

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083962.D
 Acq On : 18 Sep 2024 05:09
 Operator : JC\MD
 Sample : P3985-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Sep 18 05:45:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	139038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	235685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	196302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	83270	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107988	51.509	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.020%
35) Dibromofluoromethane	8.159	113	75516	50.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	10.565	98	281137	53.898	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.800%
62) 4-Bromofluorobenzene	12.847	95	92714	43.082	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.160%

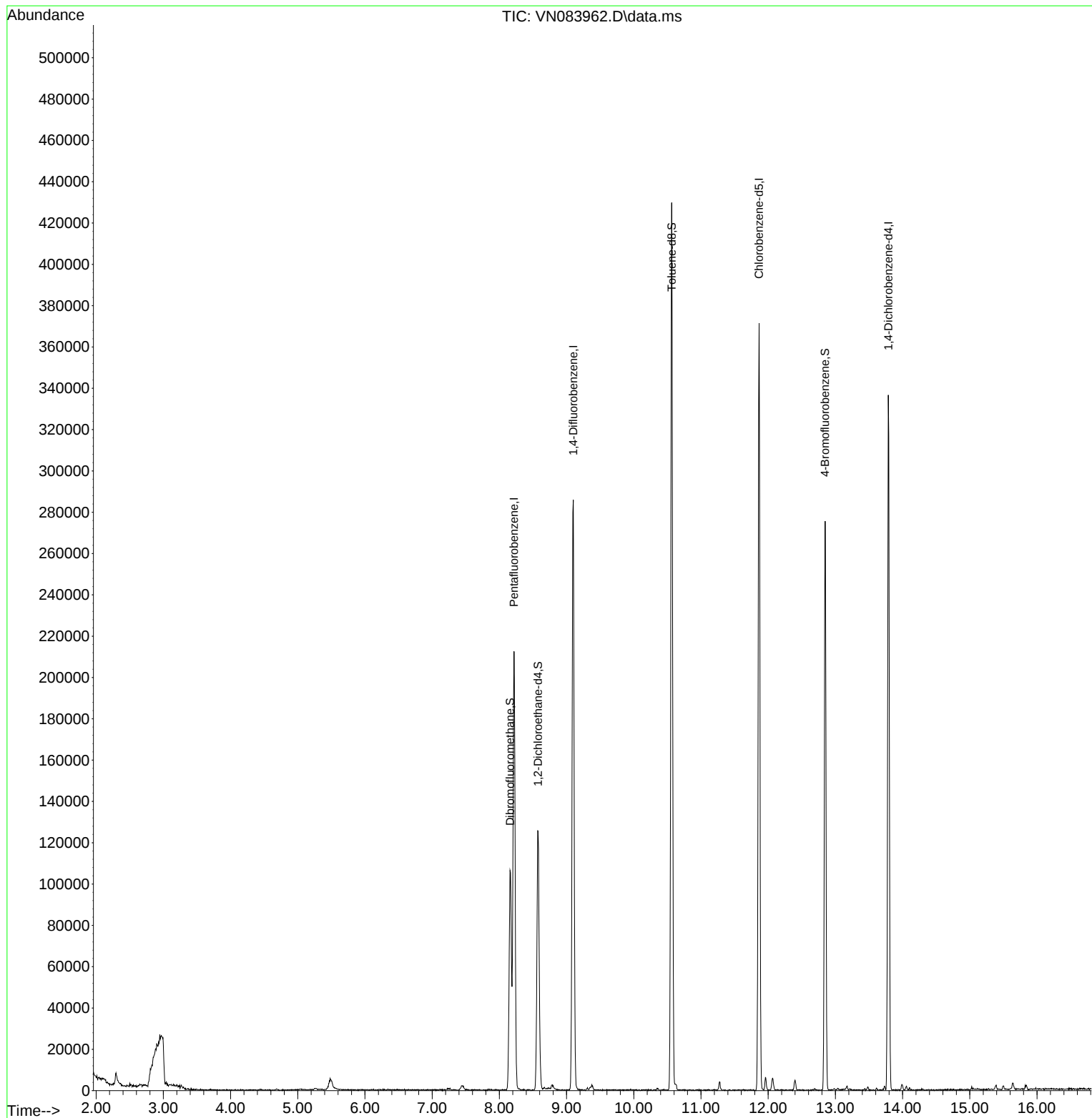
Target Compounds	Qvalue

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

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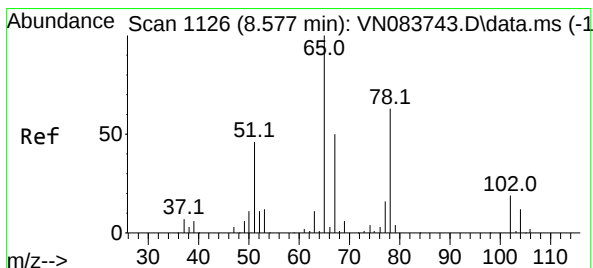
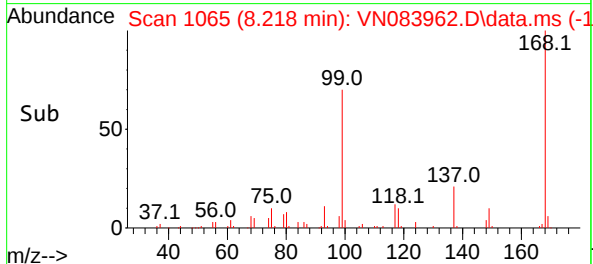
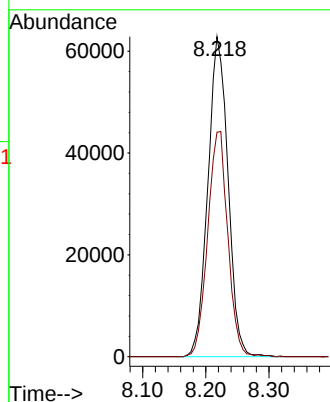
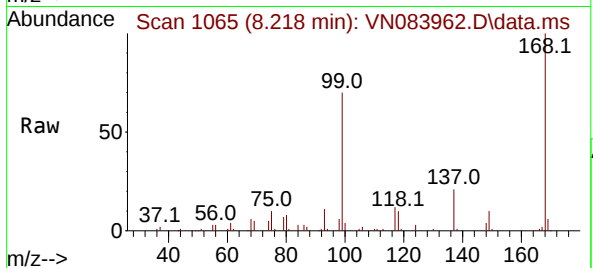




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083962.D
Acq: 18 Sep 2024 05:09

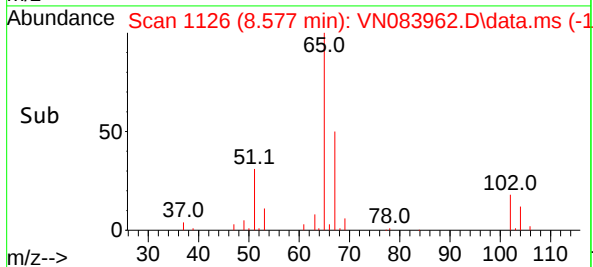
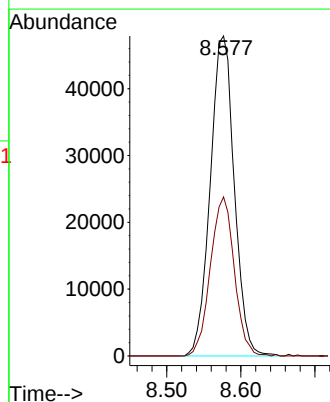
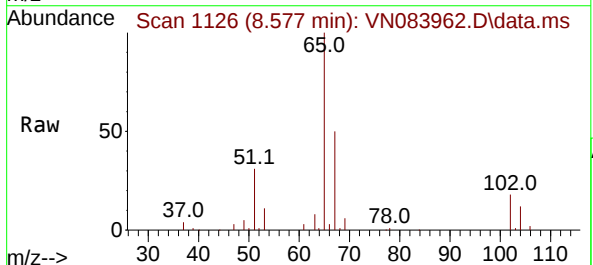
Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 139038
Ion Ratio Lower Upper
168 100
99 70.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.509 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083962.D
Acq: 18 Sep 2024 05:09

