

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086744.D
 Acq On : 21 May 2025 20:18
 Operator : JC\MD
 Sample : Q2032-01ME
 Misc : 6.89g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11ME

Quant Time: May 22 01:31:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

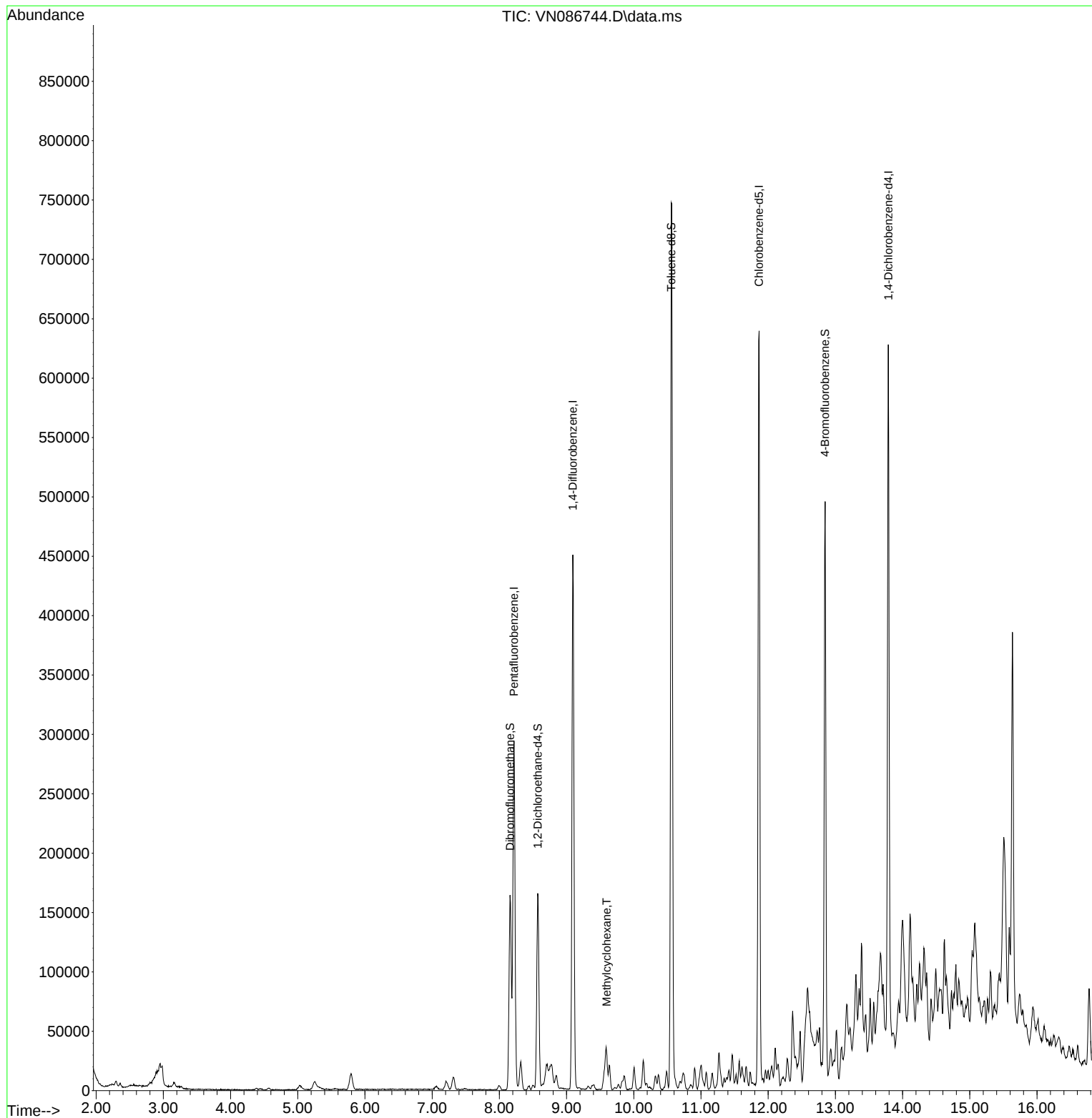
Internal Standards						
1) Pentafluorobenzene	8.218	168	228680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	425329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	398917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	172654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	137758	43.595	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.200%
35) Dibromofluoromethane	8.159	113	124487	49.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	10.559	98	542032	51.637	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.847	95	182379	49.206	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.420%
Target Compounds						
39) Methylcyclohexane	9.594	83	13149	3.252	ug/l	Qvalue 98

