

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072978.D
 Acq On : 21 Jun 2022 13:05
 Operator : JC\MD
 Sample : N3357-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 22 07:00:00 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	315562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	494238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	435078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	194063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	182983	42.890	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.780%
35) Dibromofluoromethane	7.951	113	155762	50.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	10.374	98	511246	44.976	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.960%
62) 4-Bromofluorobenzene	12.668	95	212421	51.969	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.940%

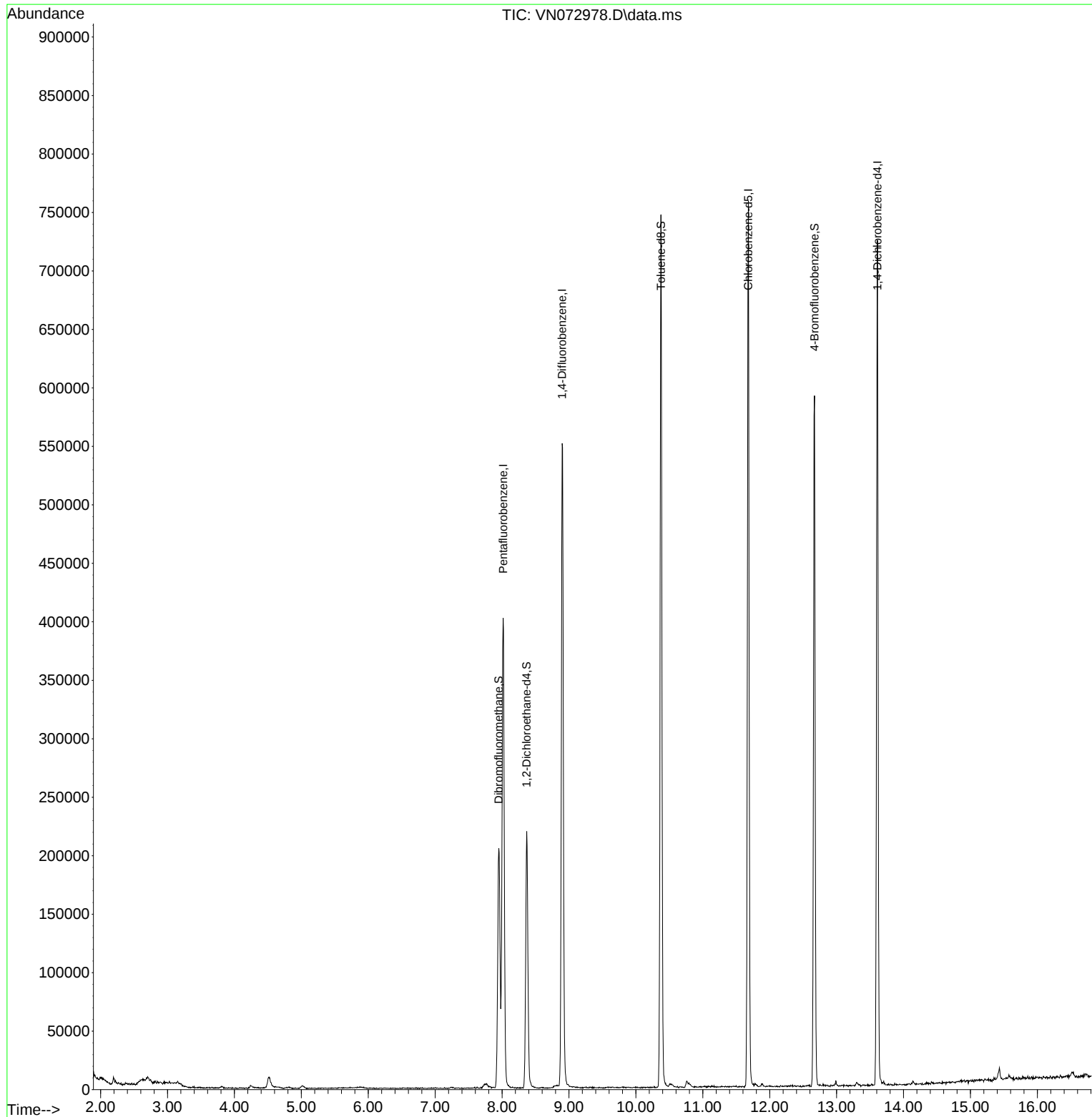
Target Compounds	Qvalue

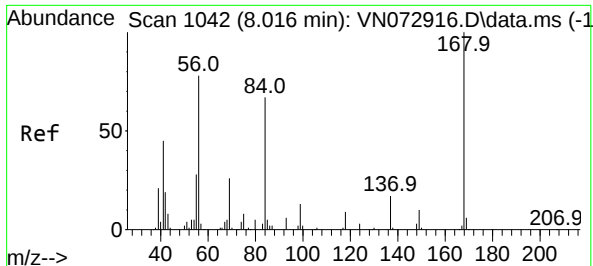
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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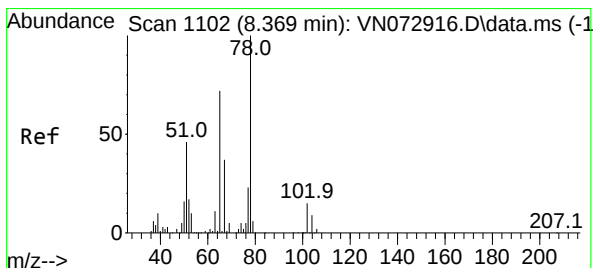
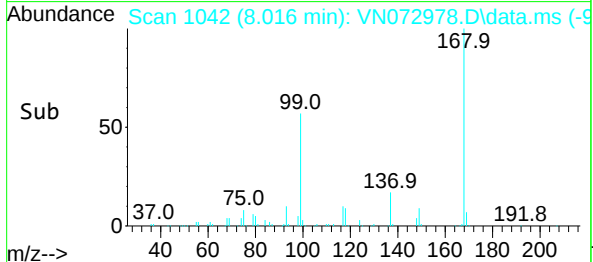
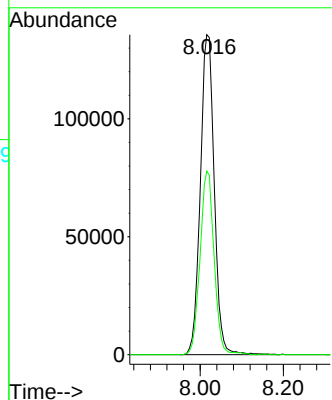
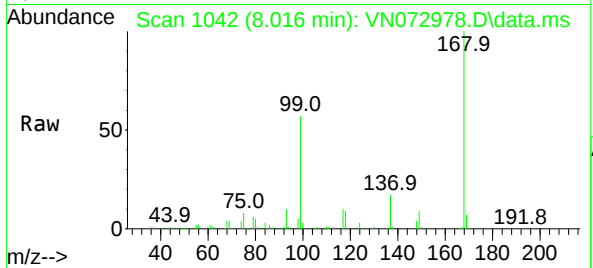




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072978.D
Acq: 21 Jun 2022 13:05

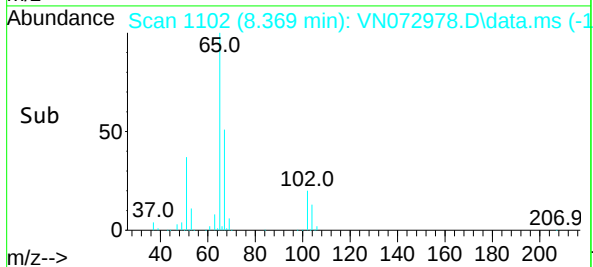
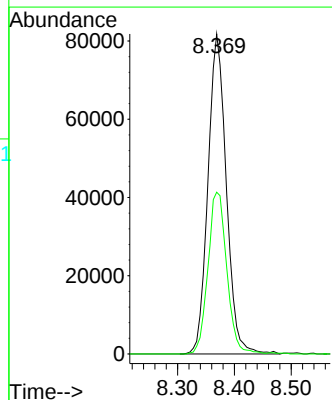
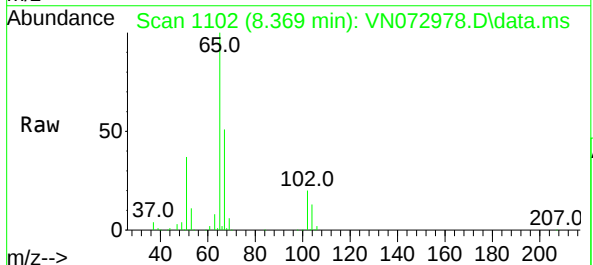
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-06-14

