

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073100.D
 Acq On : 25 Jun 2022 10:48
 Operator : JC\MD
 Sample : VN0625MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBL01

Quant Time: Jun 27 03:33:55 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	255985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	421749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	358769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	149669	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	158815	45.889	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.780%
35) Dibromofluoromethane	7.951	113	135216	51.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.740%
50) Toluene-d8	10.374	98	429790	44.309	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.620%
62) 4-Bromofluorobenzene	12.668	95	161476	46.295	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.600%

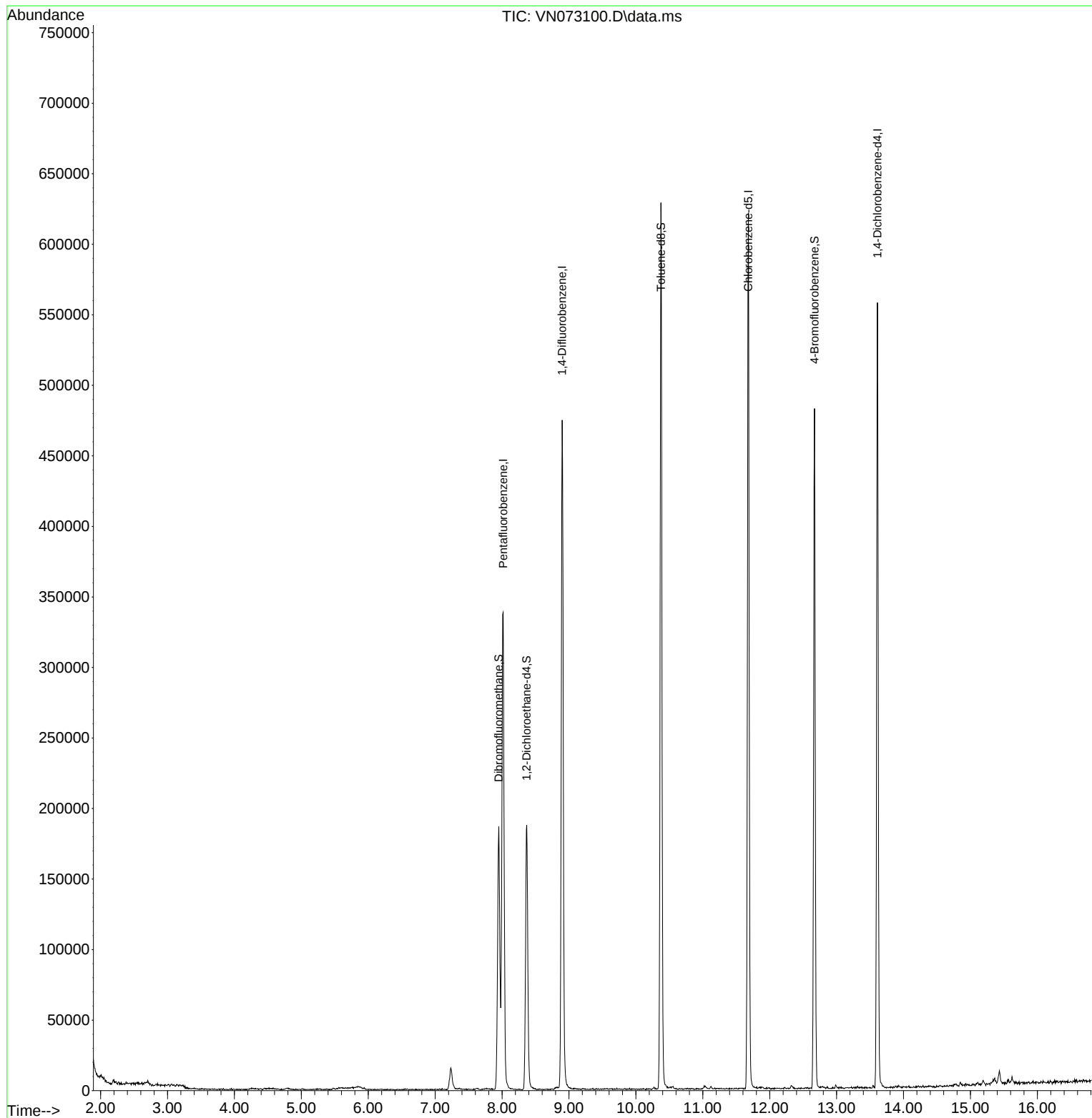
Target Compounds	Qvalue

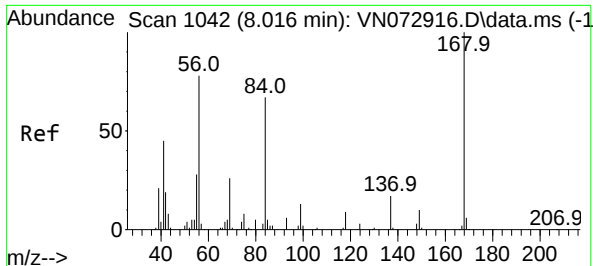
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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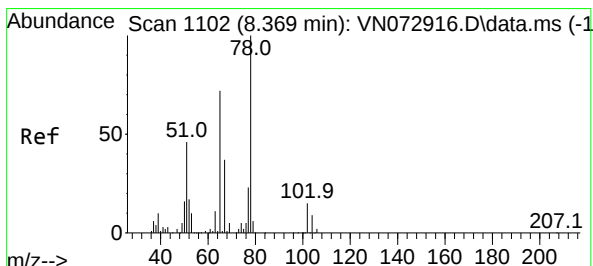
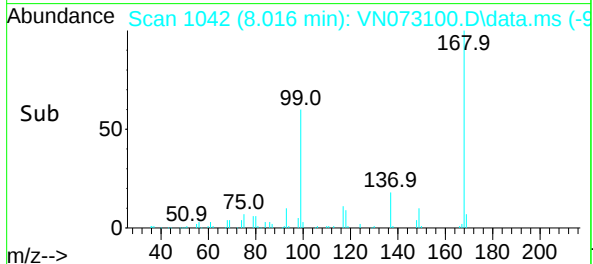
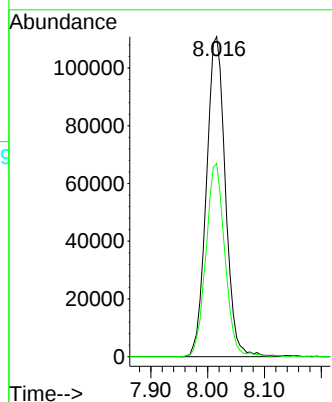
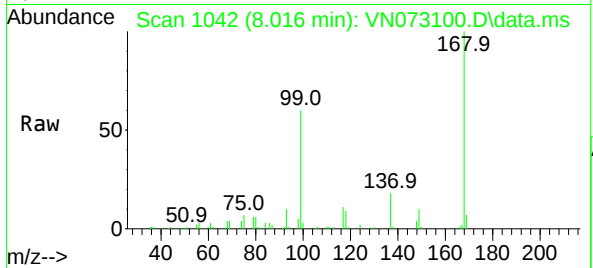




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073100.D
Acq: 25 Jun 2022 10:48

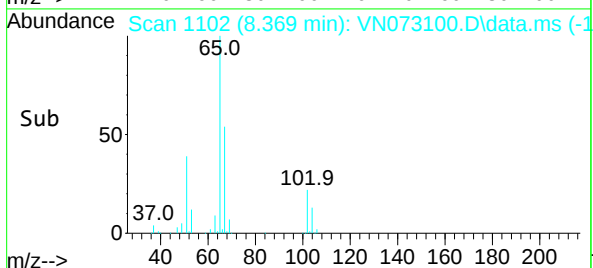
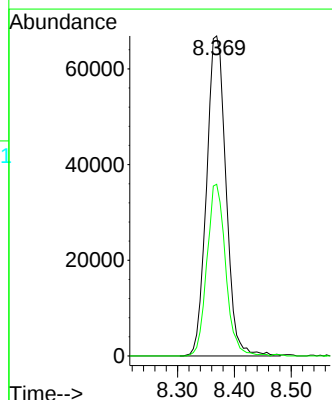
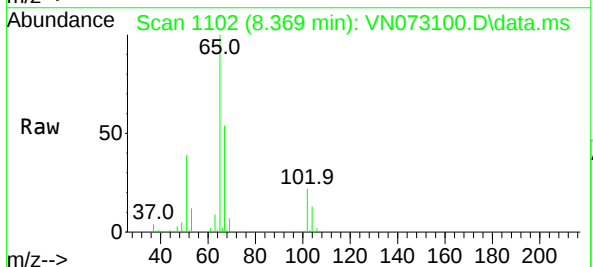
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion:168 Resp: 255985
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 45.889 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073100.D
Acq: 25 Jun 2022 10:48

