

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085190.D
 Acq On : 13 Dec 2024 12:29
 Operator : JC\MD
 Sample : VN1213MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1213MBL01

Quant Time: Dec 13 23:30:32 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	8.224	168	141596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	89023	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108213	53.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.300%
35) Dibromofluoromethane	8.159	113	85538	50.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.940%
50) Toluene-d8	10.565	98	290790	48.347	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.700%
62) 4-Bromofluorobenzene	12.847	95	98917	43.978	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.960%

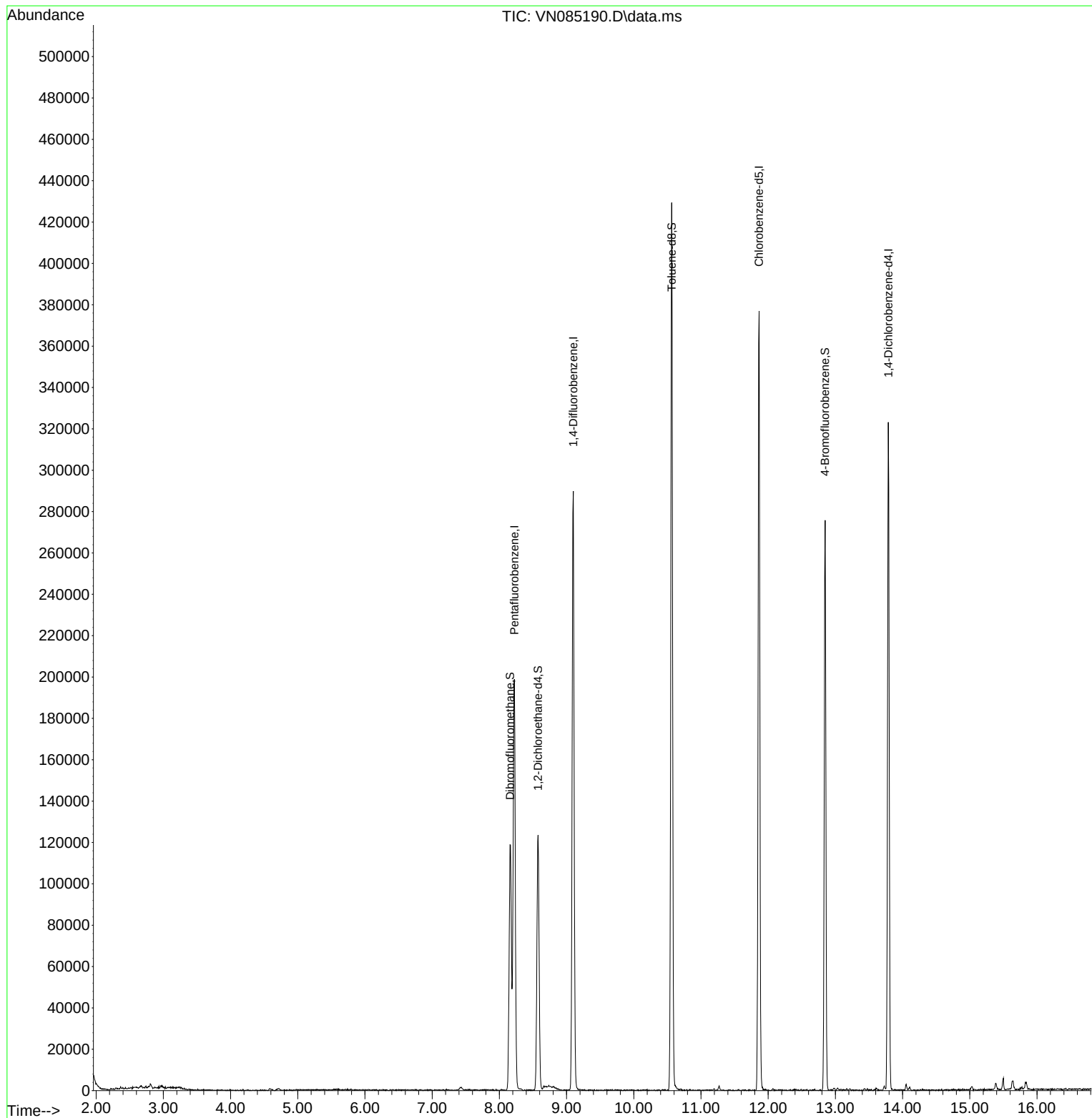
