

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085329.D
 Acq On : 27 Dec 2024 16:33
 Operator : JC\MD
 Sample : VN1227WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBL01

Quant Time: Dec 28 01:41:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	146718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	90060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116968	55.896	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	111.800%	
35) Dibromofluoromethane	8.165	113	89459	52.608	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.220%	
50) Toluene-d8	10.565	98	331120	53.064	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	106.120%	
62) 4-Bromofluorobenzene	12.847	95	101561	49.007	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	98.020%	

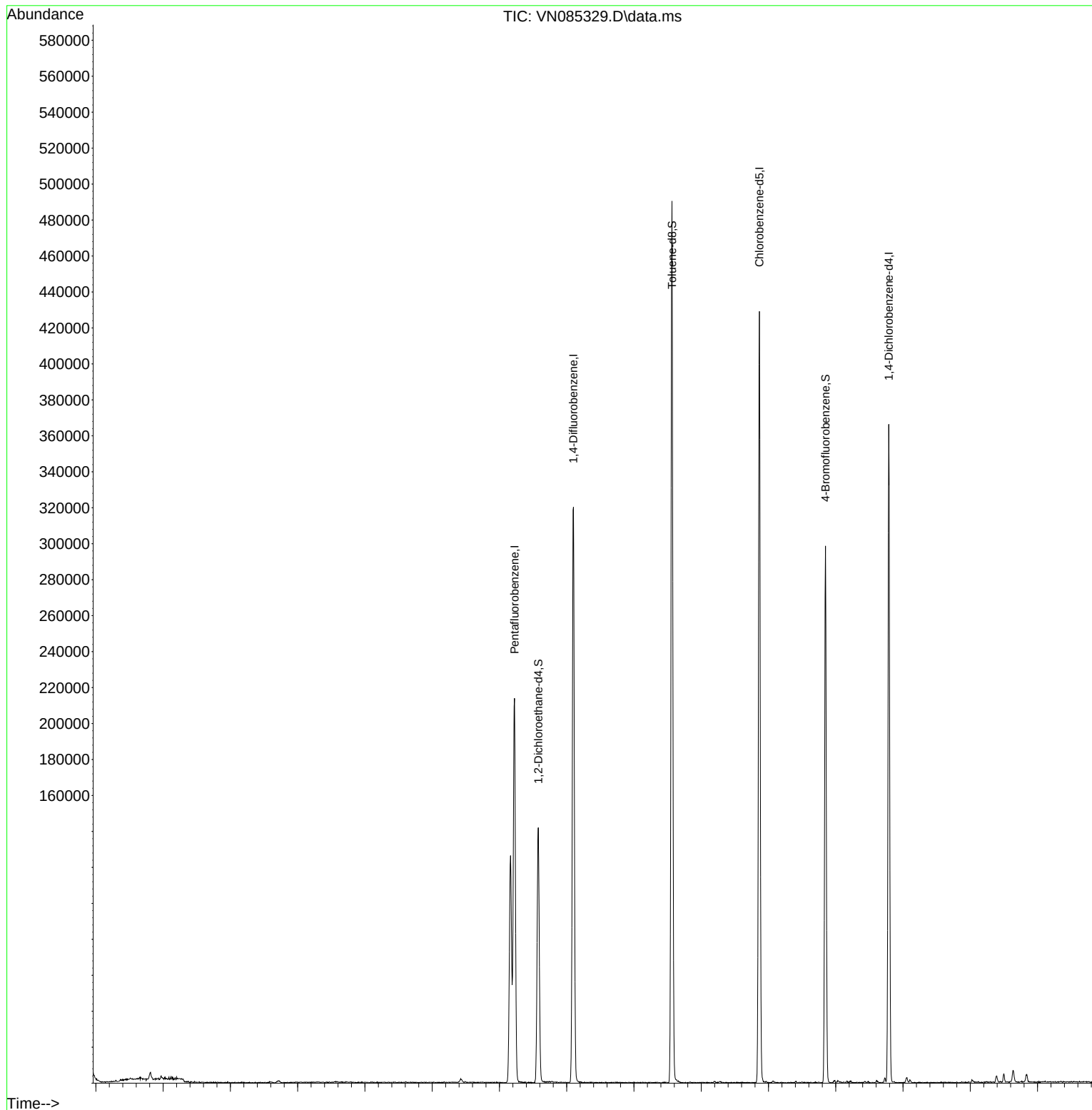
Target Compounds Qvalue

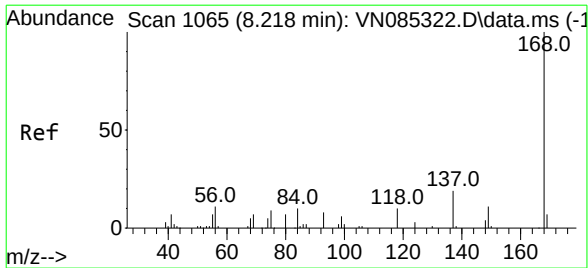
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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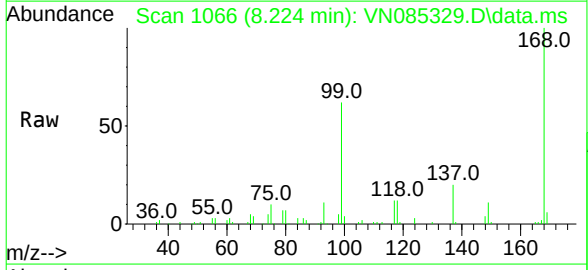
Quant Time: Dec 28 01:41:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
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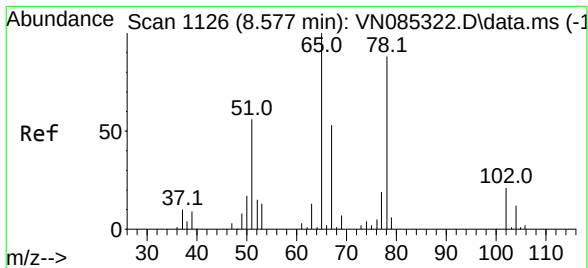
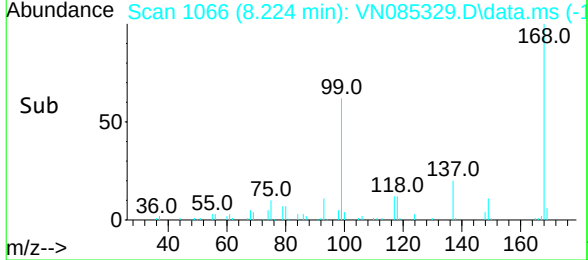
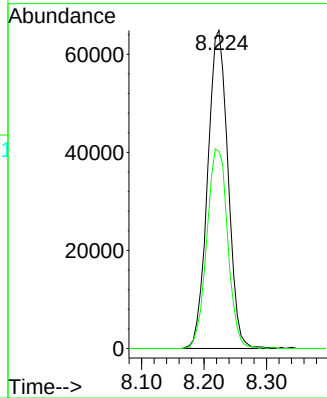


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085329.D
Acq: 27 Dec 2024 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBL01

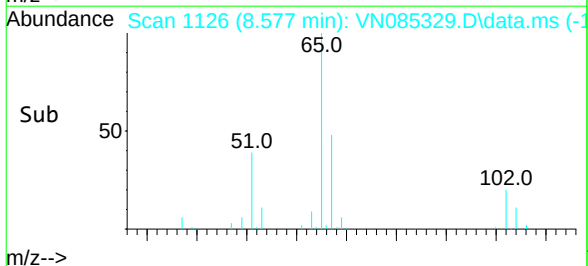
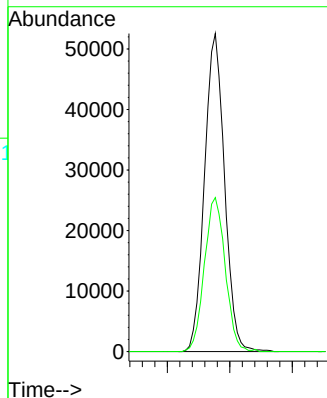
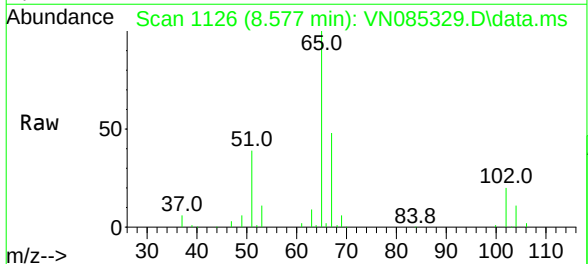


