

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072845.D
 Acq On : 14 Jun 2022 21:25
 Operator : JC\MD
 Sample : VN0614WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBL01

Quant Time: Jun 15 04:35:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	332009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	551411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	481038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	185003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	253343	49.269	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.540%
35) Dibromofluoromethane	8.016	113	202974	59.455	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	118.900%
50) Toluene-d8	10.439	98	680248	50.490	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.980%
62) 4-Bromofluorobenzene	12.727	95	246757	54.561	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.120%

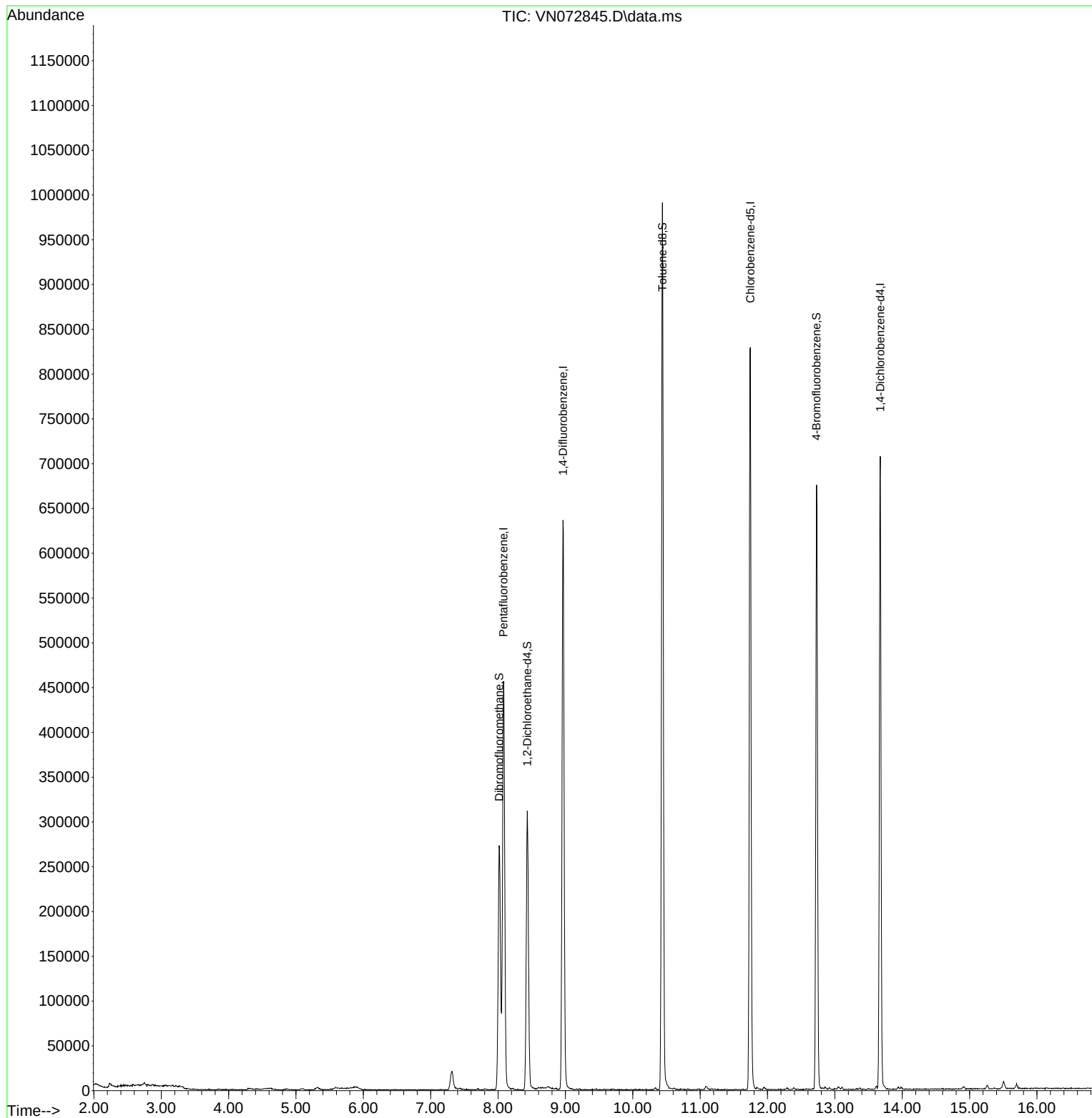
Target Compounds	Qvalue

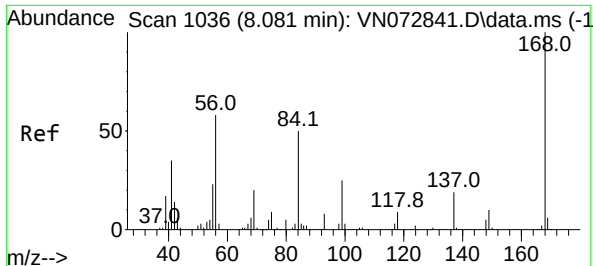
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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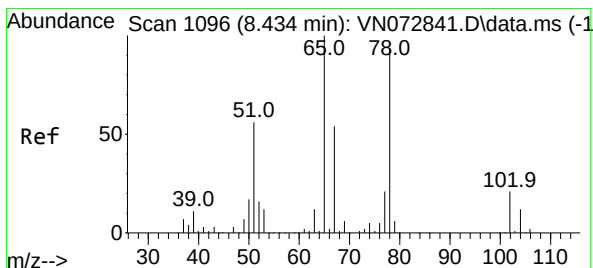
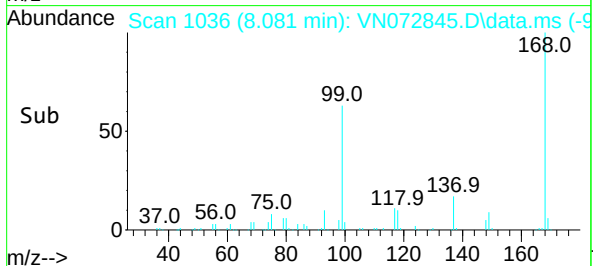
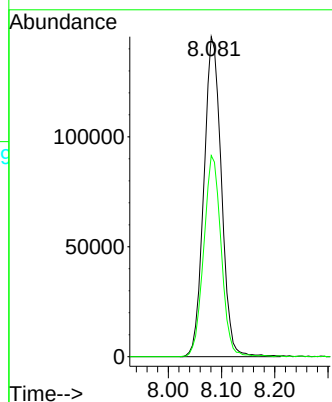
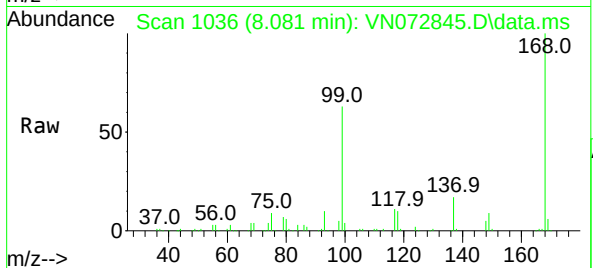




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072845.D
Acq: 14 Jun 2022 21:25

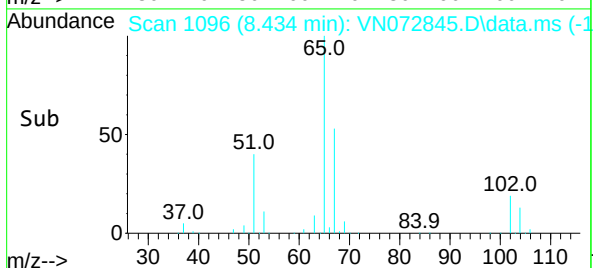
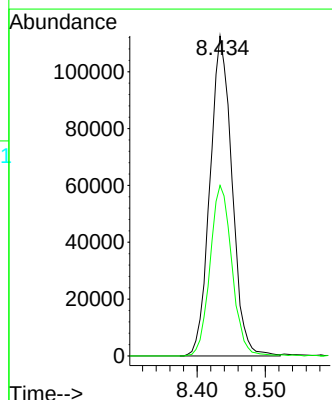
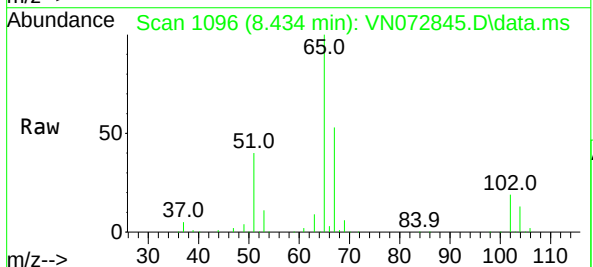
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBL01

