

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073728.D
 Acq On : 04 Aug 2022 11:38
 Operator : JC\MD
 Sample : VN0804MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804MBL01

Quant Time: Aug 05 00:24:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	378419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	606522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	567324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	271932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	211496	45.861	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.720%
35) Dibromofluoromethane	7.951	113	202216	53.095	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.180%
50) Toluene-d8	10.380	98	650396	43.397	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.800%
62) 4-Bromofluorobenzene	12.674	95	241700	48.544	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%

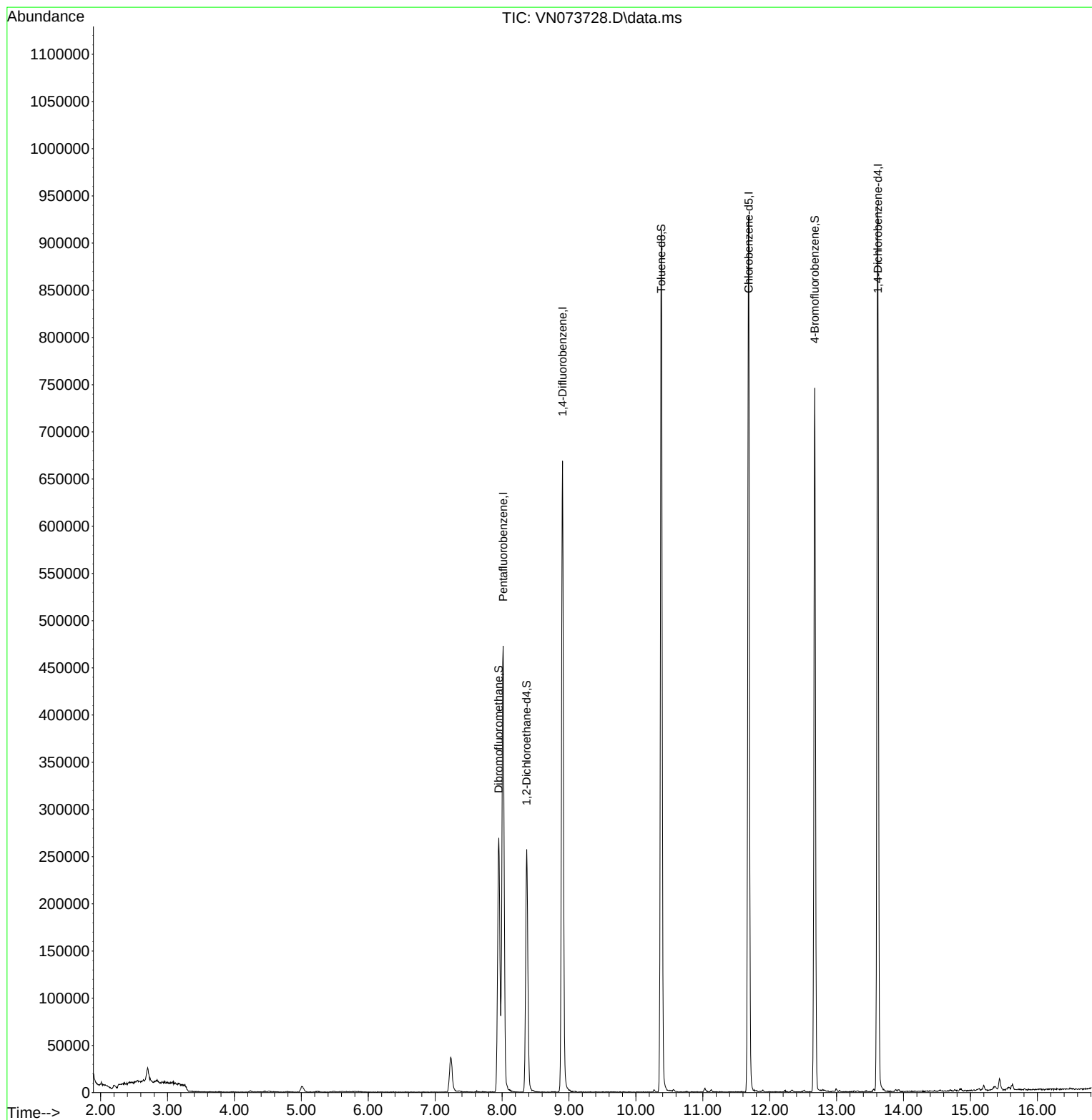
Target Compounds	Qvalue

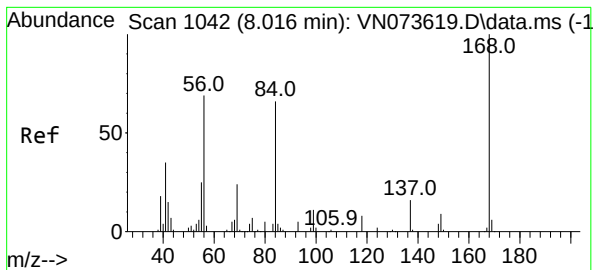
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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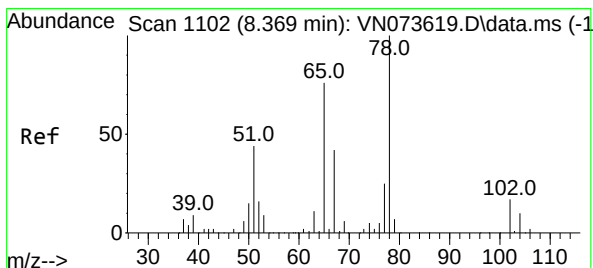
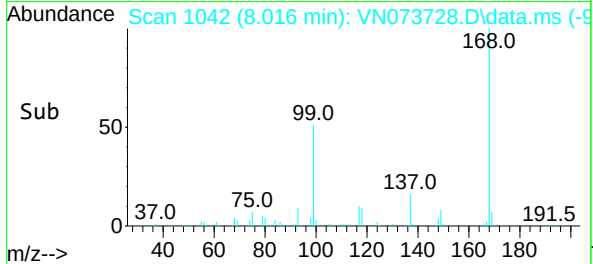
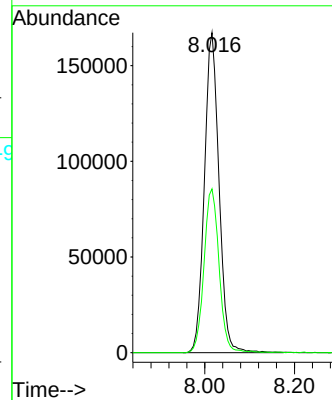
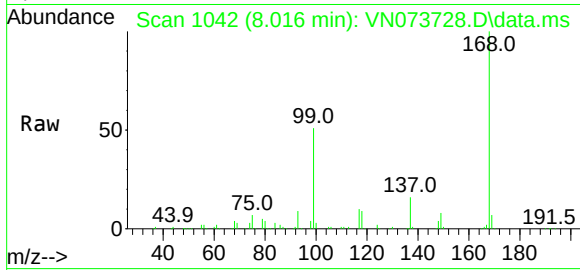




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073728.D
Acq: 04 Aug 2022 11:38

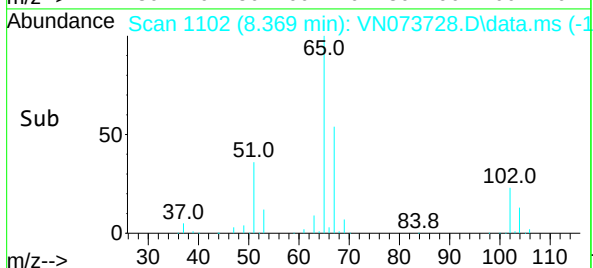
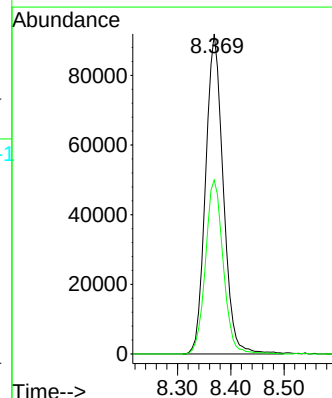
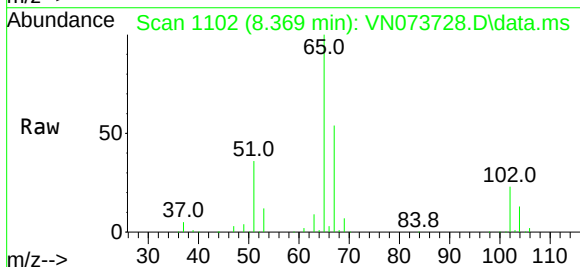
Instrument :
MSVOA_N
ClientSampleId :
VN0804MBL01

