

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072722.D
 Acq On : 09 Jun 2022 10:38
 Operator : JC\MD
 Sample : VN0609WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBL01

Quant Time: Jun 09 15:47:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	199243	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	369715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	333785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	123336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	273108	51.072	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.140%
35) Dibromofluoromethane	8.016	113	193815	52.980	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.960%
50) Toluene-d8	10.439	98	672017	46.042	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.080%
62) 4-Bromofluorobenzene	12.727	95	233623	46.645	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.300%

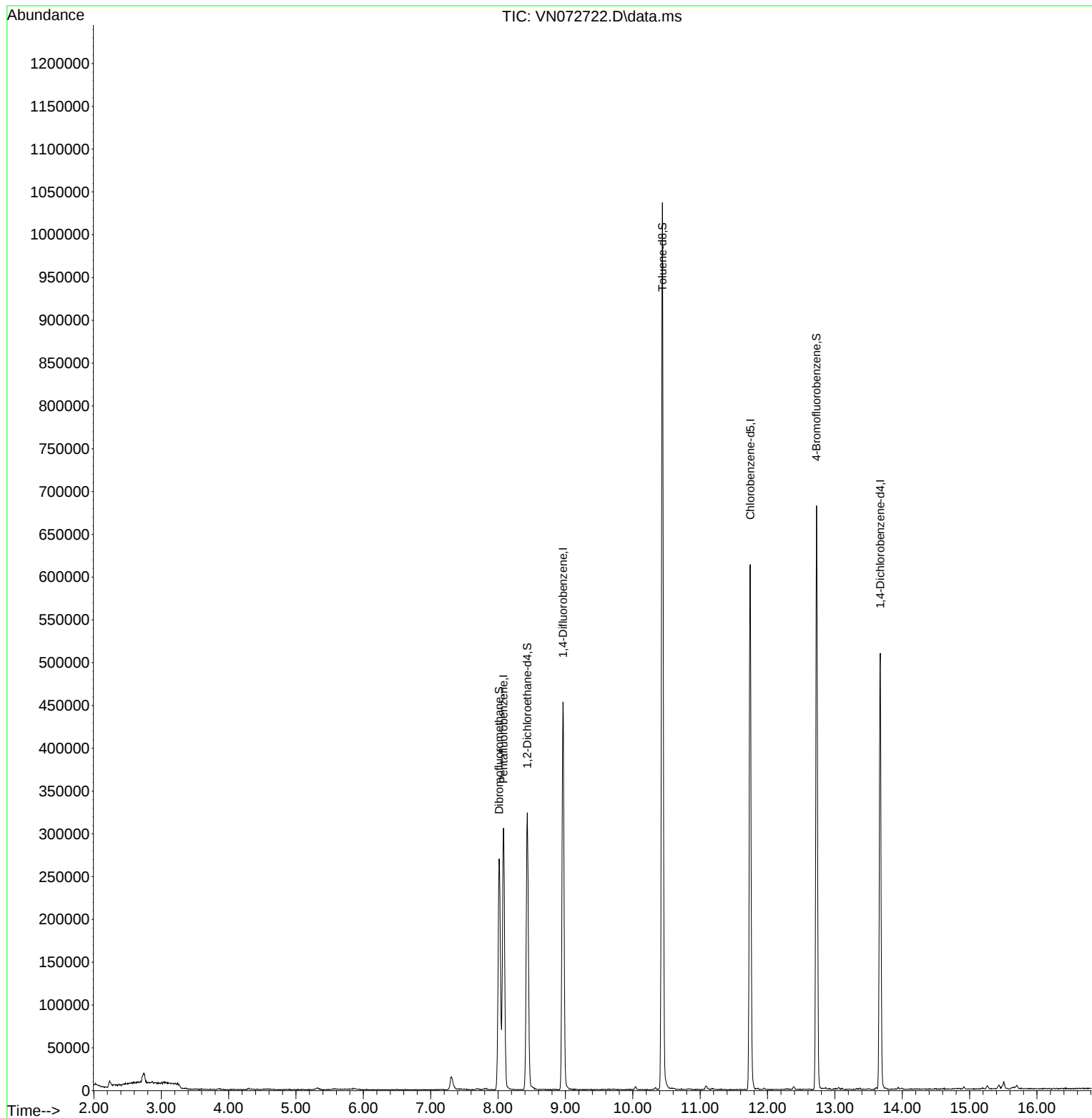
Target Compounds	Qvalue

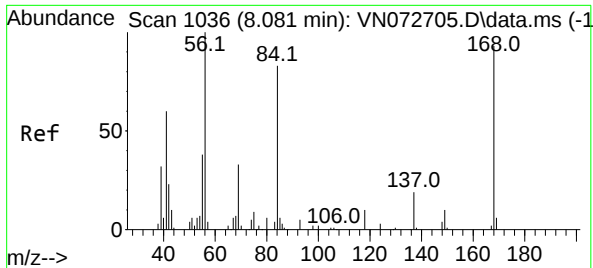
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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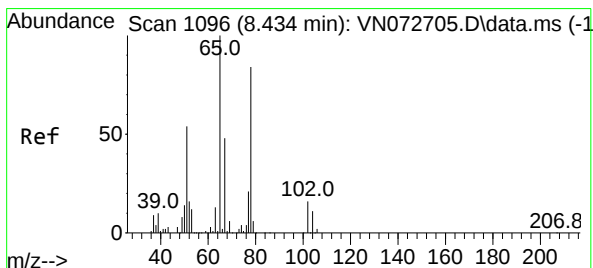
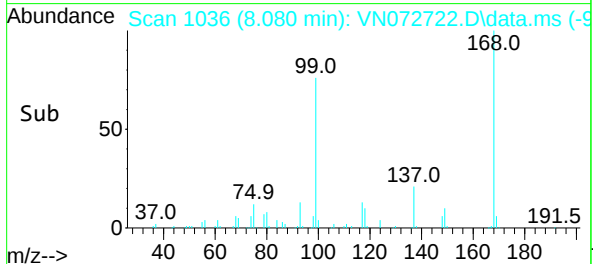
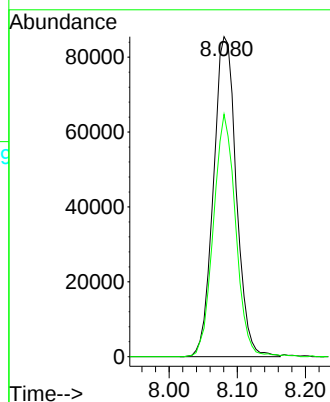
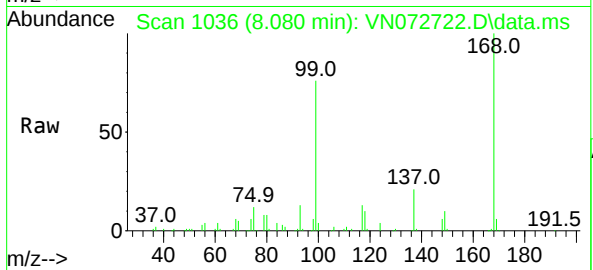




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072722.D
Acq: 09 Jun 2022 10:38

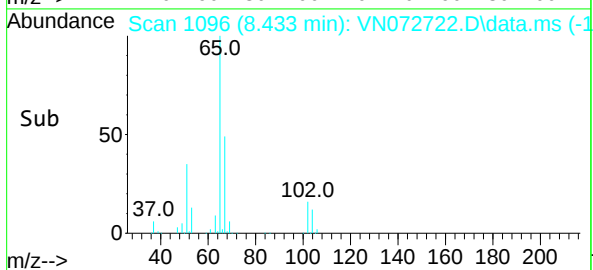
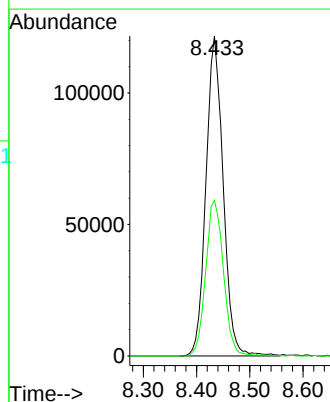
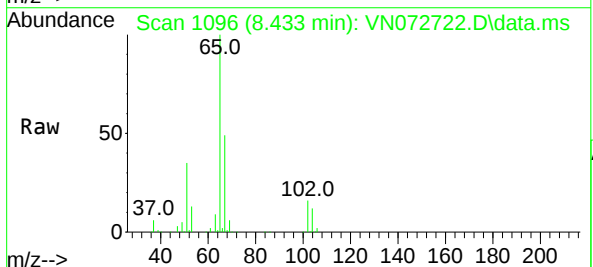
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBL01

