

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072977.D
 Acq On : 21 Jun 2022 12:40
 Operator : JC\MD
 Sample : N3357-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-06-14

Quant Time: Jun 22 06:59:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	328440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	523830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	482753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	240535	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192125	43.267	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.540%
35) Dibromofluoromethane	7.951	113	166243	51.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.700%
50) Toluene-d8	10.375	98	538901	44.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.460%
62) 4-Bromofluorobenzene	12.669	95	240414	55.495	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.980%

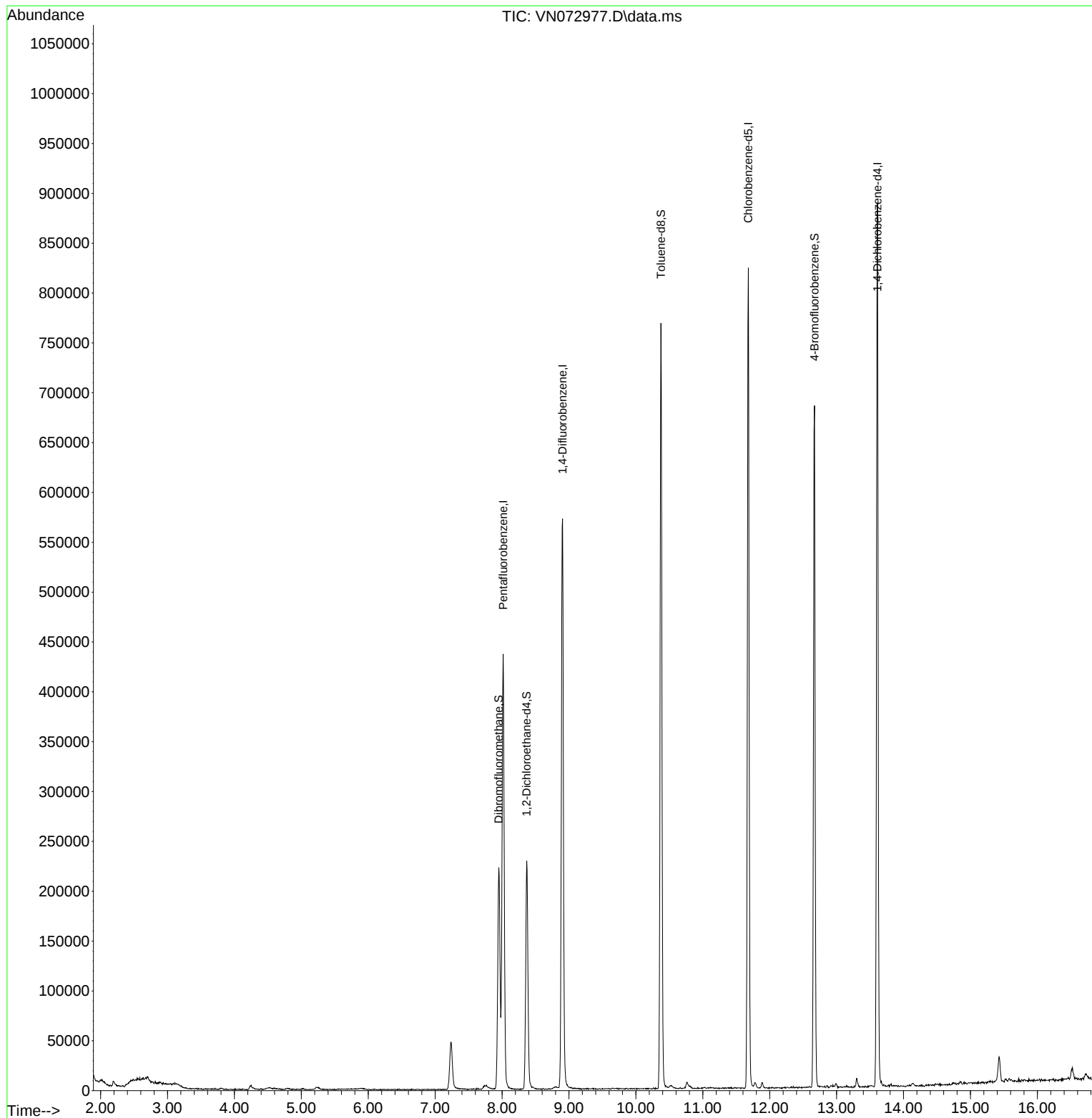
Target Compounds	Qvalue

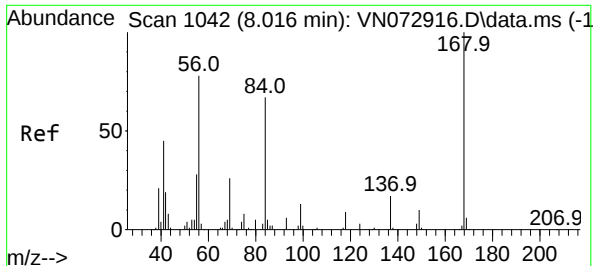
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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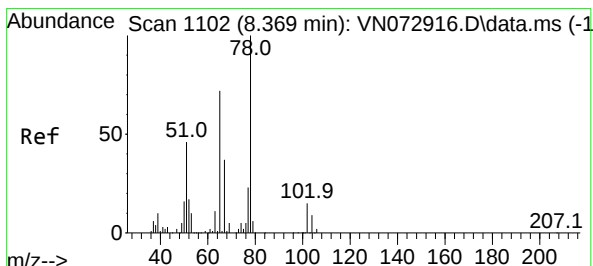
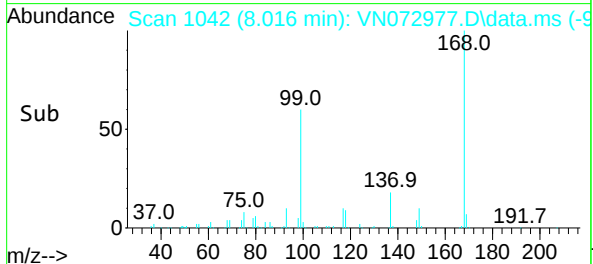
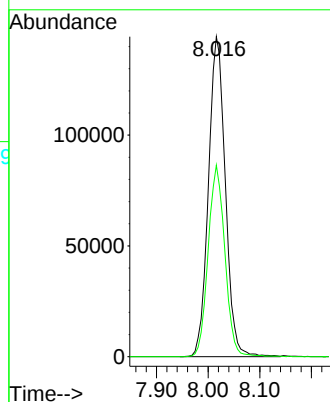
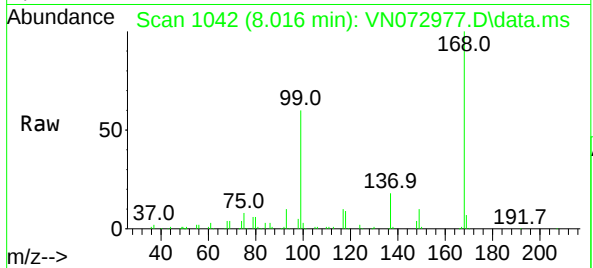




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072977.D
Acq: 21 Jun 2022 12:40

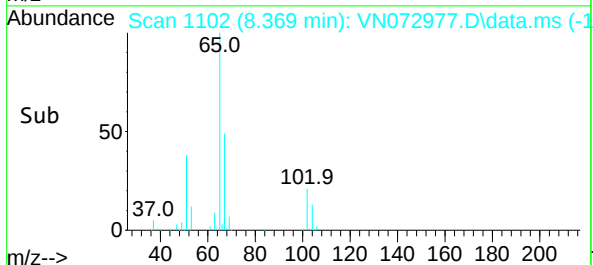
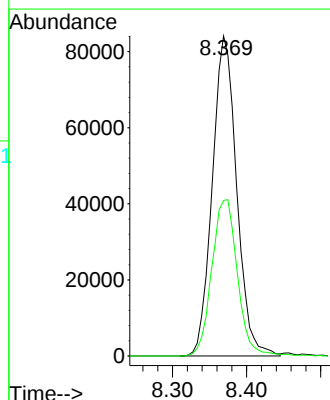
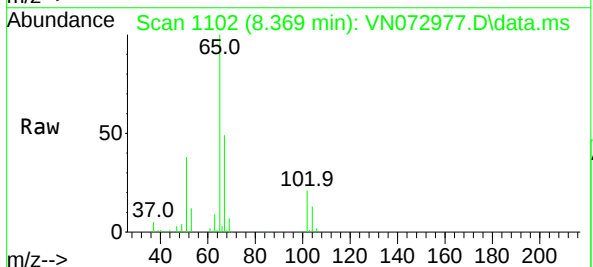
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

