

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084032.D
 Acq On : 19 Sep 2024 14:18
 Operator : JC\MD
 Sample : VN0919MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919MBL01

Quant Time: Sep 20 01:29:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	158191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97684	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123661	51.843	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.680%
35) Dibromofluoromethane	8.165	113	86838	49.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	10.565	98	325063	53.591	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.180%
62) 4-Bromofluorobenzene	12.847	95	120145	48.010	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.020%

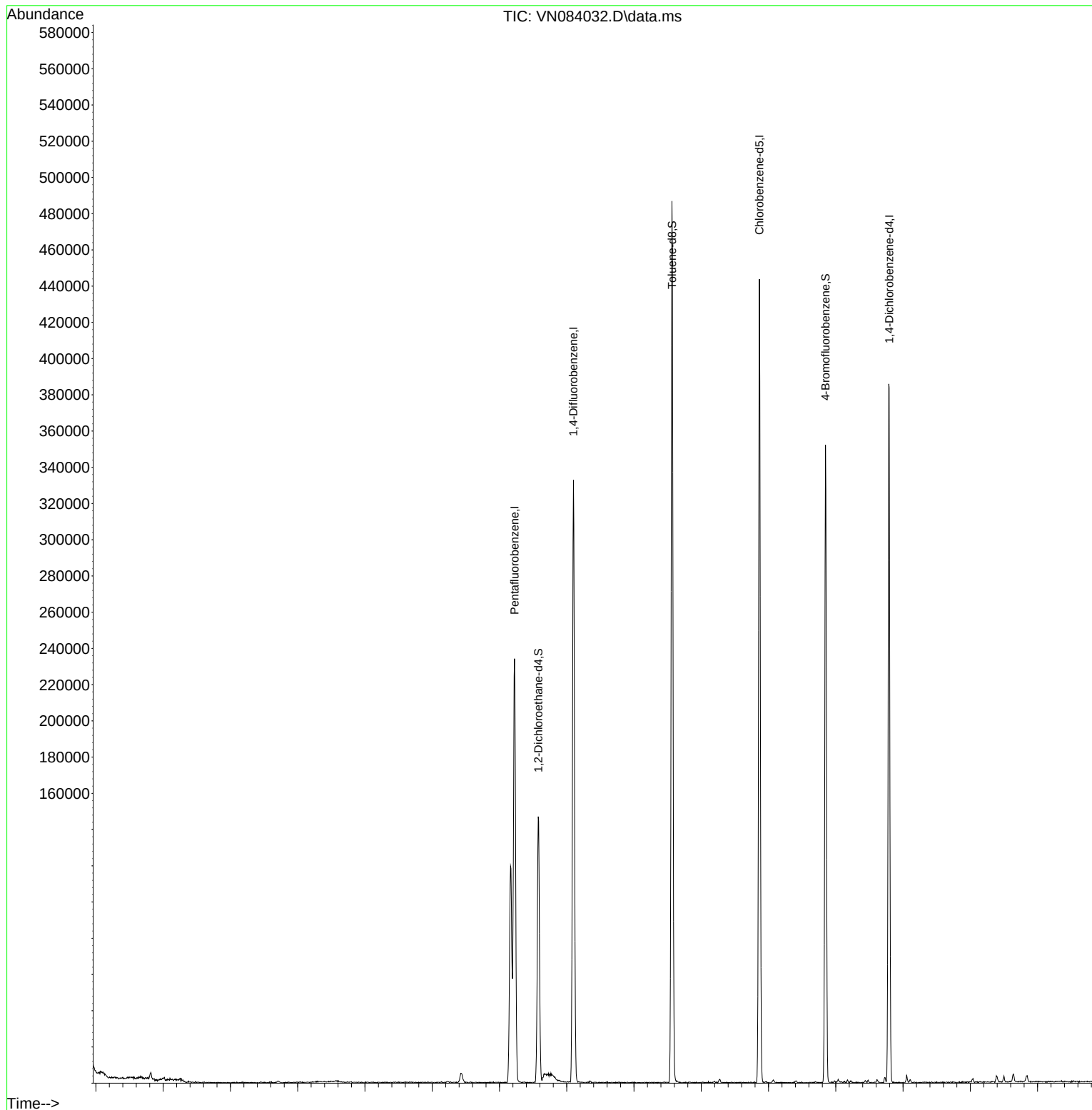
Target Compounds	Qvalue

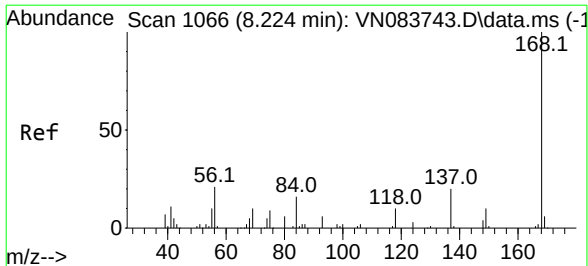
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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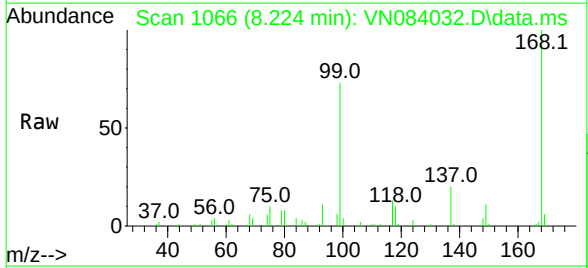
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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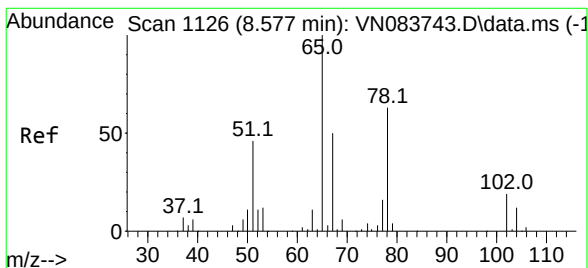
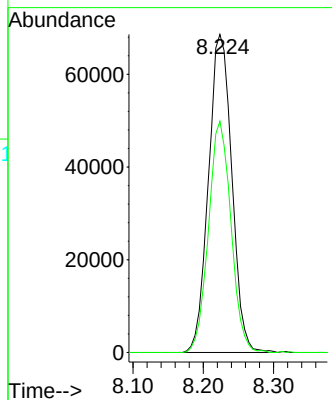
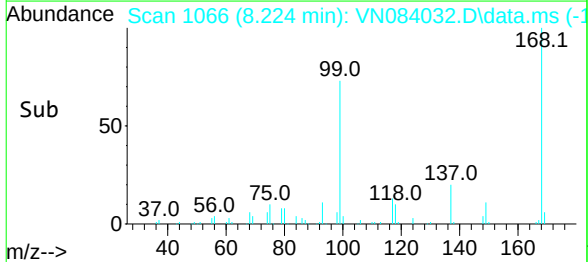


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084032.D
Acq: 19 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN0919MBL01

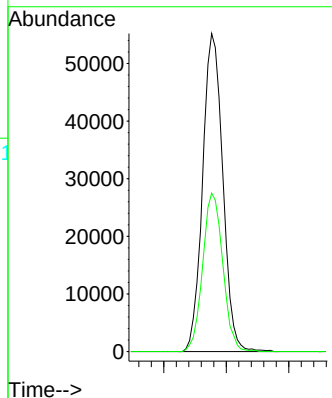
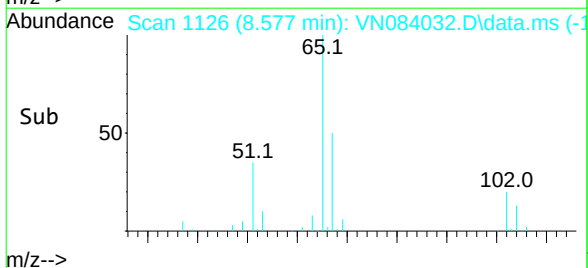
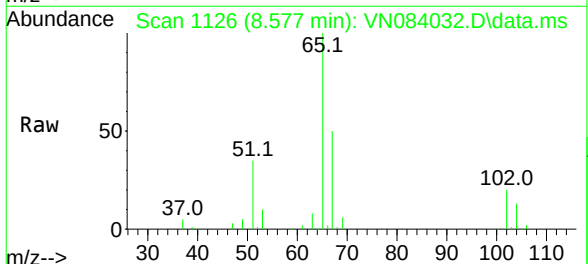


