

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083473.D
 Acq On : 26 Aug 2024 10:35
 Operator : JC\MD
 Sample : VN0826MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826MBL01

Quant Time: Aug 27 01:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	107391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	223862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104794	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	98367	64.351	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	128.700%#
35) Dibromofluoromethane	8.165	113	78164	55.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.880%
50) Toluene-d8	10.565	98	282196	54.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.847	95	118873	58.499	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	117.000%

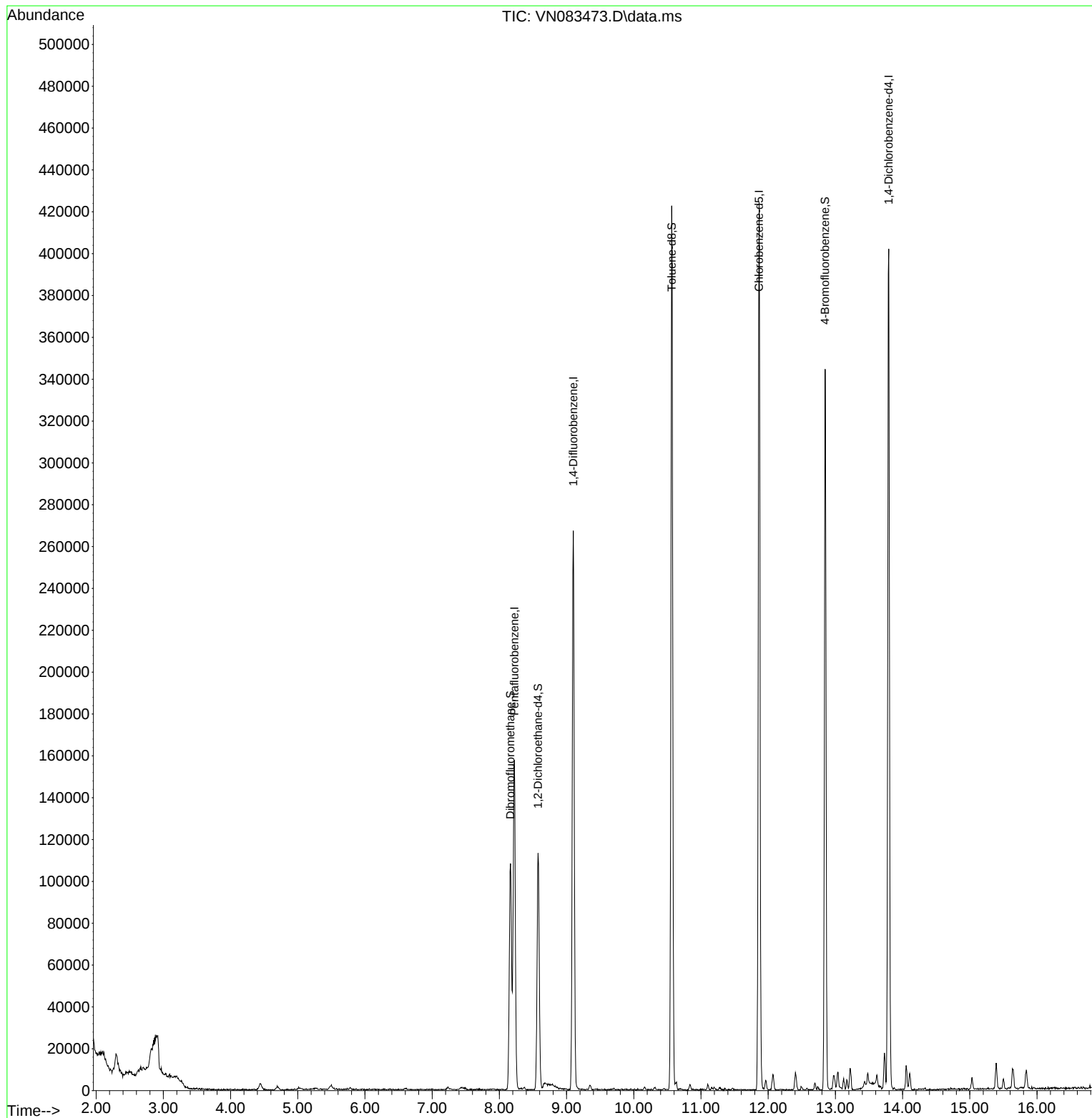
Target Compounds	Qvalue

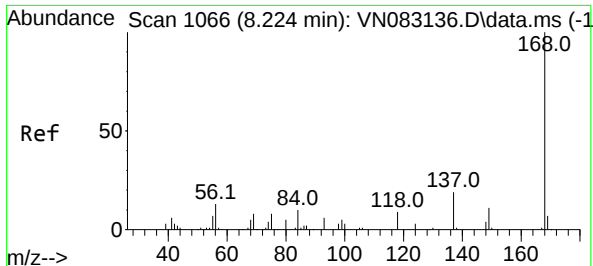
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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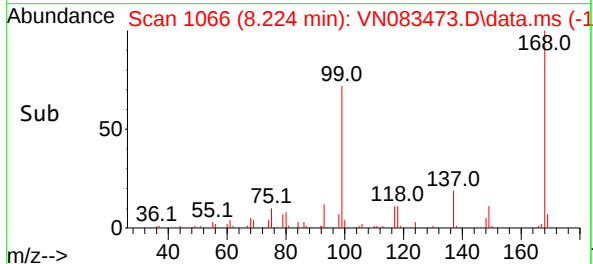
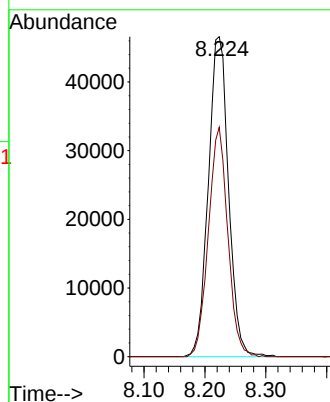
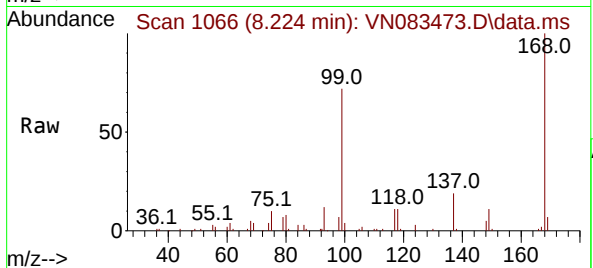




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083473.D
Acq: 26 Aug 2024 10:35

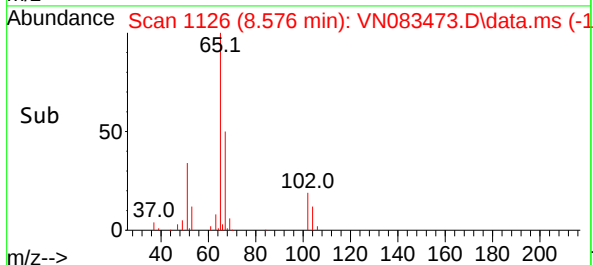
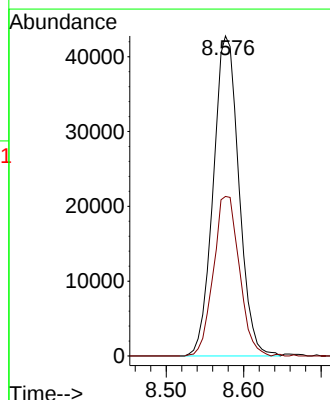
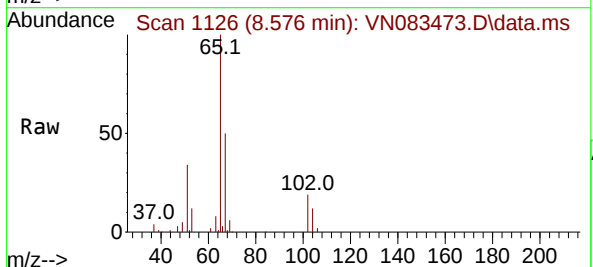
Instrument :
MSVOA_N
ClientSampleId :
VN0826MBL01

