

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083553.D
 Acq On : 29 Aug 2024 13:45
 Operator : JC\MD
 Sample : P3706-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-082024

Quant Time: Aug 30 02:17:59 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	8.218	168	140148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106933	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106962	53.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.240%
35) Dibromofluoromethane	8.165	113	85117	49.189	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	10.565	98	307534	47.644	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.847	95	124422	49.443	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.880%

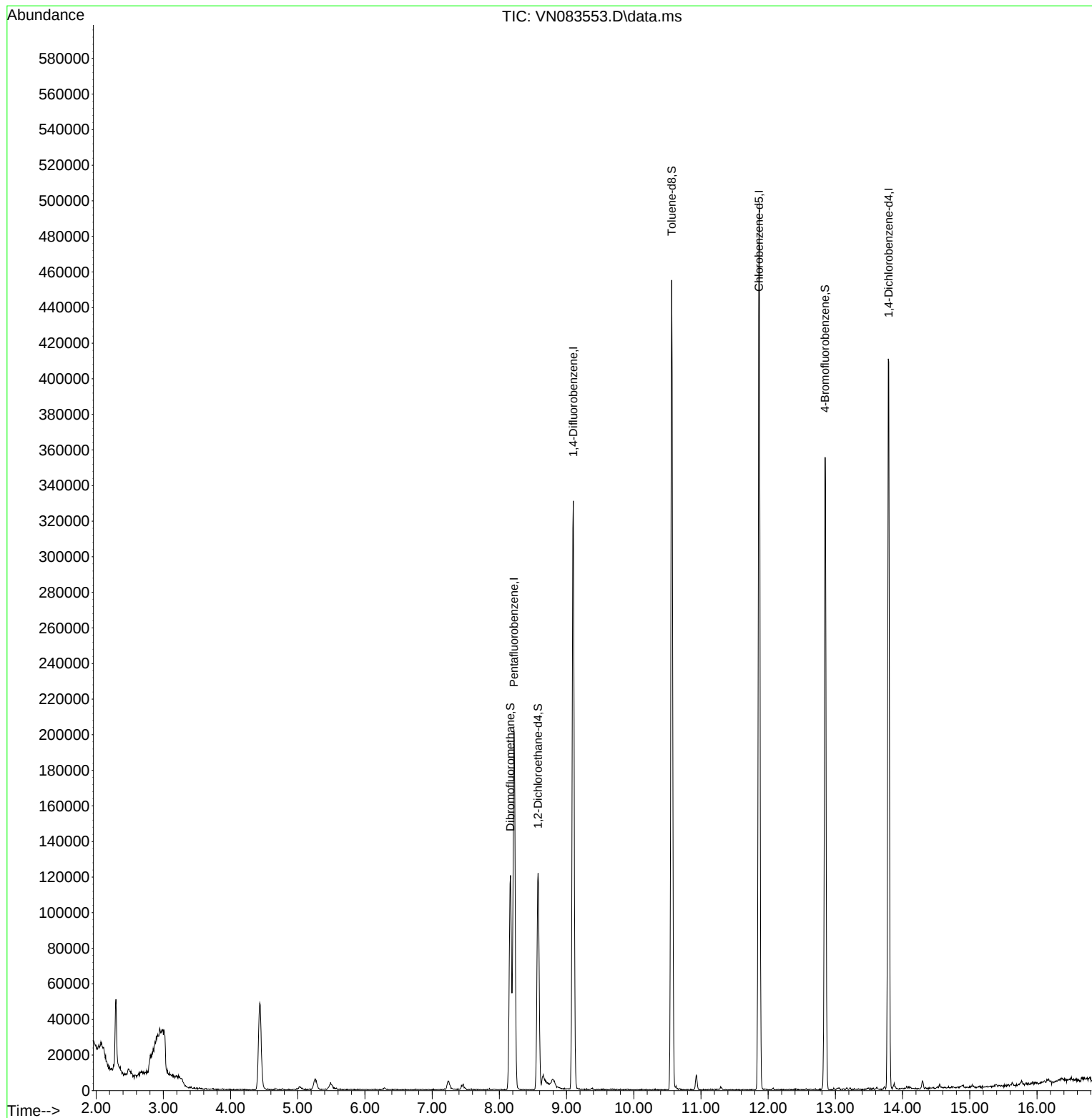
Target Compounds	Qvalue

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