Target Compounds	Qvalue

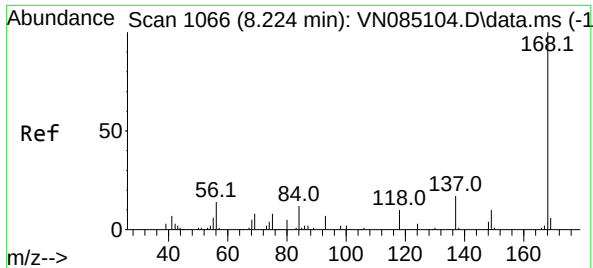
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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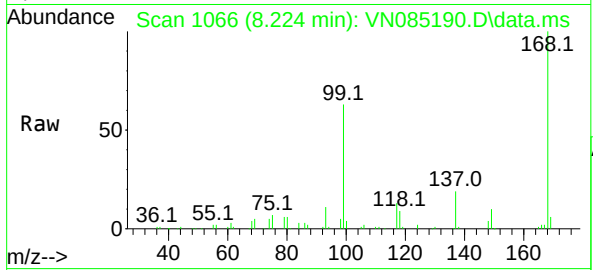
Quant Time: Dec 13 23:30:32 2024
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QLast Update : Sat Nov 23 02:54:10 2024
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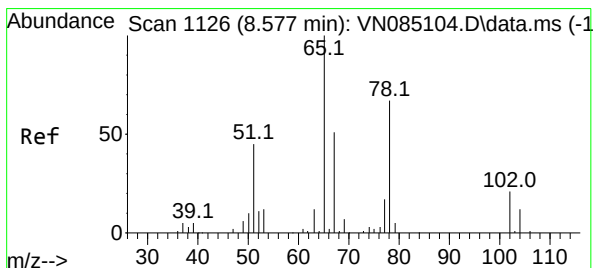
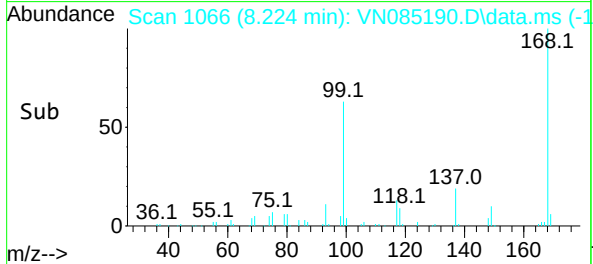
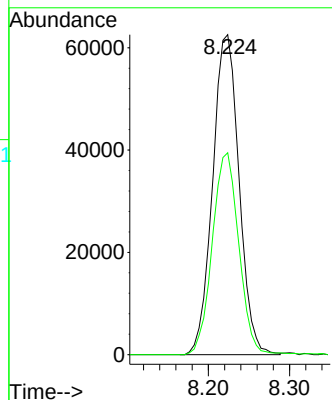


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085190.D
Acq: 13 Dec 2024 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN1213MBL01

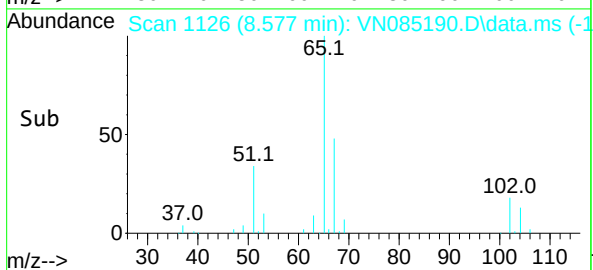
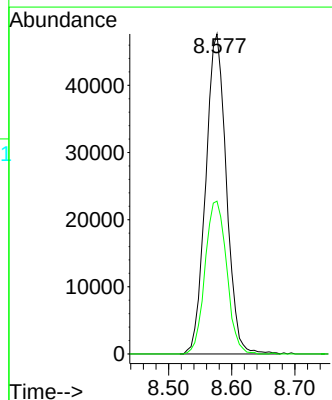
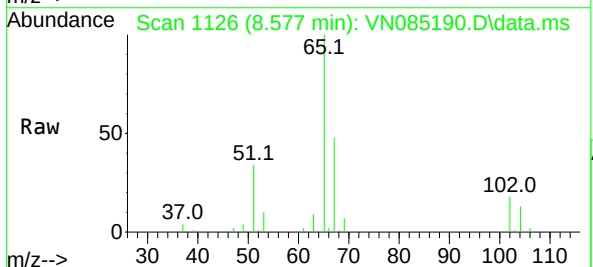


