

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085074.D
 Acq On : 03 Dec 2024 12:29
 Operator : JC\MD
 Sample : VN1203WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBL01

Quant Time: Dec 03 23:48:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	170063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	298713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122236	50.460	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.920%		
35) Dibromofluoromethane	8.159	113	101030	50.153	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.300%		
50) Toluene-d8	10.565	98	332896	46.113	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 92.220%		
62) 4-Bromofluorobenzene	12.847	95	122062	45.212	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 90.420%		

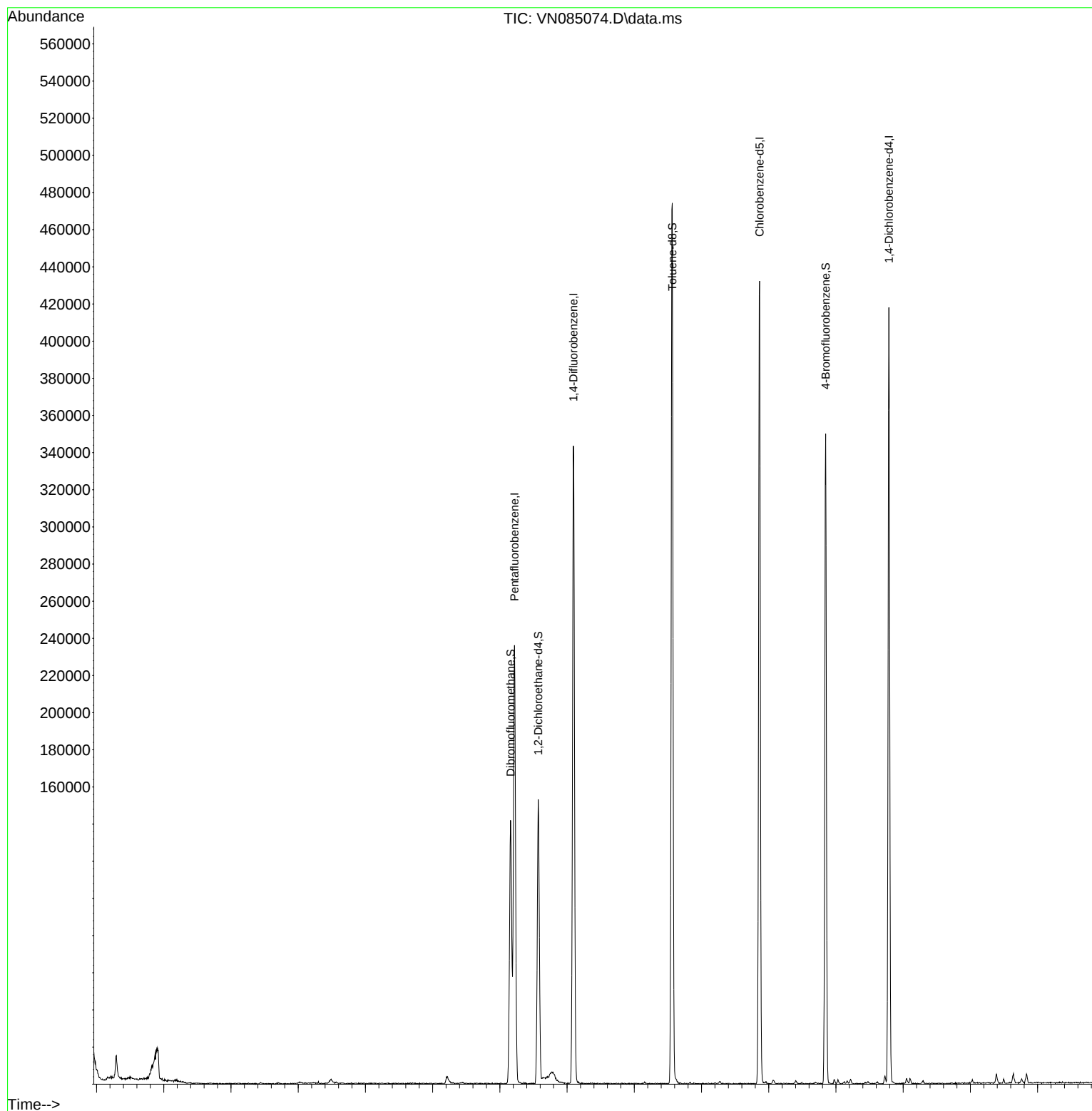
Target Compounds Qvalue

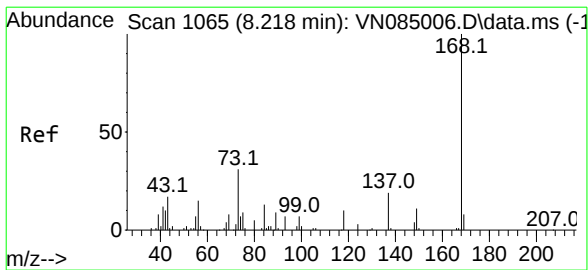
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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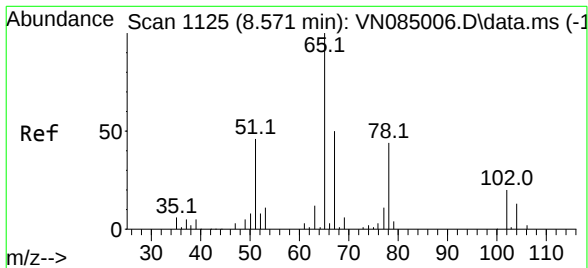
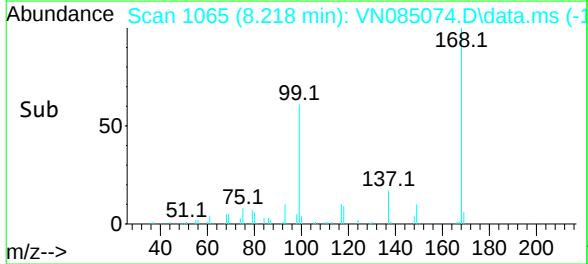
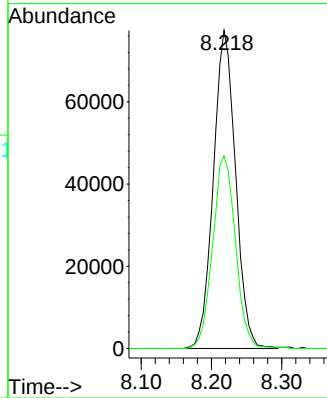
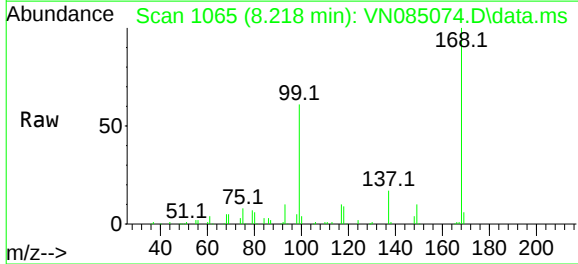




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085074.D
Acq: 03 Dec 2024 12:29

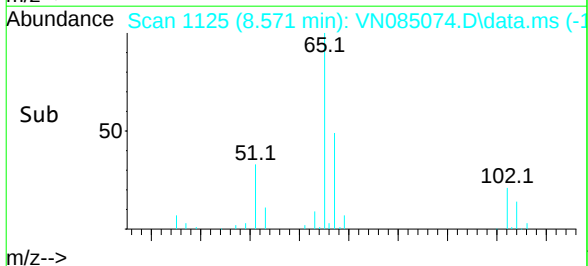
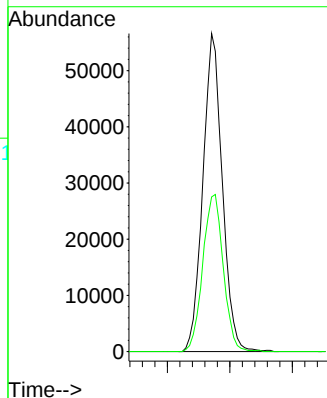
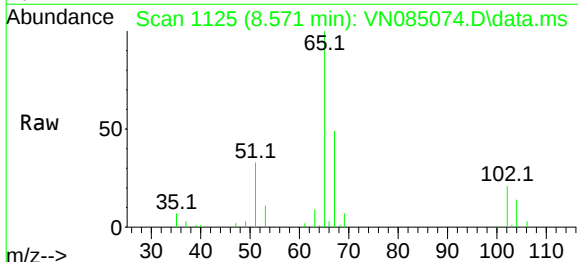
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBL01

