

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082784.D
 Acq On : 02 Jul 2024 14:11
 Operator : JC\MD
 Sample : VN0702WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBL01

Quant Time: Jul 03 00:29:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	129160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	233132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101124	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	93057	46.719	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.440%
35) Dibromofluoromethane	8.171	113	77048	50.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.400%
50) Toluene-d8	10.571	98	291627	50.804	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.600%
62) 4-Bromofluorobenzene	12.847	95	106155	53.850	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	107.700%

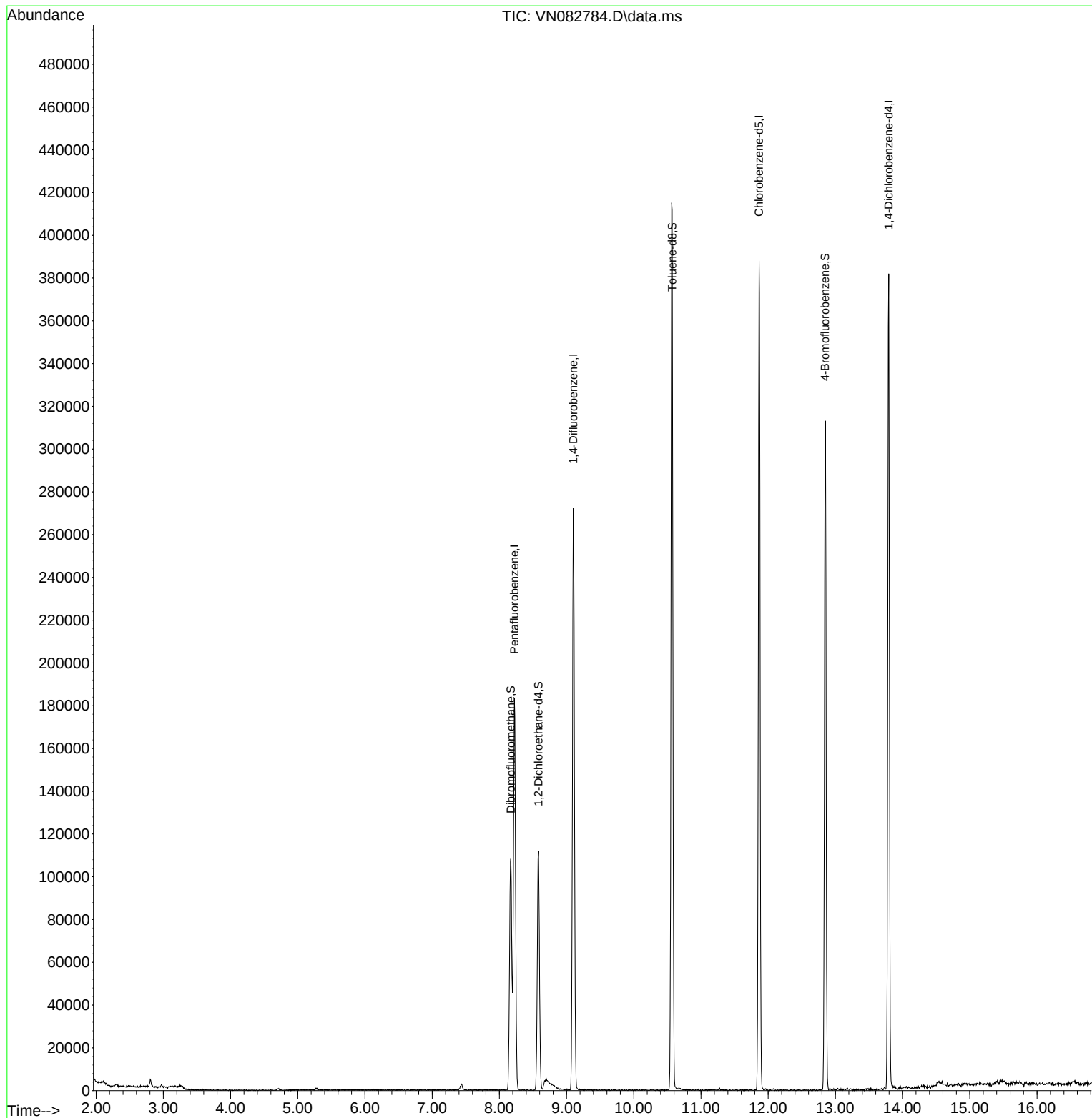
Target Compounds	Qvalue

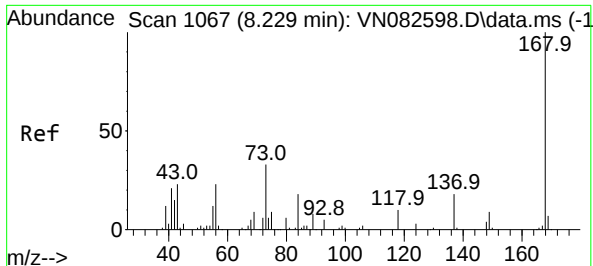
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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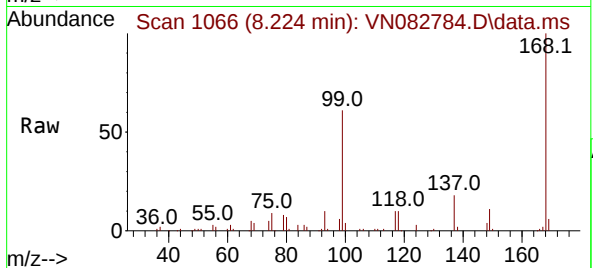
Quant Time: Jul 03 00:29:49 2024
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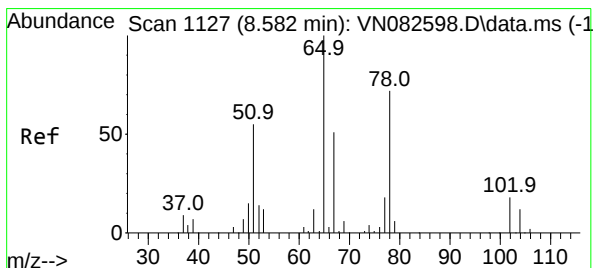
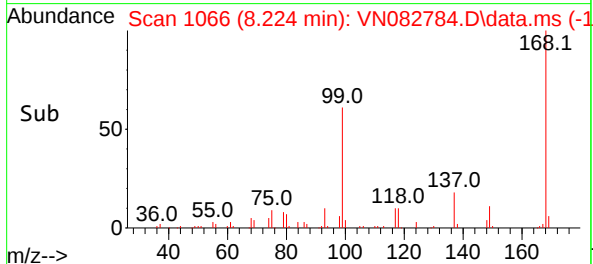
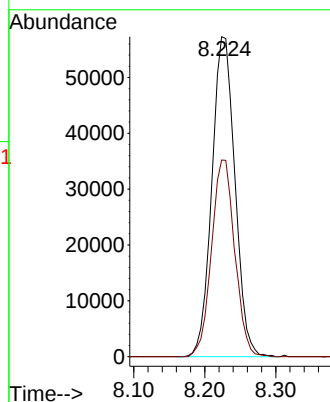


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082784.D
Acq: 02 Jul 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBL01

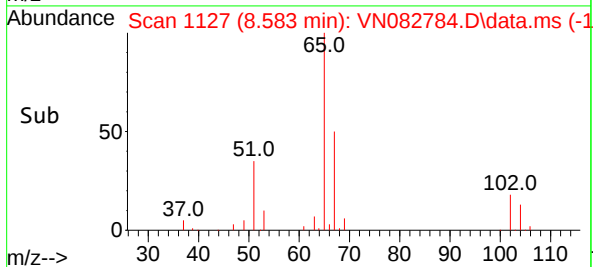
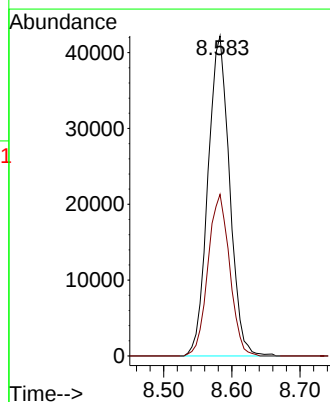
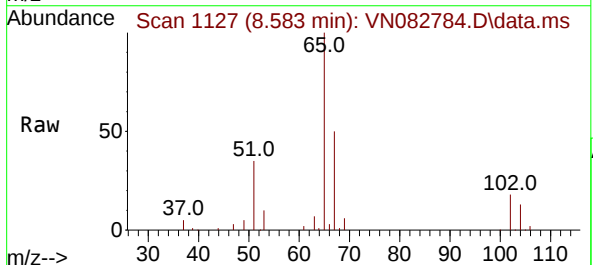


