

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084197.D
 Acq On : 27 Sep 2024 11:06
 Operator : JC\MD
 Sample : VN0927MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927MBL01

Quant Time: Sep 28 00:58:38 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	144398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	206601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	75980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	108497	49.831	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.660%	
35) Dibromofluoromethane	8.165	113	85200	54.072	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	108.140%	
50) Toluene-d8	10.565	98	300197	55.110	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	110.220%	
62) 4-Bromofluorobenzene	12.847	95	90937	40.463	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	80.920%	

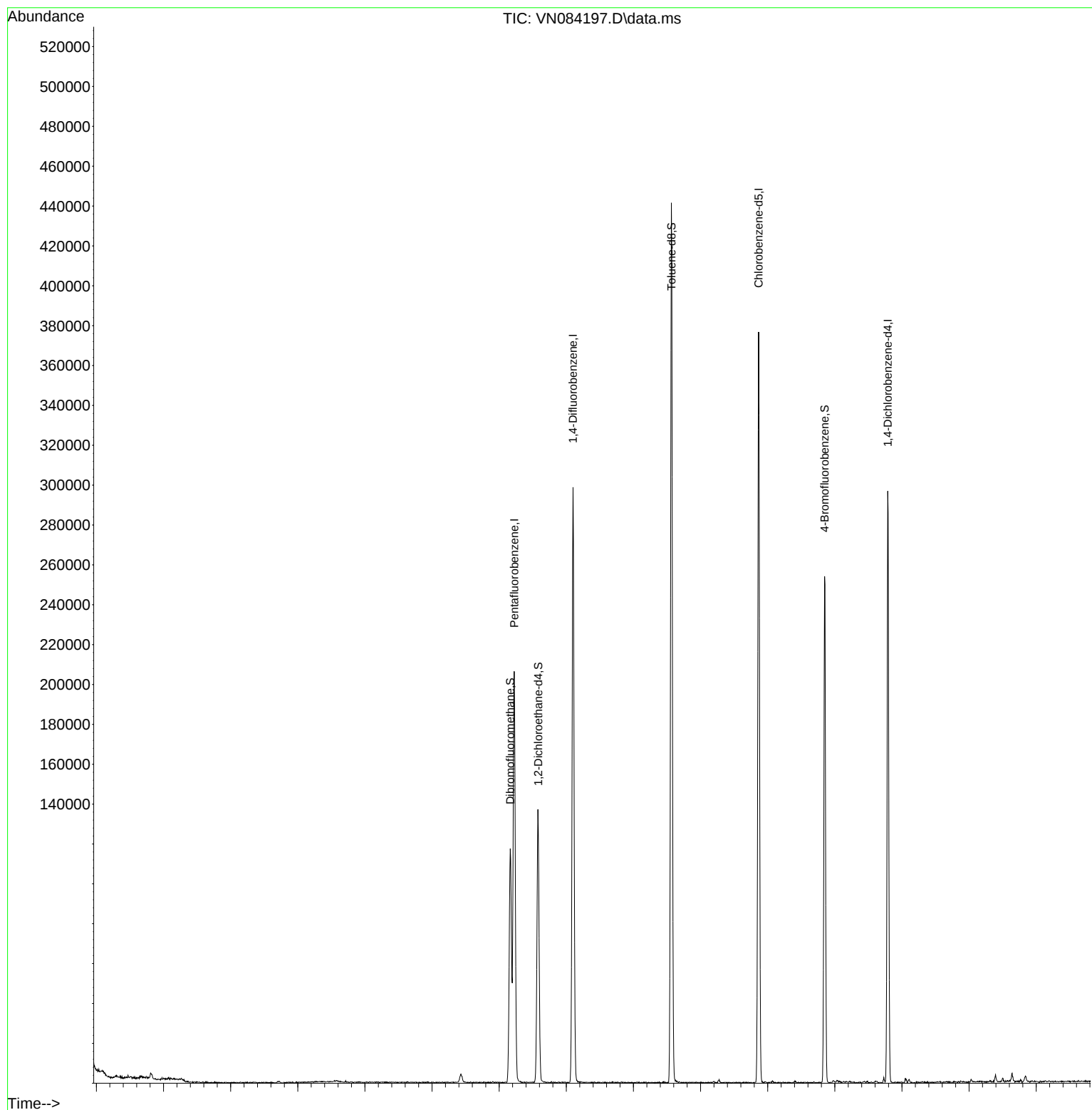
Target Compounds Qvalue

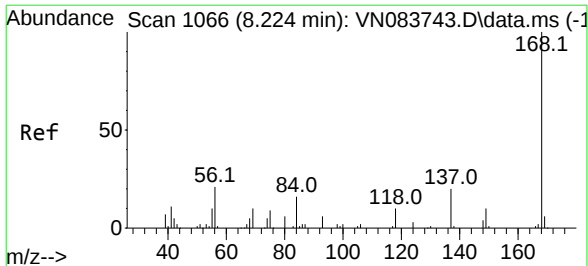
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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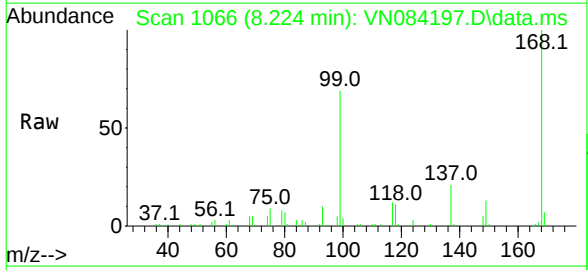
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



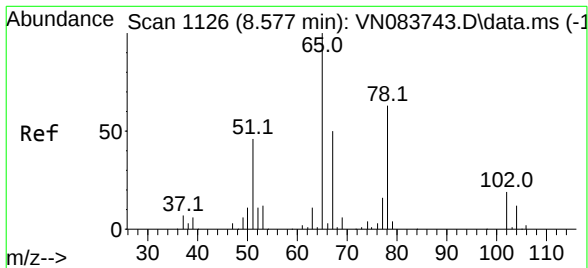
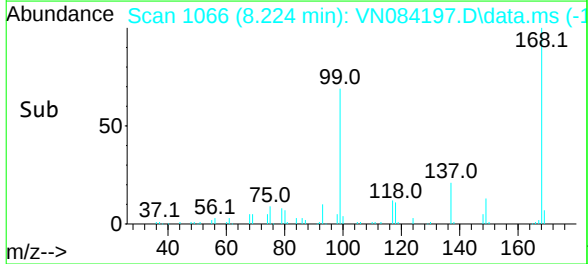
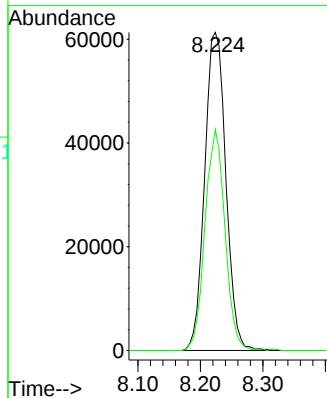


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084197.D
Acq: 27 Sep 2024 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBL01

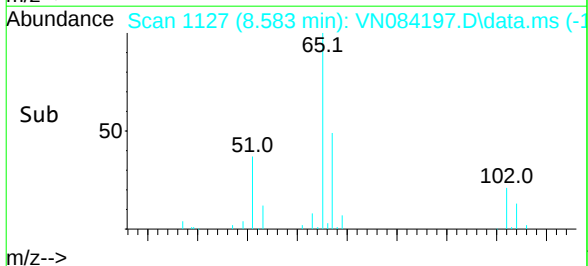
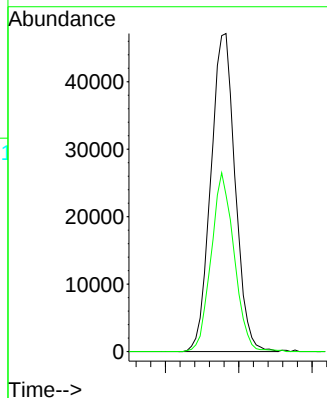
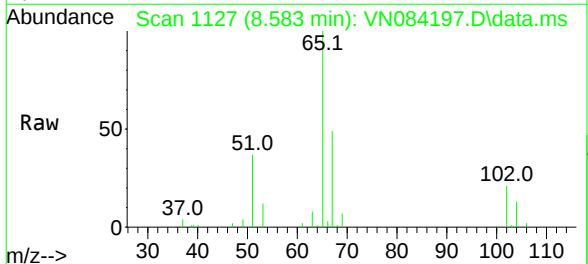