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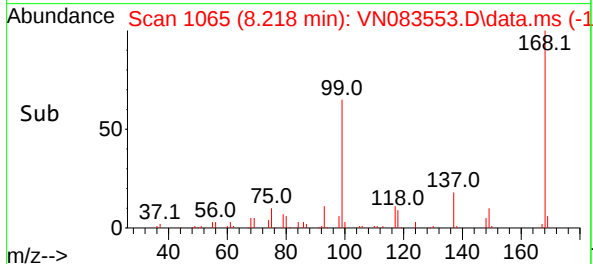
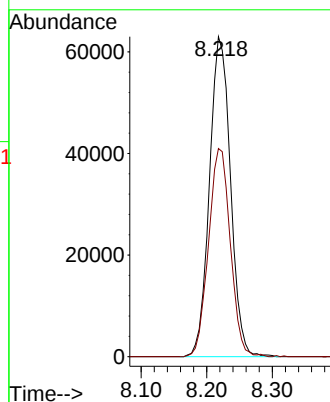
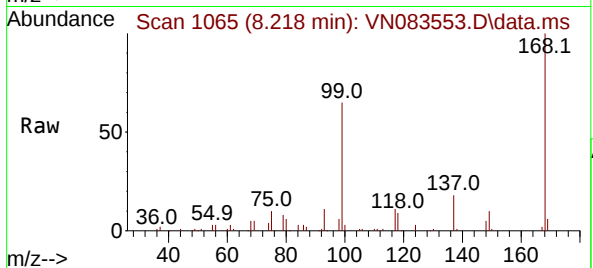




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083553.D
Acq: 29 Aug 2024 13:45

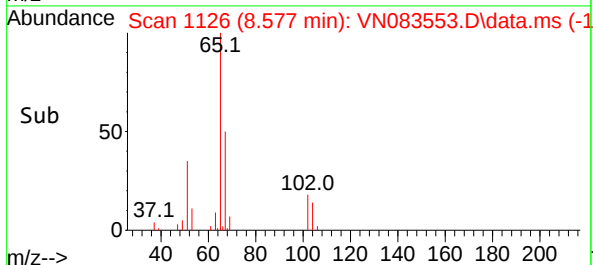
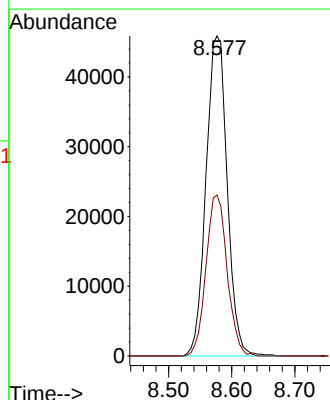
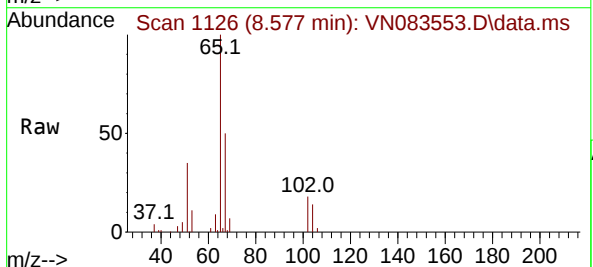
Instrument :
MSVOA_N
ClientSampleId :
EB01-082024

Tgt Ion:168 Resp: 140148
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.619 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083553.D
Acq: 29 Aug 2024 13:45

Tgt Ion: 65 Resp: 106962
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4

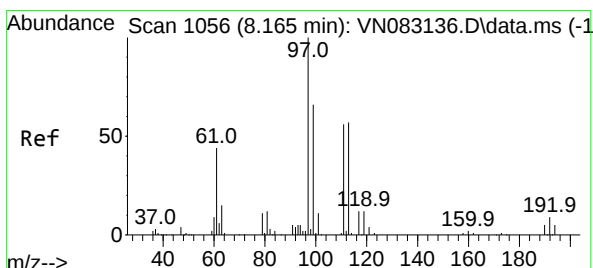
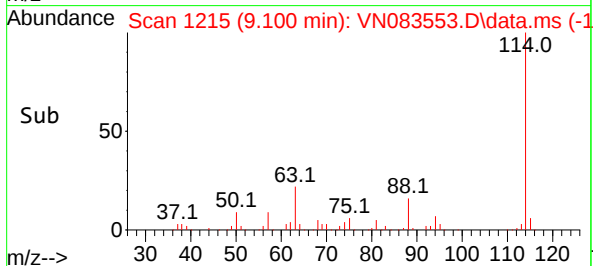
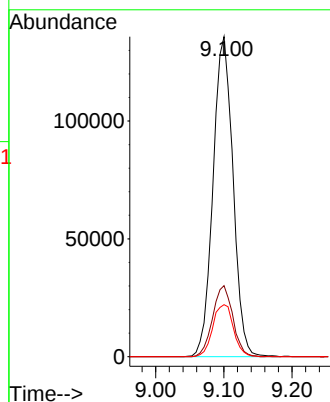
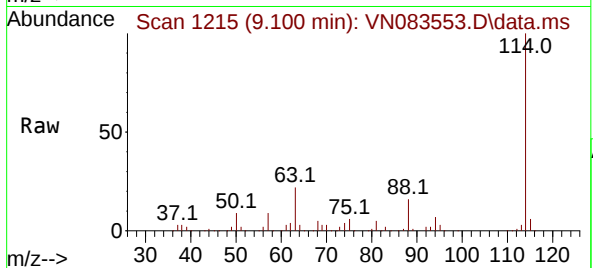