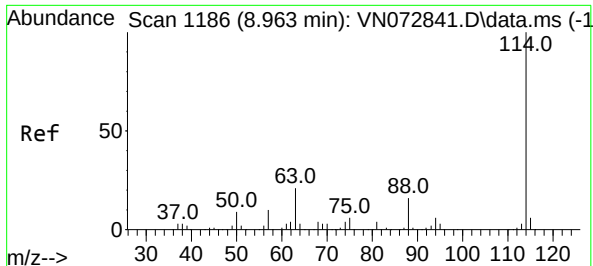
Tgt Ion:168 Resp: 332009
Ion Ratio Lower Upper
168 100
99 62.8 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 49.269 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072845.D
Acq: 14 Jun 2022 21:25

Tgt Ion: 65 Resp: 253343
Ion Ratio Lower Upper
65 100
67 52.8 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: VN072845.D

Acq: 14 Jun 2022 21:25

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBL01

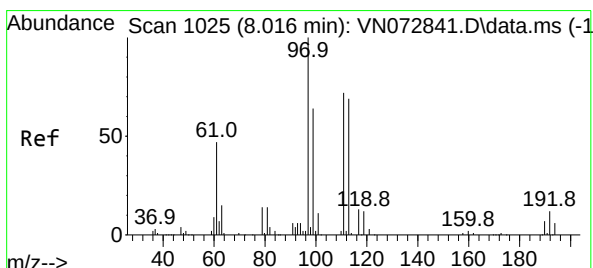
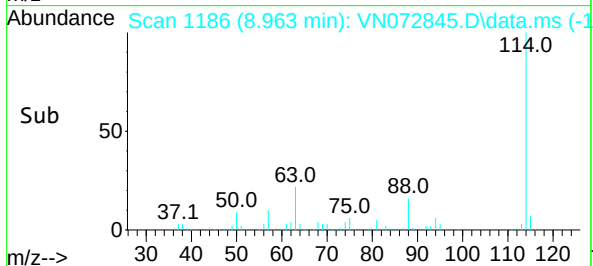
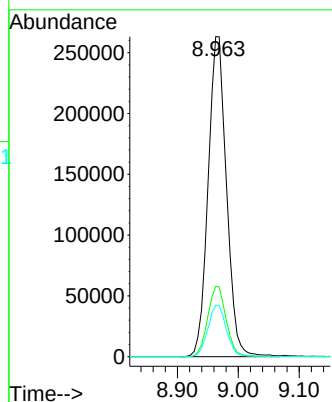
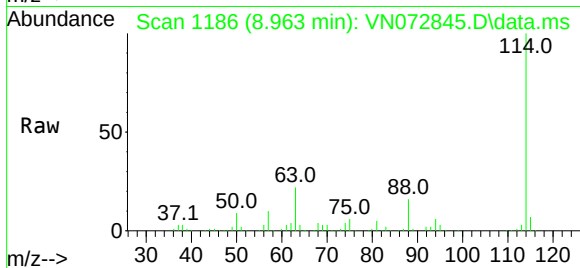
Tgt Ion:114 Resp: 551411

Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 59.455 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072845.D

