

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073572.D
 Acq On : 25 Jul 2022 12:07
 Operator : JC\MD
 Sample : VN0725WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBL01

Quant Time: Jul 26 02:15:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	237283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	387533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	349913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	167955	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	148877	43.462	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.920%
35) Dibromofluoromethane	7.945	113	124397	48.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	10.381	98	412389	45.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.060%
62) 4-Bromofluorobenzene	12.674	95	165074	46.908	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.820%

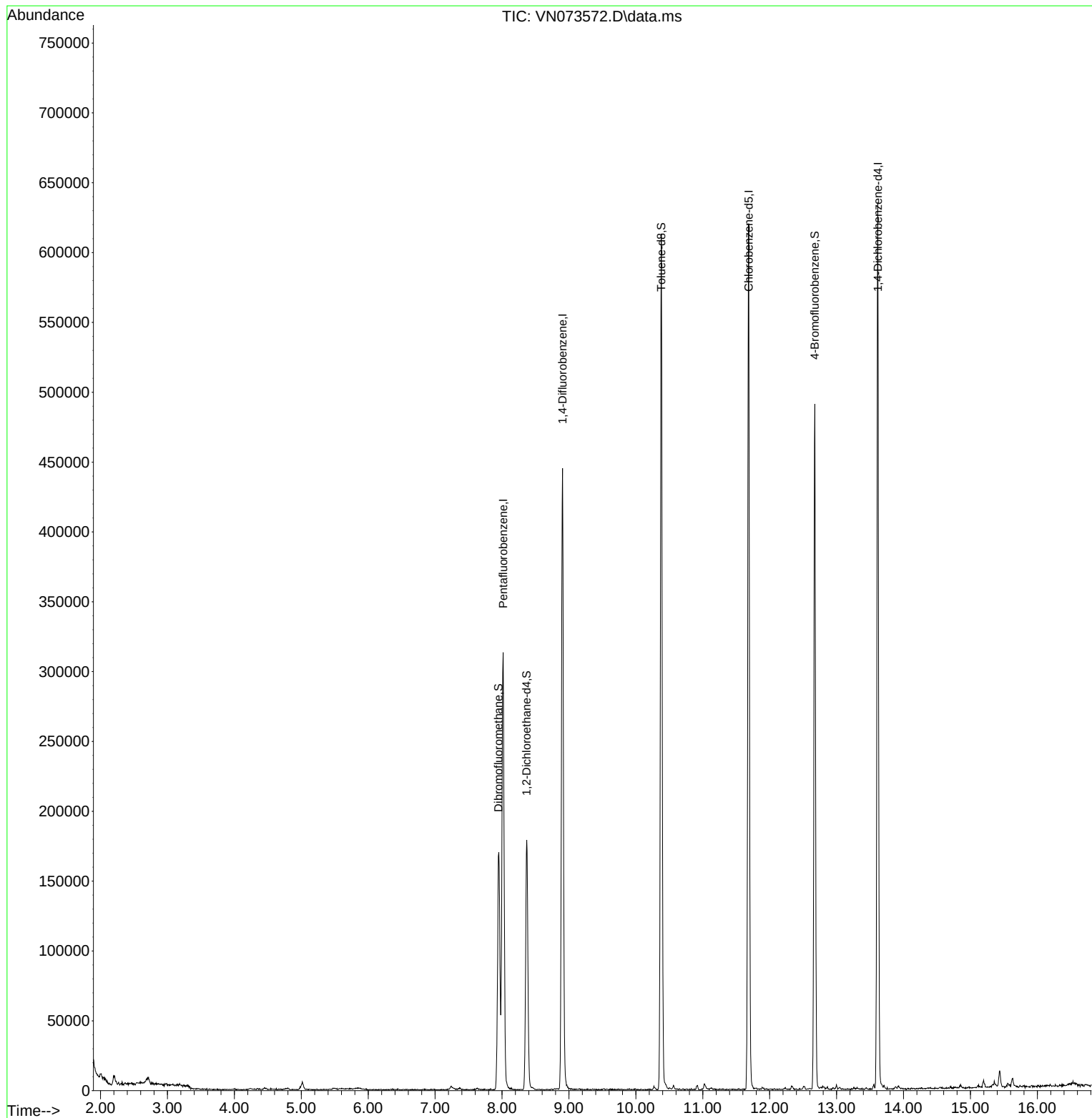
Target Compounds	Qvalue

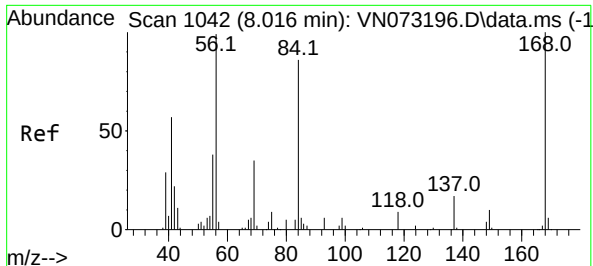
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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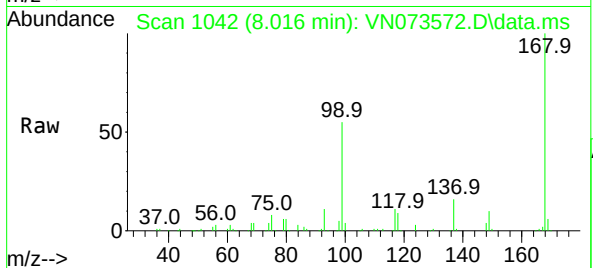
Quant Time: Jul 26 02:15:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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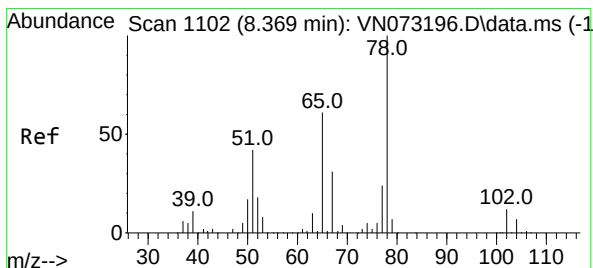
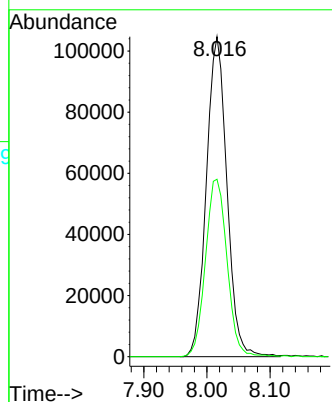
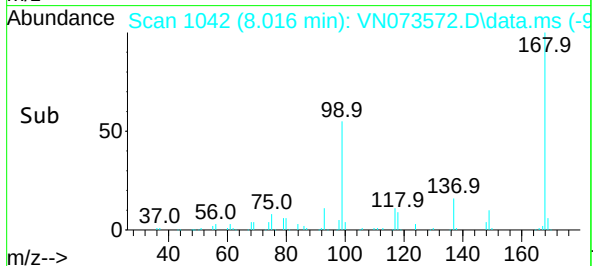


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073572.D
Acq: 25 Jul 2022 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBL01

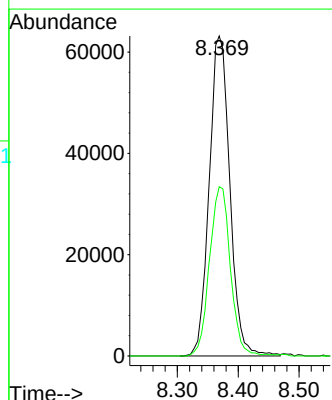
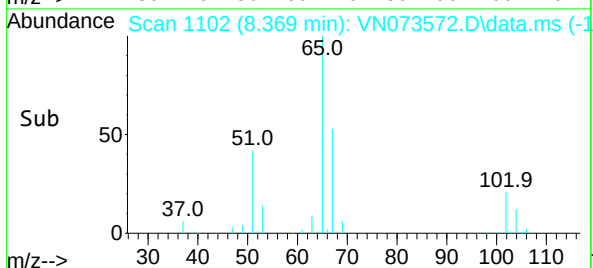
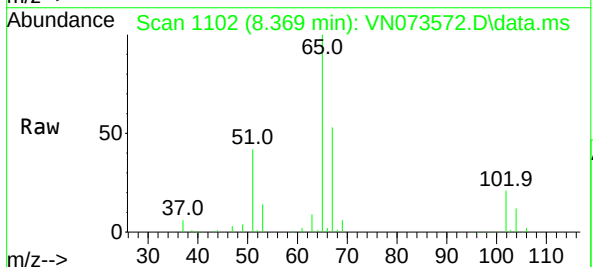