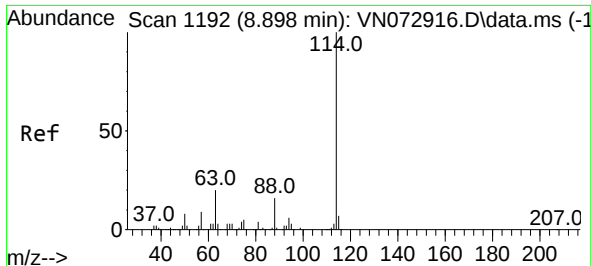
Tgt Ion:168 Resp: 328440
Ion Ratio Lower Upper
168 100
99 59.8 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.267 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072977.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 65 Resp: 192125
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072977.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-06-14

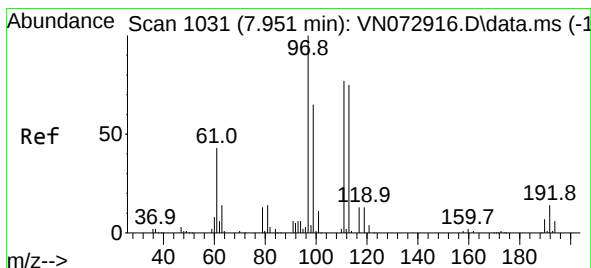
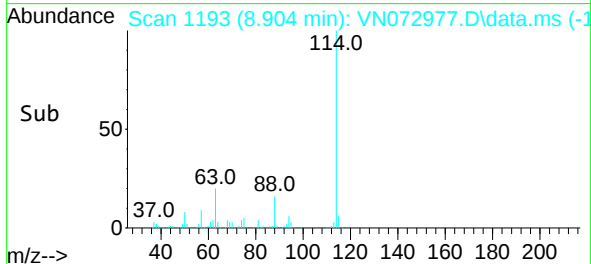
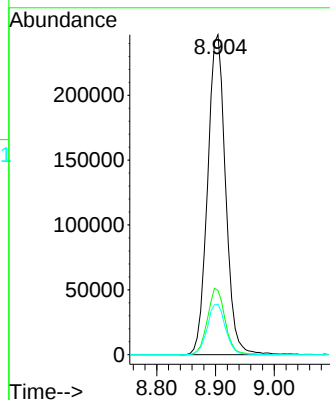
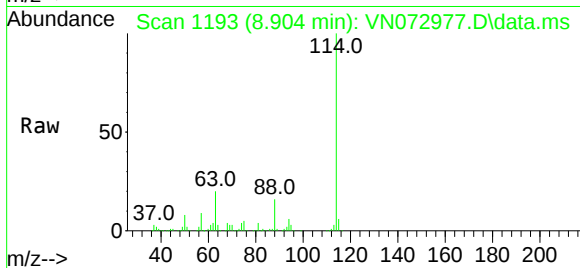
Tgt Ion:114 Resp: 523830

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.345 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072977.D

Acq: 21 Jun 2022 12:40

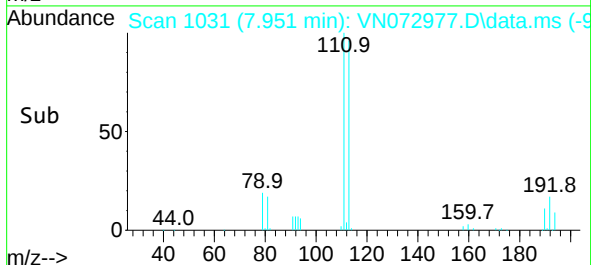
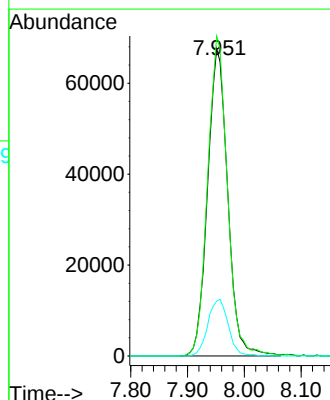
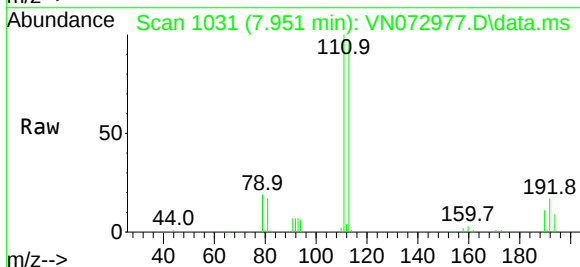
Tgt Ion:113 Resp: 166243

