

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073842.D
 Acq On : 12 Aug 2022 11:07
 Operator : JC\MD
 Sample : VN0812WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBL01

Quant Time: Aug 13 05:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	433128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	676102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	650296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	325084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	260192	49.294	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.580%
35) Dibromofluoromethane	7.951	113	246106	57.969	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.940%
50) Toluene-d8	10.380	98	796481	47.675	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.340%
62) 4-Bromofluorobenzene	12.674	95	295077	50.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.600%

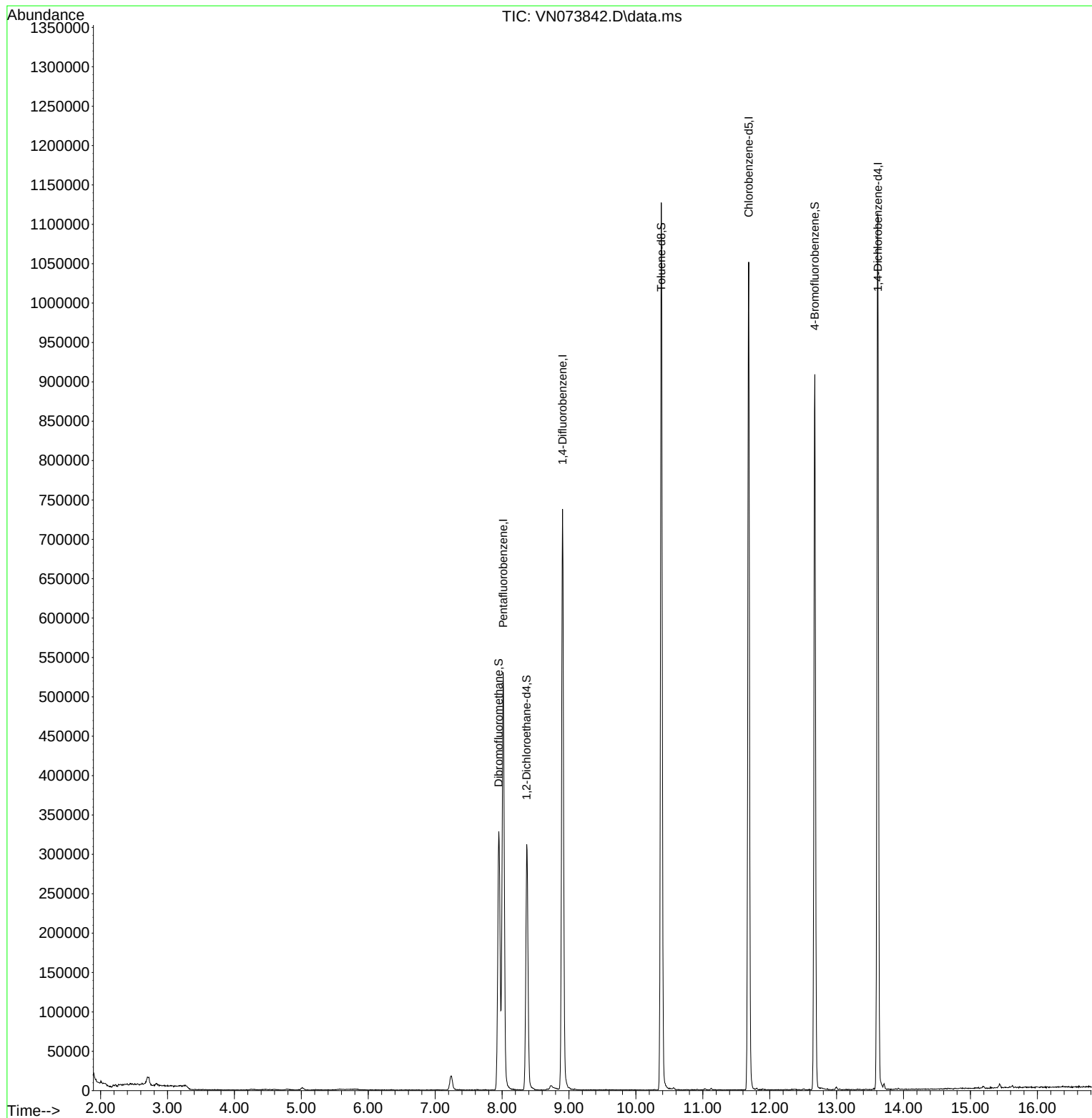
Target Compounds	Qvalue

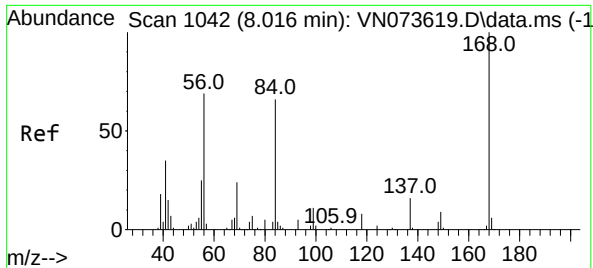
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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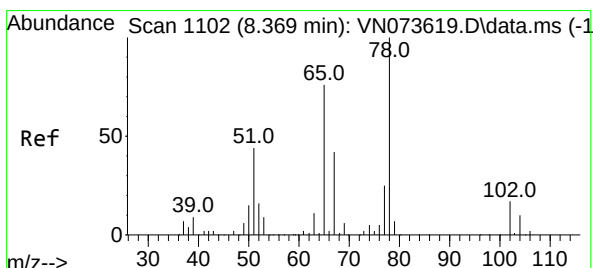
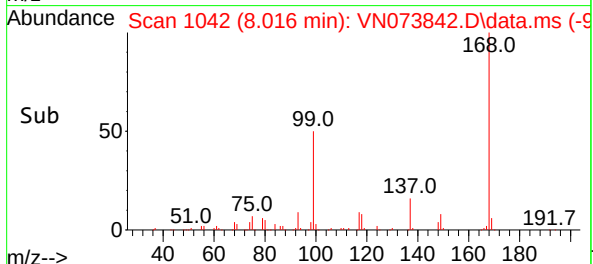
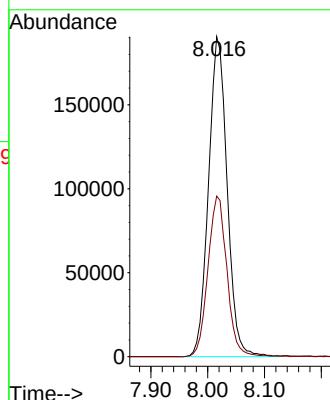
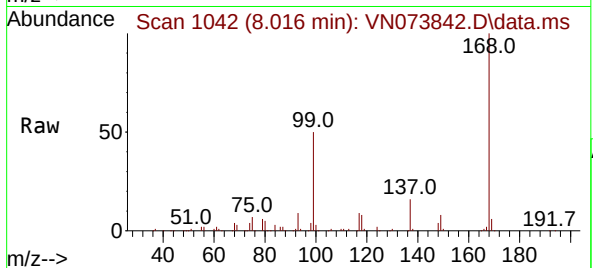




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073842.D
Acq: 12 Aug 2022 11:07

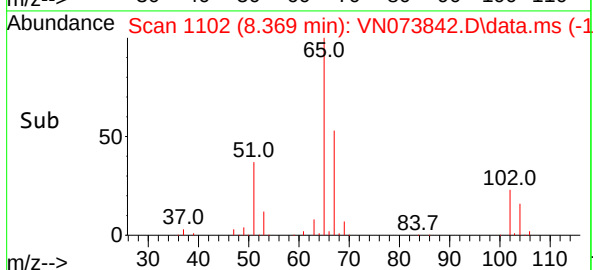
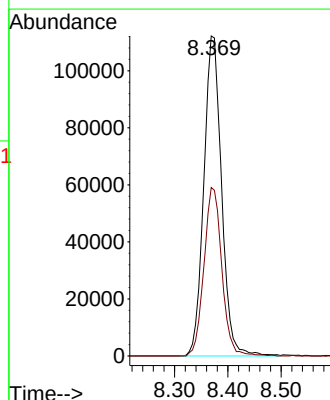
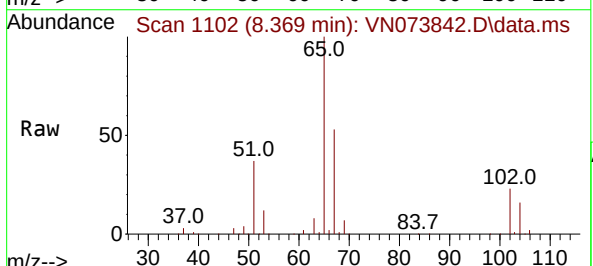
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBL01