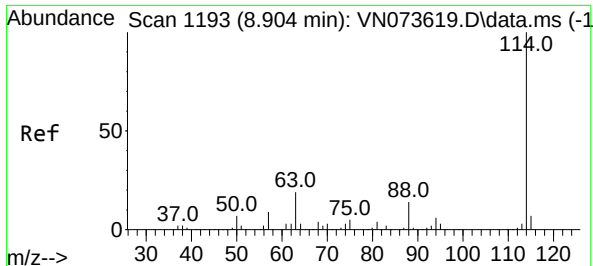
Tgt Ion:168 Resp: 378419
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 45.861 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073728.D
Acq: 04 Aug 2022 11:38

Tgt Ion: 65 Resp: 211496
Ion Ratio Lower Upper
65 100
67 54.5 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: VN073728.D

Acq: 04 Aug 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0804MBL01

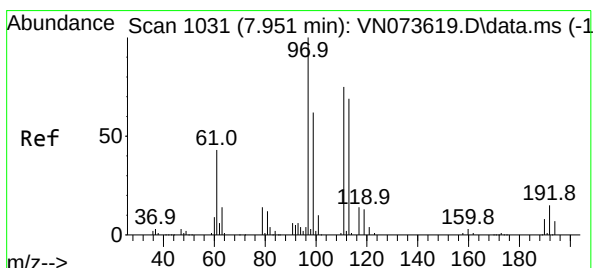
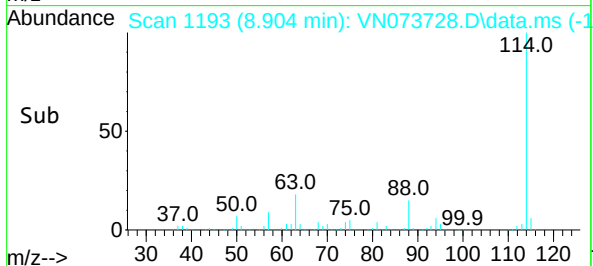
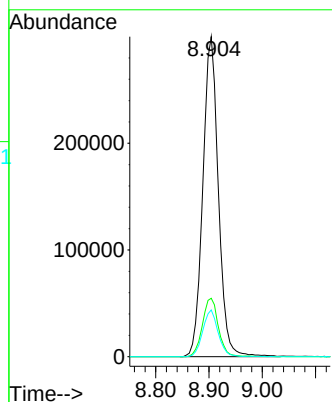
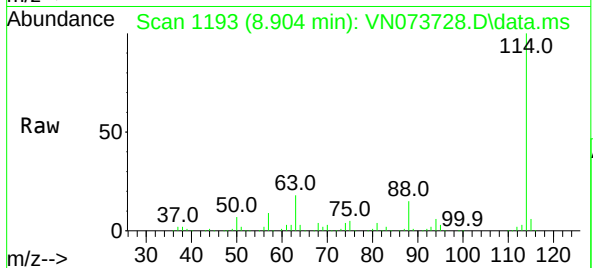
Tgt Ion:114 Resp: 606522

Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.095 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073728.D

Acq: 04 Aug 2022 11:38

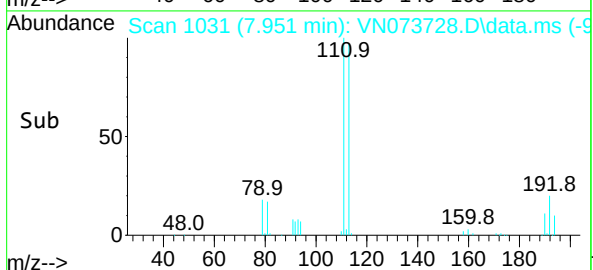
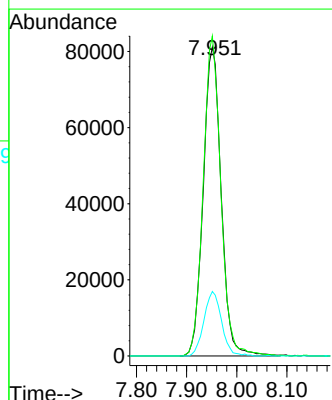
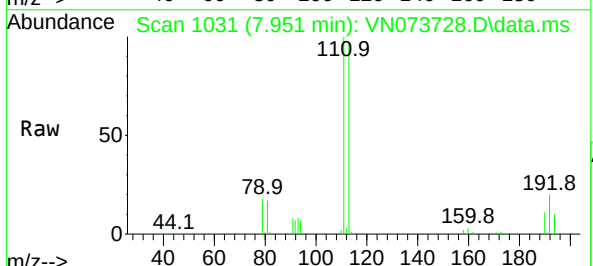
Tgt Ion:113 Resp: 202216