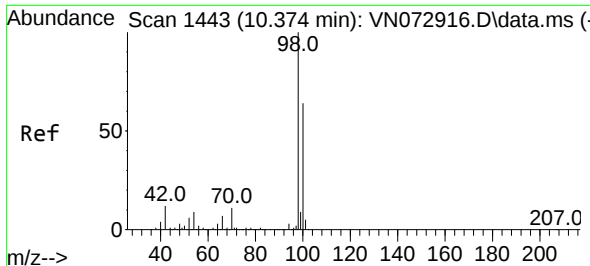
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 18.6 17.0 25.6

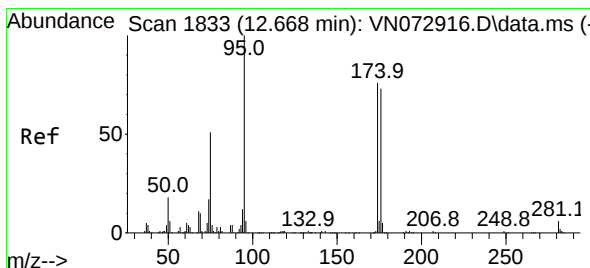
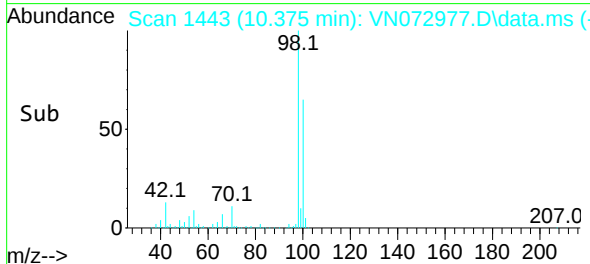
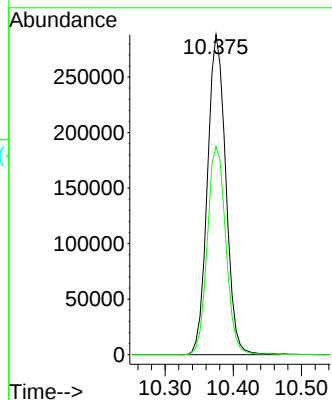
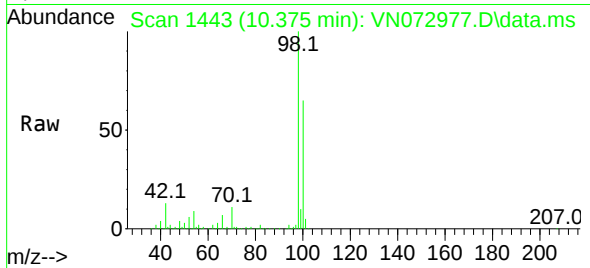




#50
Toluene-d8
Concen: 44.731 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072977.D
Acq: 21 Jun 2022 12:40