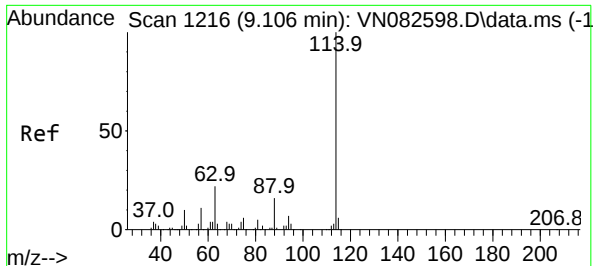
Tgt Ion:168 Resp: 129160
Ion Ratio Lower Upper
168 100
99 61.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 46.719 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082784.D
Acq: 02 Jul 2024 14:11

Tgt Ion: 65 Resp: 93057
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082784.D

Acq: 02 Jul 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0702WBL01

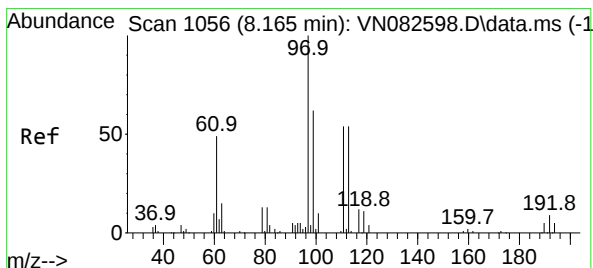
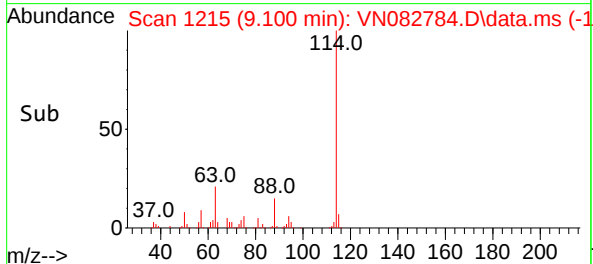
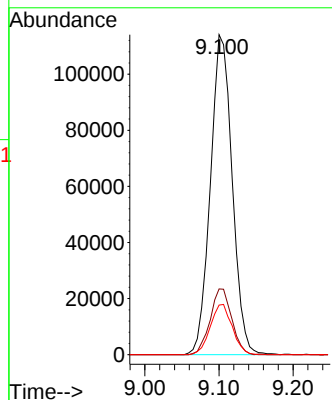
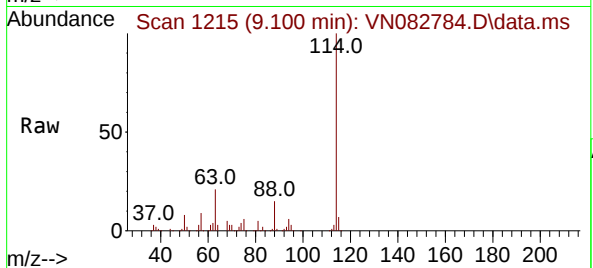
Tgt Ion:114 Resp: 233132

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

88 15.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.196 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082784.D