Tgt Ion: 65 Resp: 158815
Ion Ratio Lower Upper
65 100
67 51.5 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: VN073100.D

Acq: 25 Jun 2022 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBL01

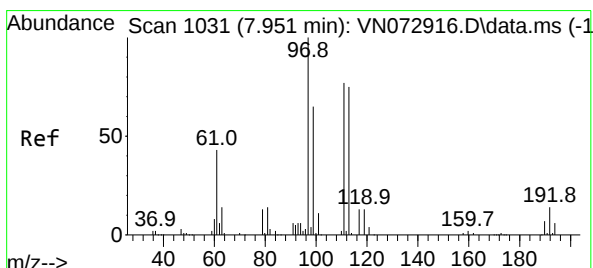
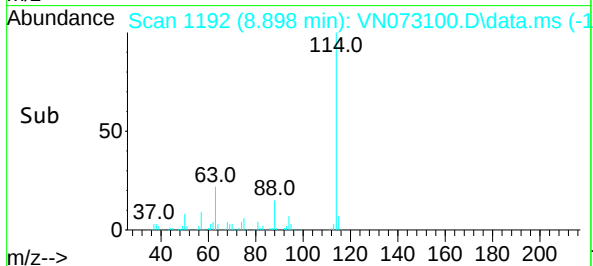
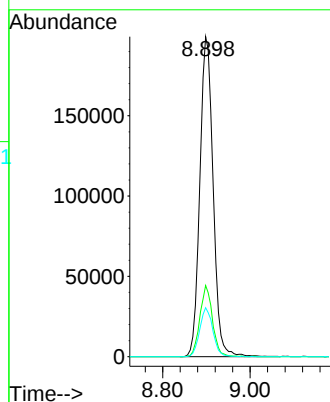
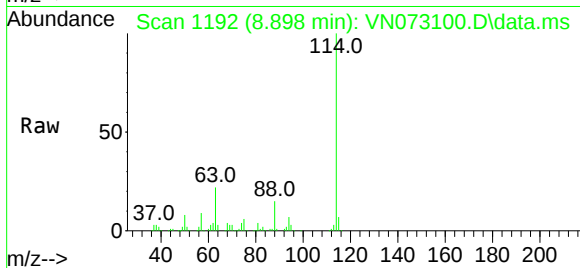
Tgt Ion:114 Resp: 421749

Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.871 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073100.D

Acq: 25 Jun 2022 10:48

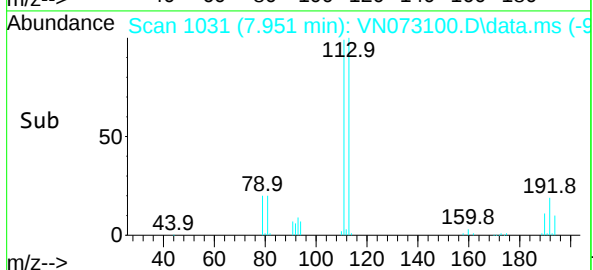
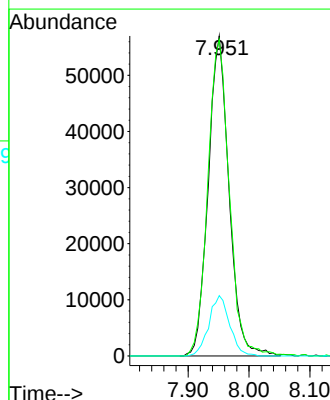
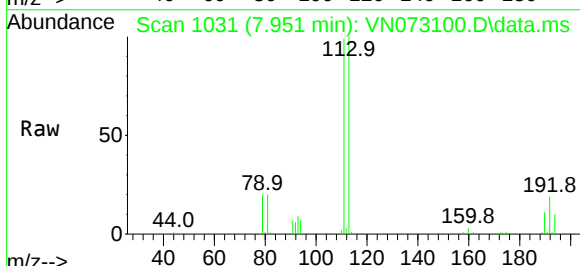
Tgt Ion:113 Resp: 135216