Tgt Ion:168 Resp: 315562
Ion Ratio Lower Upper
168 100
99 57.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.890 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072978.D
Acq: 21 Jun 2022 13:05

Tgt Ion: 65 Resp: 182983
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072978.D

Acq: 21 Jun 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

TB-2022-06-14

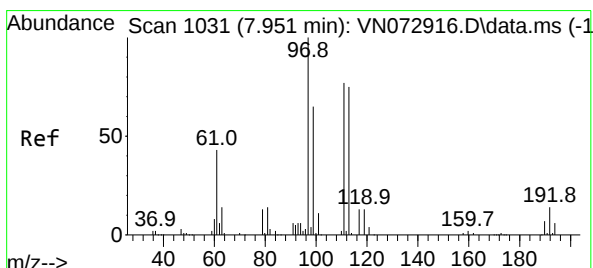
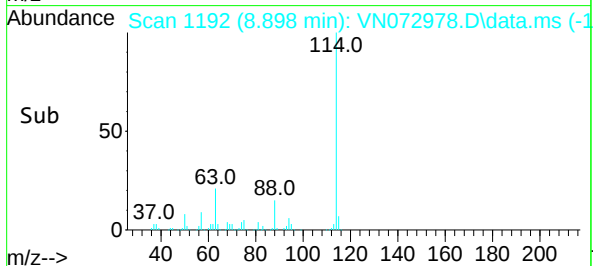
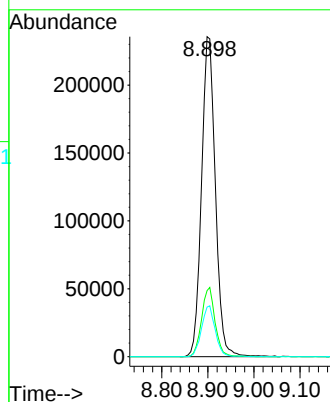
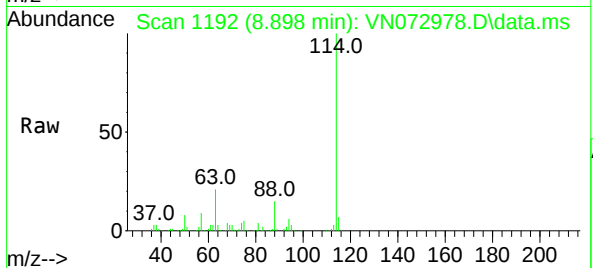
Tgt Ion:114 Resp: 494238

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.989 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072978.D

Acq: 21 Jun 2022 13:05

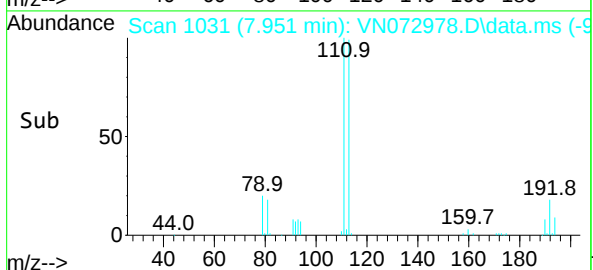
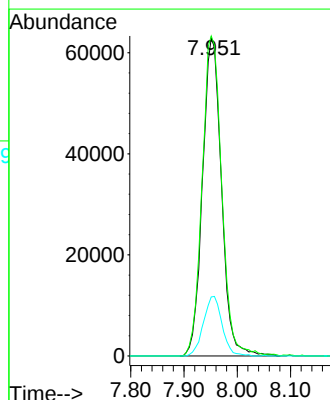
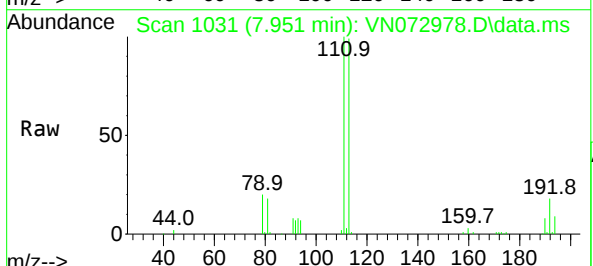
Tgt Ion:113 Resp: 155762