Acq: 14 Jun 2022 21:25

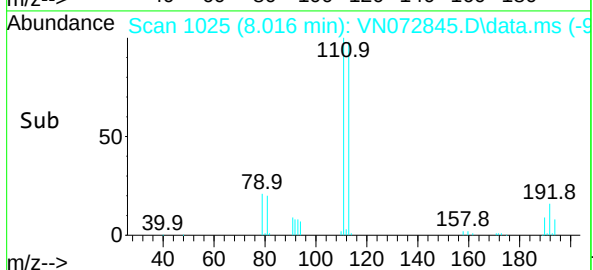
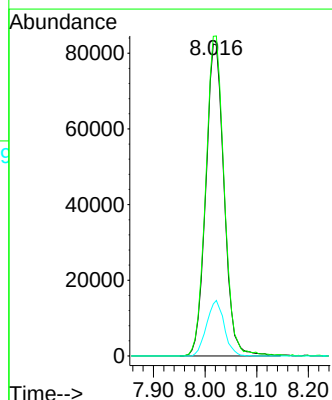
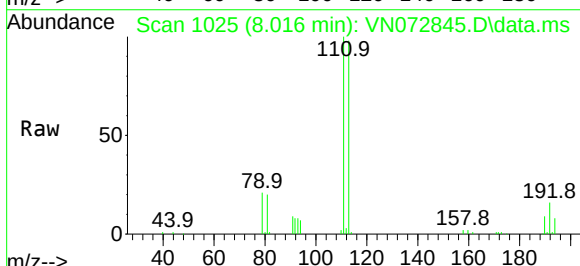
Tgt Ion:113 Resp: 202974

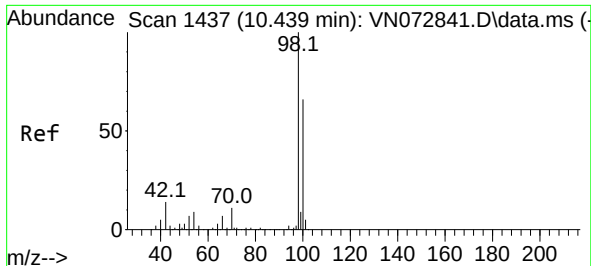
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 17.1 17.0 25.6

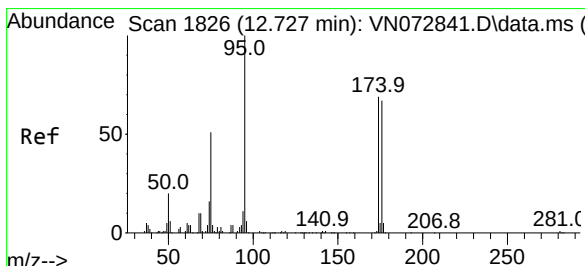
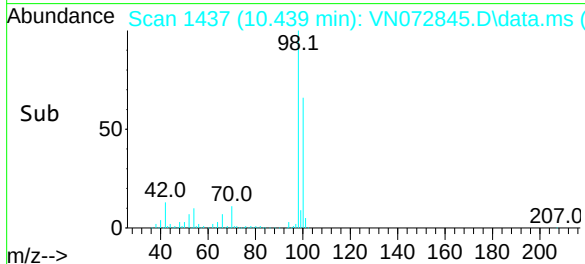
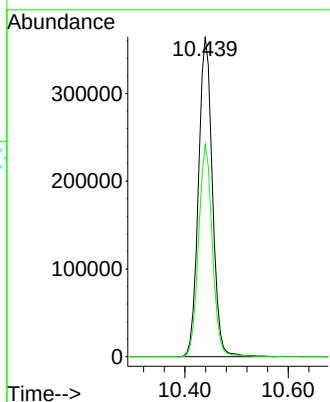
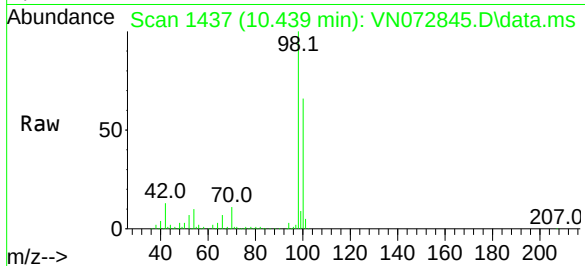




#50
Toluene-d8
Concen: 50.490 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072845.D
Acq: 14 Jun 2022 21:25

