

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
 Data File : VN073022.D
 Acq On : 22 Jun 2022 13:48
 Operator : JC\MD
 Sample : VN0622WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBL01

Quant Time: Jun 23 07:31:08 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	313014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	508036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	459094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	223442	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	187037	44.197	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.400%
35) Dibromofluoromethane	7.951	113	161065	51.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.580%
50) Toluene-d8	10.375	98	523794	44.828	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.660%
62) 4-Bromofluorobenzene	12.669	95	225408	53.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.300%

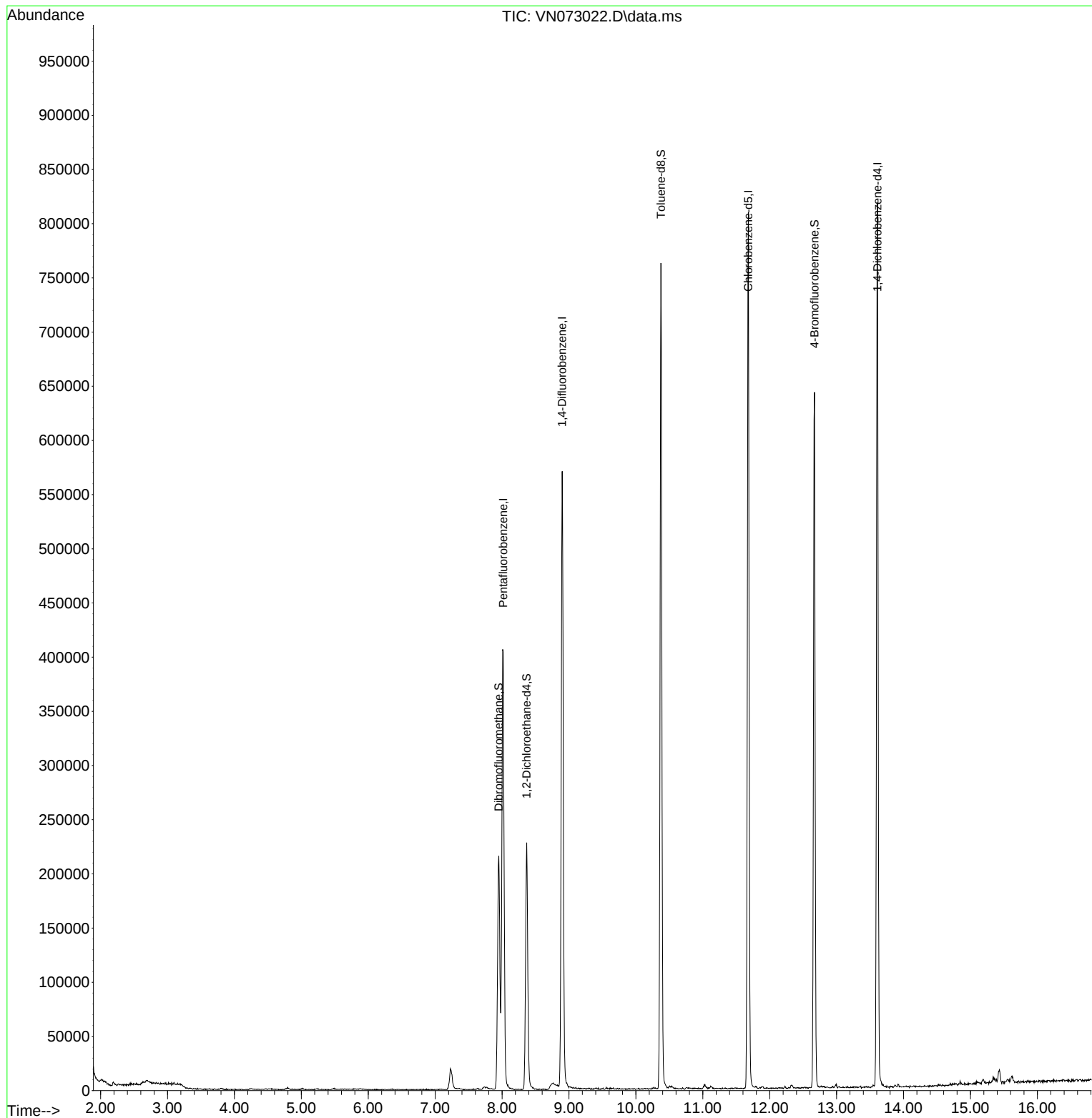
Target Compounds	Qvalue

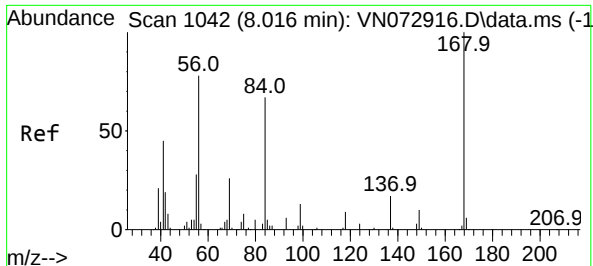
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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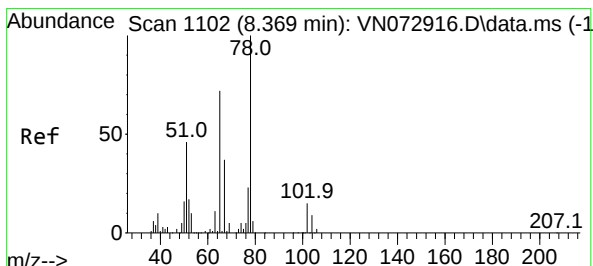
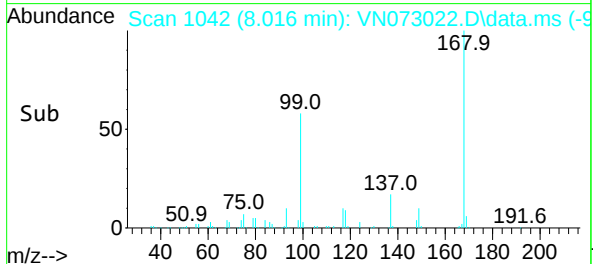
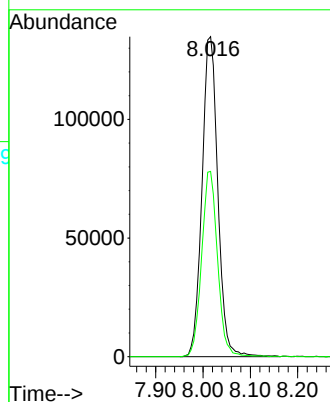
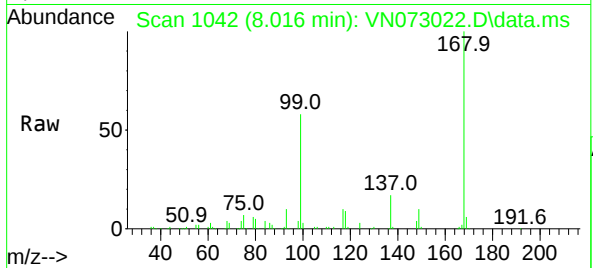




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073022.D
Acq: 22 Jun 2022 13:48

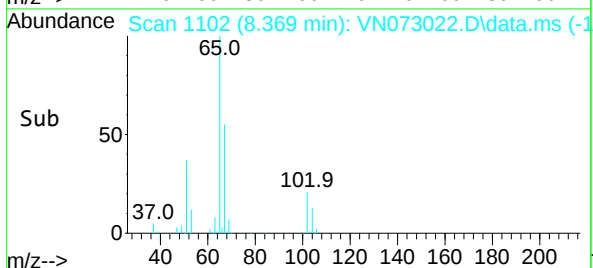
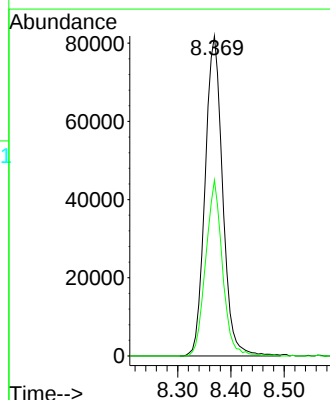
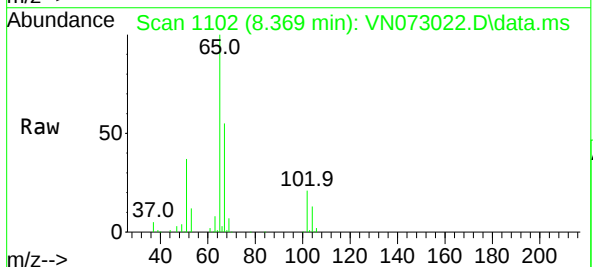
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