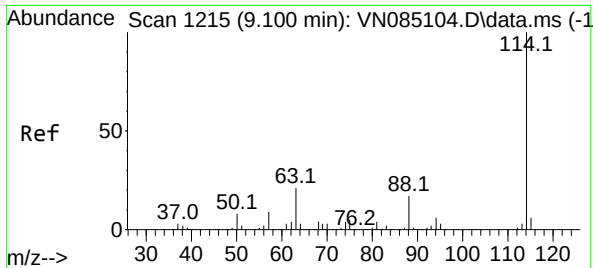
Tgt Ion:168 Resp: 141596
Ion Ratio Lower Upper
168 100
99 63.1 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 53.652 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085190.D
Acq: 13 Dec 2024 12:29

Tgt Ion: 65 Resp: 108213
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.0

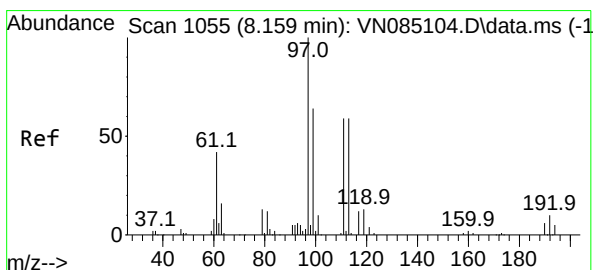
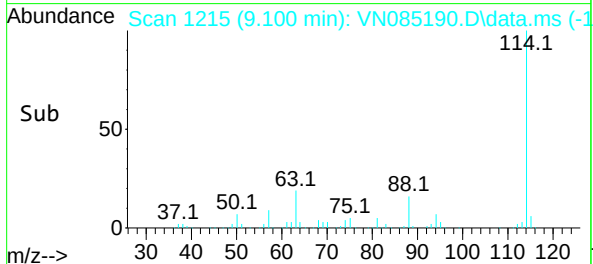
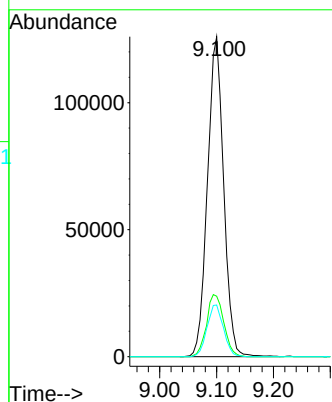
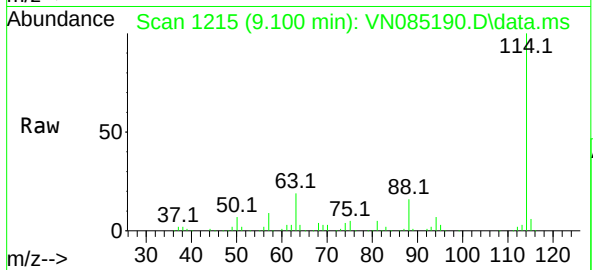




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085190.D
Acq: 13 Dec 2024 12:29

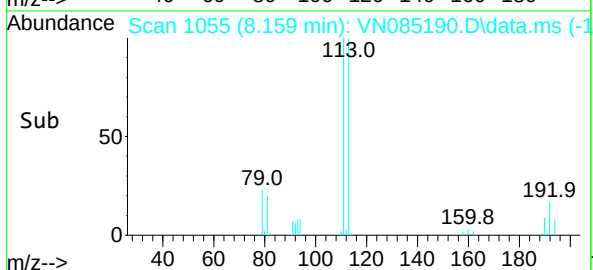
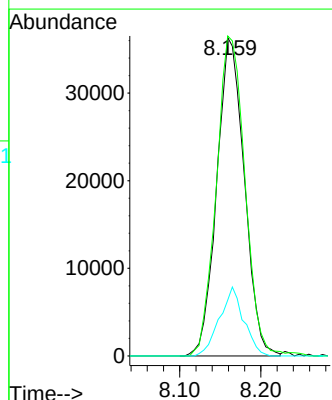
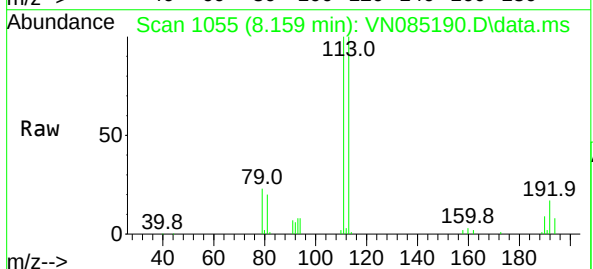
Instrument :
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VN1213MBL01