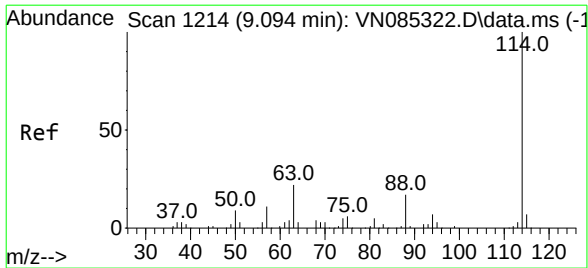
Tgt Ion:168 Resp: 146718
Ion Ratio Lower Upper
168 100
99 62.0 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 55.896 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085329.D
Acq: 27 Dec 2024 16:33

Tgt Ion: 65 Resp: 116968
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.0

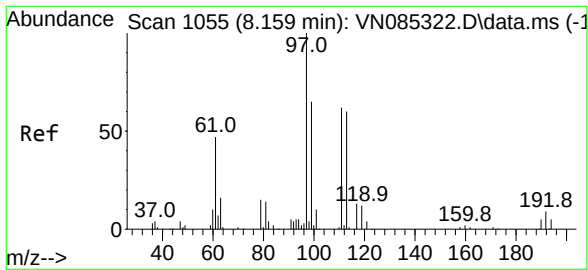
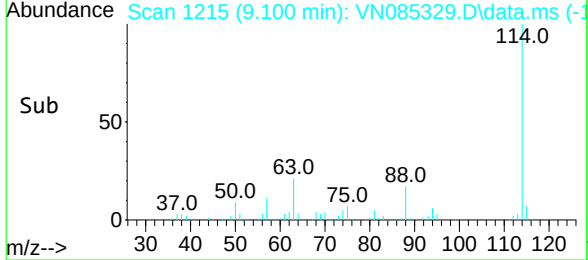
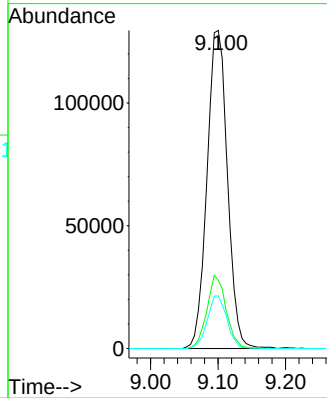
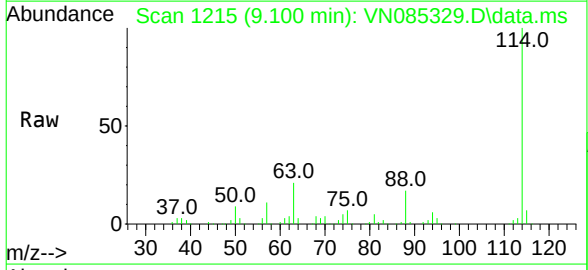




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085329.D
Acq: 27 Dec 2024 16:33

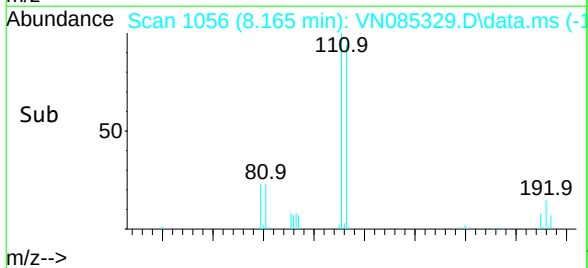
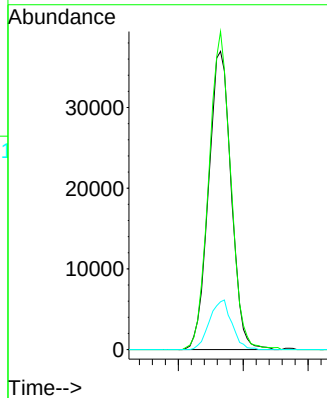
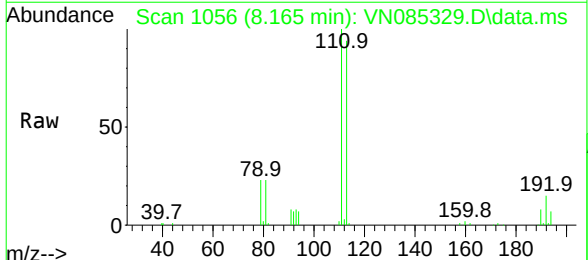
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBL01

