

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084198.D
 Acq On : 27 Sep 2024 11:30
 Operator : JC\MD
 Sample : VN0927WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBL01

Quant Time: Sep 28 00:58:50 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	166313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125990	50.240	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.480%		
35) Dibromofluoromethane	8.165	113	97926	53.047	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.100%		
50) Toluene-d8	10.565	98	349731	54.801	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 109.600%		
62) 4-Bromofluorobenzene	12.847	95	110064	41.802	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 83.600%		

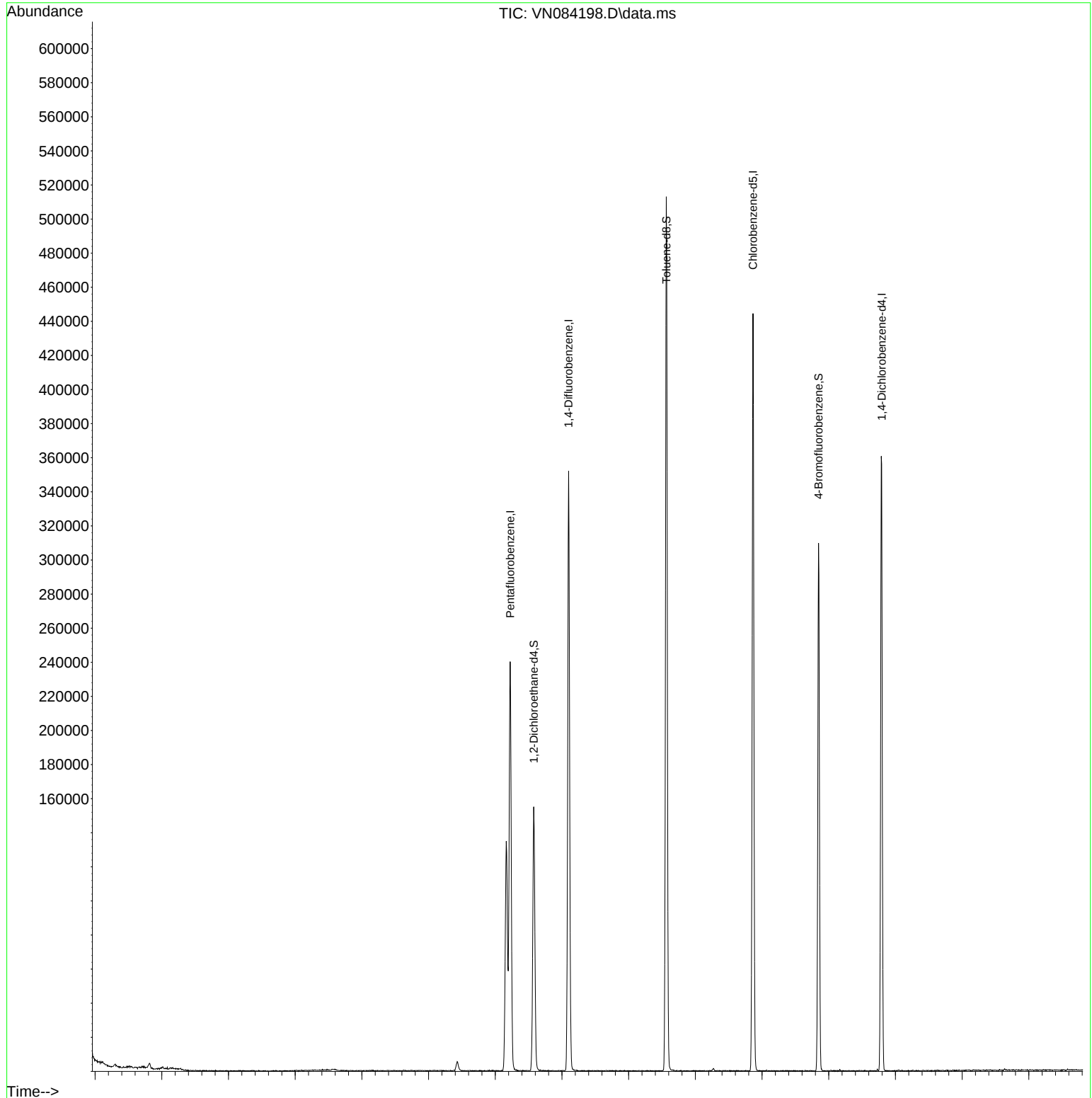
Target Compounds Qvalue

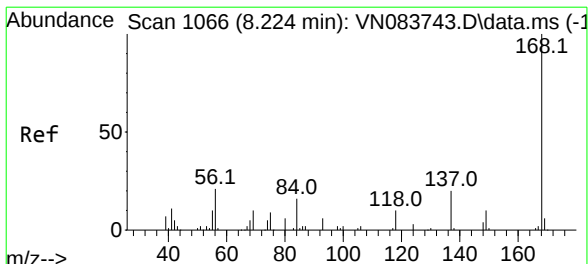
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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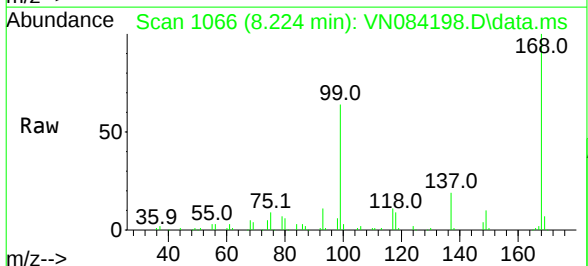
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



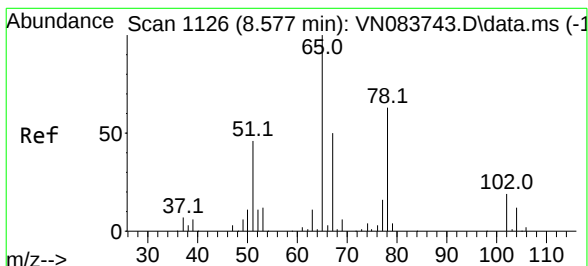
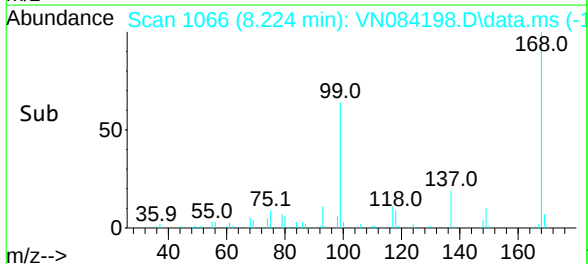
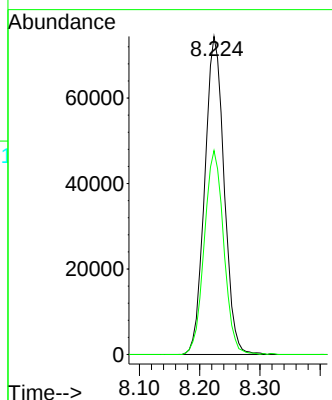


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084198.D
Acq: 27 Sep 2024 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBL01

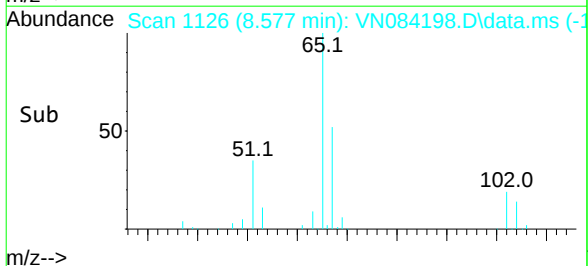
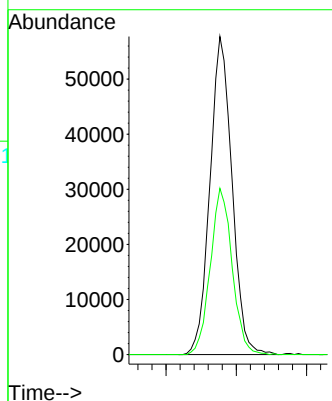
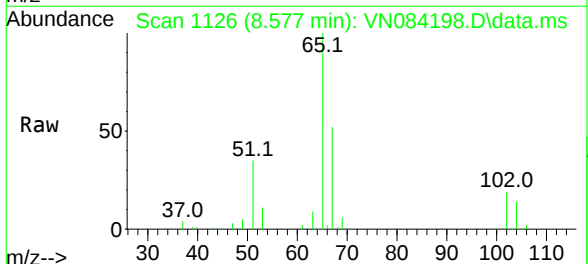