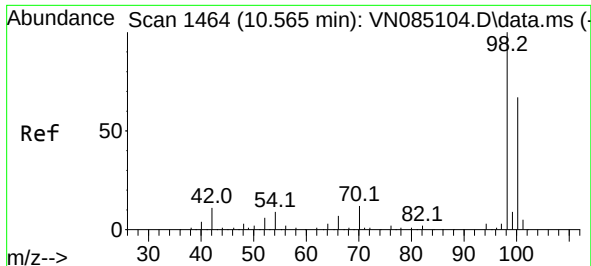
Tgt Ion:114 Resp: 248869
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.0
88 16.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.967 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085190.D
Acq: 13 Dec 2024 12:29

Tgt Ion:113 Resp: 85538
Ion Ratio Lower Upper
113 100
111 104.7 82.0 123.0
192 19.1 14.8 22.2

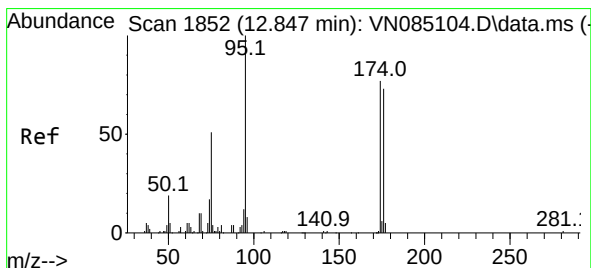
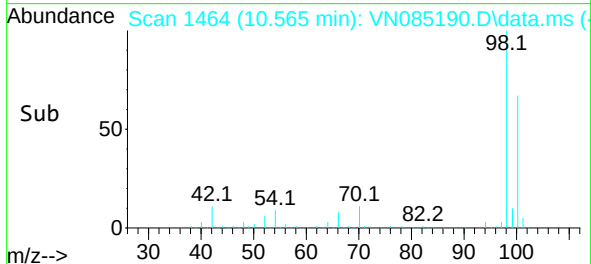
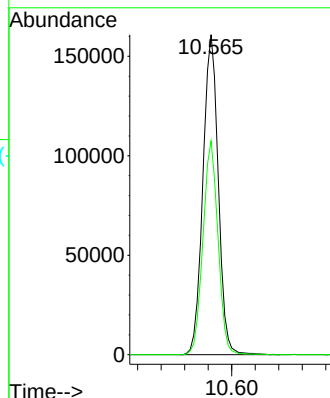
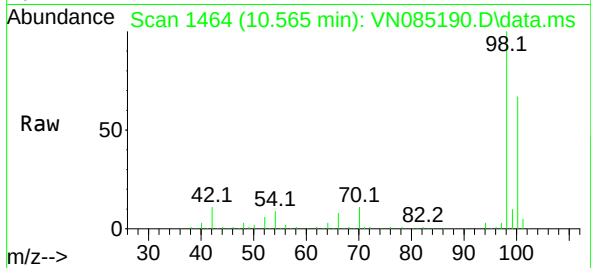




#50
Toluene-d8
Concen: 48.347 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085190.D
Acq: 13 Dec 2024 12:29