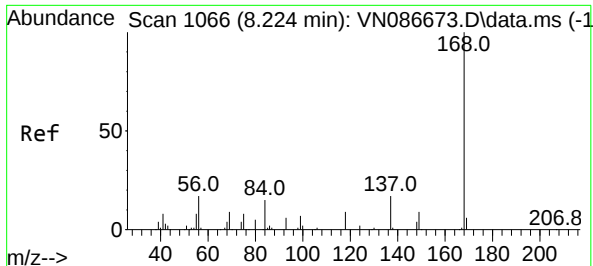
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
Data File : VN086744.D
Acq On : 21 May 2025 20:18
Operator : JC\MD
Sample : Q2032-01ME
Misc : 6.89g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-11ME

Quant Time: May 22 01:31:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

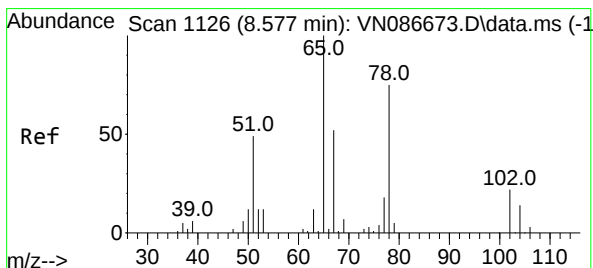
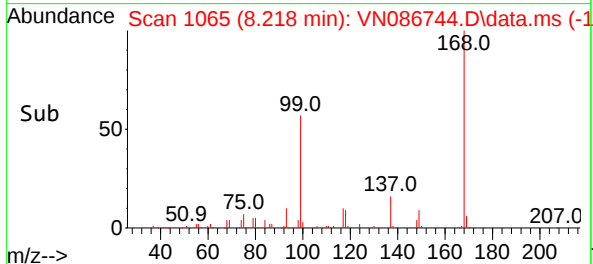
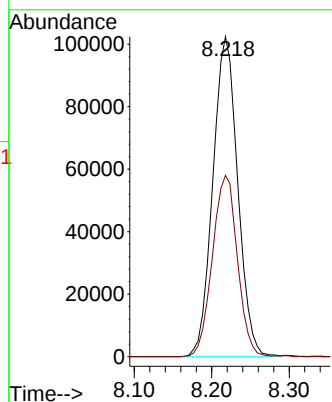
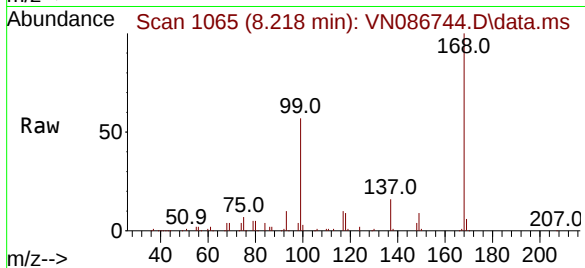




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN086744.D
Acq: 21 May 2025 20:18

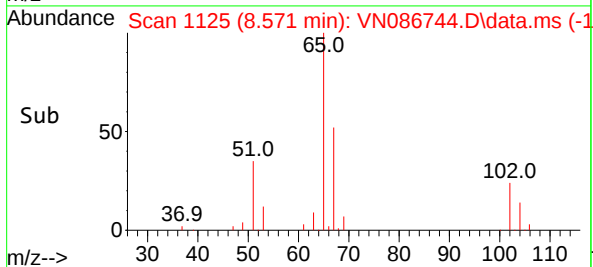
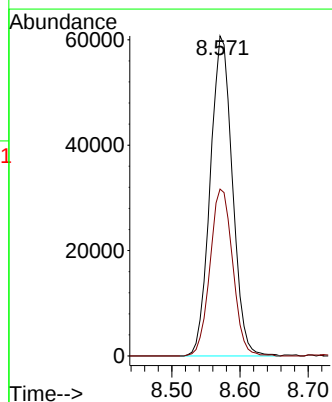
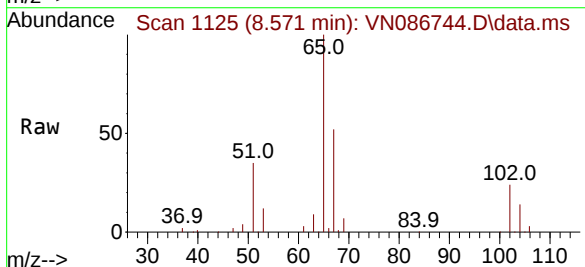
Instrument :
MSVOA_N
ClientSampleId :
TP-11ME