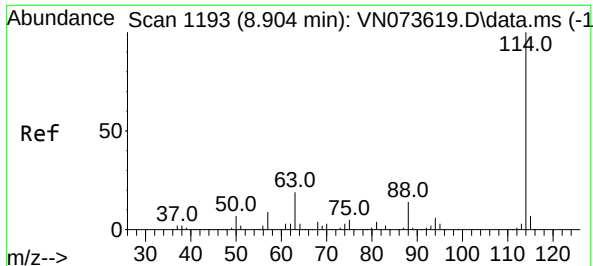
Tgt Ion:168 Resp: 433128
Ion Ratio Lower Upper
168 100
99 50.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 49.294 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073842.D
Acq: 12 Aug 2022 11:07

Tgt Ion: 65 Resp: 260192
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073842.D

Acq: 12 Aug 2022 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBL01

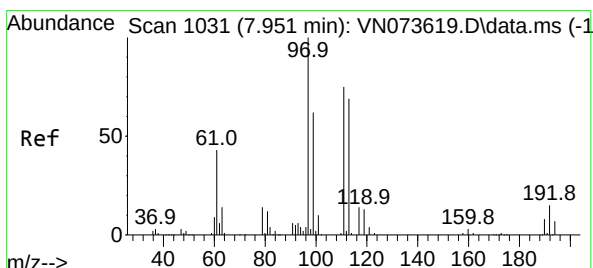
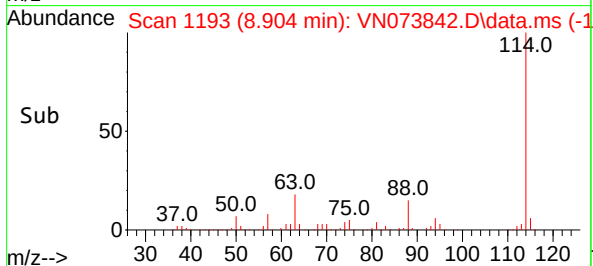
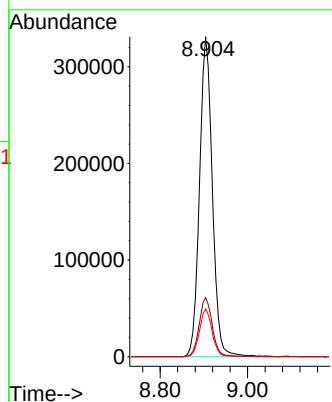
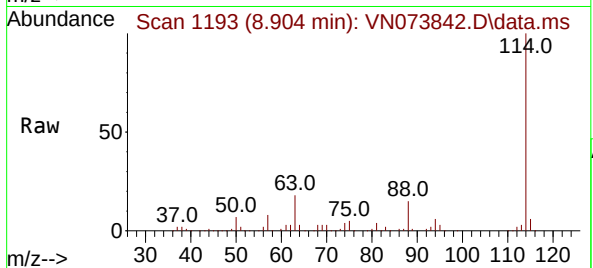
Tgt Ion:114 Resp: 676102

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 57.969 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073842.D

Acq: 12 Aug 2022 11:07

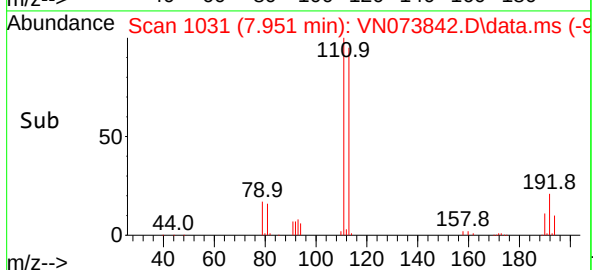
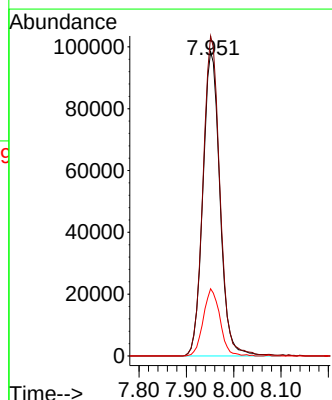
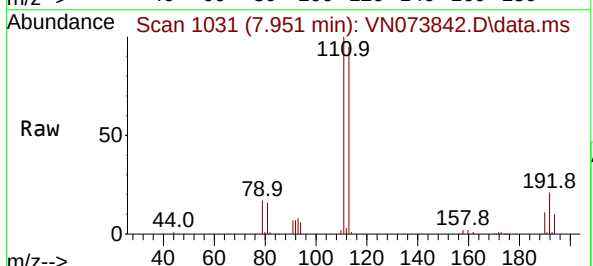
Tgt Ion:113 Resp: 246106