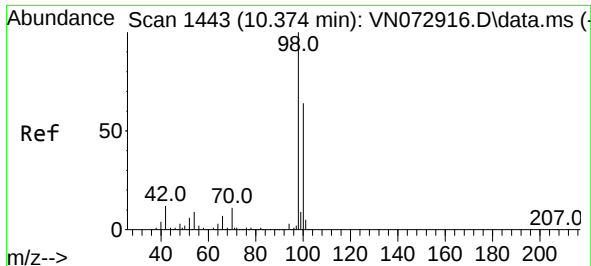
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 18.9 17.0 25.6

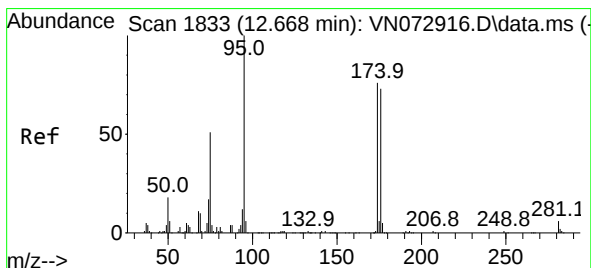
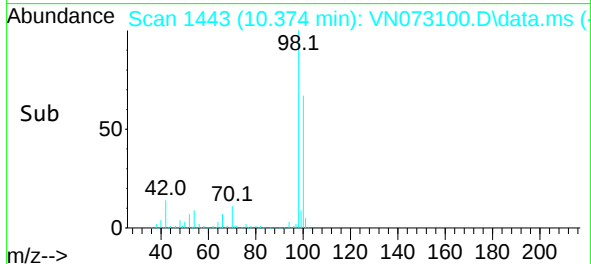
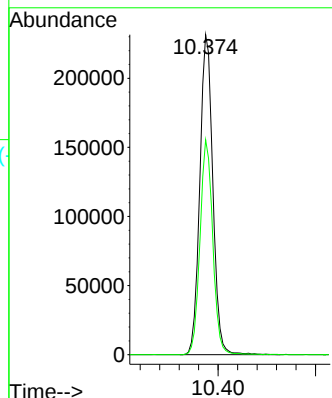
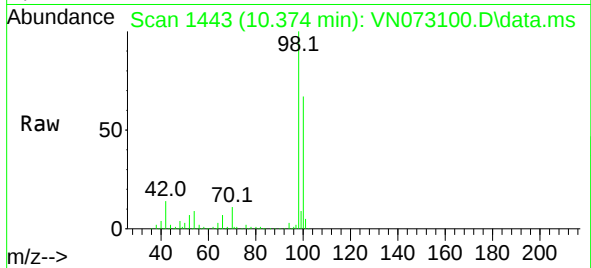




#50
Toluene-d8
Concen: 44.309 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073100.D
Acq: 25 Jun 2022 10:48

