

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083063.D
 Acq On : 30 Jul 2024 12:49
 Operator : JC\MD
 Sample : VN0730MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0730MBL01

Quant Time: Jul 30 16:40:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	146034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	284604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	293452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113197	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	123452	60.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	120.620%
35) Dibromofluoromethane	8.171	113	102455	56.102	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.200%
50) Toluene-d8	10.570	98	341073	50.566	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.140%
62) 4-Bromofluorobenzene	12.853	95	112729	46.526	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.060%

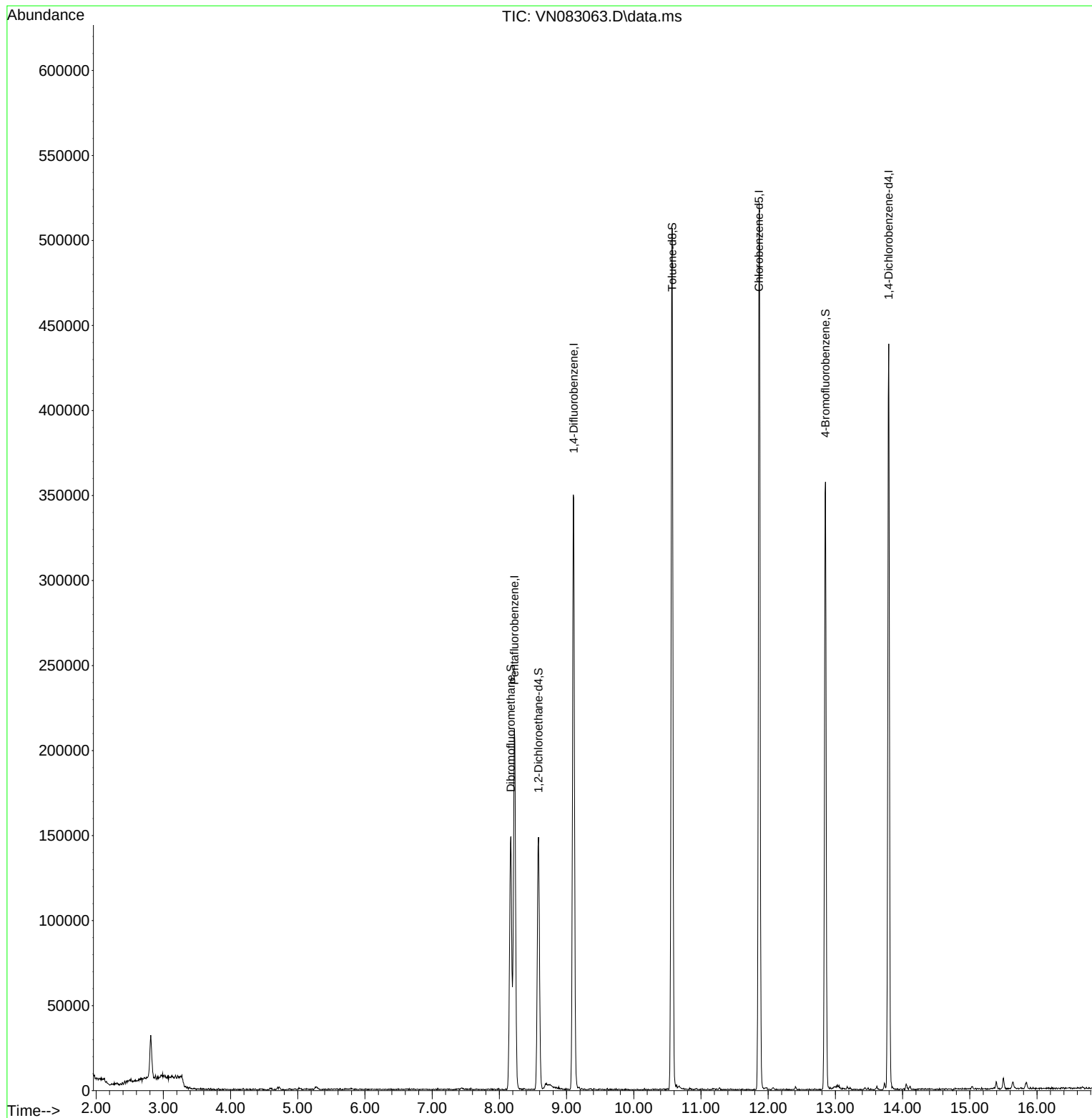
Target Compounds	Qvalue

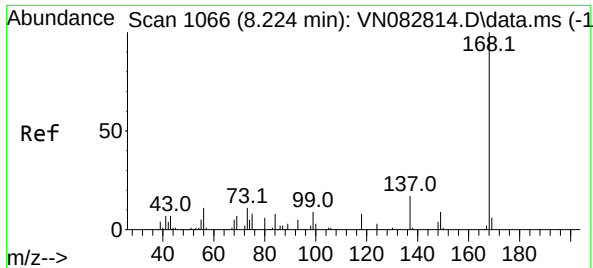
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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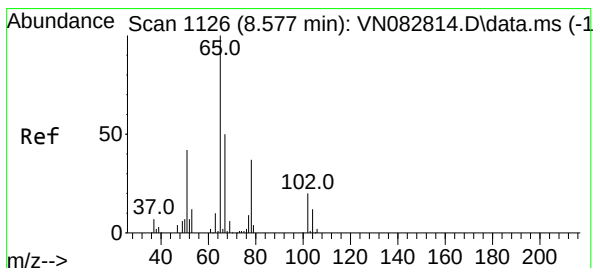
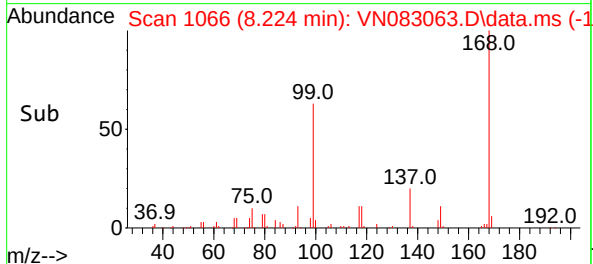
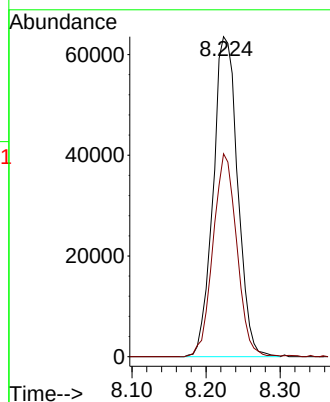
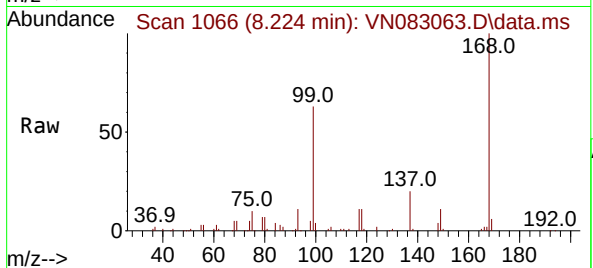




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083063.D
Acq: 30 Jul 2024 12:49

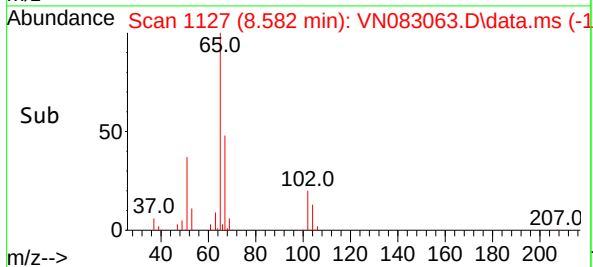
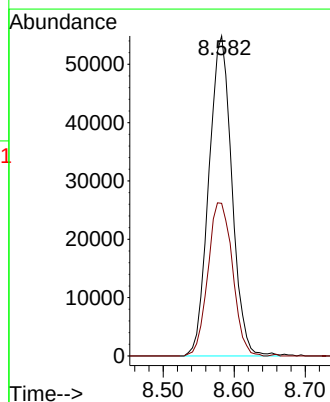
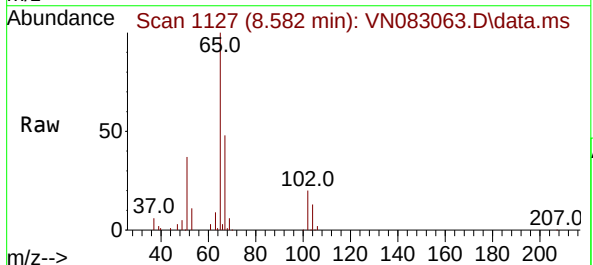
Instrument :
MSVOA_N
ClientSampleId :
VN0730MBL01

