

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072747.D
 Acq On : 09 Jun 2022 22:47
 Operator : JC\MD
 Sample : VN0609WBL03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBL03

Quant Time: Jun 10 01:48:02 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	140547	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	272143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	249588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	97264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	218297	57.870	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.740%	
35) Dibromofluoromethane	8.022	113	144644	53.715	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.420%	
50) Toluene-d8	10.439	98	525191	48.883	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.760%	
62) 4-Bromofluorobenzene	12.727	95	146297	39.682	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 79.360%	

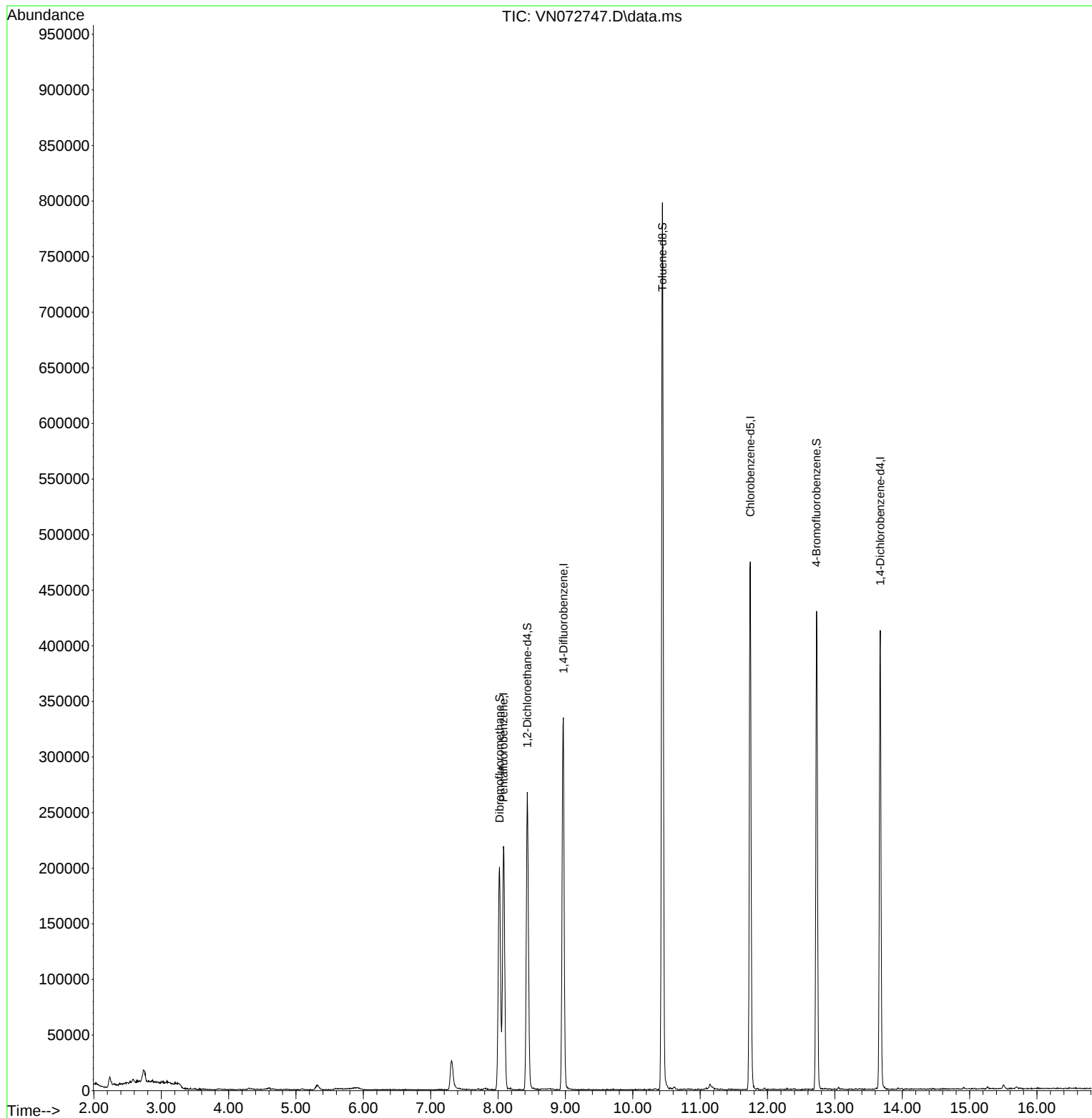
Target Compounds	Qvalue

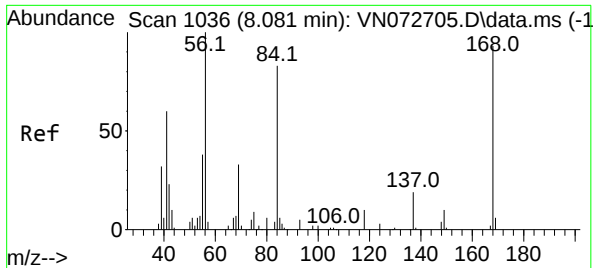
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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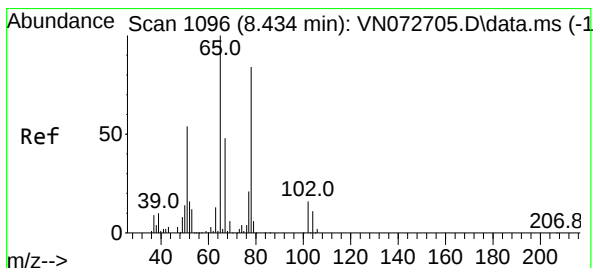
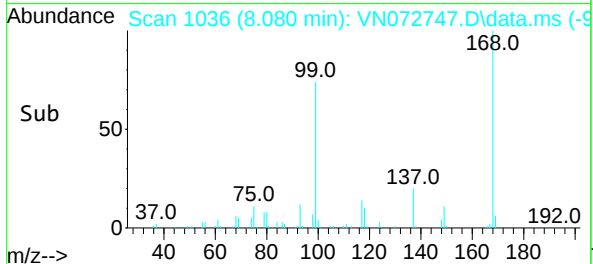
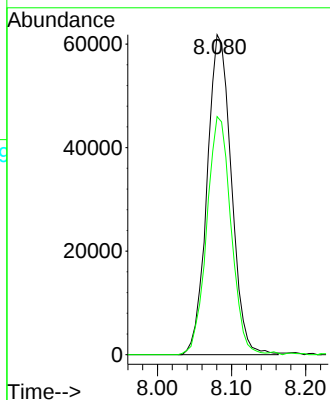
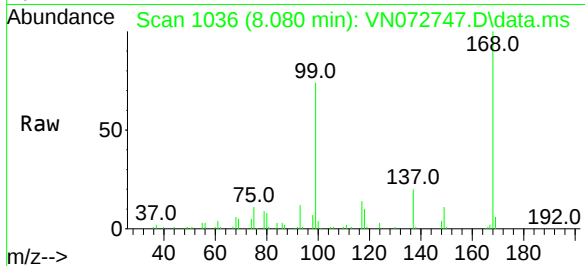




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072747.D
Acq: 09 Jun 2022 22:47

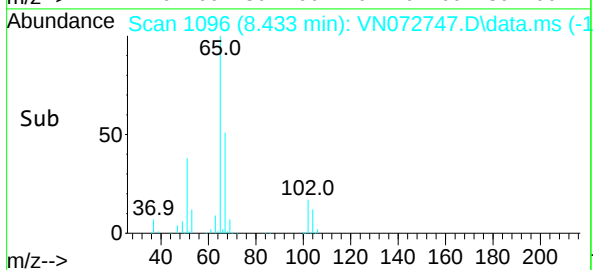
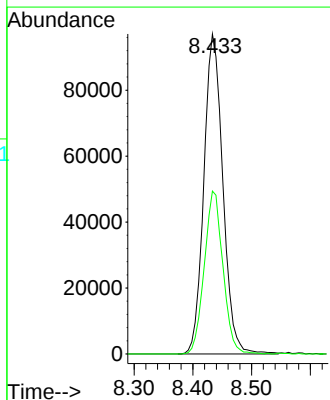
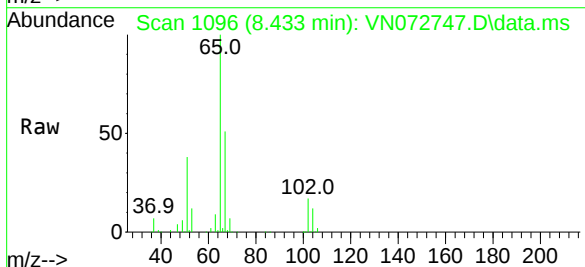
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBL03