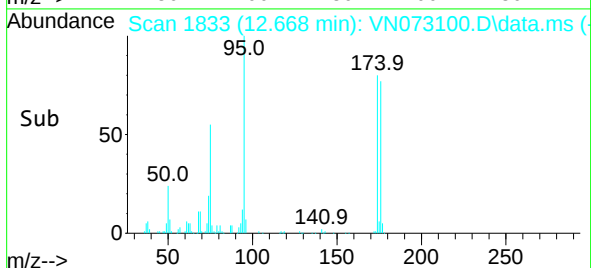
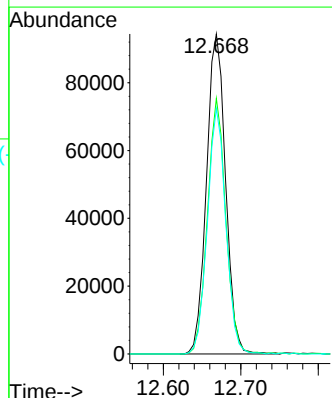
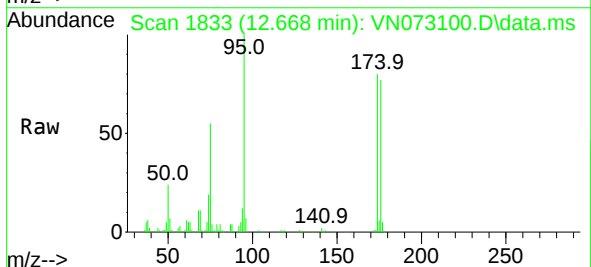
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VN0625MBL01

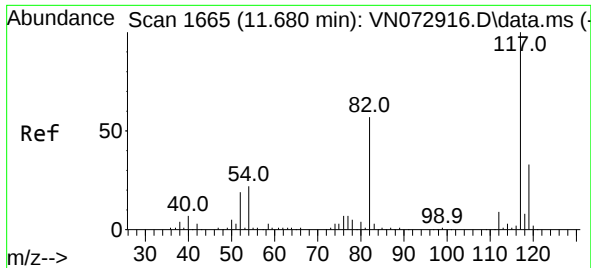
Tgt Ion: 98 Resp: 429790
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.295 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073100.D
Acq: 25 Jun 2022 10:48

Tgt Ion: 95 Resp: 161476
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 73.8 0.0 163.4

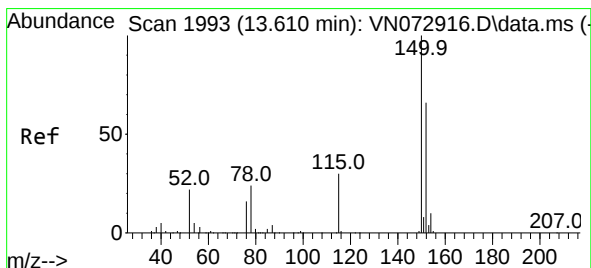
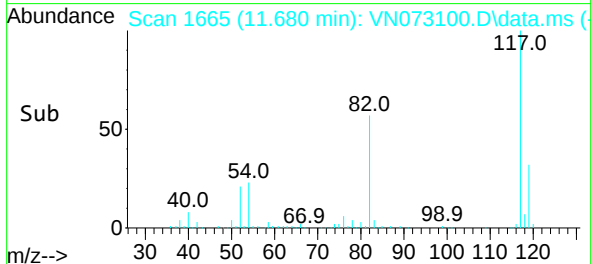
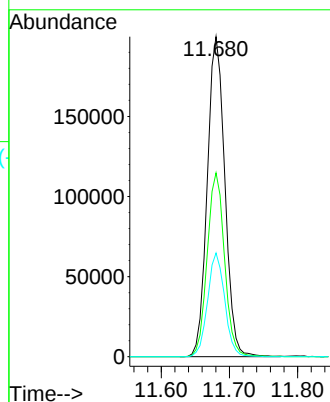
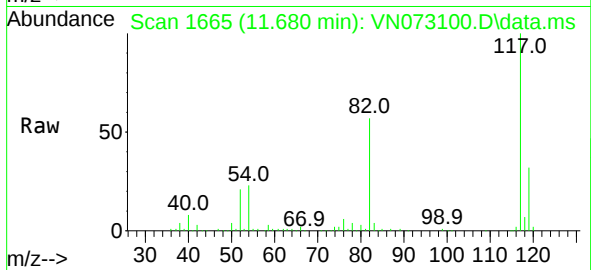




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073100.D
Acq: 25 Jun 2022 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion:117 Resp: 358769
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 32.4 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: VN073100.D
Acq: 25 Jun 2022 10:48

Tgt Ion:152 Resp: 149669
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 157.5 0.0 356.2