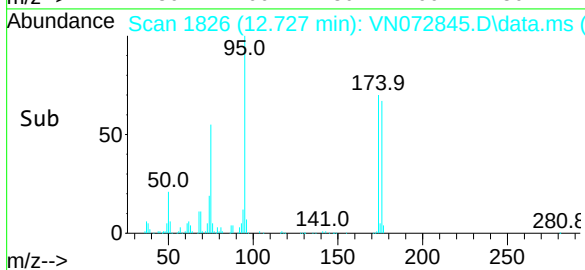
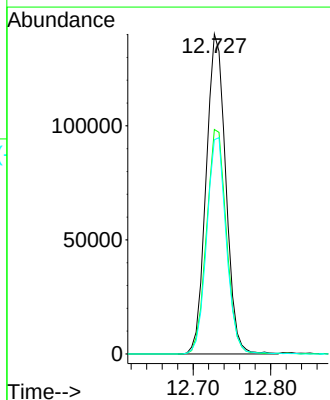
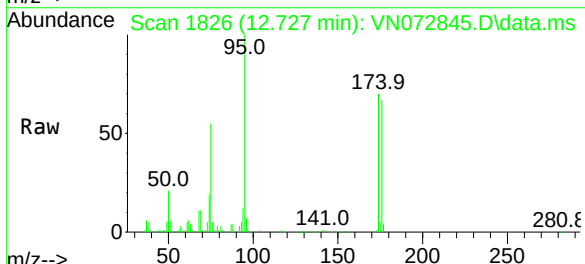
Instrument :
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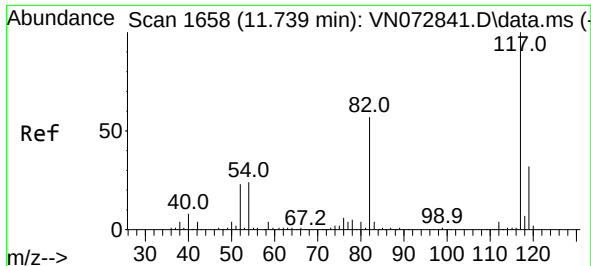
Tgt Ion: 98 Resp: 680248
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.561 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072845.D
Acq: 14 Jun 2022 21:25

Tgt Ion: 95 Resp: 246757
Ion Ratio Lower Upper
95 100
174 70.8 0.0 167.6
176 67.4 0.0 163.4

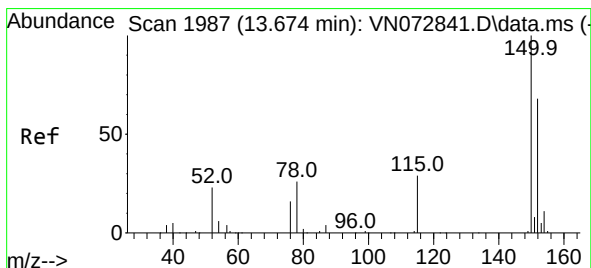
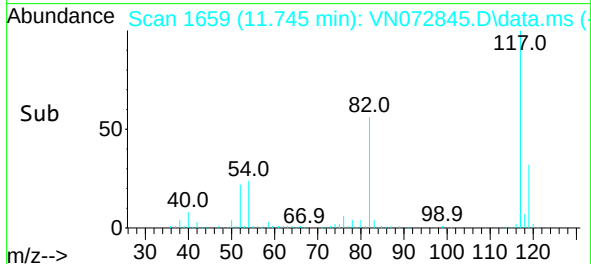
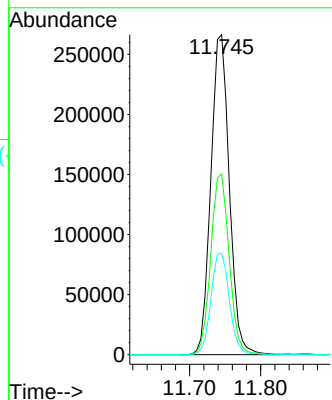
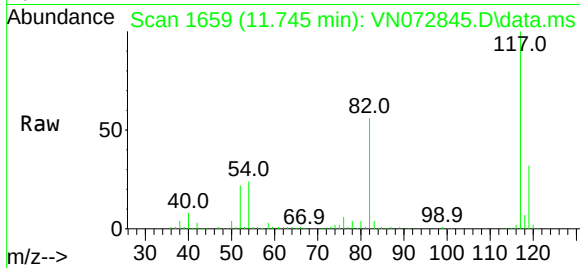




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072845.D
Acq: 14 Jun 2022 21:25

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBL01

Tgt Ion:117 Resp: 481038
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN072845.D
Acq: 14 Jun 2022 21:25

Tgt Ion:152 Resp: 185003
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 156.8 0.0 356.2