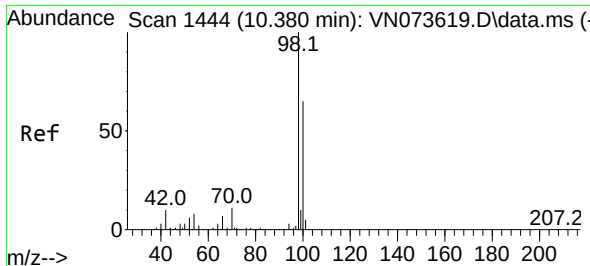
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 21.7 17.0 25.6

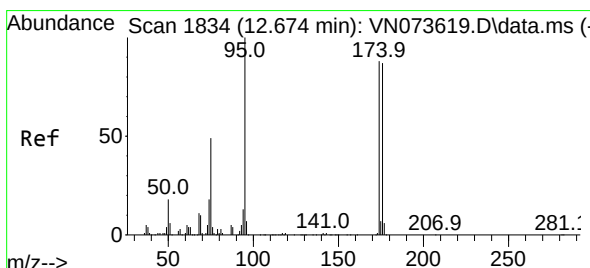
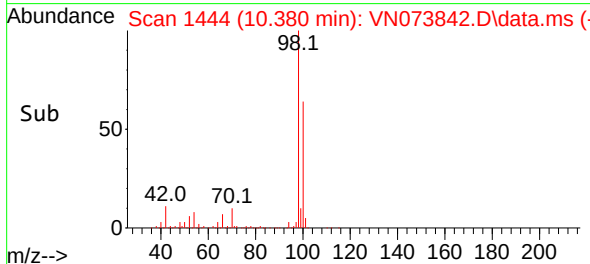
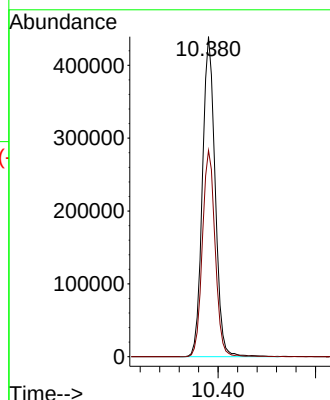
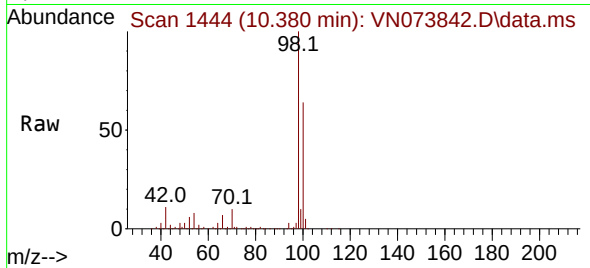




#50
Toluene-d8
Concen: 47.675 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073842.D
Acq: 12 Aug 2022 11:07