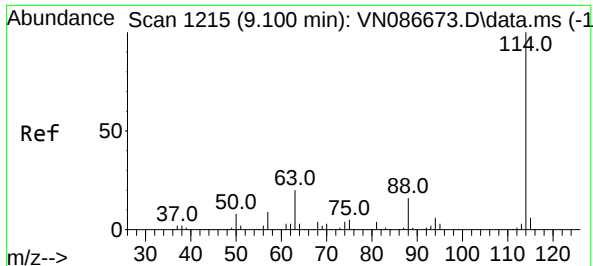
Tgt Ion:168 Resp: 228680
Ion Ratio Lower Upper
168 100
99 56.6 47.0 70.4



#33
1,2-Dichloroethane-d4
Concen: 43.595 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN086744.D
Acq: 21 May 2025 20:18

Tgt Ion: 65 Resp: 137758
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086744.D

Acq: 21 May 2025 20:18

Instrument :

MSVOA_N

ClientSampleId :

TP-11ME

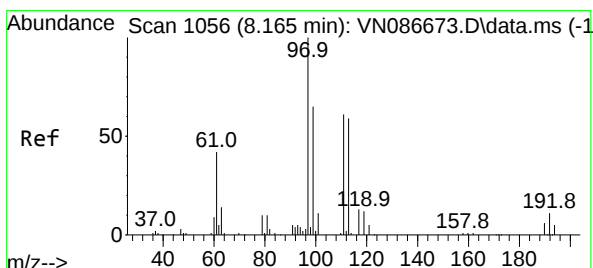
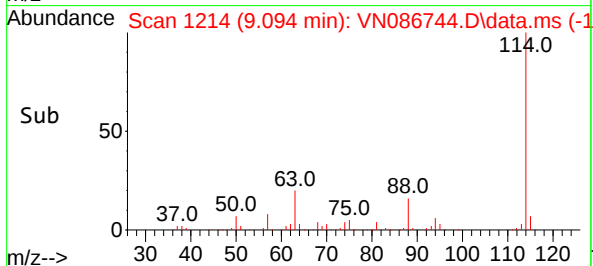
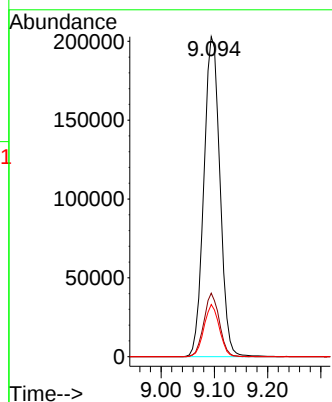
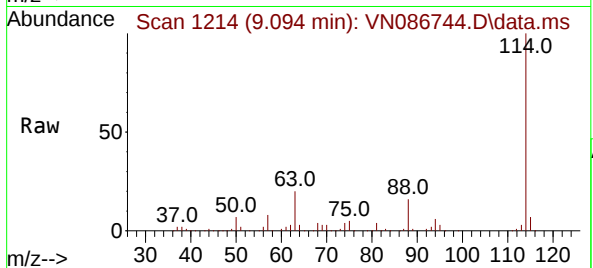
Tgt Ion:114 Resp: 425329