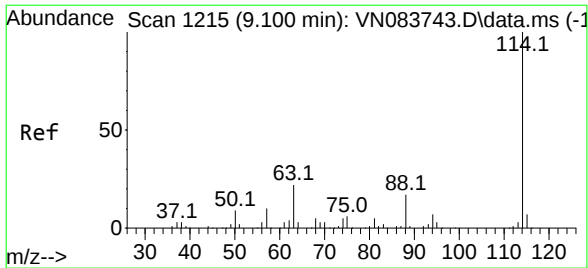
Tgt Ion:168 Resp: 166313
Ion Ratio Lower Upper
168 100
99 64.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.240 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084198.D
Acq: 27 Sep 2024 11:30

Tgt Ion: 65 Resp: 125990
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

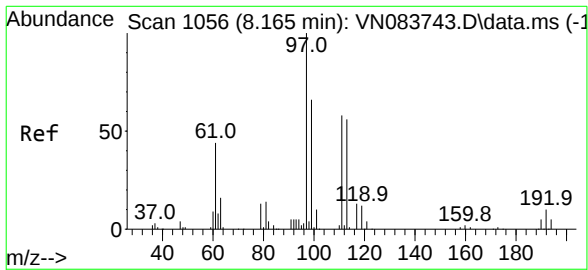
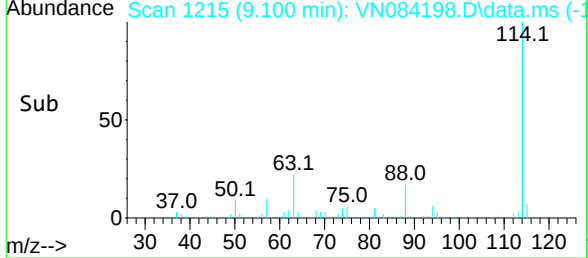
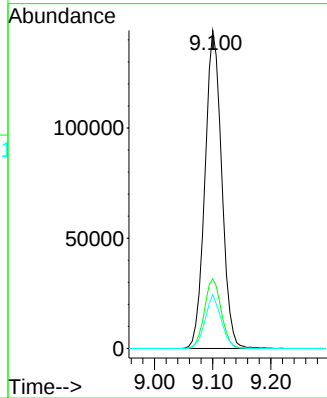
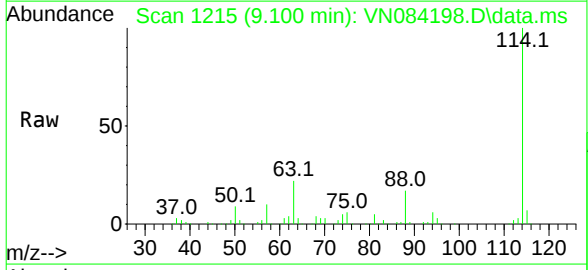




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084198.D
Acq: 27 Sep 2024 11:30

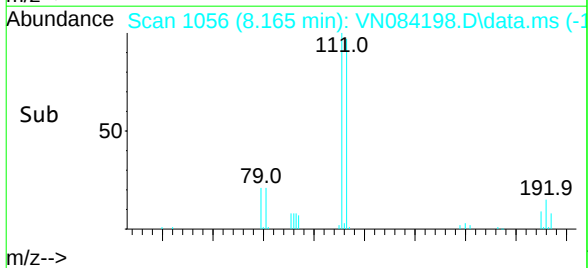
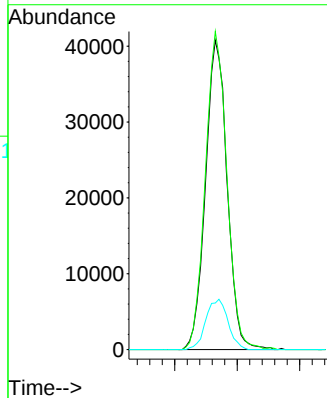
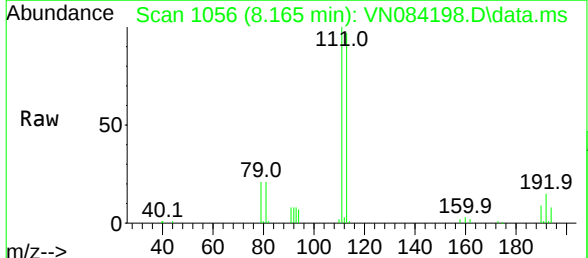
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBL01