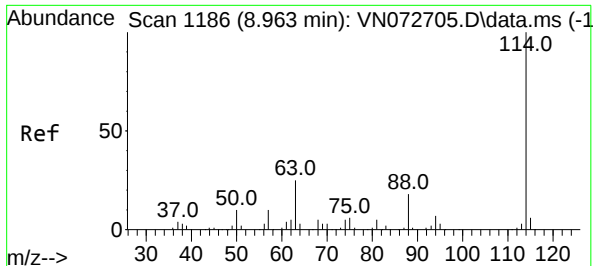
Tgt Ion:168 Resp: 199243
Ion Ratio Lower Upper
168 100
99 75.8 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 51.072 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072722.D
Acq: 09 Jun 2022 10:38

Tgt Ion: 65 Resp: 273108
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072722.D

Acq: 09 Jun 2022 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBL01

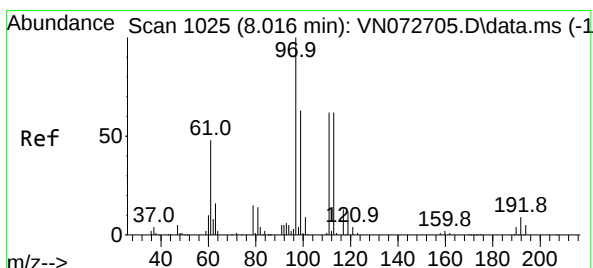
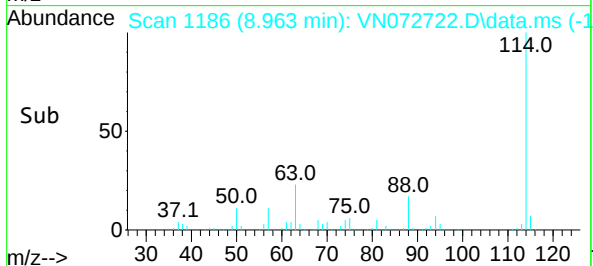
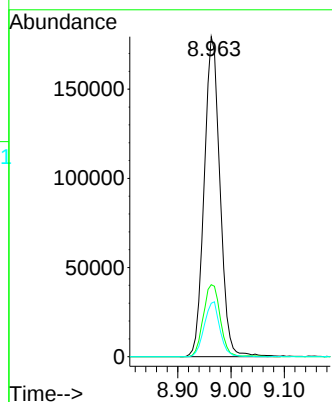
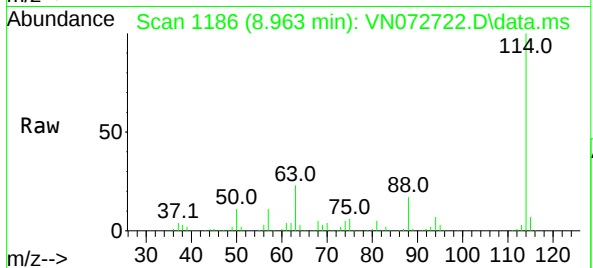
Tgt Ion:114 Resp: 369715

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.980 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072722.D

Acq: 09 Jun 2022 10:38

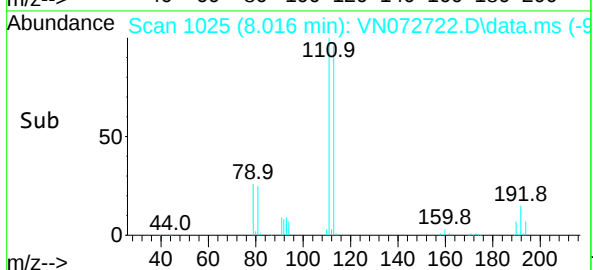
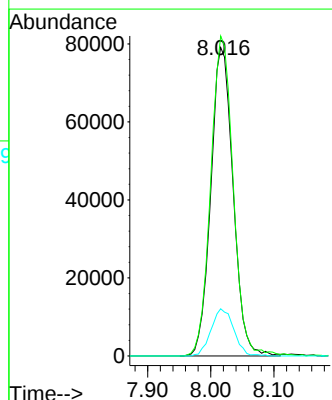
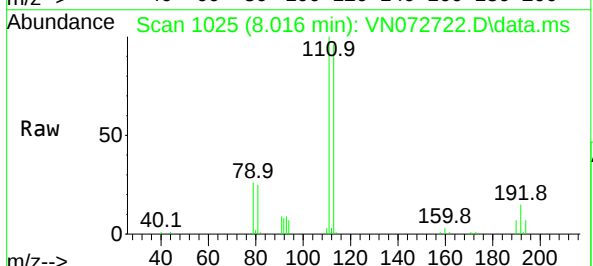
Tgt Ion:113 Resp: 193815