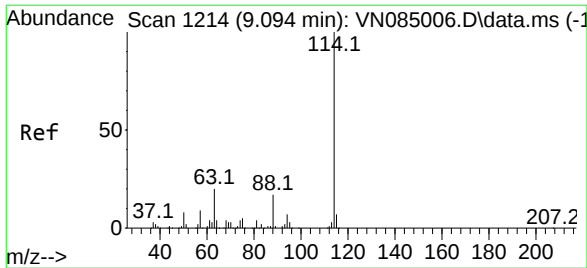
Tgt Ion:168 Resp: 170063
Ion Ratio Lower Upper
168 100
99 60.6 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 50.460 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085074.D
Acq: 03 Dec 2024 12:29

Tgt Ion: 65 Resp: 122236
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0

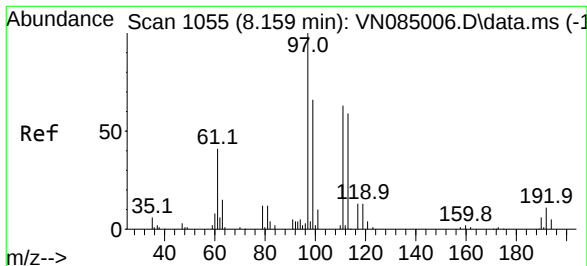
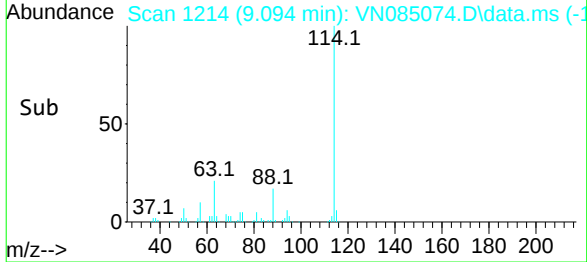
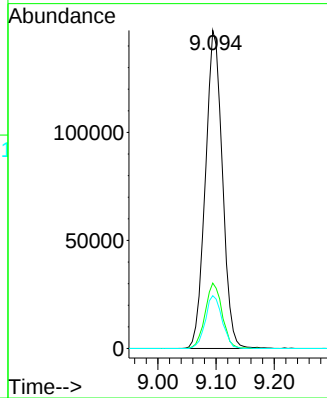
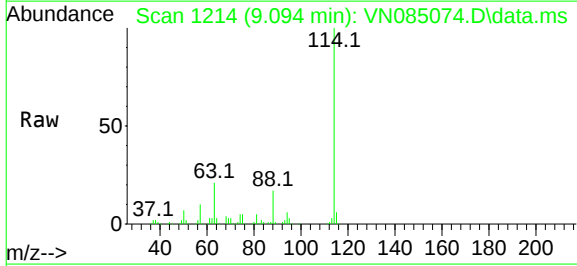




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085074.D
Acq: 03 Dec 2024 12:29

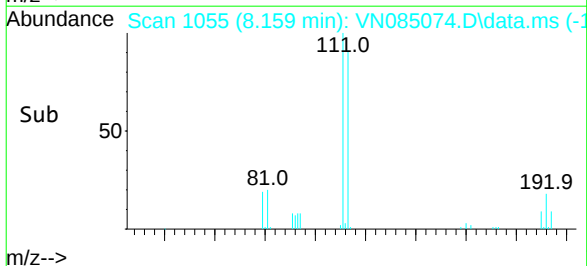
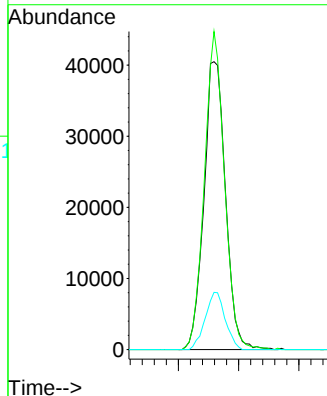
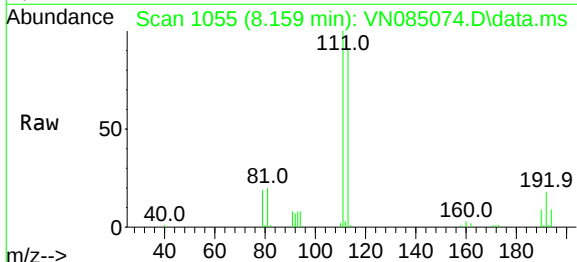
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBL01