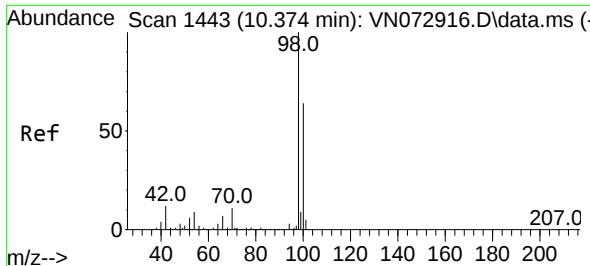
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 18.5 17.0 25.6

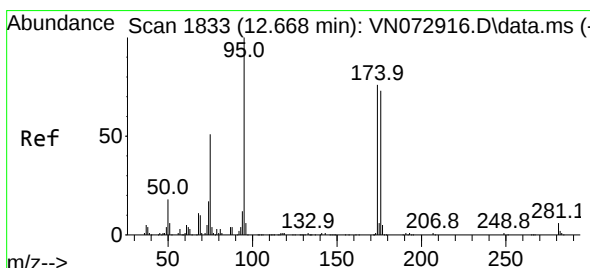
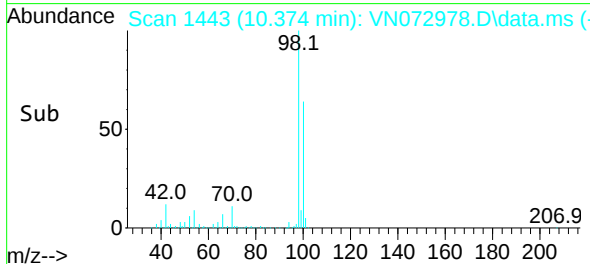
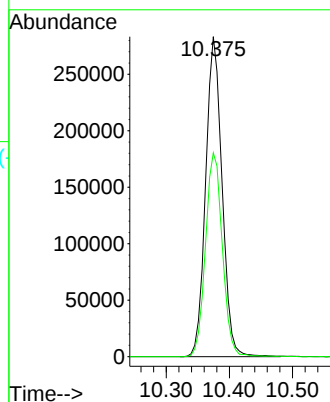
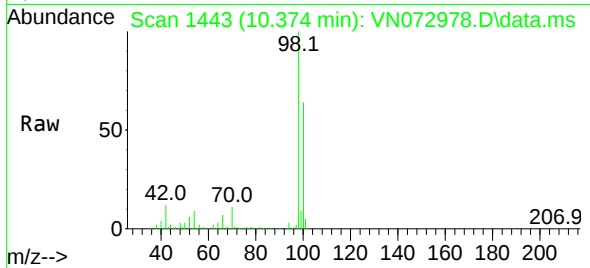




#50
Toluene-d8
Concen: 44.976 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072978.D
Acq: 21 Jun 2022 13:05