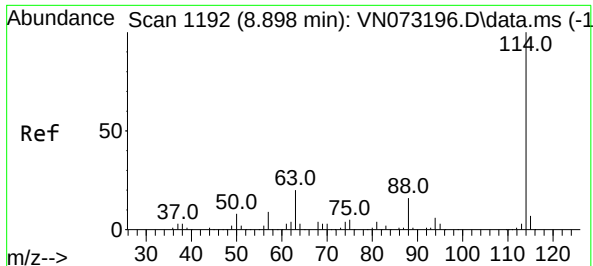
Tgt Ion:168 Resp: 237283
Ion Ratio Lower Upper
168 100
99 55.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.462 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073572.D
Acq: 25 Jul 2022 12:07

Tgt Ion: 65 Resp: 148877
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073572.D

Acq: 25 Jul 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBL01

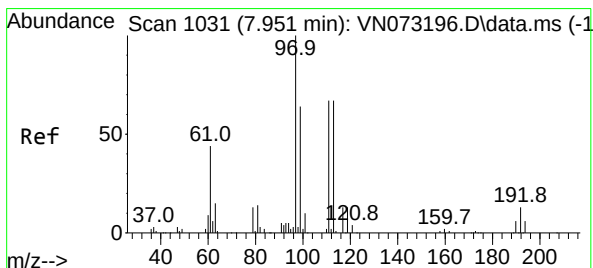
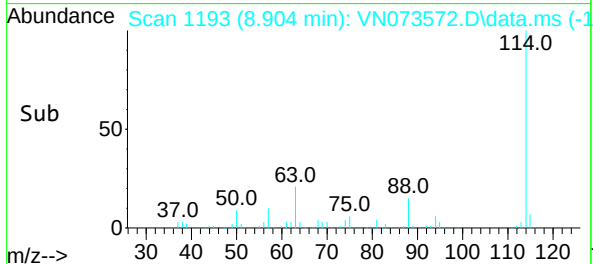
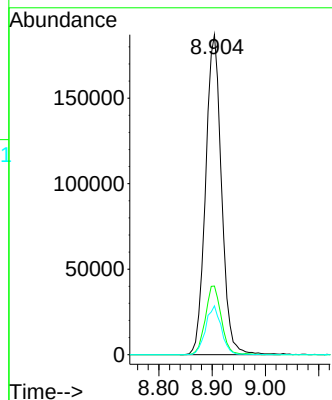
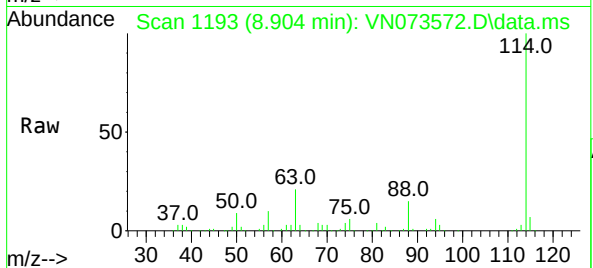
Tgt Ion:114 Resp: 387533

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.247 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073572.D

Acq: 25 Jul 2022 12:07

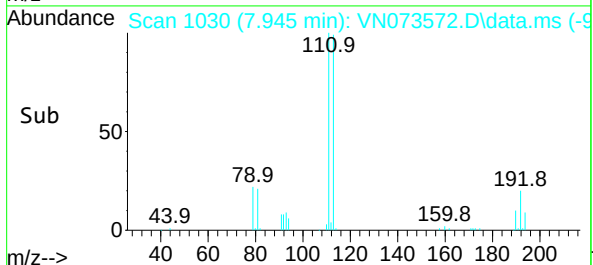
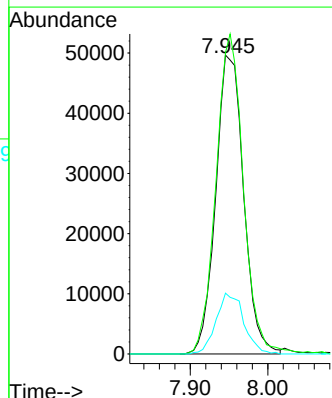
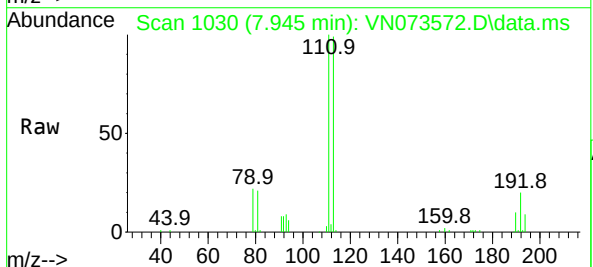
Tgt Ion:113 Resp: 124397