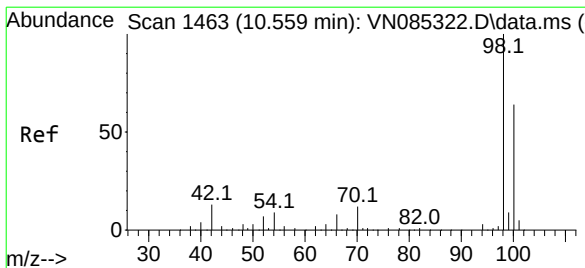
Tgt Ion:	114	Resp:	272578
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	16.6	0.0	33.6



#35
Dibromofluoromethane
Concen: 52.608 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085329.D
Acq: 27 Dec 2024 16:33

Tgt Ion:	113	Resp:	89459
Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.5	120.7
192	16.3	12.9	19.3





#50

Toluene-d8

Concen: 53.064 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.006 min

Lab File: VN085329.D

Acq: 27 Dec 2024 16:33

Instrument :

MSVOA_N

ClientSampleId :

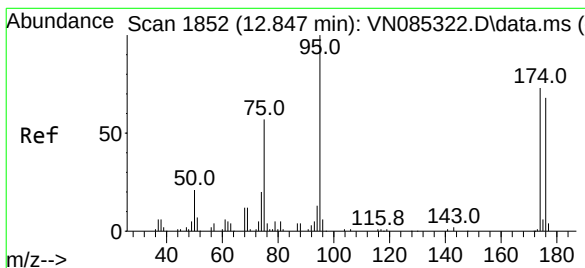
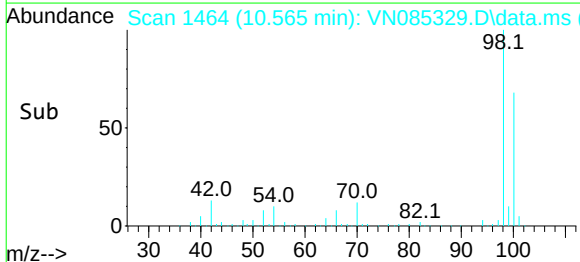
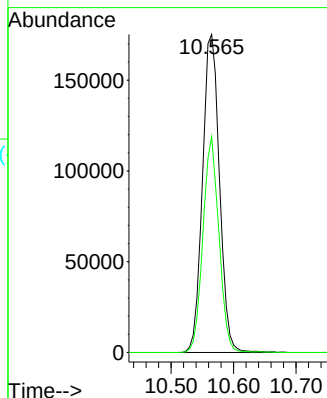
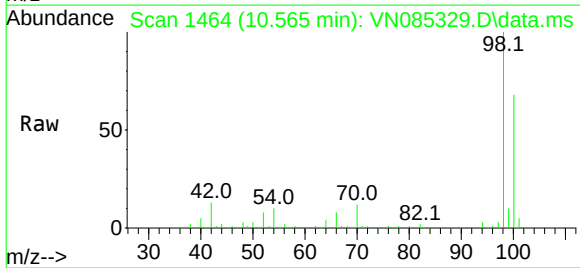
VN1227WBL01

Tgt Ion: 98 Resp: 331120

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.007 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085329.D