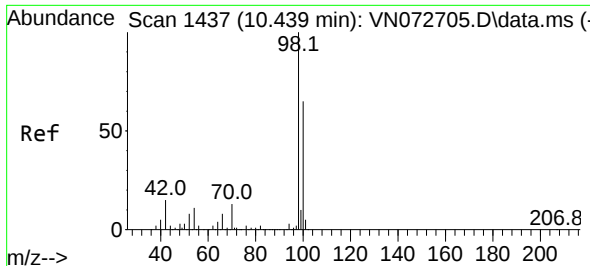
Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 15.6 17.0 25.6#

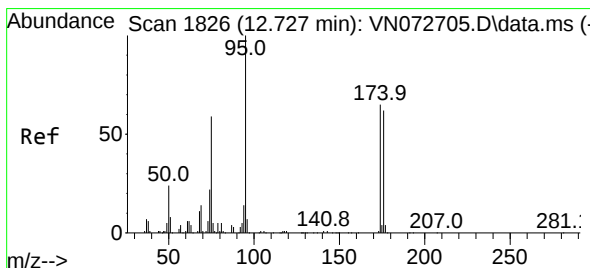
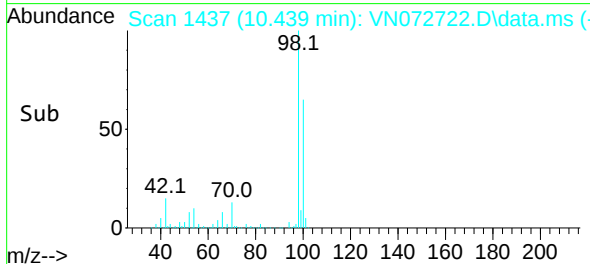
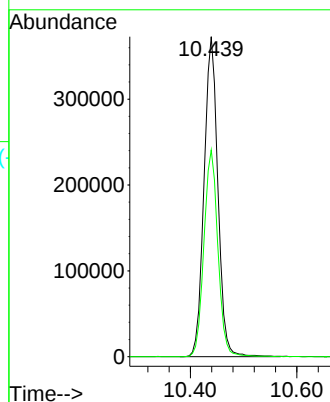
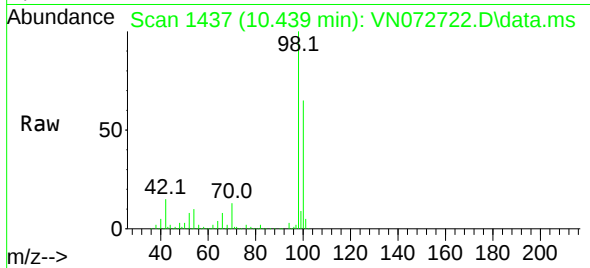




#50
Toluene-d8
Concen: 46.042 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072722.D
Acq: 09 Jun 2022 10:38