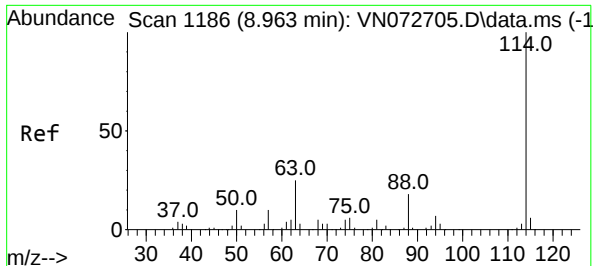
Tgt Ion:168 Resp: 140547
Ion Ratio Lower Upper
168 100
99 74.4 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 57.870 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072747.D
Acq: 09 Jun 2022 22:47

Tgt Ion: 65 Resp: 218297
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN072747.D

Acq: 09 Jun 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBL03

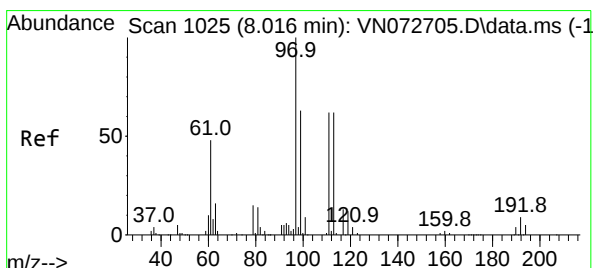
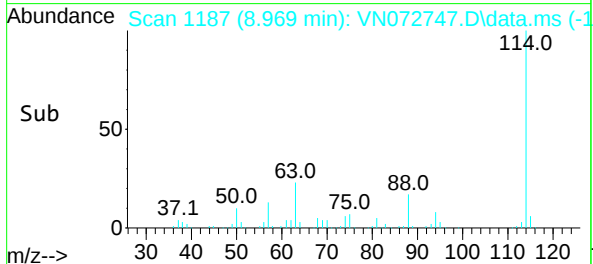
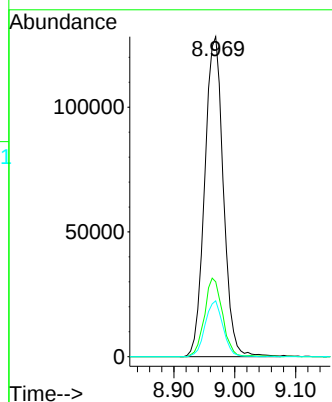
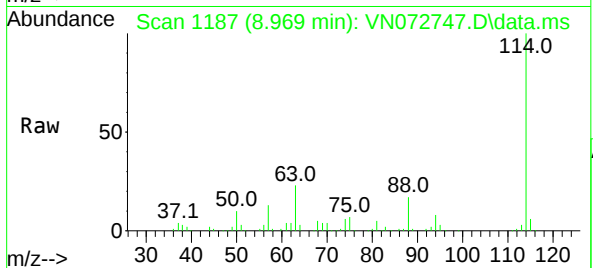
Tgt Ion:114 Resp: 272143

Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

88 17.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.715 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072747.D

Acq: 09 Jun 2022 22:47

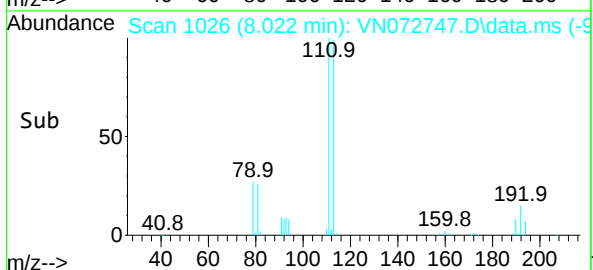
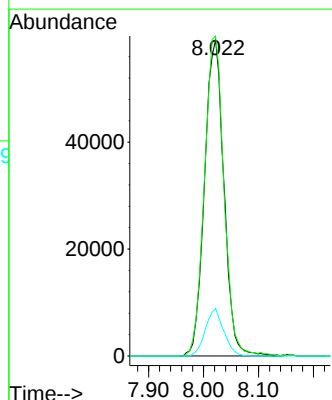
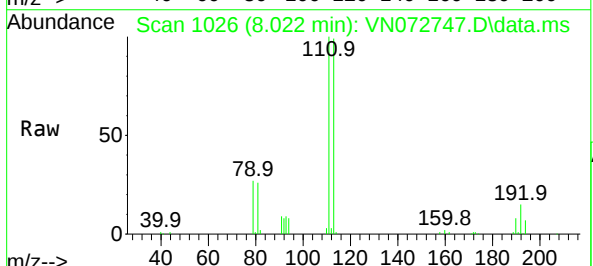
Tgt Ion:113 Resp: 144644