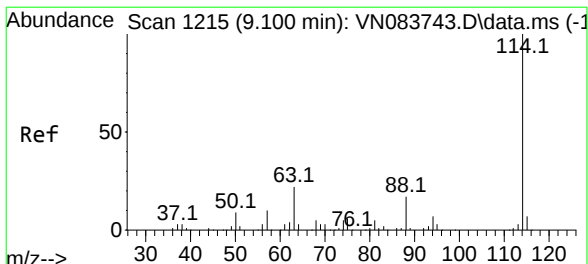
Tgt Ion:168 Resp: 144398
Ion Ratio Lower Upper
168 100
99 69.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.831 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084197.D
Acq: 27 Sep 2024 11:06

Tgt Ion: 65 Resp: 108497
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.8

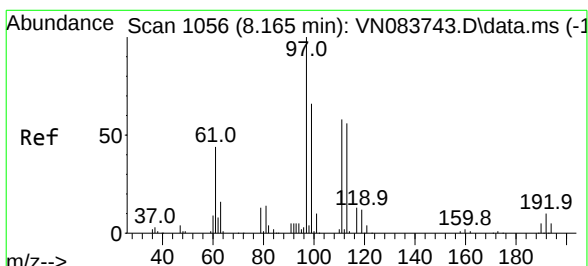
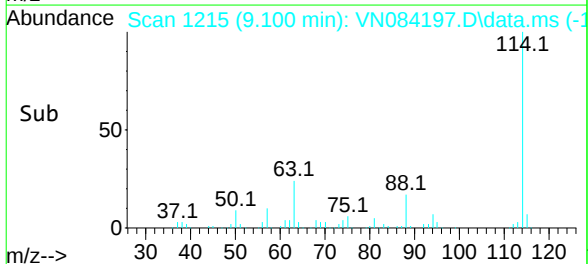
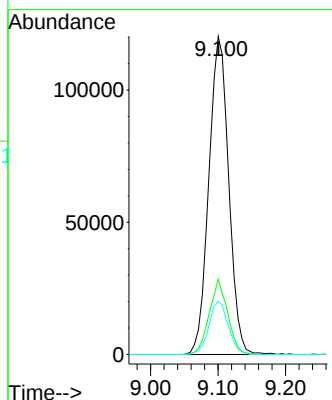
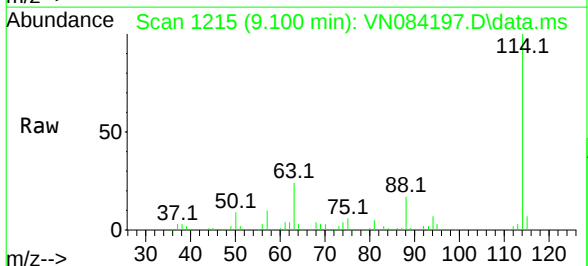




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084197.D
 Acq: 27 Sep 2024 11:06

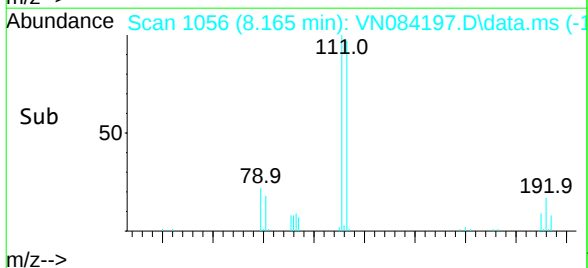
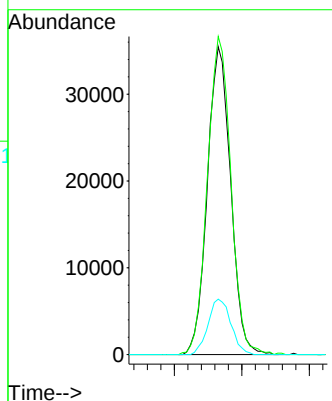
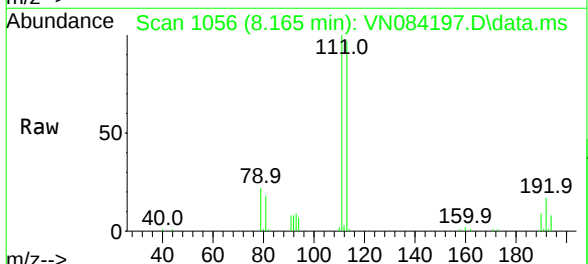
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927MBL01