Tgt Ion: 65 Resp: 107988
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083962.D

Acq: 18 Sep 2024 05:09

Instrument :

MSVOA_N

ClientSampleId :

TP-3

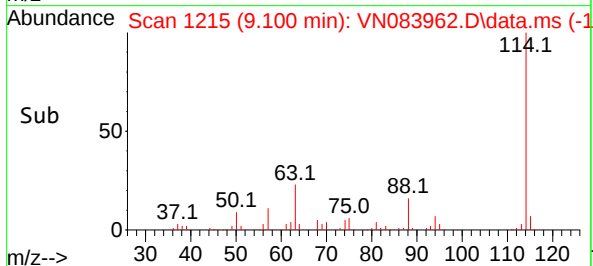
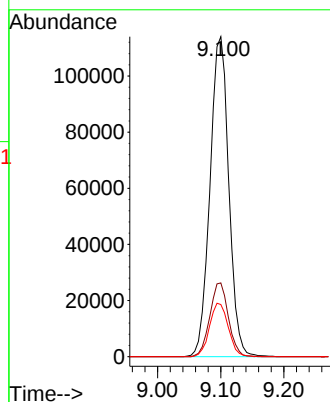
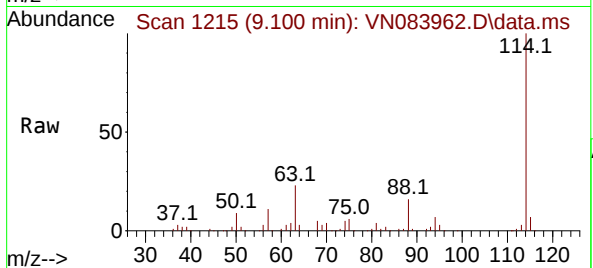
Tgt Ion:114 Resp: 235685

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.4

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.050 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083962.D

Acq: 18 Sep 2024 05:09

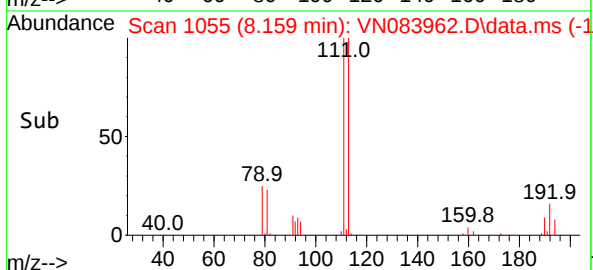
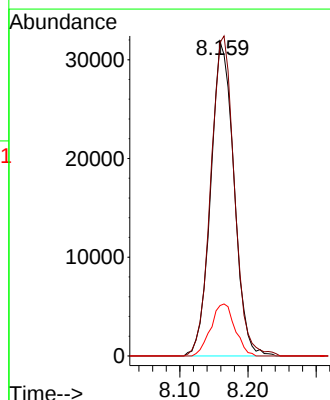
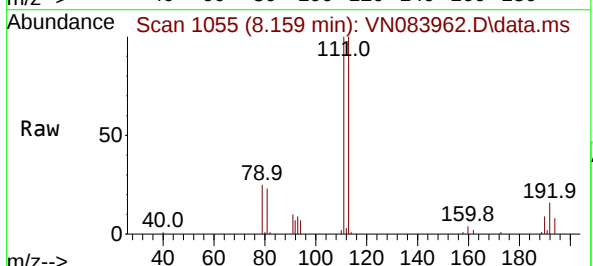
Tgt Ion:113 Resp: 75516