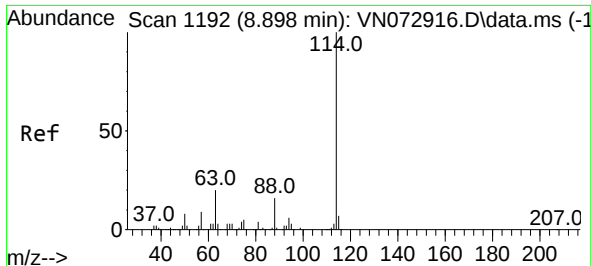
Tgt Ion:168 Resp: 313014
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.197 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073022.D
Acq: 22 Jun 2022 13:48

Tgt Ion: 65 Resp: 187037
Ion Ratio Lower Upper
65 100
67 52.4 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: VN073022.D

Acq: 22 Jun 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBL01

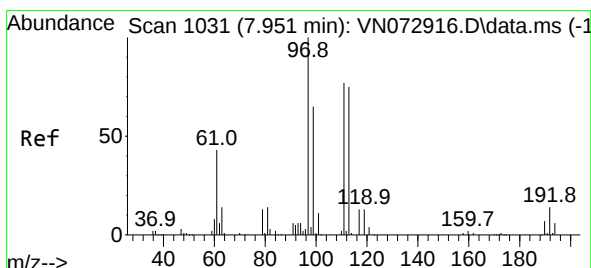
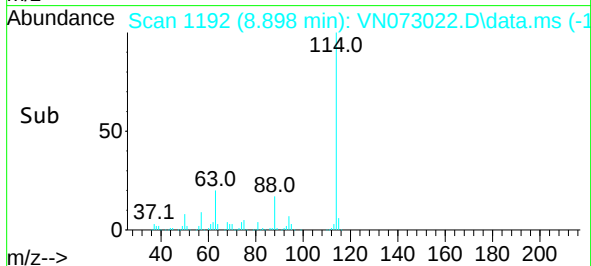
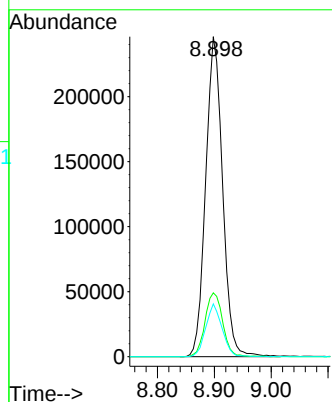
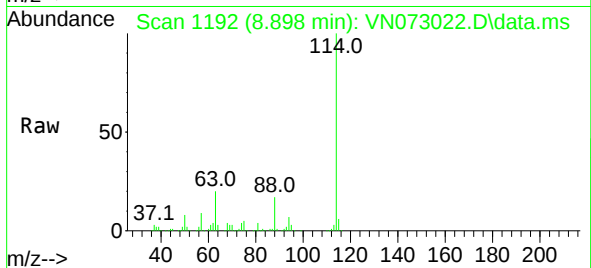
Tgt Ion:114 Resp: 508036

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 16.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.293 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073022.D