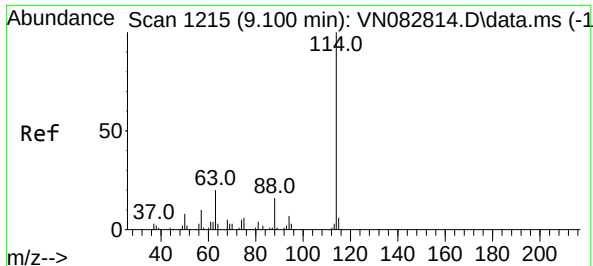
Tgt Ion:168 Resp: 146034
Ion Ratio Lower Upper
168 100
99 63.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 60.306 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083063.D
Acq: 30 Jul 2024 12:49

Tgt Ion: 65 Resp: 123452
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4

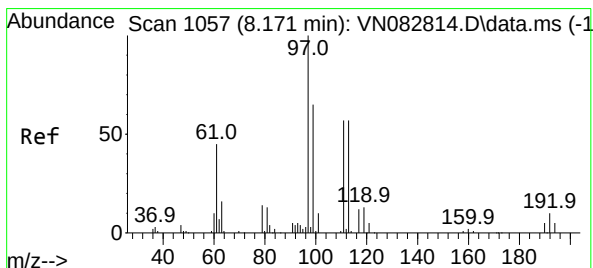
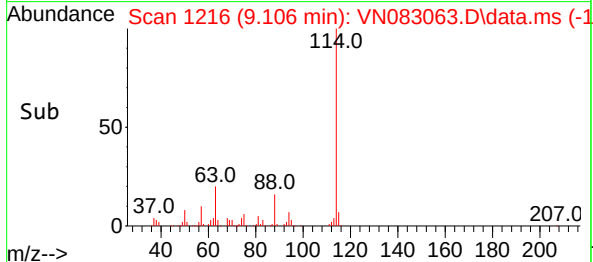
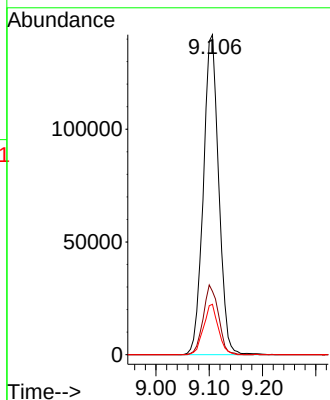
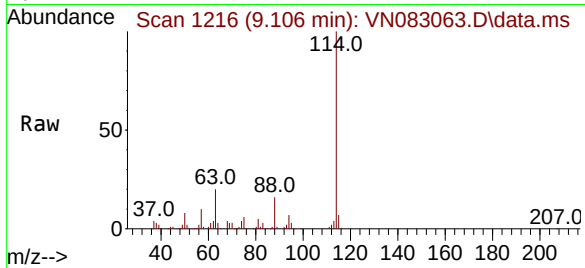




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083063.D
Acq: 30 Jul 2024 12:49

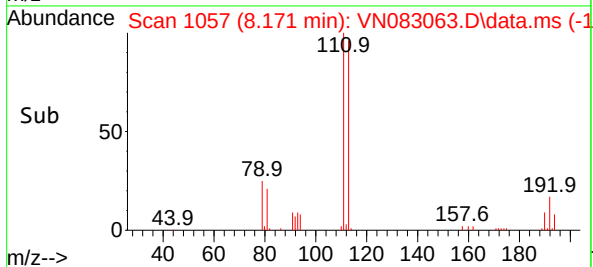
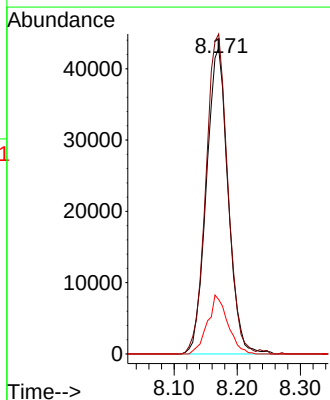
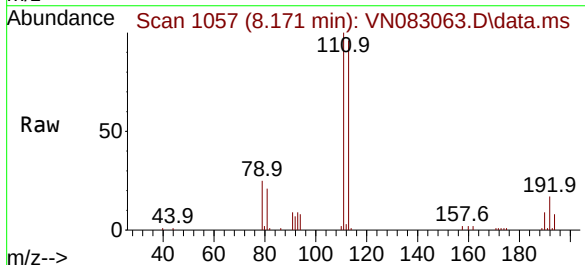
Instrument :
MSVOA_N
ClientSampleId :
VN0730MBL01

