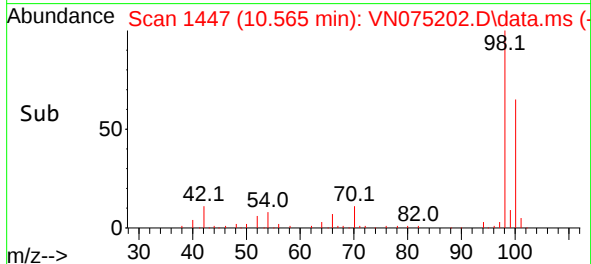
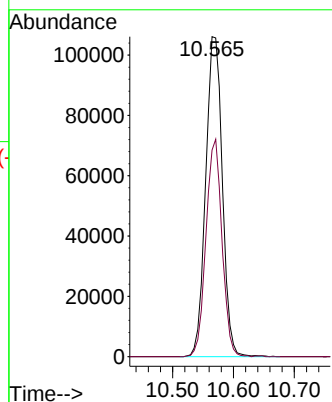
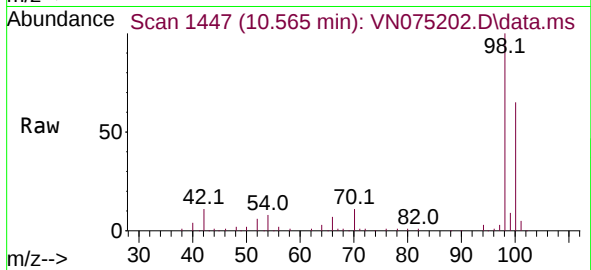
VN1108MBL01

Tgt Ion: 98 Resp: 201462

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 44.959 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075202.D

Acq: 08 Nov 2022 11:19

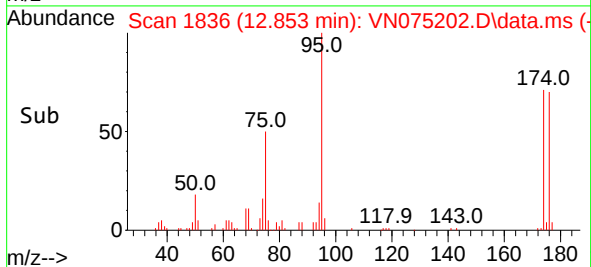
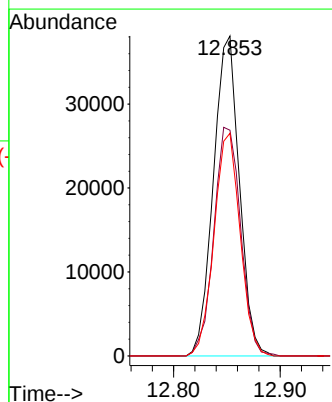
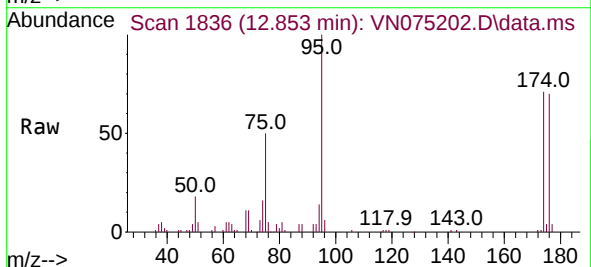
Tgt Ion: 95 Resp: 64616

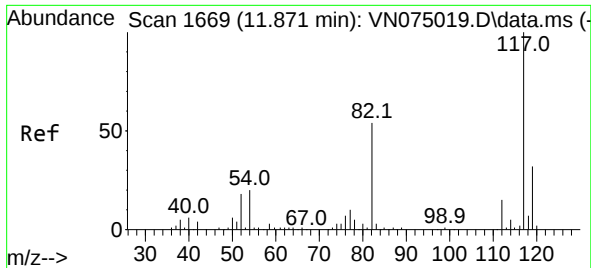
Ion Ratio Lower Upper

95 100

174 73.7 0.0 147.4

176 69.8 0.0 142.2

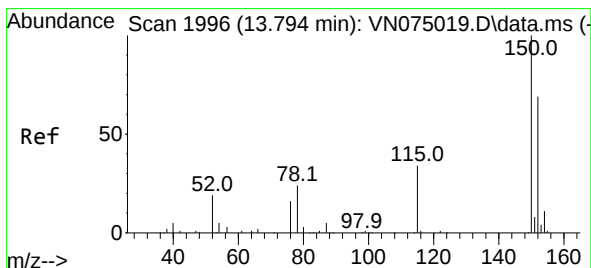
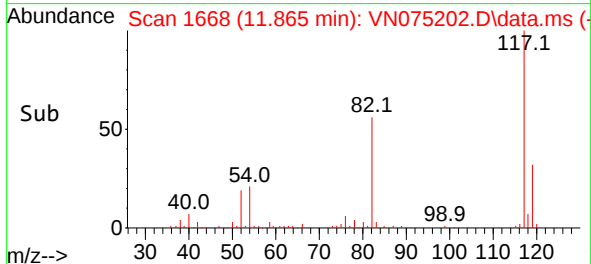
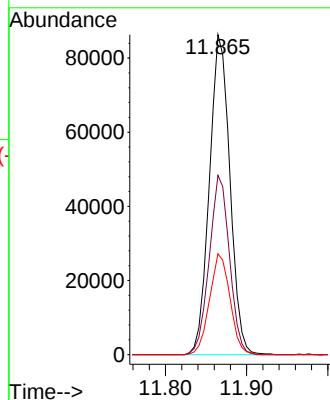
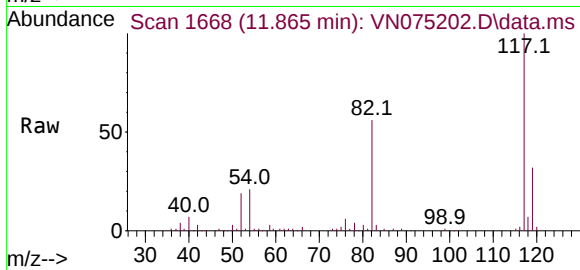




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075202.D
Acq: 08 Nov 2022 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

Tgt Ion:117 Resp: 151543
Ion Ratio Lower Upper
117 100
82 56.0 43.1 64.7
119 31.5 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: VN075202.D
Acq: 08 Nov 2022 11:19

Tgt Ion:152 Resp: 61154
Ion Ratio Lower Upper
152 100
115 60.8 30.2 90.6
150 153.3 0.0 348.4