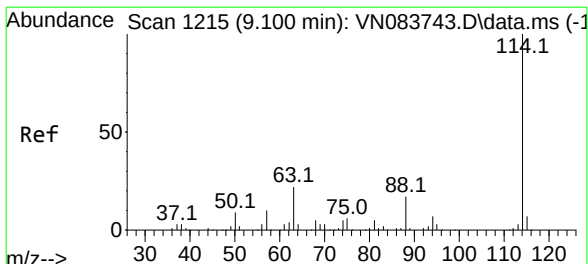
Tgt Ion:168 Resp: 158191
Ion Ratio Lower Upper
168 100
99 72.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.843 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084032.D
Acq: 19 Sep 2024 14:18

Tgt Ion: 65 Resp: 123661
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.8

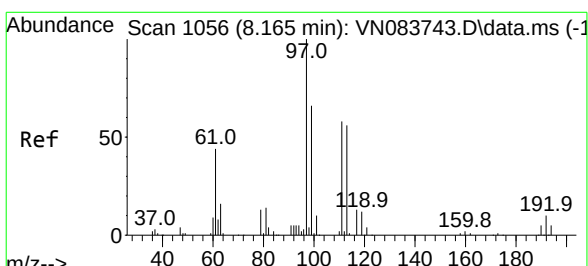
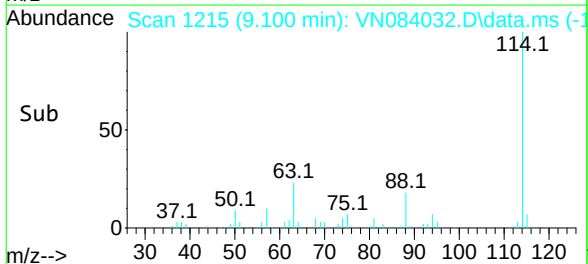
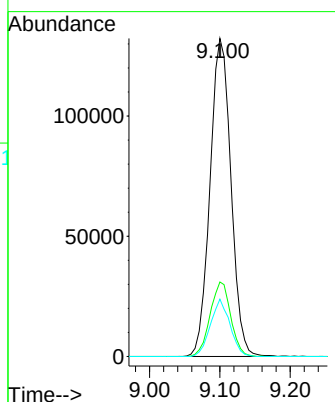
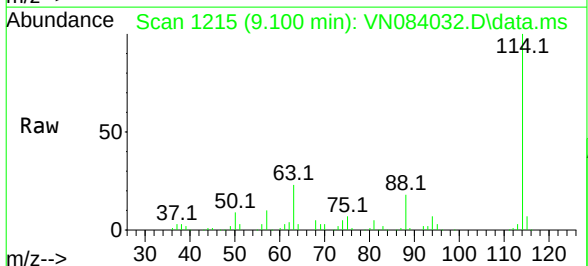




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084032.D
 Acq: 19 Sep 2024 14:18

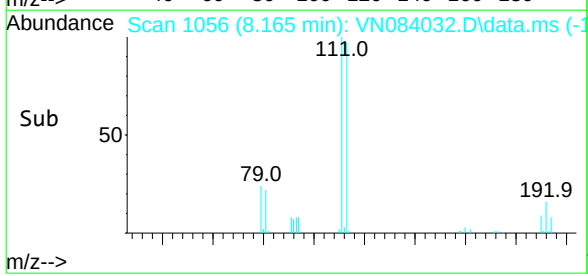
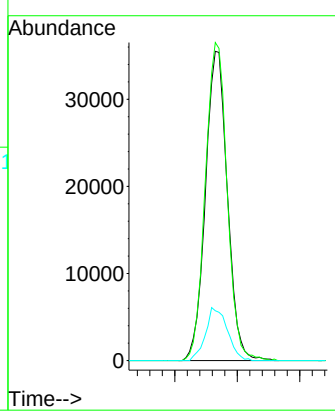
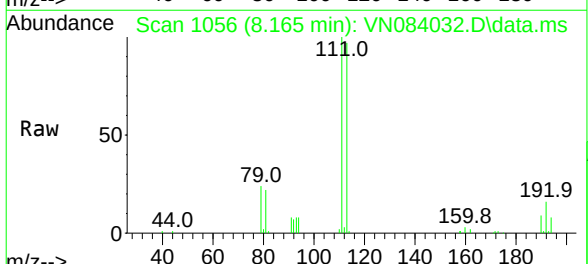
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919MBL01