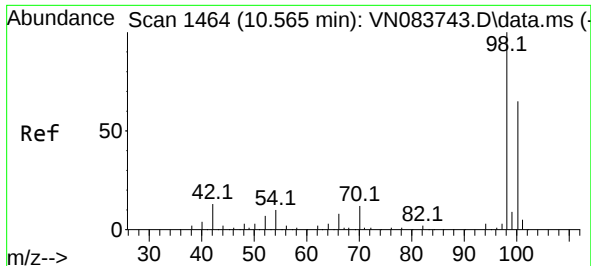
Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 17.2 14.3 21.5

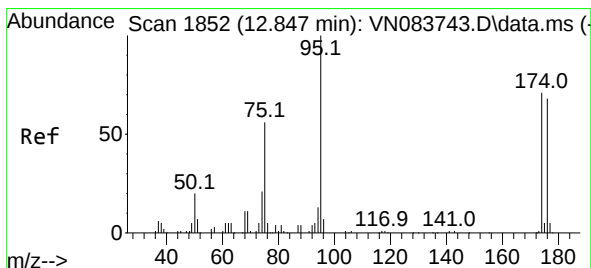
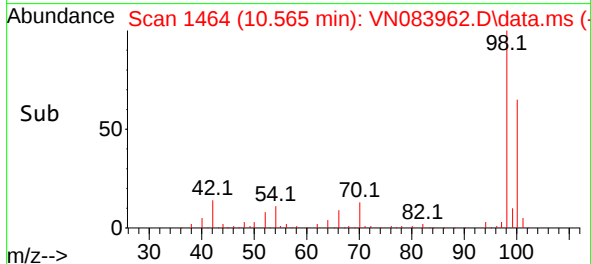
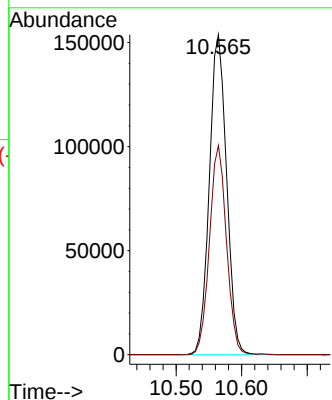
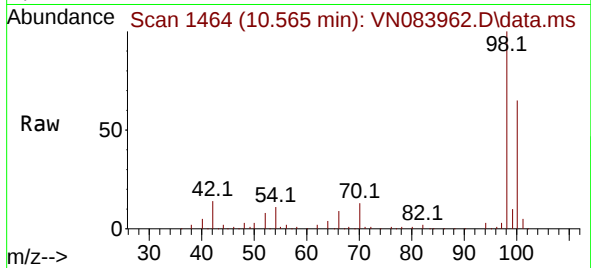




#50
Toluene-d8
Concen: 53.898 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083962.D
Acq: 18 Sep 2024 05:09