Acq: 27 Dec 2024 16:33

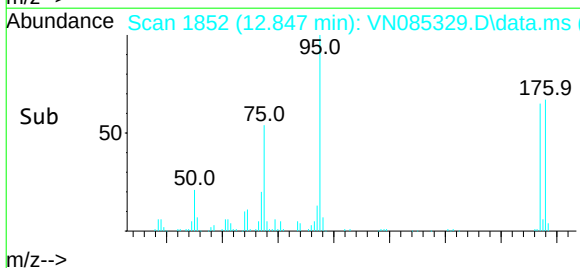
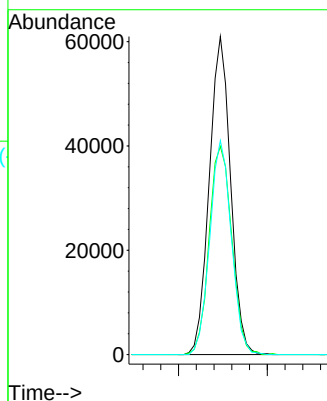
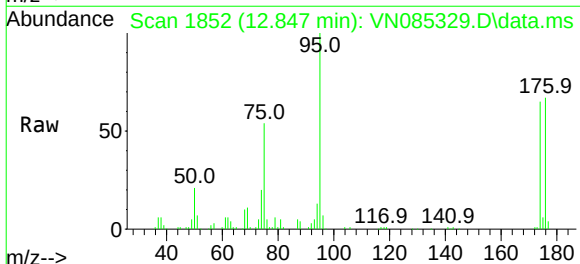
Tgt Ion: 95 Resp: 101561

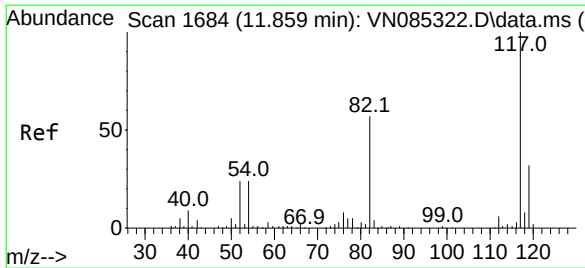
Ion Ratio Lower Upper

95 100

174 69.6 0.0 143.2

176 67.9 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN085329.D

Acq: 27 Dec 2024 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBL01

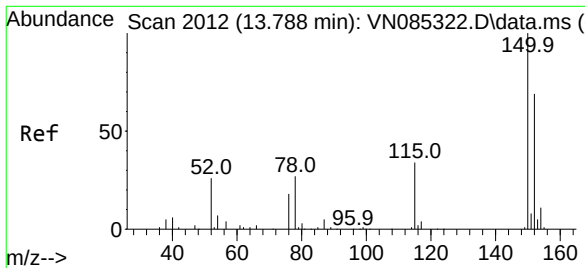
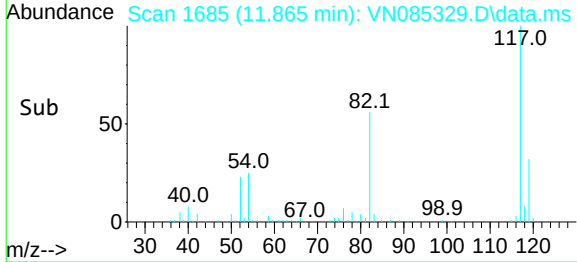
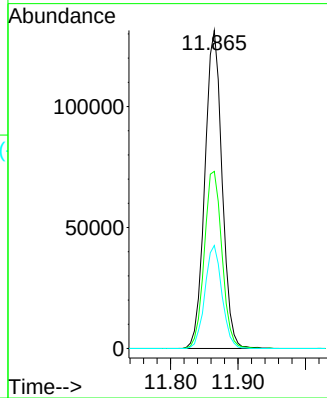
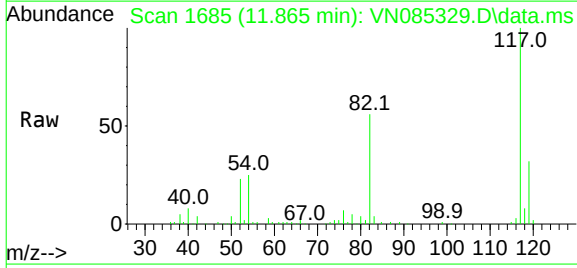
Tgt Ion:117 Resp: 232422

Ion Ratio Lower Upper

117 100

82 55.7 45.7 68.5

119 32.4 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085329.D

Acq: 27 Dec 2024 16:33

Tgt Ion:152 Resp: 90060

Ion Ratio Lower Upper

152 100

115 64.6 30.4 91.3

150 160.0 0.0 345.0