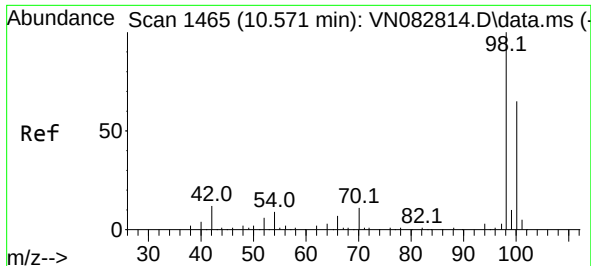
Tgt Ion:114 Resp: 284604
Ion Ratio Lower Upper
114 100
63 19.8 0.0 44.6
88 15.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 56.102 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083063.D
Acq: 30 Jul 2024 12:49

Tgt Ion:113 Resp: 102455
Ion Ratio Lower Upper
113 100
111 104.9 82.4 123.6
192 18.0 14.9 22.3

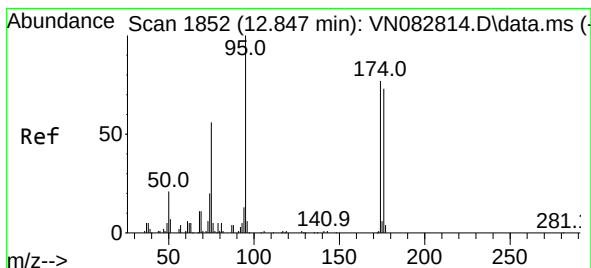
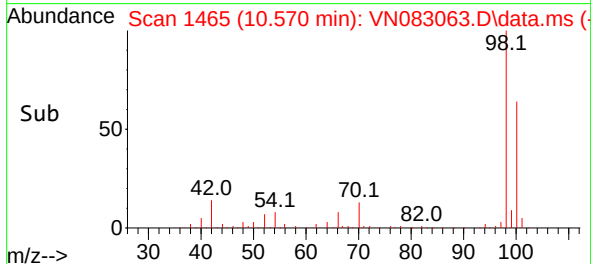
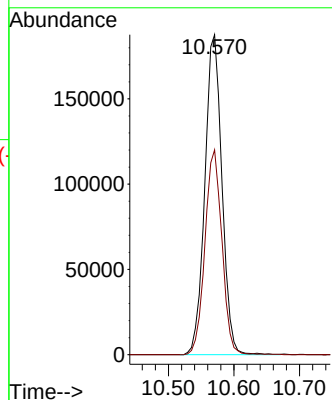
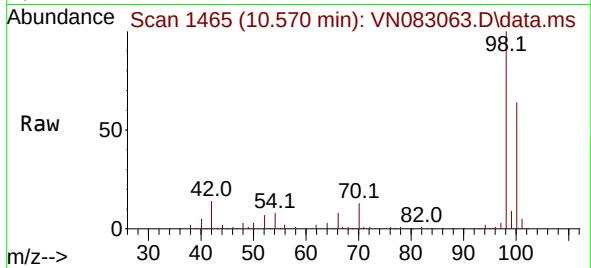




#50
Toluene-d8
Concen: 50.566 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN083063.D
Acq: 30 Jul 2024 12:49