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.2

88 16.3 0.0 31.2



#35

Dibromofluoromethane

Concen: 49.146 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN086744.D

Acq: 21 May 2025 20:18

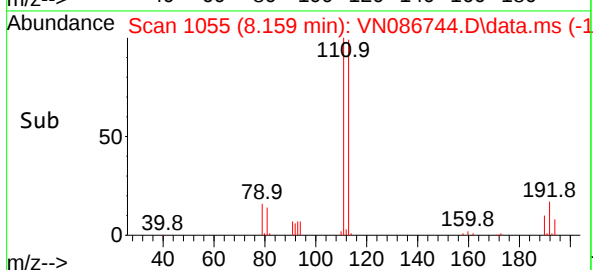
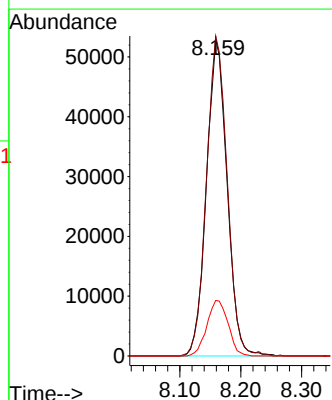
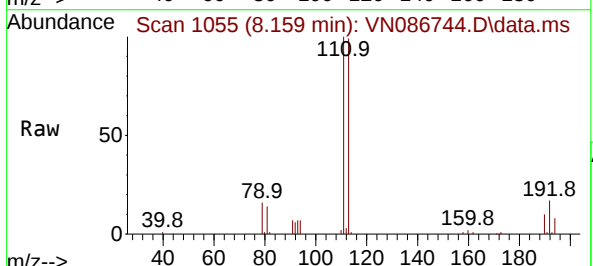
Tgt Ion:113 Resp: 124487

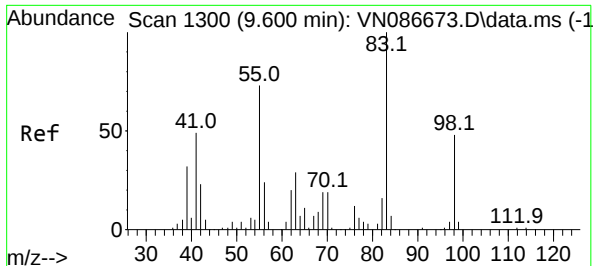
Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

192 18.0 13.8 20.8





#39

Methylcyclohexane

Concen: 3.252 ug/l

RT: 9.594 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086744.D

Acq: 21 May 2025 20:18

Instrument :

MSVOA_N

ClientSampleId :

TP-11ME

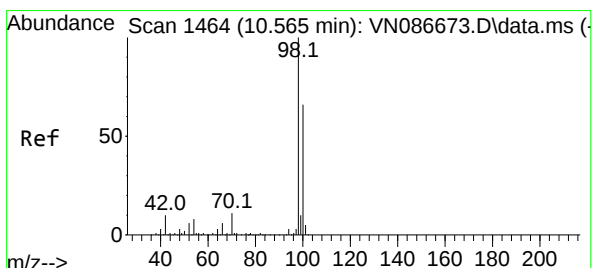
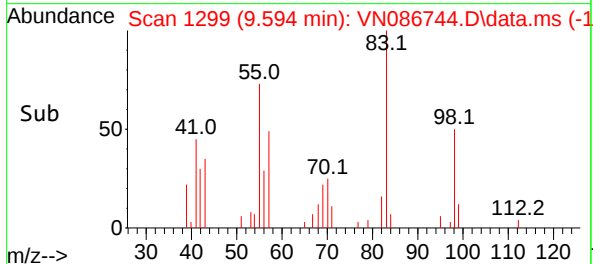
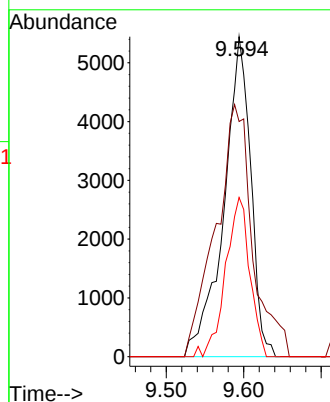
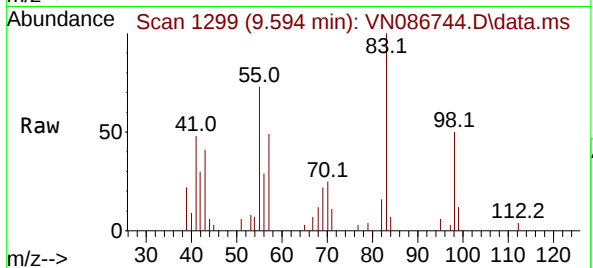
Tgt Ion: 83 Resp: 13149