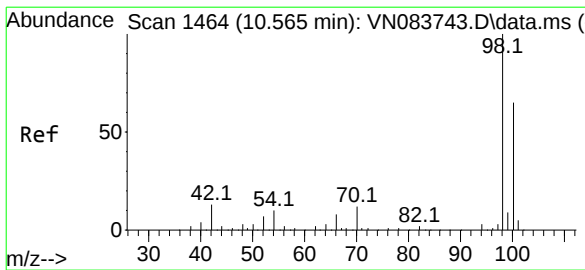
Tgt Ion:	114	Resp:	288356
Ion Ratio	Lower	Upper	
114	100		
63	21.9	0.0	43.4
88	17.0	0.0	32.6



#35
Dibromofluoromethane
Concen: 53.047 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084198.D
Acq: 27 Sep 2024 11:30

Tgt Ion:	113	Resp:	97926
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.6	124.0
192	16.7	14.3	21.5





#50

Toluene-d8

Concen: 54.801 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084198.D

Acq: 27 Sep 2024 11:30

Instrument :

MSVOA_N

ClientSampleId :

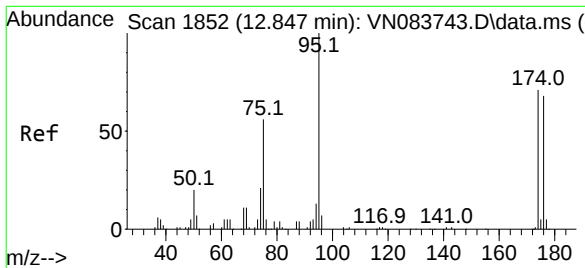
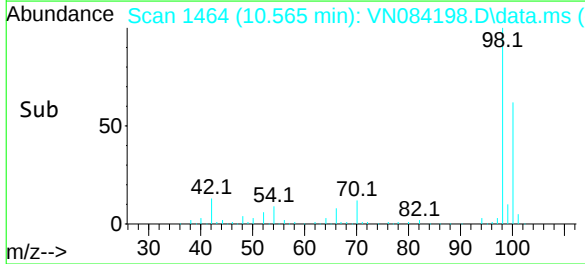
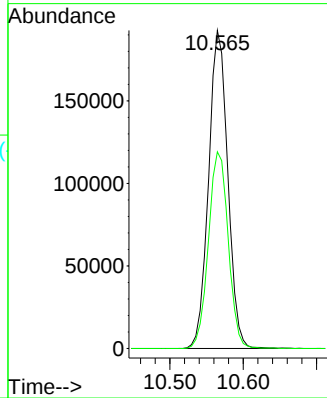
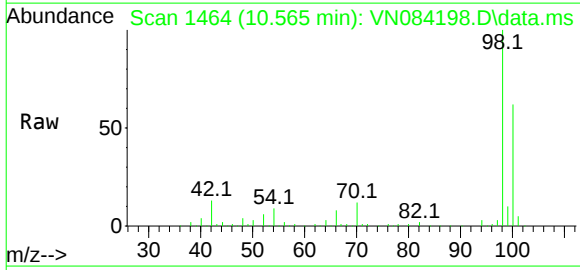
VN0927WBL01

Tgt Ion: 98 Resp: 349731

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 41.802 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084198.D