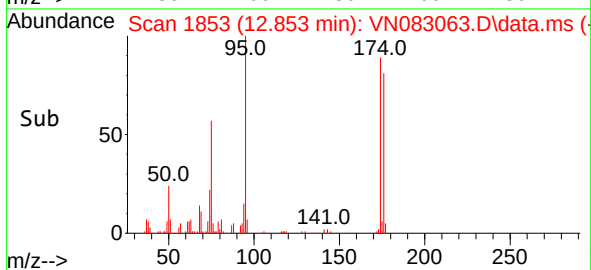
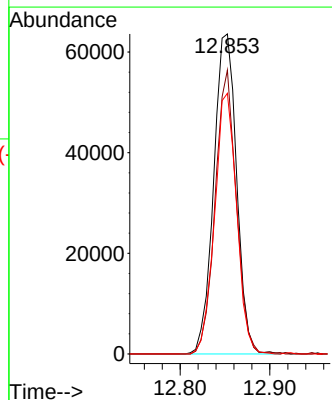
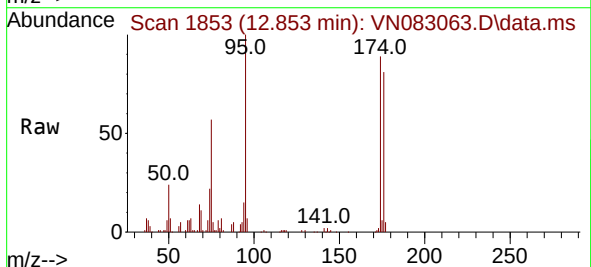
Instrument :
MSVOA_N
ClientSampleId :
VN0730MBL01

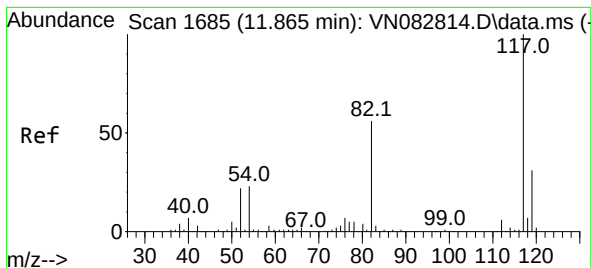
Tgt Ion: 98 Resp: 341073
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.526 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083063.D
Acq: 30 Jul 2024 12:49

Tgt Ion: 95 Resp: 112729
Ion Ratio Lower Upper
95 100
174 81.9 0.0 159.2
176 78.3 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN083063.D

Acq: 30 Jul 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0730MBL01

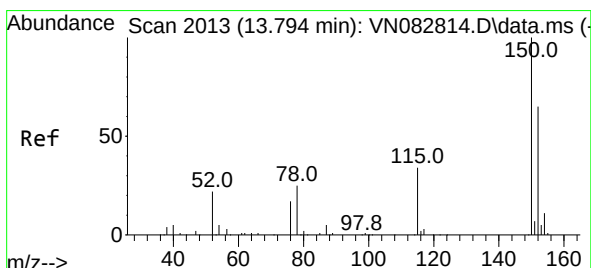
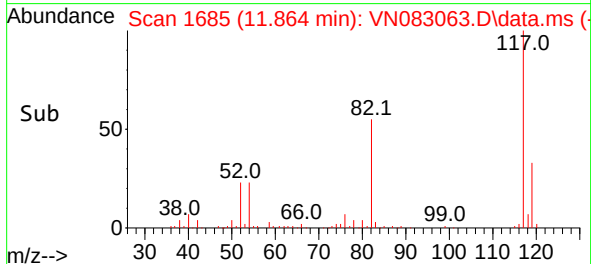
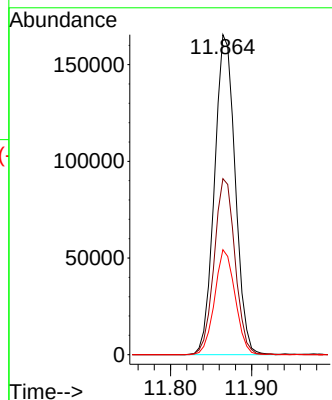
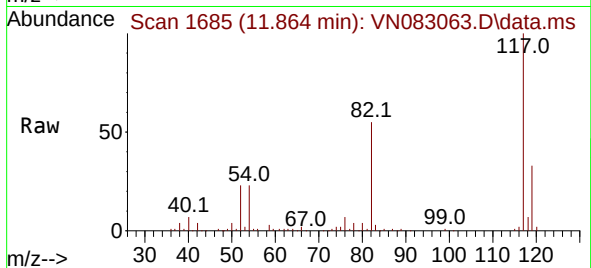
Tgt Ion:117 Resp: 293452

Ion Ratio Lower Upper

117 100

82 55.0 47.5 71.3

119 32.8 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: VN083063.D

Acq: 30 Jul 2024 12:49

Tgt Ion:152 Resp: 113197

Ion Ratio Lower Upper

152 100

115 59.8 30.6 91.6

150 159.6 0.0 348.6