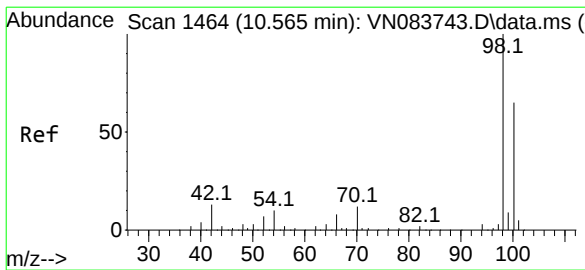
Tgt Ion:	114	Resp:	246129
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	43.4
88	16.6	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 54.072 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084197.D
 Acq: 27 Sep 2024 11:06

Tgt Ion:	113	Resp:	85200
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	124.0
192	17.7	14.3	21.5





#50

Toluene-d8

Concen: 55.110 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084197.D

Acq: 27 Sep 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

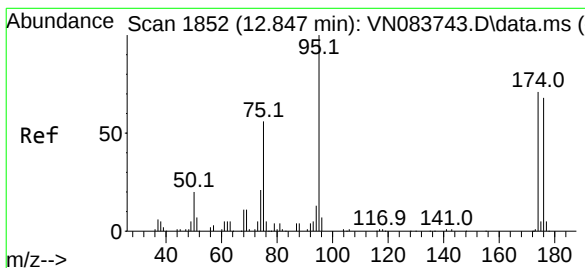
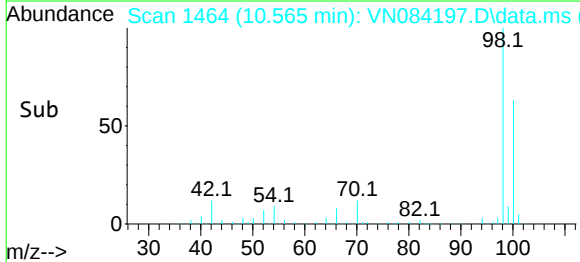
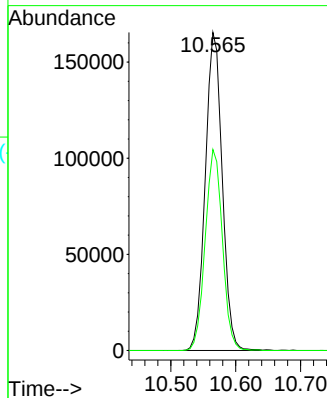
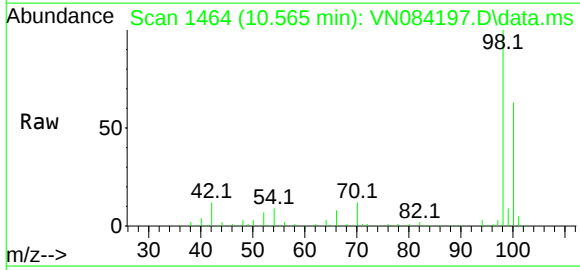
VN0927MBL01

Tgt Ion: 98 Resp: 300197

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 40.463 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084197.D