Tgt Ion:168 Resp: 107391
Ion Ratio Lower Upper
168 100
99 71.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 64.351 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083473.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 65 Resp: 98367
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083473.D

Acq: 26 Aug 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0826MBL01

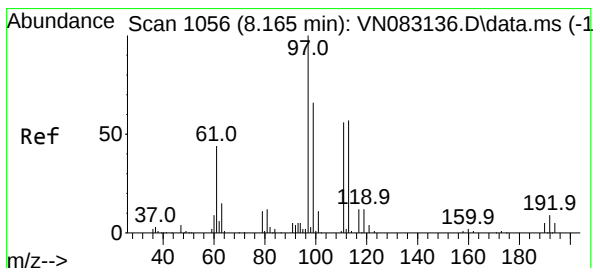
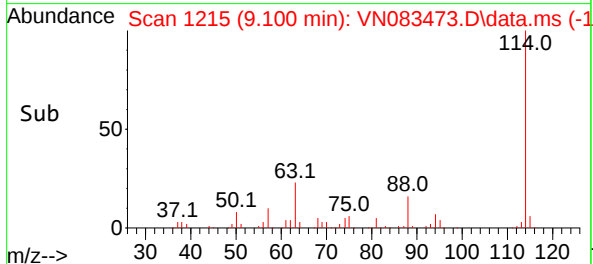
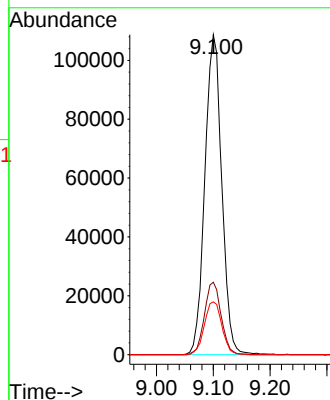
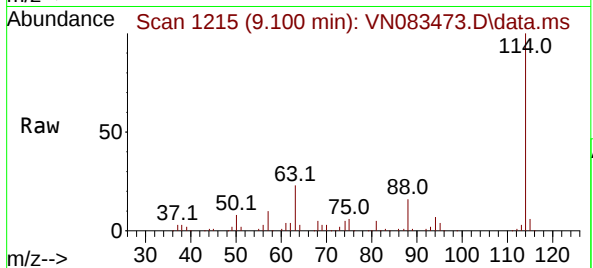
Tgt Ion:114 Resp: 223862

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

88 16.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.939 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083473.D

Acq: 26 Aug 2024 10:35

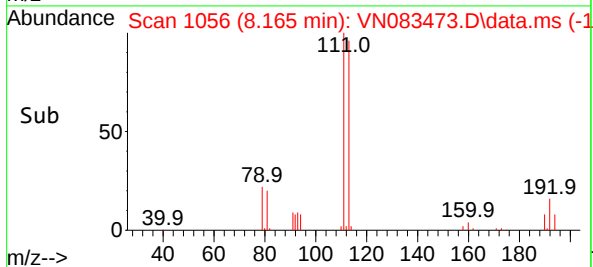
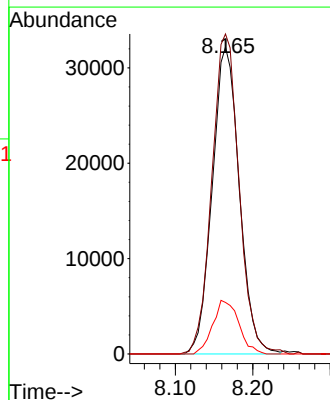
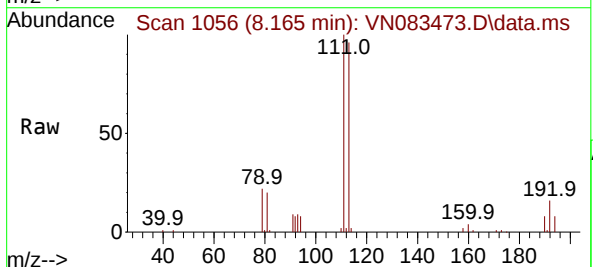
Tgt Ion:113 Resp: 78164

Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

192 16.7 14.9 22.3

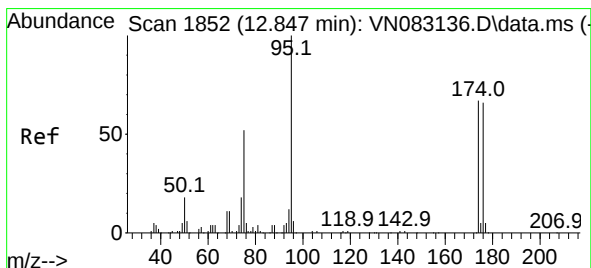
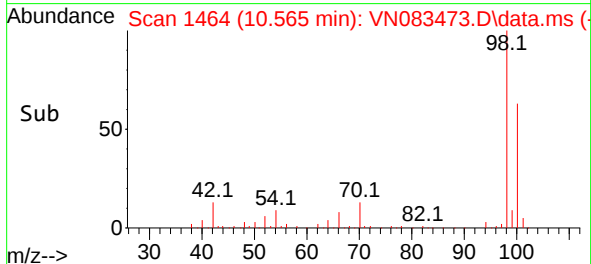
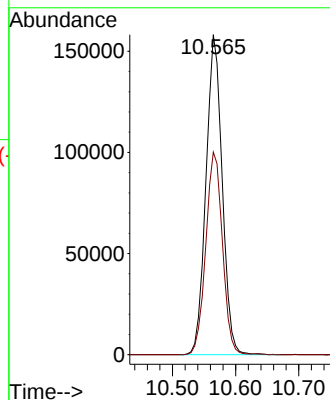
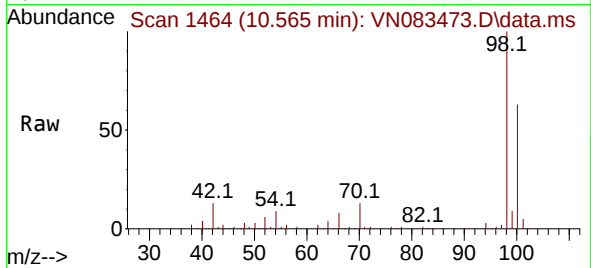




#50
Toluene-d8
Concen: 54.141 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083473.D
Acq: 26 Aug 2024 10:35