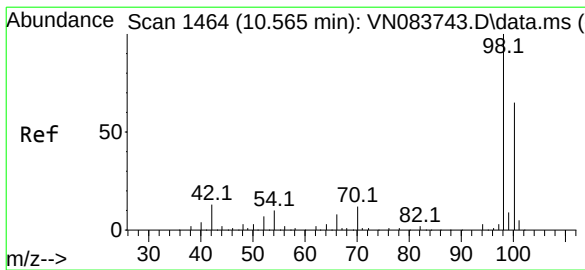
Tgt Ion:	114	Resp:	274070
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	43.4
88	18.0	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 49.493 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084032.D
 Acq: 19 Sep 2024 14:18

Tgt Ion:	113	Resp:	86838
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	17.0	14.3	21.5





#50

Toluene-d8

Concen: 53.591 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084032.D

Acq: 19 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

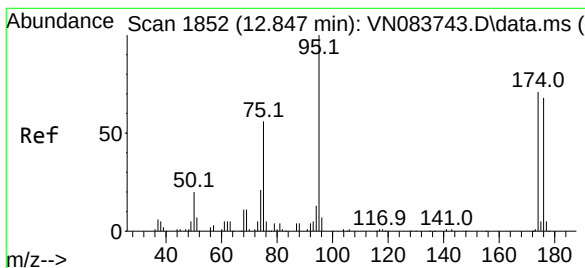
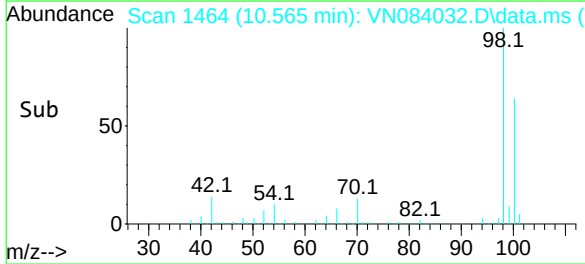
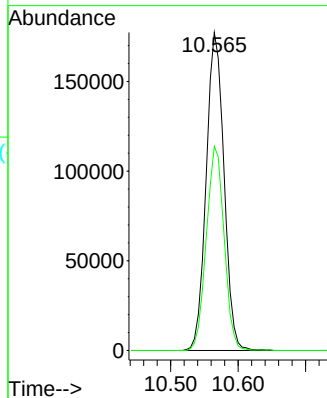
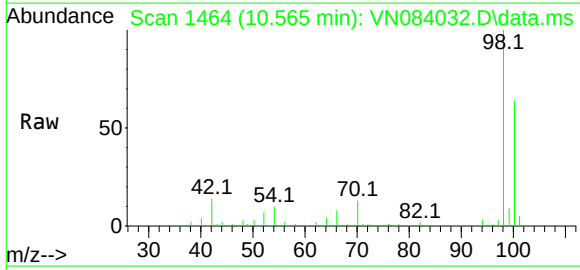
VN0919MBL01

Tgt Ion: 98 Resp: 325063

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.010 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084032.D