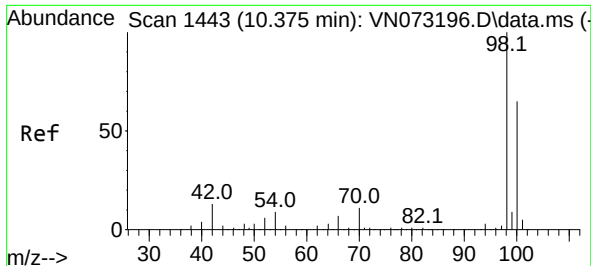
Ion Ratio Lower Upper

113 100

111 105.4 81.4 122.0

192 20.2 17.0 25.6

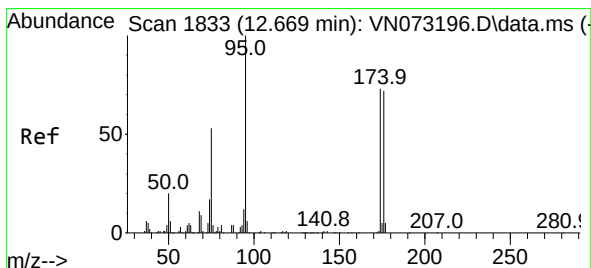
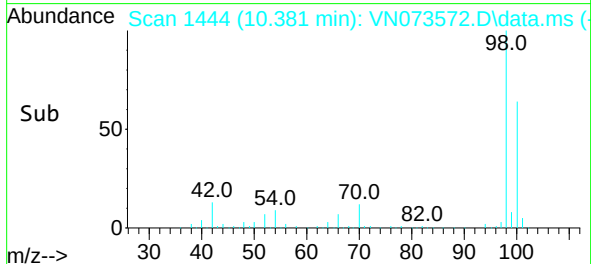
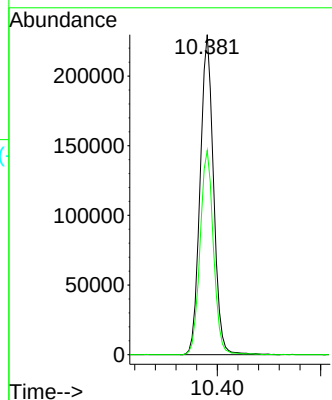
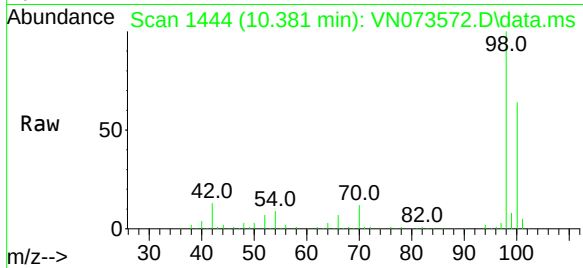




#50
Toluene-d8
Concen: 45.034 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073572.D
Acq: 25 Jul 2022 12:07