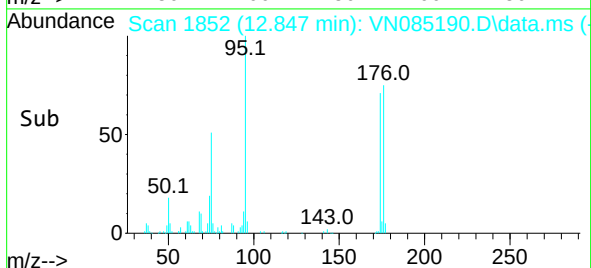
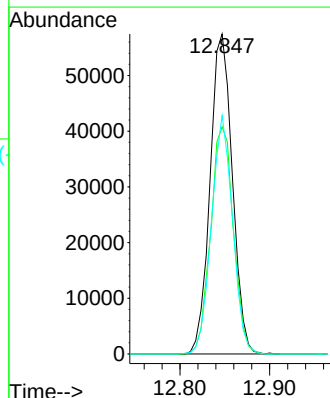
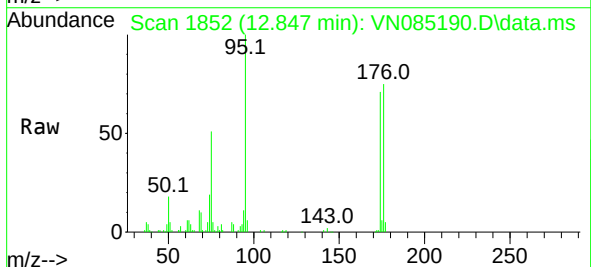
Instrument :
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VN1213MBL01

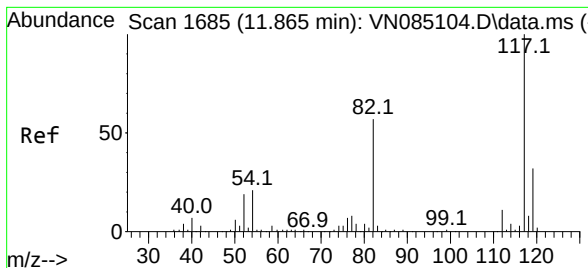
Tgt Ion: 98 Resp: 290790
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.978 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085190.D
Acq: 13 Dec 2024 12:29

Tgt Ion: 95 Resp: 98917
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.6
176 70.9 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085190.D

Acq: 13 Dec 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN1213MBL01

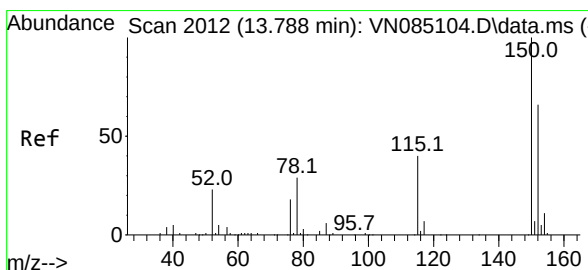
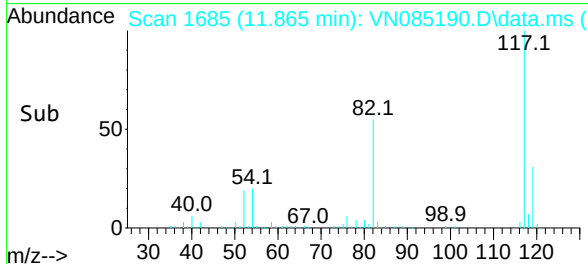
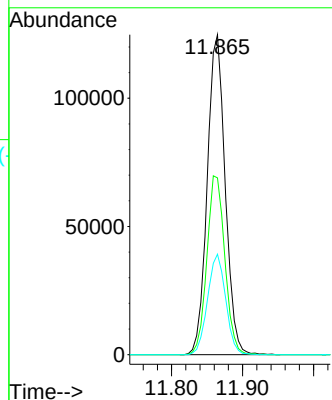
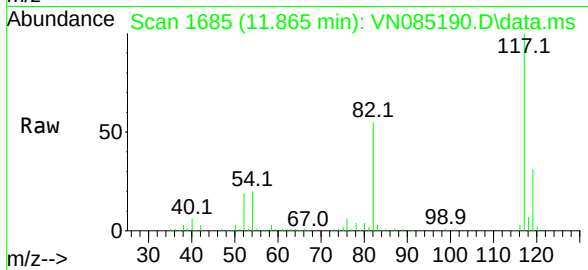
Tgt Ion:117 Resp: 219473

Ion Ratio Lower Upper

117 100

82 55.2 46.0 69.0

119 31.4 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: VN085190.D

Acq: 13 Dec 2024 12:29

Tgt Ion:152 Resp: 89023

Ion Ratio Lower Upper

152 100

115 62.2 31.7 95.1

150 156.5 0.0 351.4