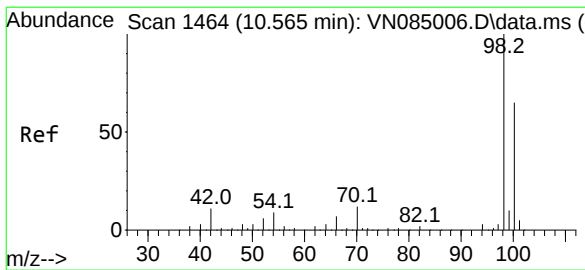
Tgt Ion:	114	Resp:	298713
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.0
88	16.6	0.0	34.8



#35
Dibromofluoromethane
Concen: 50.153 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085074.D
Acq: 03 Dec 2024 12:29

Tgt Ion:	113	Resp:	101030
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	18.4	14.8	22.2





#50

Toluene-d8

Concen: 46.113 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085074.D

Acq: 03 Dec 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

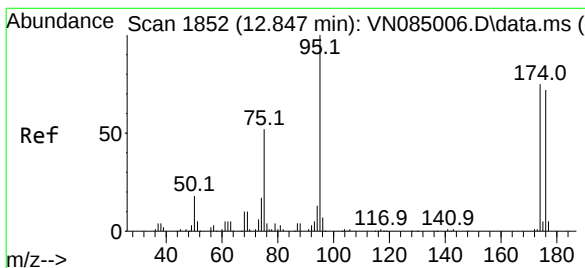
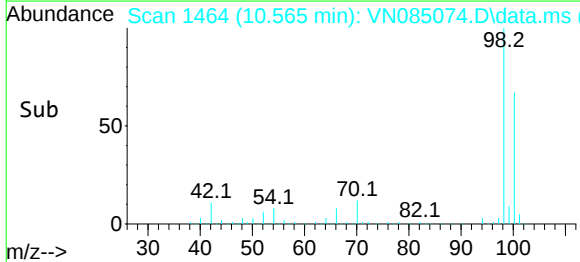
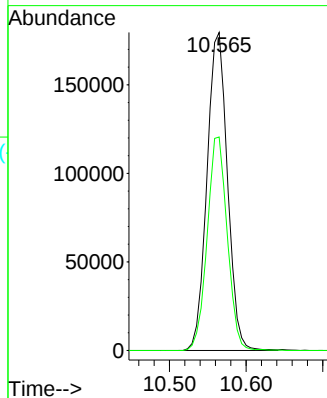
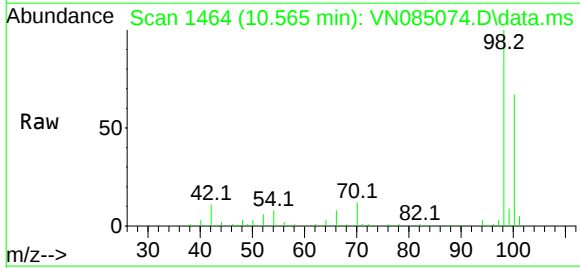
VN1203WBL01

Tgt Ion: 98 Resp: 332896

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.212 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085074.D