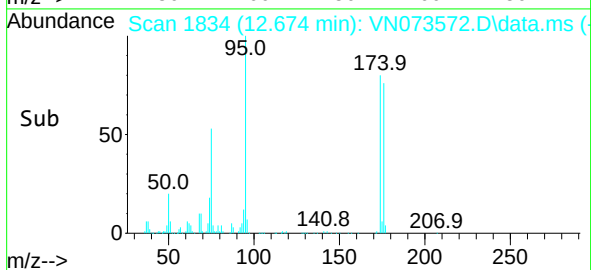
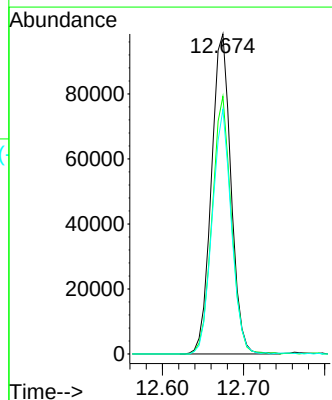
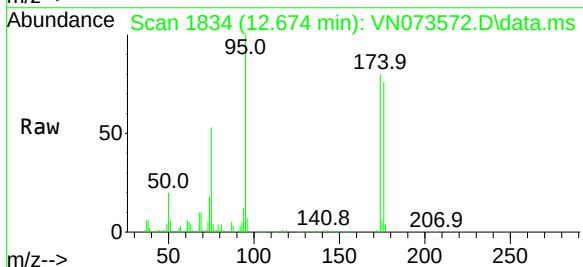
Instrument :
MSVOA_N
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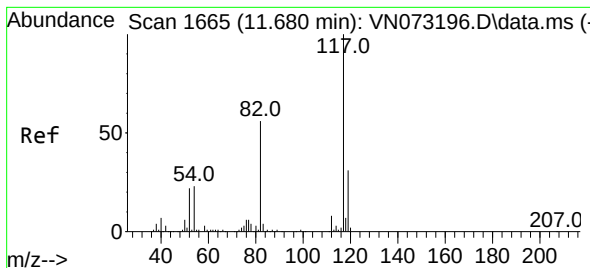
Tgt Ion: 98 Resp: 412389
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.908 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073572.D
Acq: 25 Jul 2022 12:07

Tgt Ion: 95 Resp: 165074
Ion Ratio Lower Upper
95 100
174 78.8 0.0 167.6
176 74.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073572.D

Acq: 25 Jul 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBL01

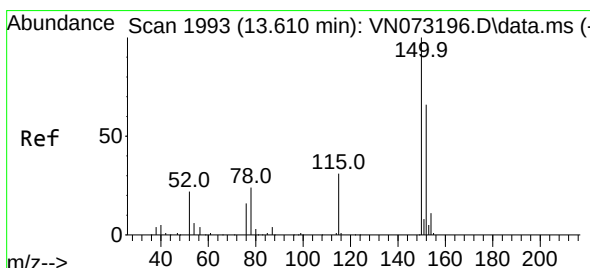
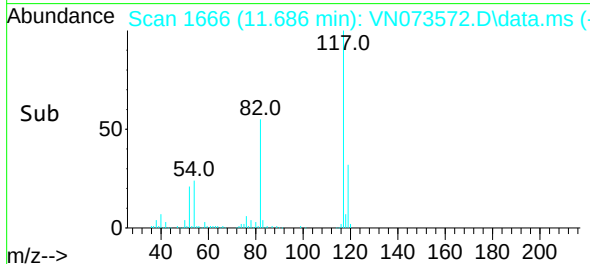
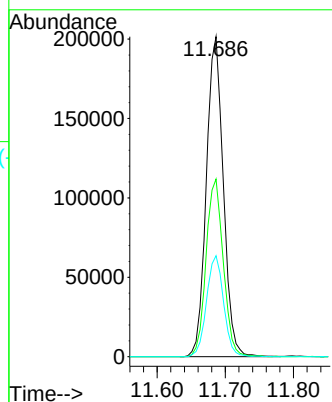
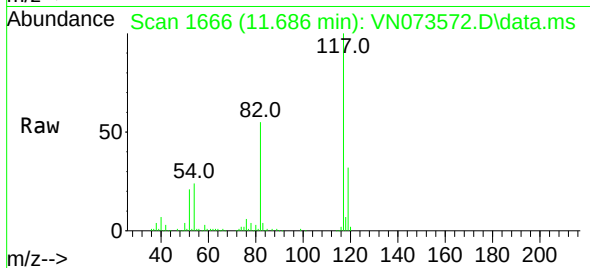
Tgt Ion:117 Resp: 349913

Ion Ratio Lower Upper

117 100

82 55.5 44.2 66.2

119 31.6 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073572.D

Acq: 25 Jul 2022 12:07

Tgt Ion:152 Resp: 167955

Ion Ratio Lower Upper

152 100

115 57.2 28.9 86.7

150 156.0 0.0 356.2