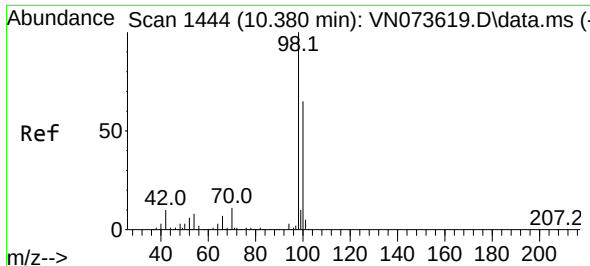
Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 20.5 17.0 25.6

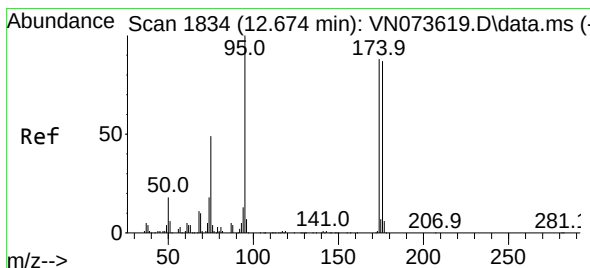
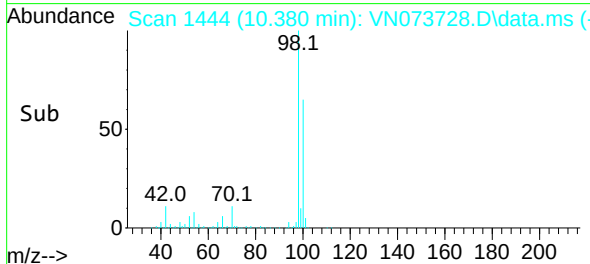
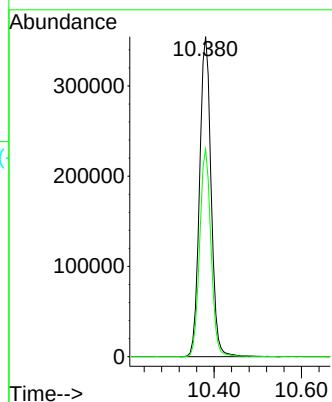
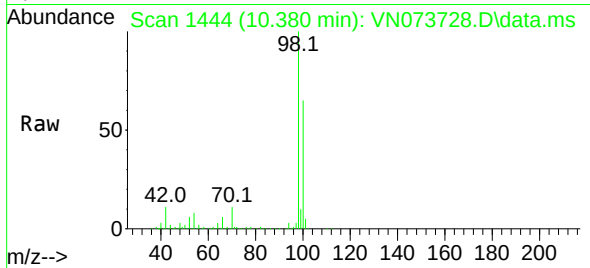




#50
Toluene-d8
Concen: 43.397 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073728.D
Acq: 04 Aug 2022 11:38