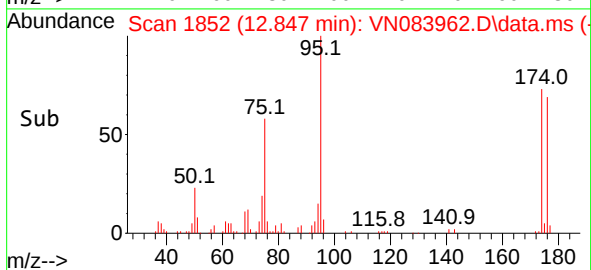
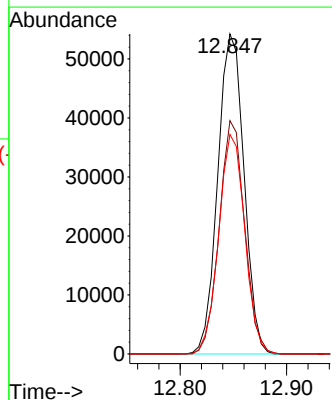
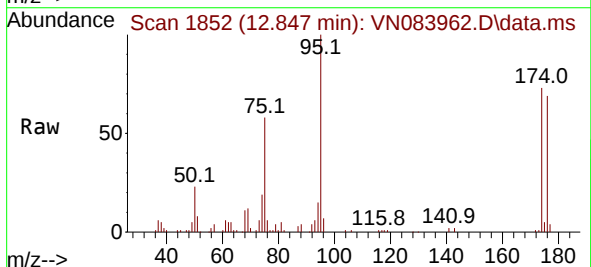
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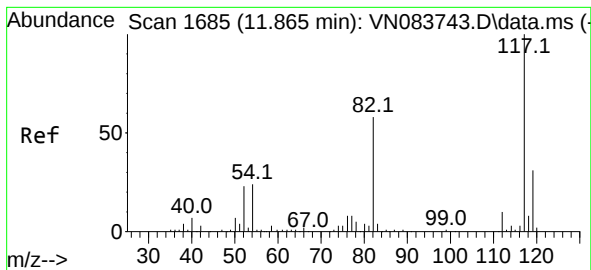
Tgt Ion: 98 Resp: 281137
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.082 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083962.D
Acq: 18 Sep 2024 05:09

Tgt Ion: 95 Resp: 92714
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 68.1 0.0 131.4

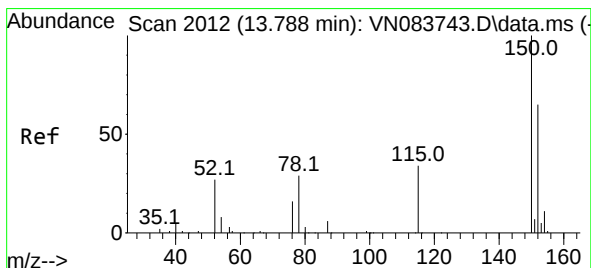
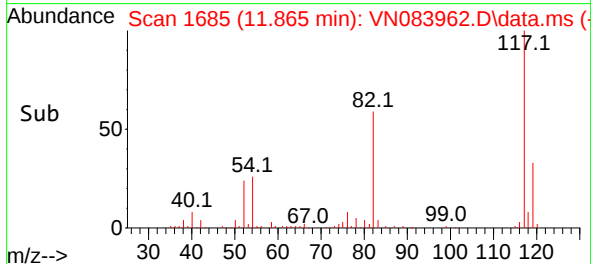
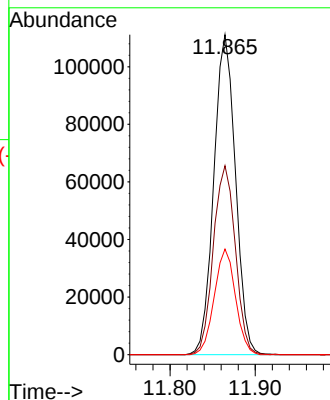
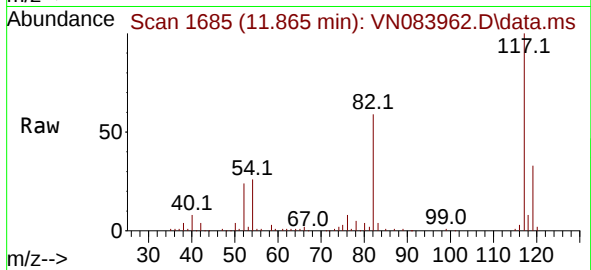




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083962.D
Acq: 18 Sep 2024 05:09

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 196302
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 33.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083962.D
Acq: 18 Sep 2024 05:09

Tgt Ion:152 Resp: 83270
Ion Ratio Lower Upper
152 100
115 65.8 32.2 96.6
150 158.8 0.0 348.6