Acq: 19 Sep 2024 14:18

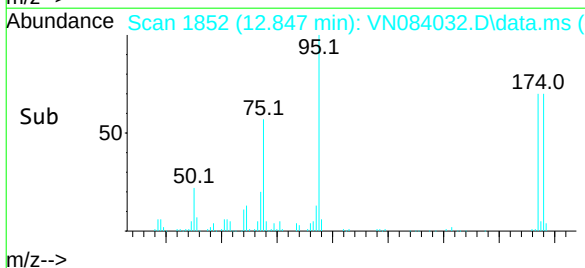
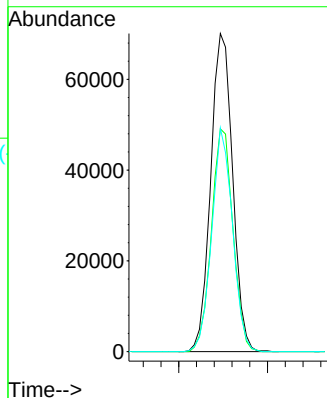
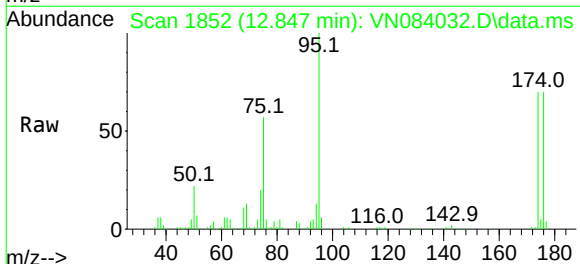
Tgt Ion: 95 Resp: 120145

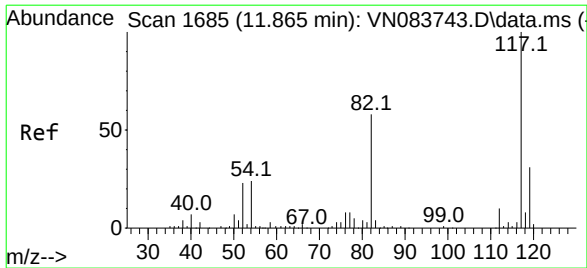
Ion Ratio Lower Upper

95 100

174 69.0 0.0 139.8

176 66.6 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084032.D

Acq: 19 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN0919MBL01

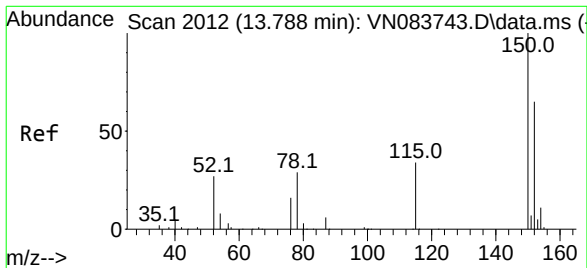
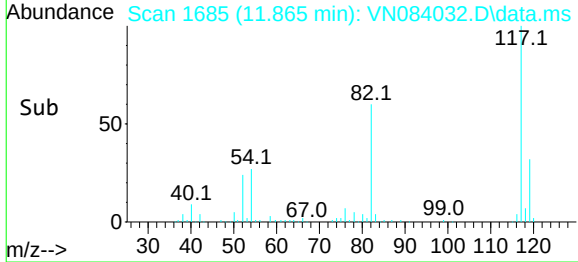
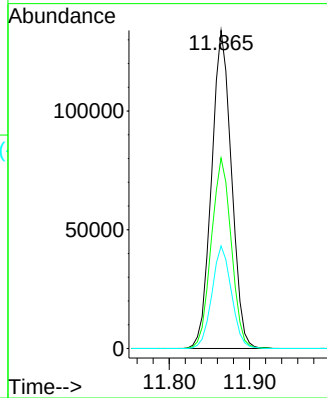
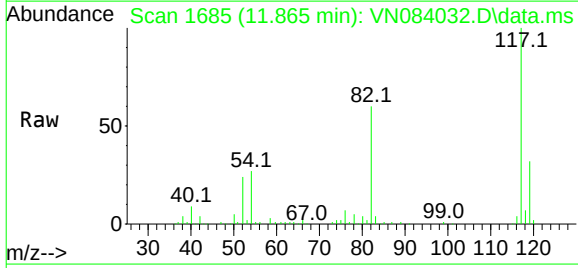
Tgt Ion:117 Resp: 230762

Ion Ratio Lower Upper

117 100

82 59.9 47.4 71.0

119 32.2 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084032.D

Acq: 19 Sep 2024 14:18

Tgt Ion:152 Resp: 97684

Ion Ratio Lower Upper

152 100

115 64.3 32.2 96.6

150 156.2 0.0 348.6