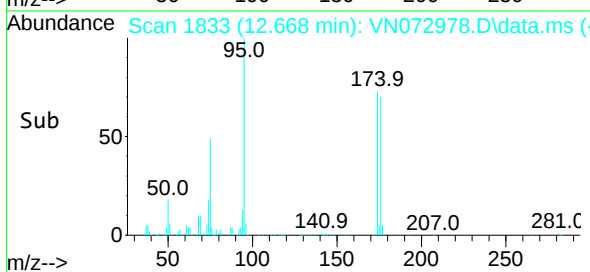
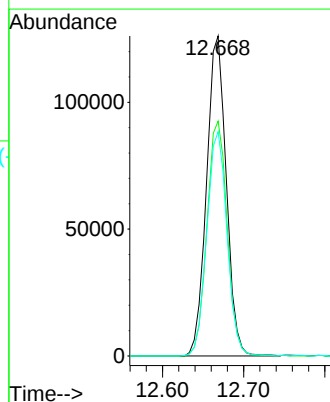
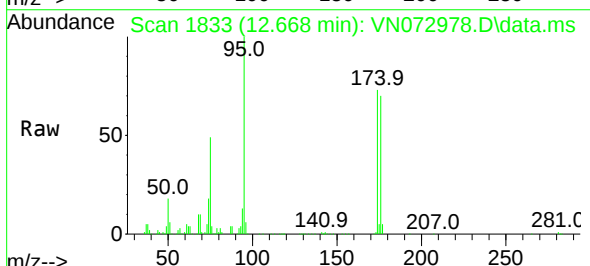
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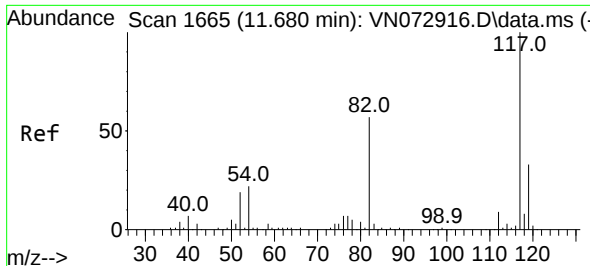
Tgt Ion: 98 Resp: 511246
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.969 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072978.D
Acq: 21 Jun 2022 13:05

Tgt Ion: 95 Resp: 212421
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 71.8 0.0 163.4

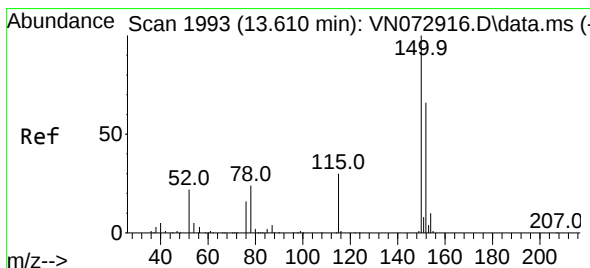
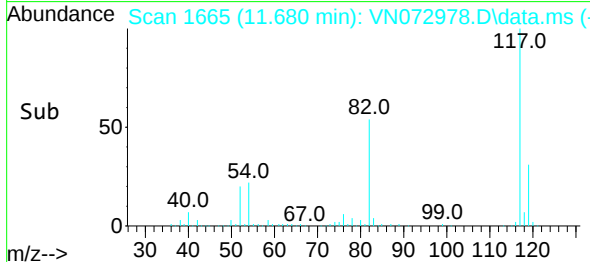
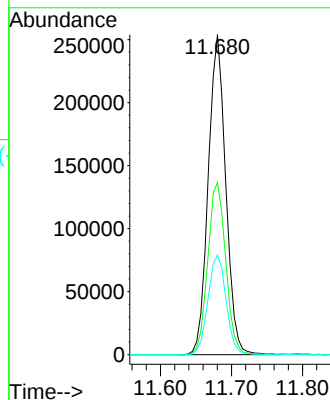
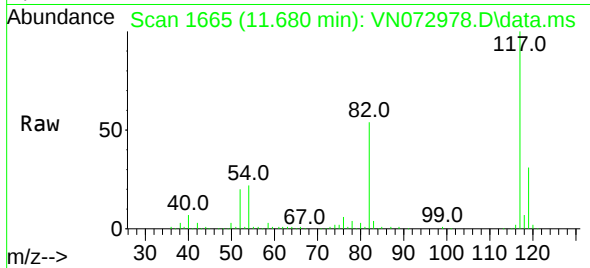




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN072978.D
Acq: 21 Jun 2022 13:05

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

Tgt Ion:117 Resp: 435078
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 31.1 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: VN072978.D
Acq: 21 Jun 2022 13:05

Tgt Ion:152 Resp: 194063
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.7
150 156.2 0.0 356.2