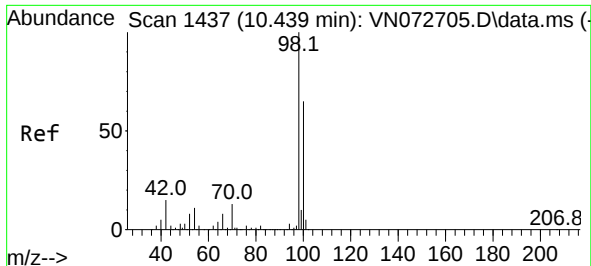
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 14.2 17.0 25.6#

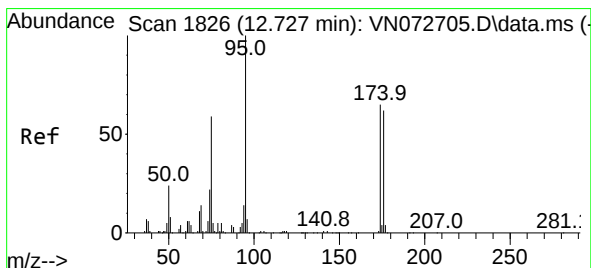
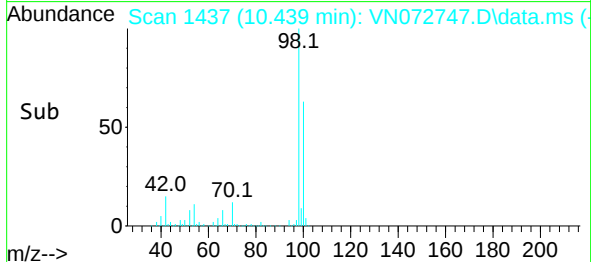
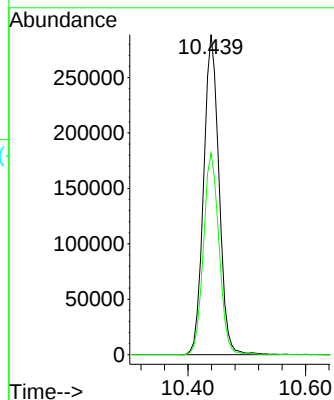
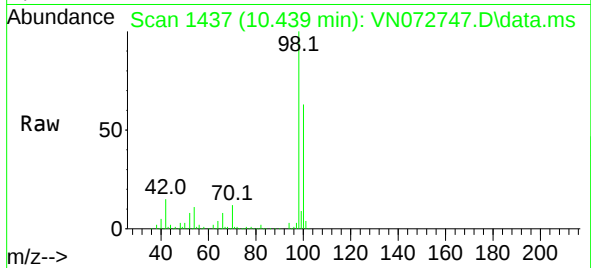




#50
Toluene-d8
Concen: 48.883 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072747.D
Acq: 09 Jun 2022 22:47