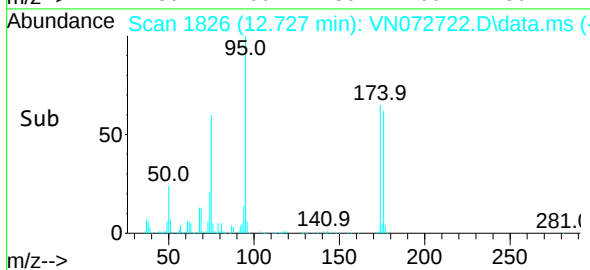
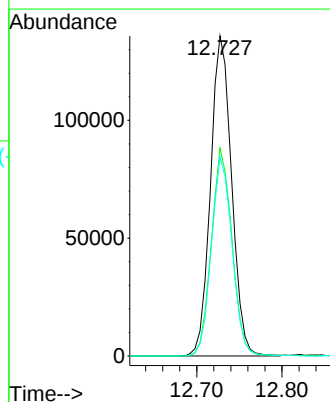
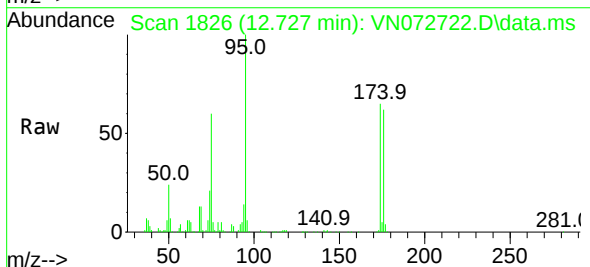
Instrument :
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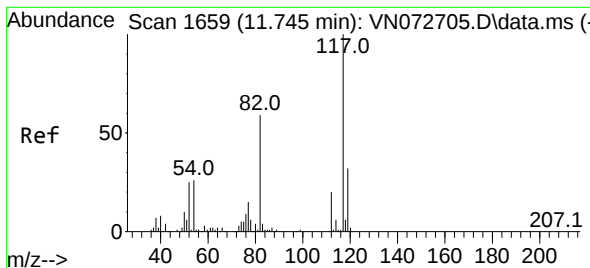
Tgt Ion: 98 Resp: 672017
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.645 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072722.D
Acq: 09 Jun 2022 10:38

Tgt Ion: 95 Resp: 233623
Ion Ratio Lower Upper
95 100
174 63.6 0.0 167.6
176 61.0 0.0 163.4

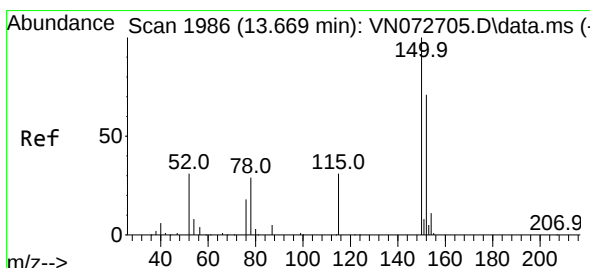
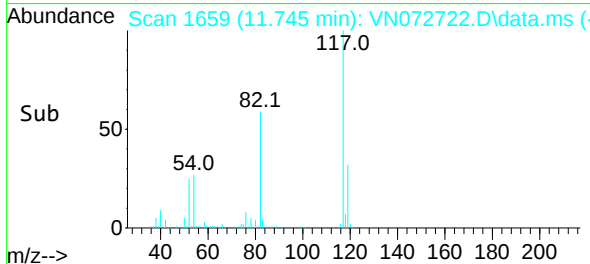
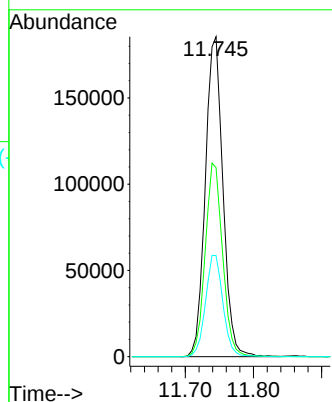
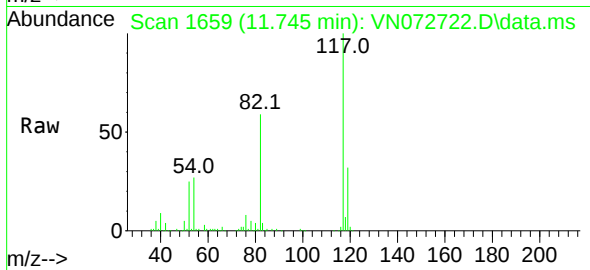




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072722.D
Acq: 09 Jun 2022 10:38

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBL01

Tgt Ion:117 Resp: 333785
Ion Ratio Lower Upper
117 100
82 59.1 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072722.D
Acq: 09 Jun 2022 10:38

Tgt Ion:152 Resp: 123336
Ion Ratio Lower Upper
152 100
115 65.5 28.9 86.7
150 157.9 0.0 356.2