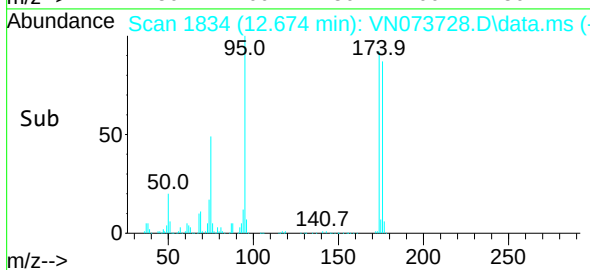
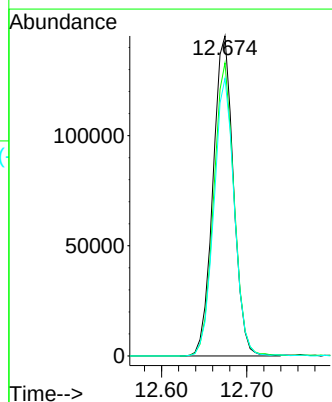
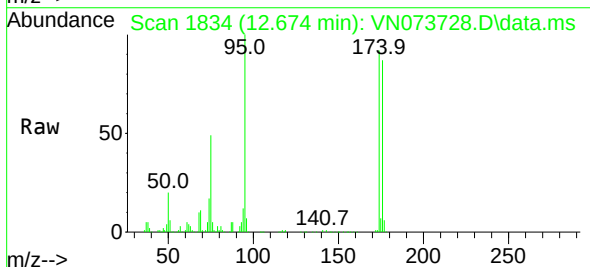
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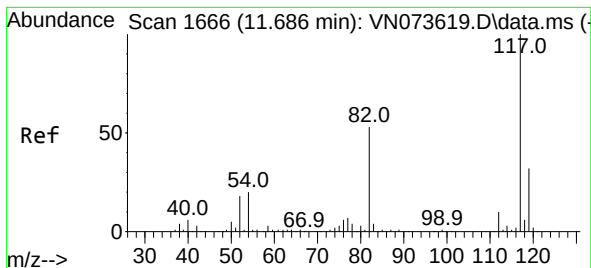
Tgt Ion: 98 Resp: 650396
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.544 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073728.D
Acq: 04 Aug 2022 11:38

Tgt Ion: 95 Resp: 241700
Ion Ratio Lower Upper
95 100
174 91.3 0.0 167.6
176 86.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073728.D

Acq: 04 Aug 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0804MBL01

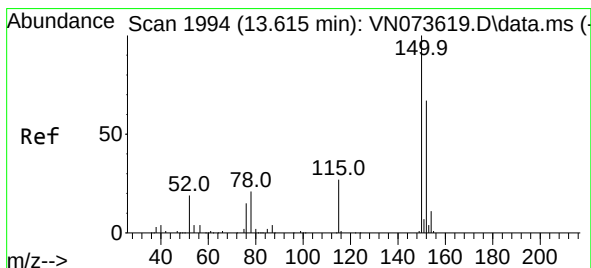
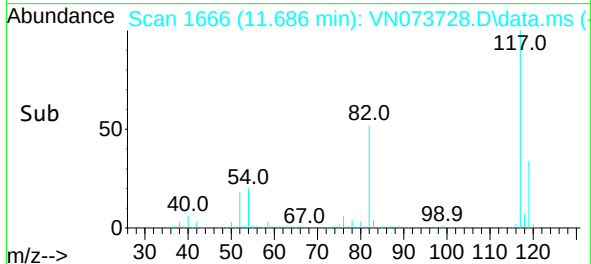
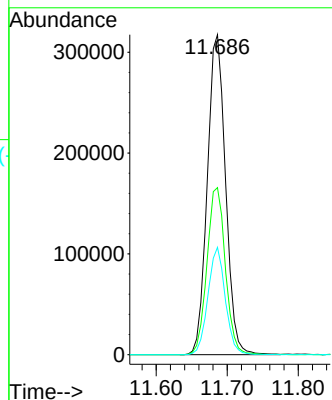
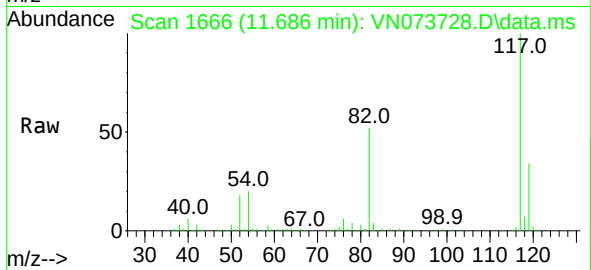
Tgt Ion:117 Resp: 567324

Ion Ratio Lower Upper

117 100

82 52.2 44.2 66.2

119 33.6 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073728.D

Acq: 04 Aug 2022 11:38

Tgt Ion:152 Resp: 271932

Ion Ratio Lower Upper

152 100

115 56.5 28.9 86.7

150 156.3 0.0 356.2