Acq: 03 Dec 2024 12:29

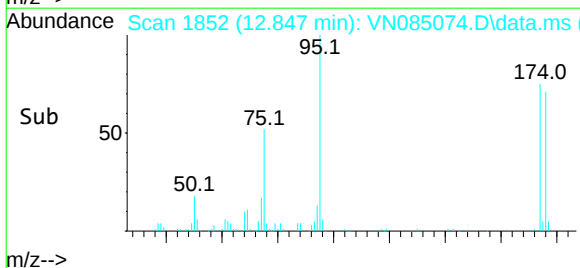
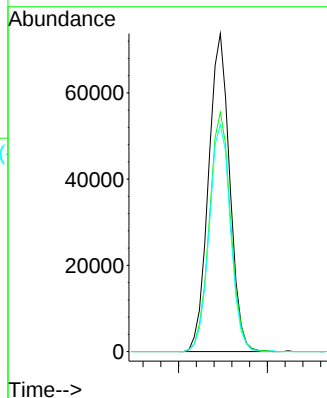
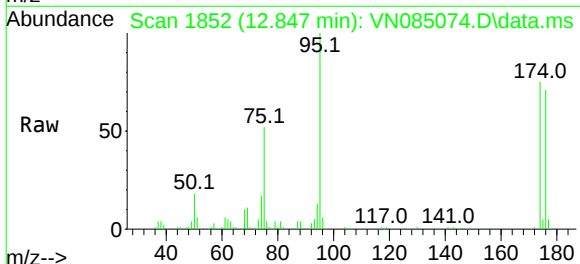
Tgt Ion: 95 Resp: 122062

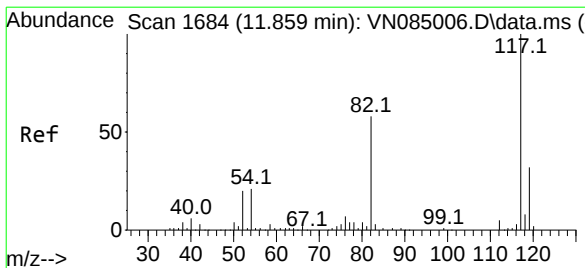
Ion Ratio Lower Upper

95 100

174 76.0 0.0 146.6

176 71.6 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN085074.D

Acq: 03 Dec 2024 12:29

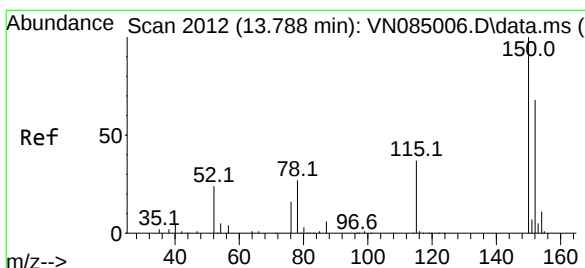
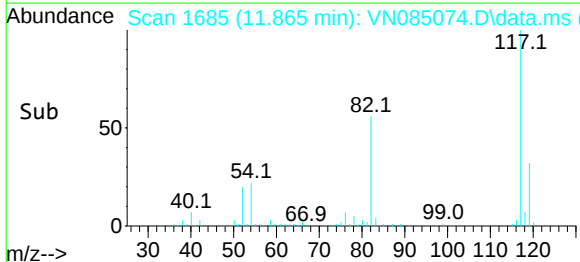
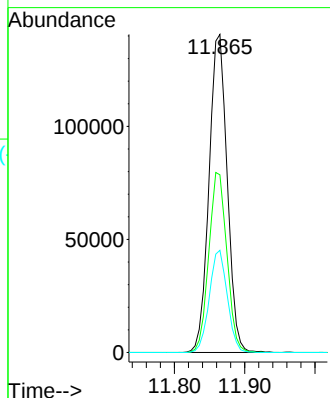
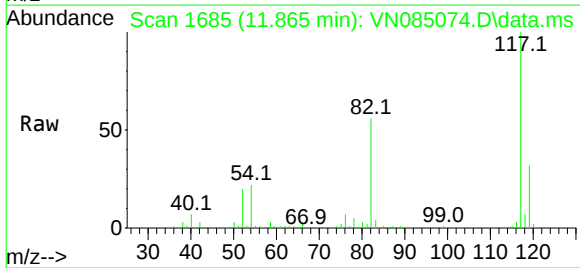
Instrument :

MSVOA_N

ClientSampleId :

VN1203WBL01

Tgt Ion:	117	Resp:	252956
Ion	Ratio	Lower	Upper
117	100		
82	55.9	46.0	69.0
119	32.1	25.6	38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085074.D

Acq: 03 Dec 2024 12:29

Tgt Ion:	152	Resp:	112007
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.7	95.1
150	160.8	0.0	351.4