Acq: 02 Jul 2024 14:11

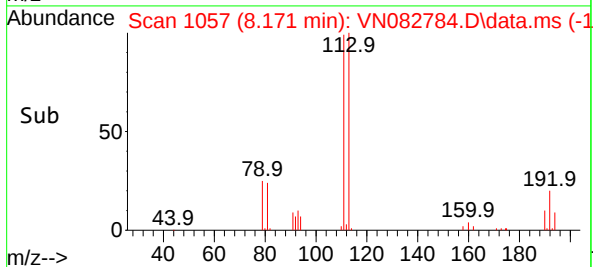
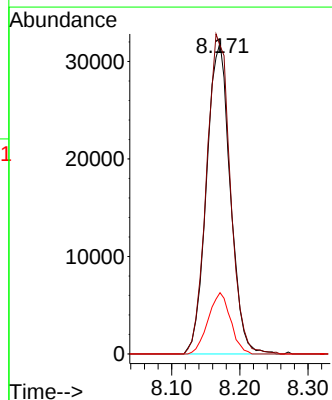
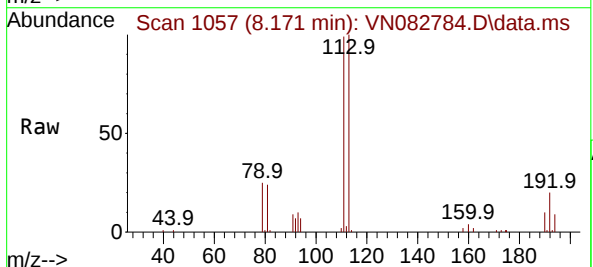
Tgt Ion:113 Resp: 77048

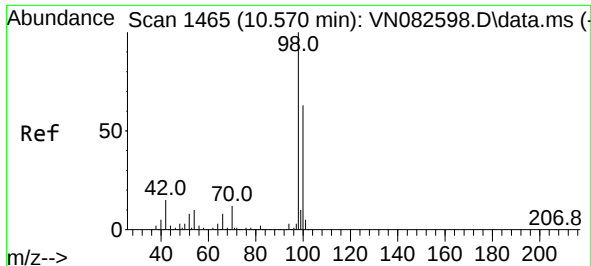
Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

192 18.6 14.9 22.3

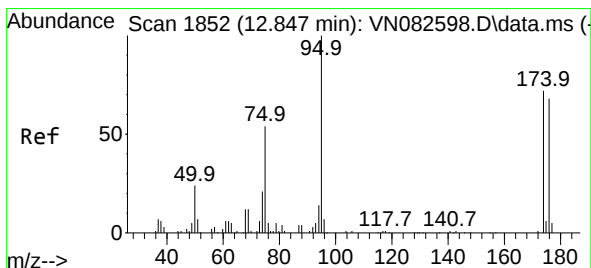
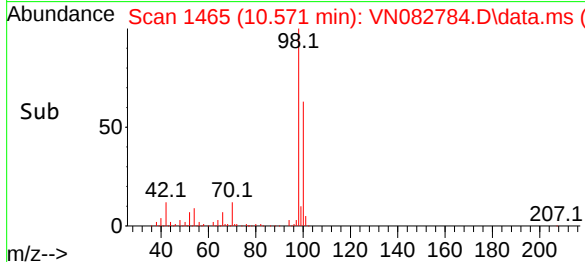
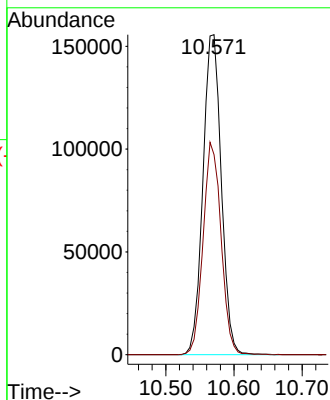
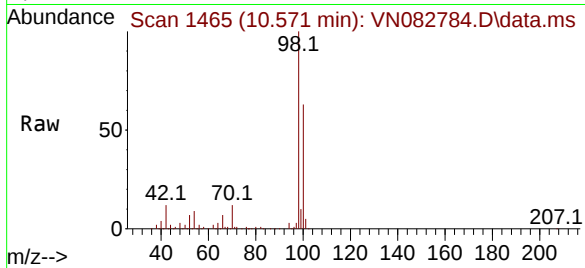




#50
Toluene-d8
Concen: 50.804 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082784.D
Acq: 02 Jul 2024 14:11