Ion Ratio Lower Upper

83 100

55 73.5 58.2 87.4

98 49.8 38.4 57.6



#50

Toluene-d8

Concen: 51.637 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN086744.D

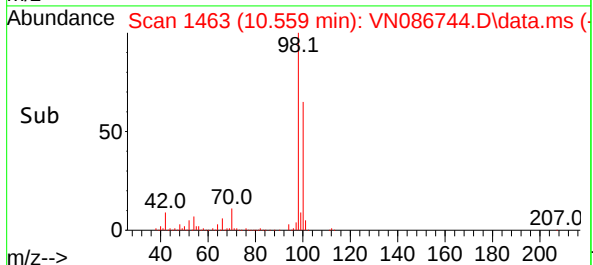
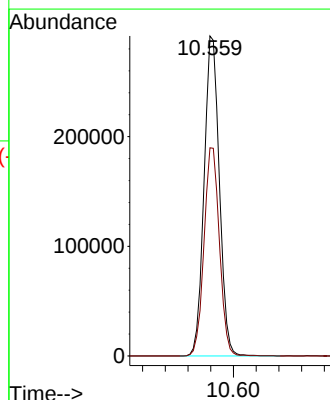
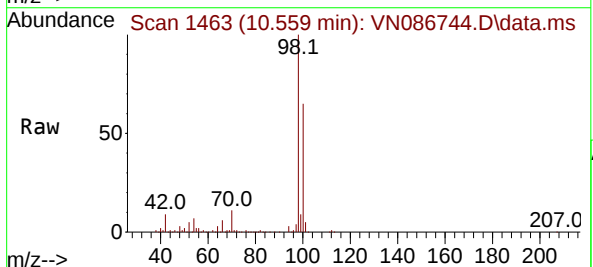
Acq: 21 May 2025 20:18

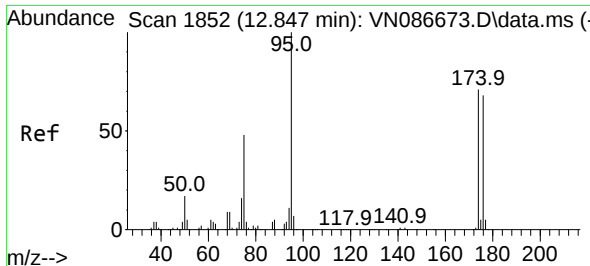
Tgt Ion: 98 Resp: 542032

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3

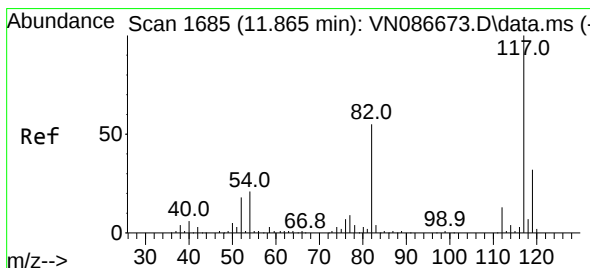
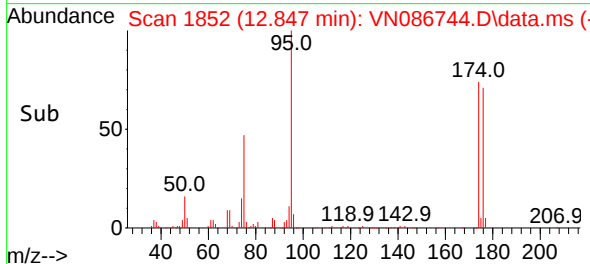
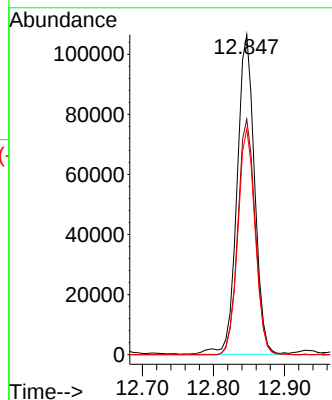
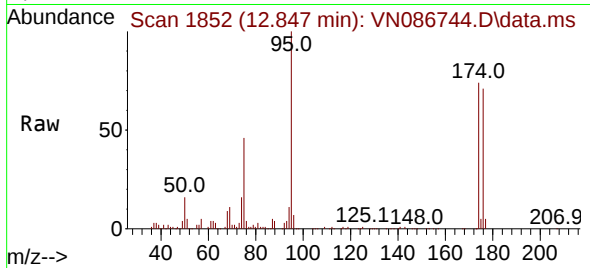