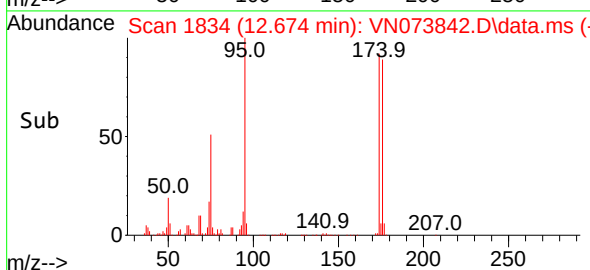
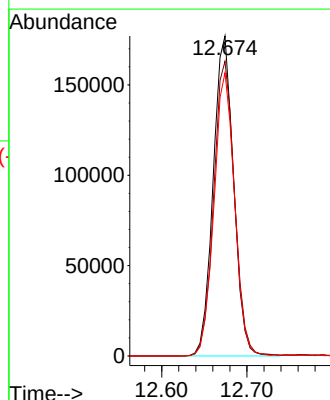
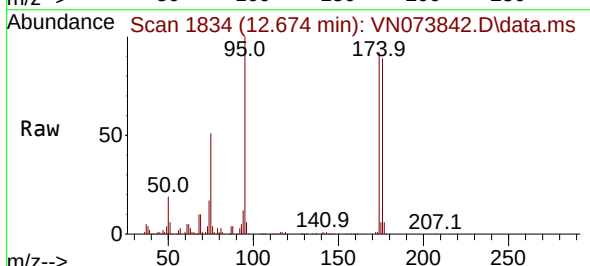
Instrument :
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VN0812WBL01

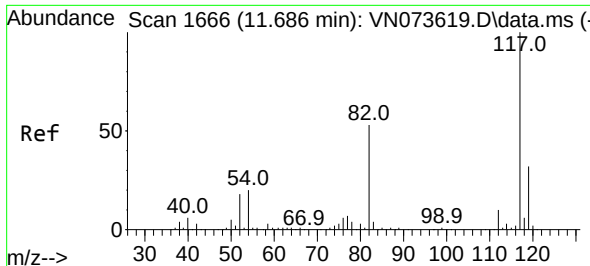
Tgt Ion: 98 Resp: 796481
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.296 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073842.D
Acq: 12 Aug 2022 11:07

Tgt Ion: 95 Resp: 295077
Ion Ratio Lower Upper
95 100
174 94.2 0.0 167.6
176 89.3 0.0 163.4

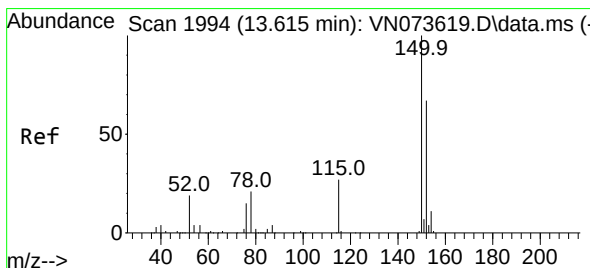
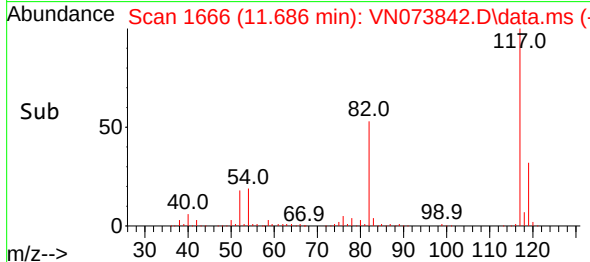
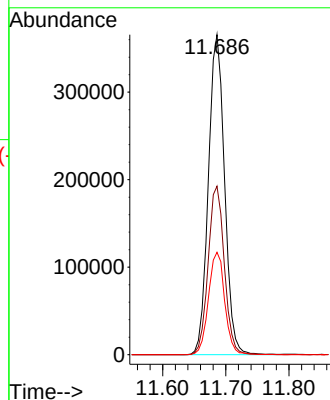
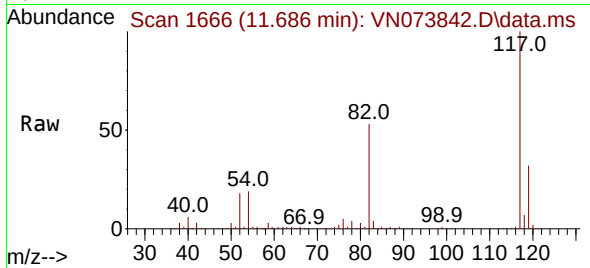




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073842.D
Acq: 12 Aug 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBL01

Tgt Ion:117 Resp: 650296
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073842.D
Acq: 12 Aug 2022 11:07

Tgt Ion:152 Resp: 325084
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 157.9 0.0 356.2