Acq: 22 Jun 2022 13:48

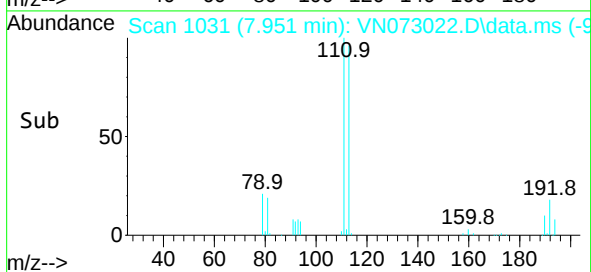
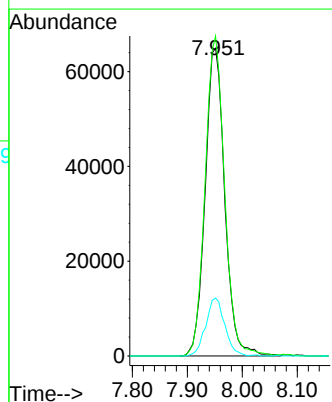
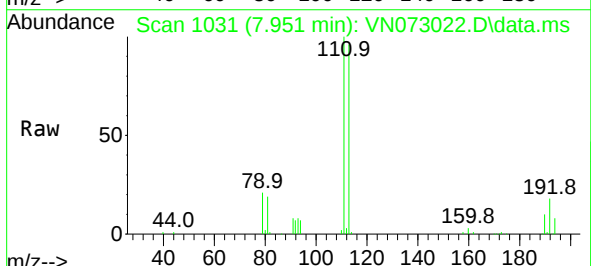
Tgt Ion:113 Resp: 161065

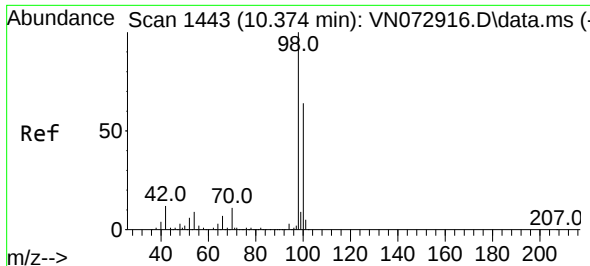
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 18.2 17.0 25.6

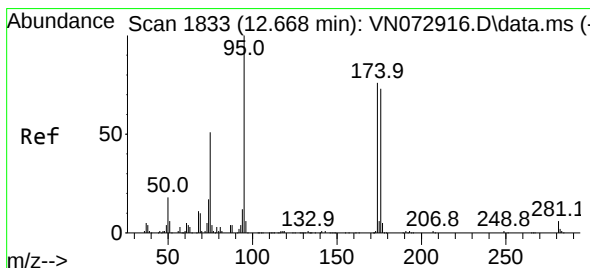
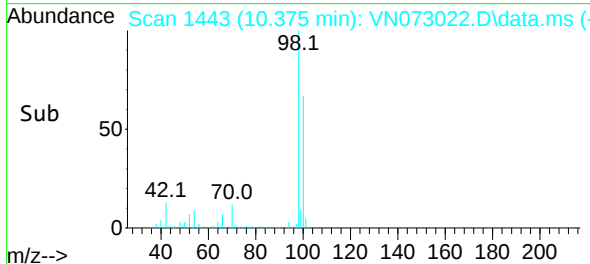
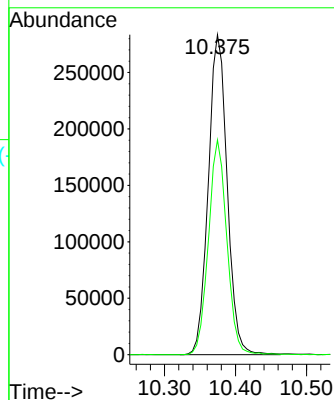
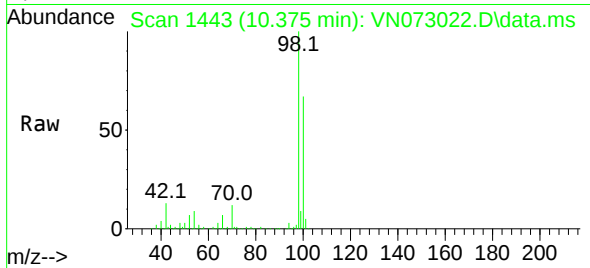




#50
Toluene-d8
Concen: 44.828 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073022.D
Acq: 22 Jun 2022 13:48