#62
4-Bromofluorobenzene
Concen: 49.206 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086744.D
Acq: 21 May 2025 20:18

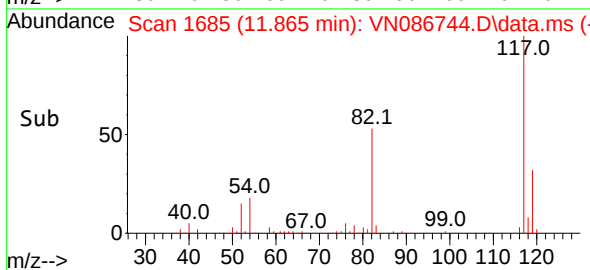
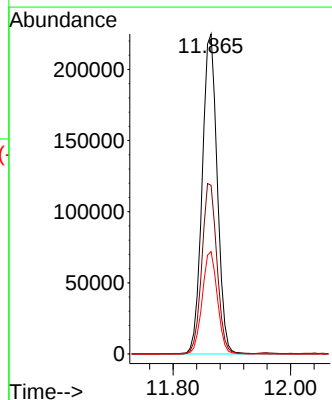
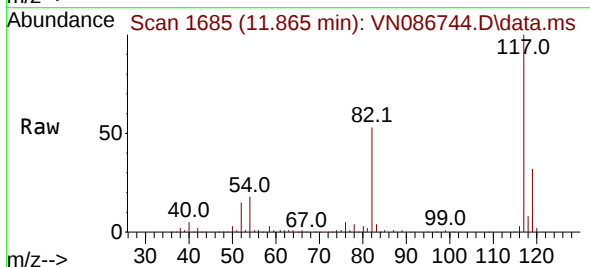
Instrument :
MSVOA_N
ClientSampleId :
TP-11ME

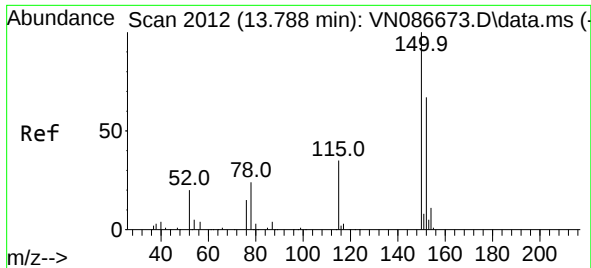
Tgt Ion: 95 Resp: 182379
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.4
176 69.6 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086744.D
Acq: 21 May 2025 20:18

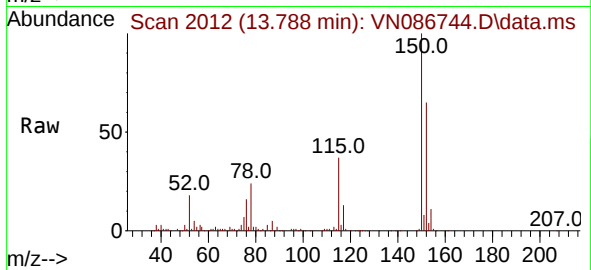
Tgt Ion: 117 Resp: 398917
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.0 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN086744.D
Acq: 21 May 2025 20:18

Instrument :
MSVOA_N
ClientSampleId :
TP-11ME



Tgt Ion:152 Resp: 172654
Ion Ratio Lower Upper
152 100
115 58.6 30.0 90.1
150 157.4 0.0 347.8