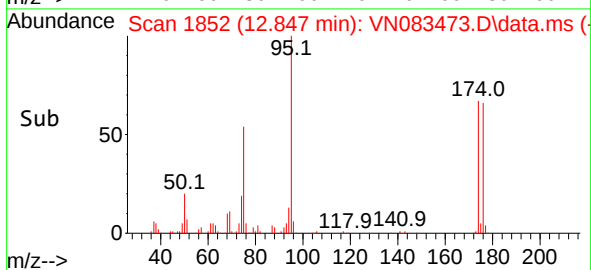
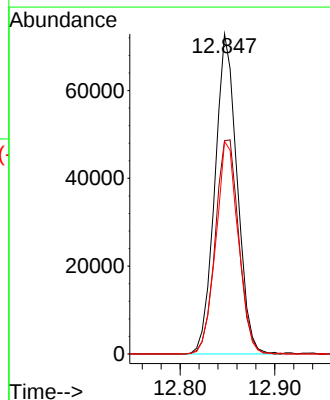
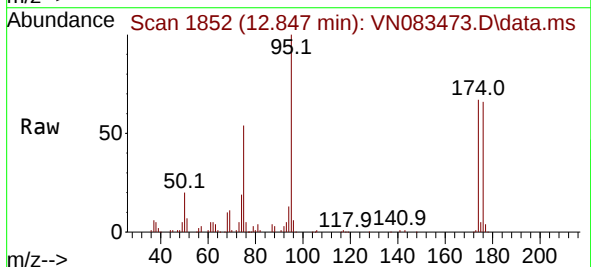
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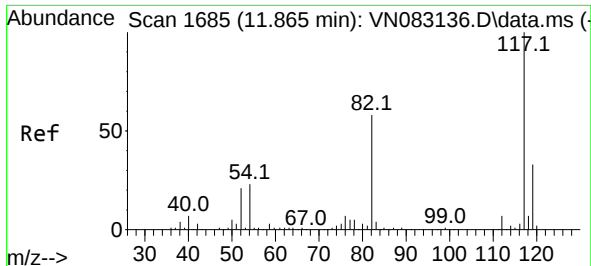
Tgt Ion: 98 Resp: 282196
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 58.499 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083473.D
Acq: 26 Aug 2024 10:35

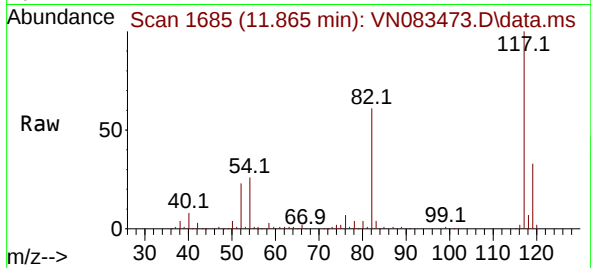
Tgt Ion: 95 Resp: 118873
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 67.2 0.0 147.6



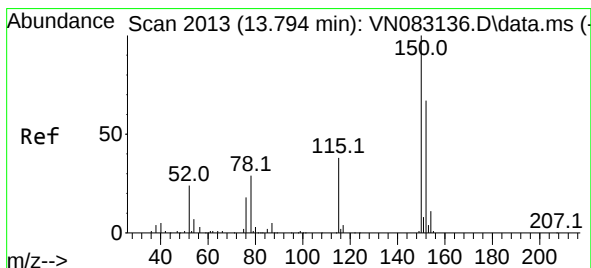
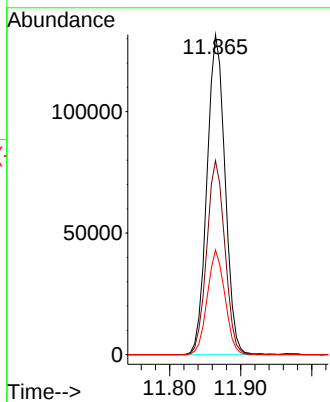
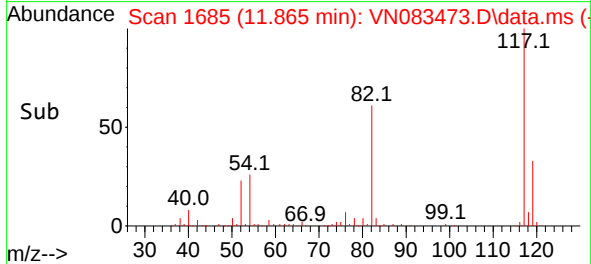


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083473.D
Acq: 26 Aug 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0826MBL01



Tgt Ion:117 Resp: 233140
Ion Ratio Lower Upper
117 100
82 60.7 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: VN083473.D
Acq: 26 Aug 2024 10:35

Tgt Ion:152 Resp: 104794
Ion Ratio Lower Upper
152 100
115 64.6 30.6 91.6
150 160.2 0.0 348.6