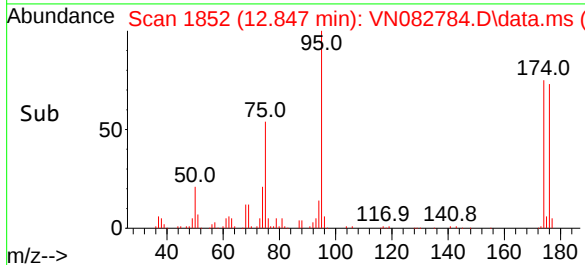
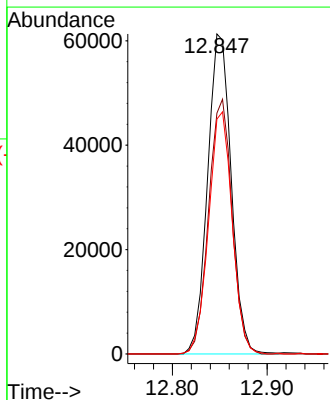
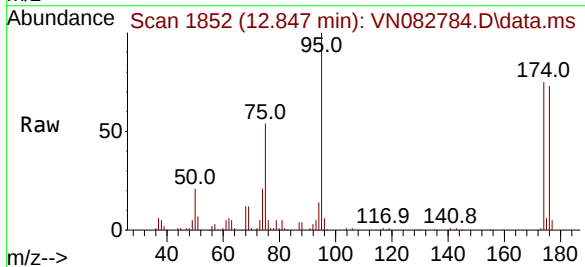
Instrument :
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VN0702WBL01

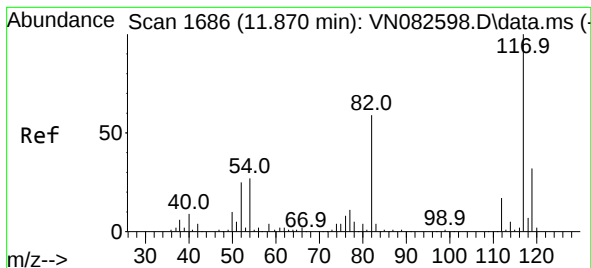
Tgt Ion: 98 Resp: 291627
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 53.850 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082784.D
Acq: 02 Jul 2024 14:11

Tgt Ion: 95 Resp: 106155
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.2
176 75.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082784.D

Acq: 02 Jul 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0702WBL01

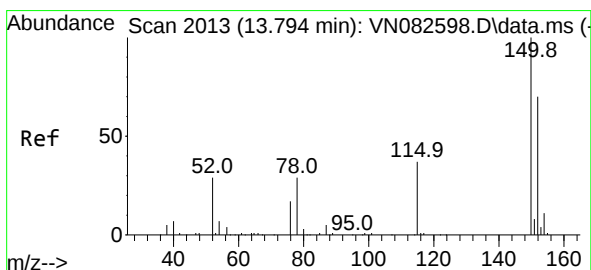
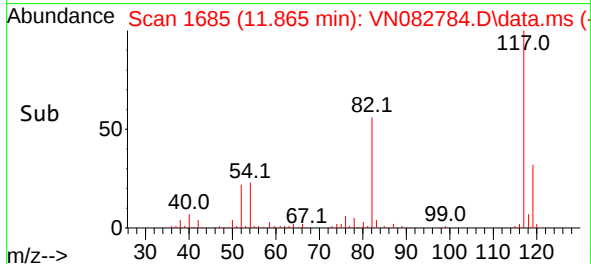
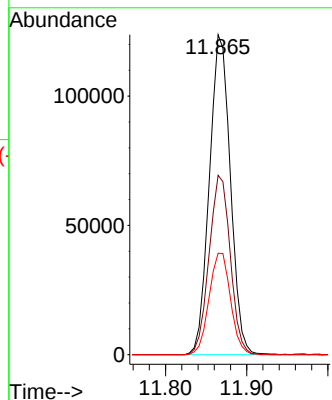
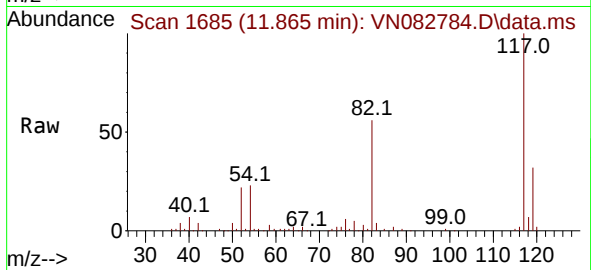
Tgt Ion:117 Resp: 222244

Ion Ratio Lower Upper

117 100

82 56.1 47.5 71.3

119 31.7 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082784.D

Acq: 02 Jul 2024 14:11

Tgt Ion:152 Resp: 101124

Ion Ratio Lower Upper

152 100

115 60.8 30.6 91.6

150 155.9 0.0 348.6