Acq: 27 Sep 2024 11:06

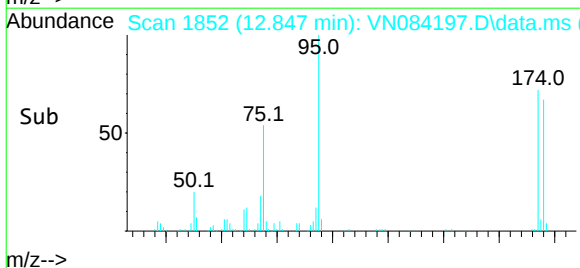
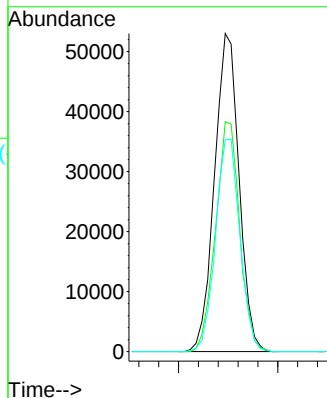
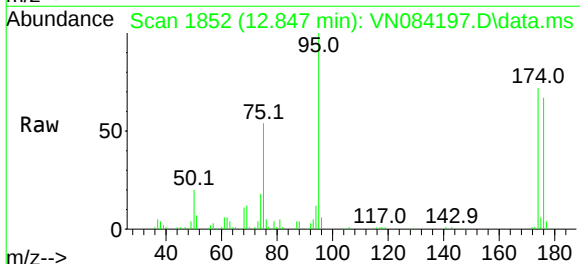
Tgt Ion: 95 Resp: 90937

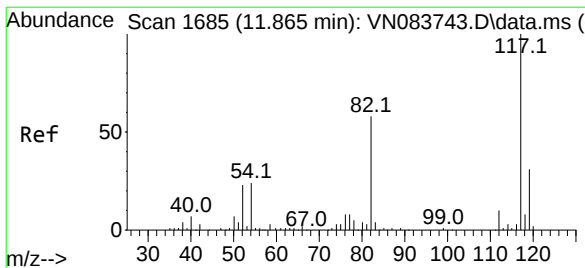
Ion Ratio Lower Upper

95 100

174 70.9 0.0 139.8

176 66.4 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VN084197.D

Acq: 27 Sep 2024 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0927MBL01

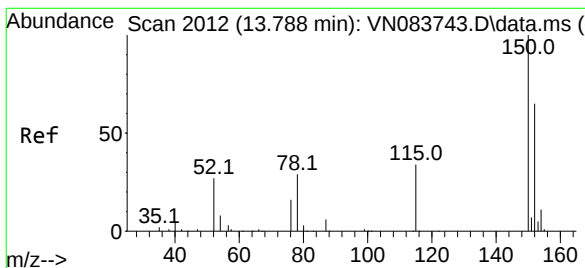
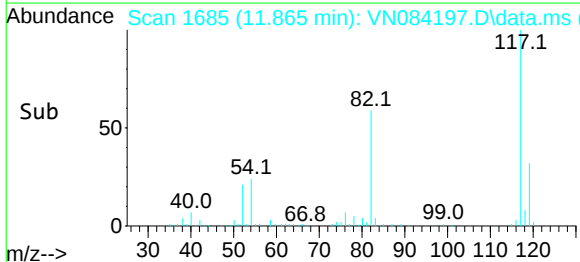
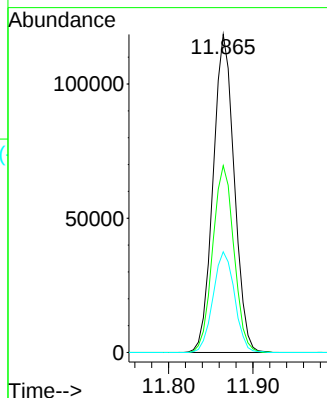
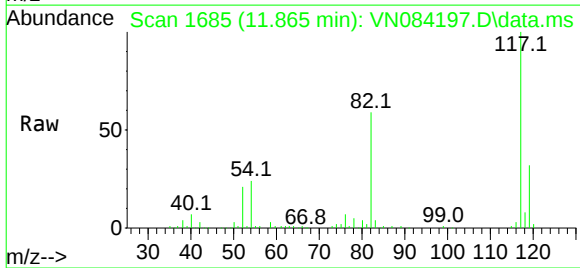
Tgt Ion:117 Resp: 206601

Ion Ratio Lower Upper

117 100

82 58.7 47.4 71.0

119 31.7 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084197.D

Acq: 27 Sep 2024 11:06

Tgt Ion:152 Resp: 75980

Ion Ratio Lower Upper

152 100

115 63.7 32.2 96.6

150 159.7 0.0 348.6