Acq: 27 Sep 2024 11:30

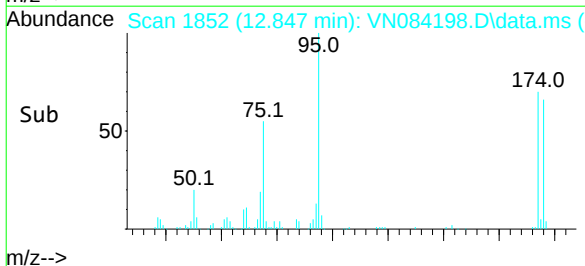
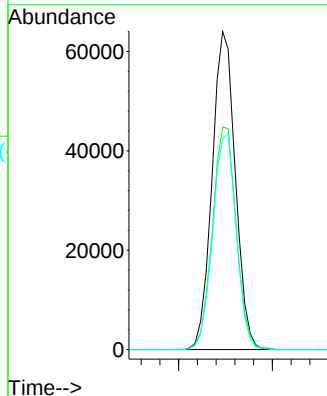
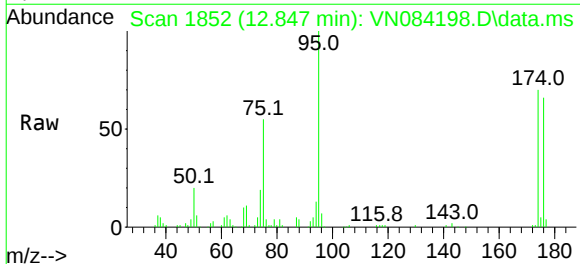
Tgt Ion: 95 Resp: 110064

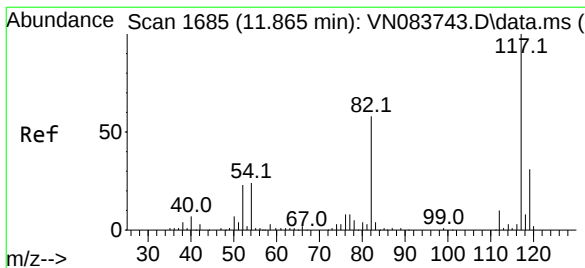
Ion Ratio Lower Upper

95 100

174 71.9 0.0 139.8

176 68.8 0.0 131.4

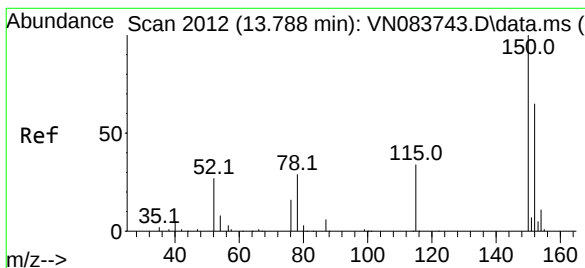
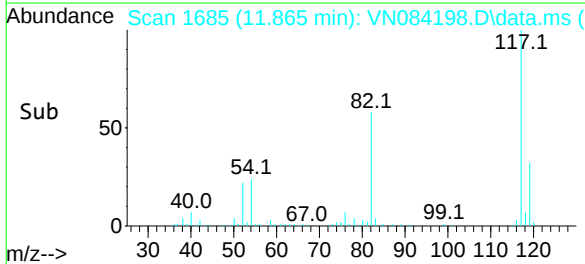
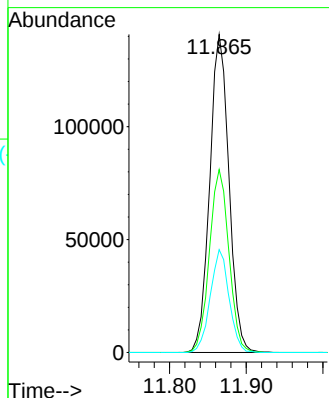
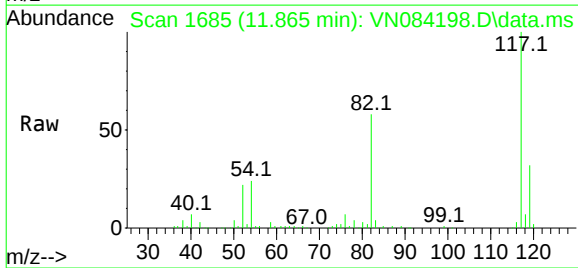




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. 0.000 min
Lab File: VN084198.D
Acq: 27 Sep 2024 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBL01

Tgt Ion:117 Resp: 245293
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.0
119 32.3 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: VN084198.D
Acq: 27 Sep 2024 11:30

Tgt Ion:152 Resp: 93786
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 162.7 0.0 348.6