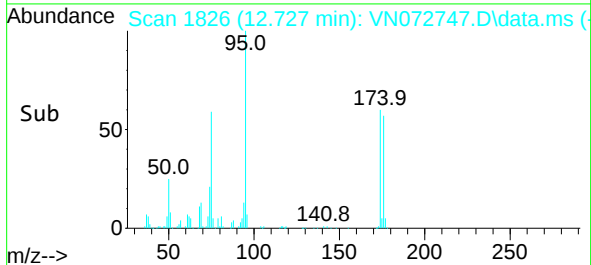
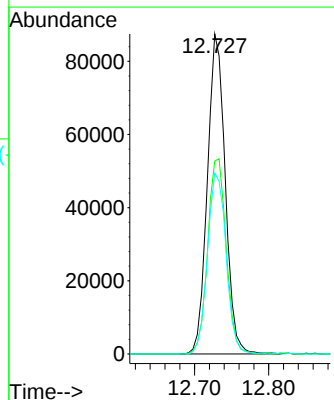
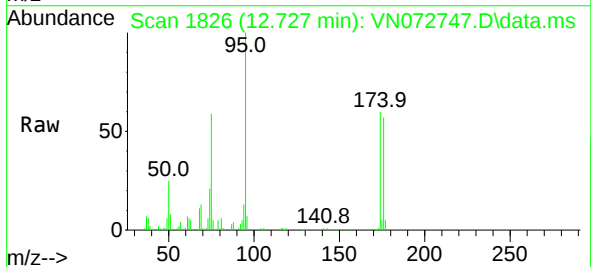
Instrument :
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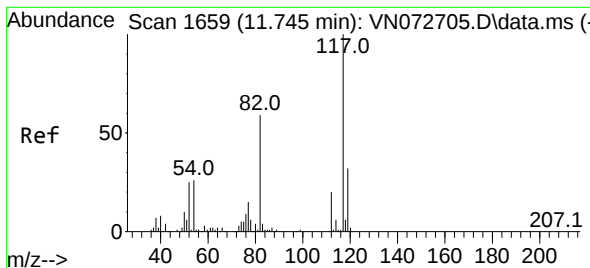
Tgt Ion: 98 Resp: 525191
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 39.682 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072747.D
Acq: 09 Jun 2022 22:47

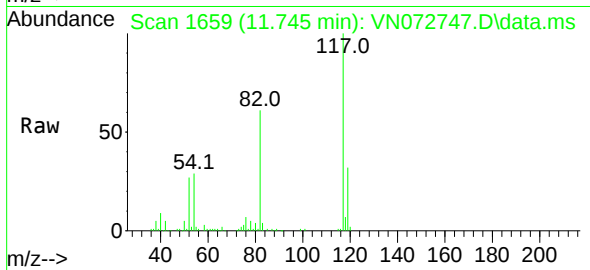
Tgt Ion: 95 Resp: 146297
Ion Ratio Lower Upper
95 100
174 63.4 0.0 167.6
176 59.1 0.0 163.4



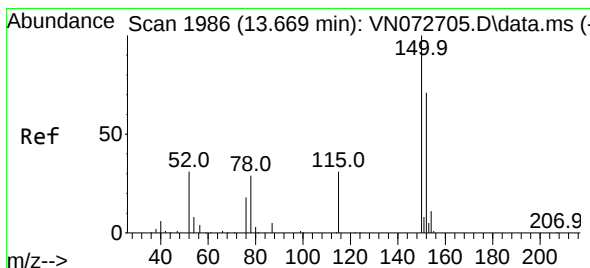
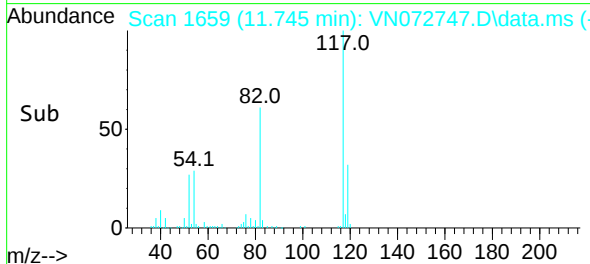
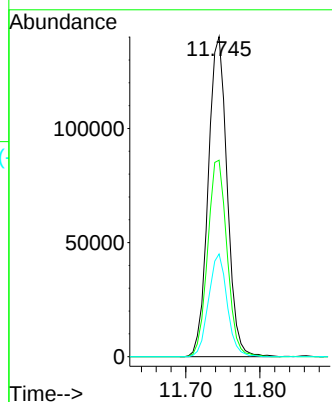


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072747.D
Acq: 09 Jun 2022 22:47

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBL03



Tgt Ion:117 Resp: 249588
Ion Ratio Lower Upper
117 100
82 61.4 44.2 66.2
119 32.1 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: VN072747.D
Acq: 09 Jun 2022 22:47

Tgt Ion:152 Resp: 97264
Ion Ratio Lower Upper
152 100
115 66.2 28.9 86.7
150 157.3 0.0 356.2