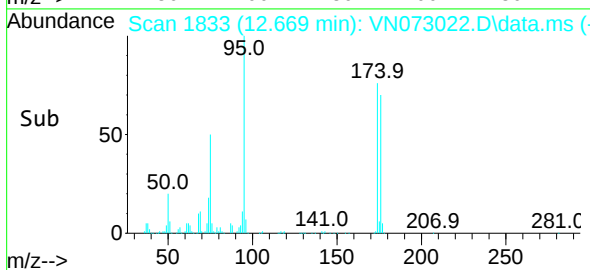
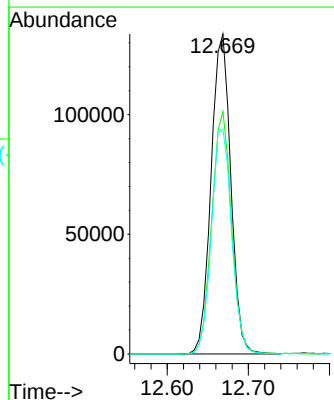
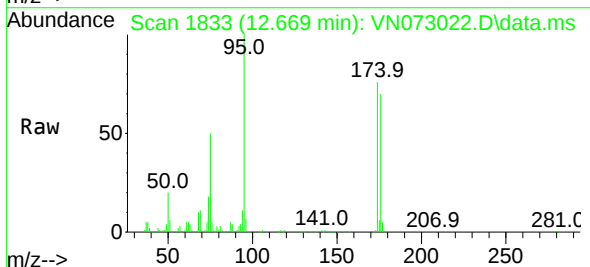
Instrument :
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VN0622WBL01

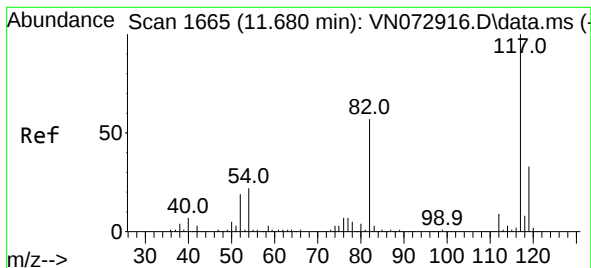
Tgt Ion: 98 Resp: 523794
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.649 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073022.D
Acq: 22 Jun 2022 13:48

Tgt Ion: 95 Resp: 225408
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 72.4 0.0 163.4

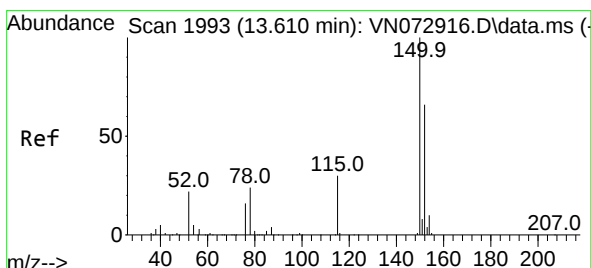
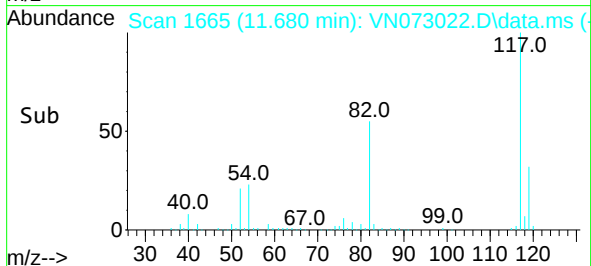
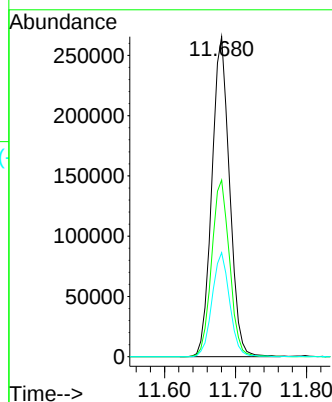
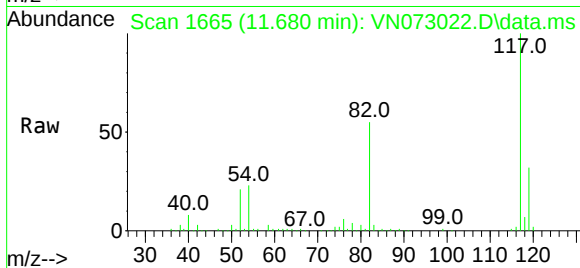




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073022.D
Acq: 22 Jun 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tgt Ion:117 Resp: 459094
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.5 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: VN073022.D
Acq: 22 Jun 2022 13:48

Tgt Ion:152 Resp: 223442
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 156.9 0.0 356.2