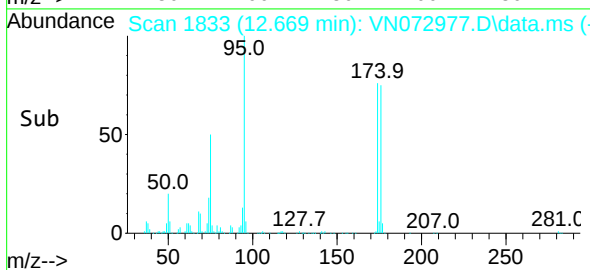
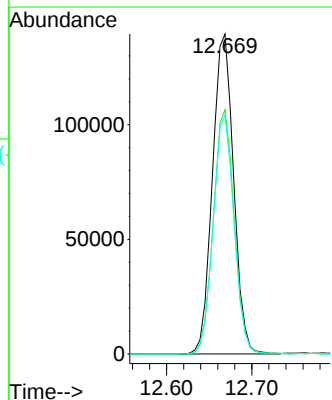
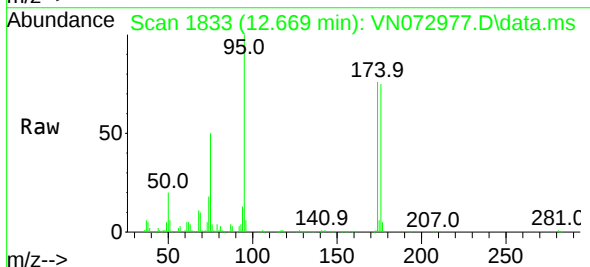
Instrument :
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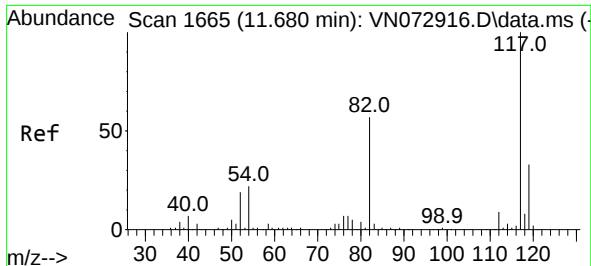
Tgt Ion: 98 Resp: 538901
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.495 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072977.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 95 Resp: 240414
Ion Ratio Lower Upper
95 100
174 75.5 0.0 167.6
176 73.8 0.0 163.4

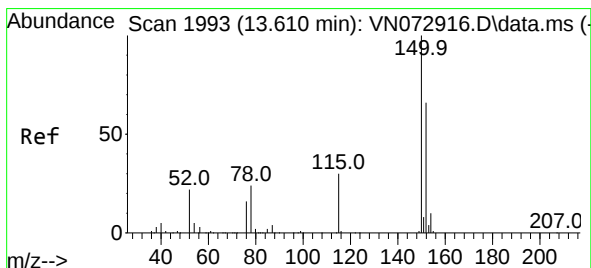
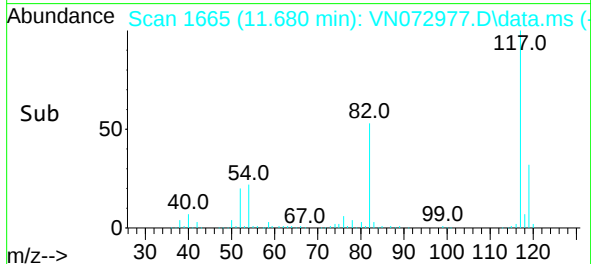
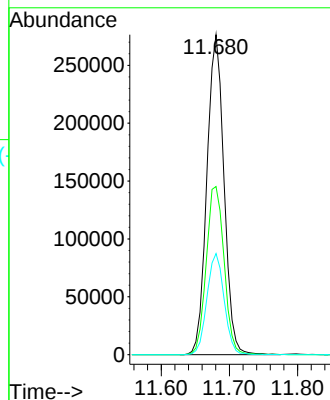
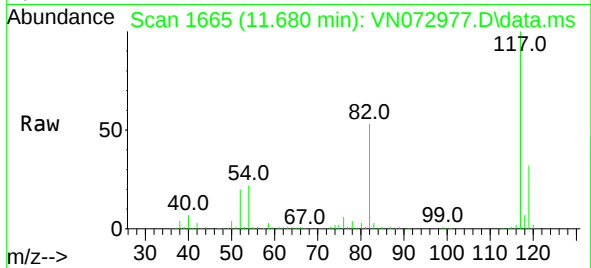




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072977.D
Acq: 21 Jun 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

Tgt Ion:117 Resp: 482753
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072977.D
Acq: 21 Jun 2022 12:40

Tgt Ion:152 Resp: 240535
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 156.9 0.0 356.2