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083553.D
Acq: 29 Aug 2024 13:45

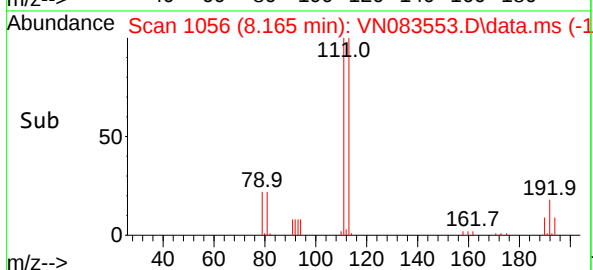
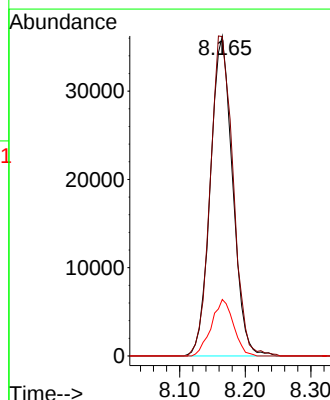
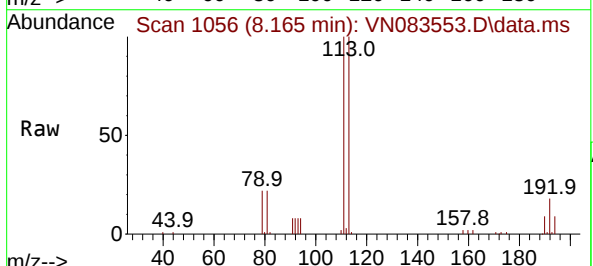
Instrument :
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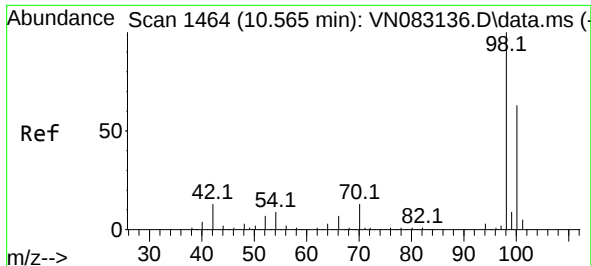
Tgt Ion:114 Resp: 277231
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 16.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.189 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083553.D
Acq: 29 Aug 2024 13:45

Tgt Ion:113 Resp: 85117
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 17.6 14.9 22.3

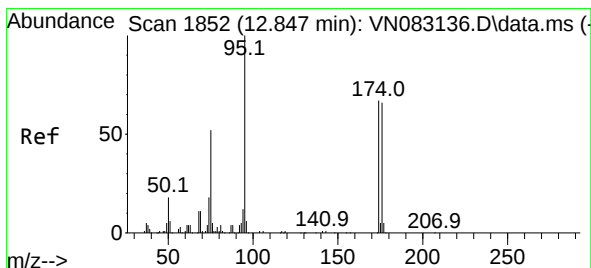
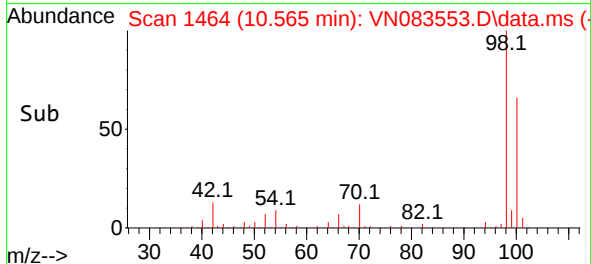
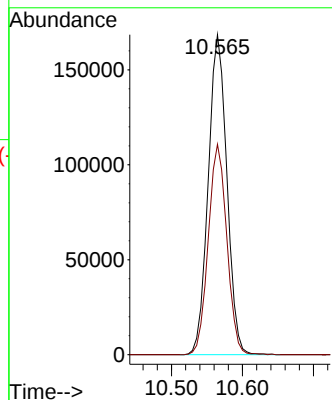
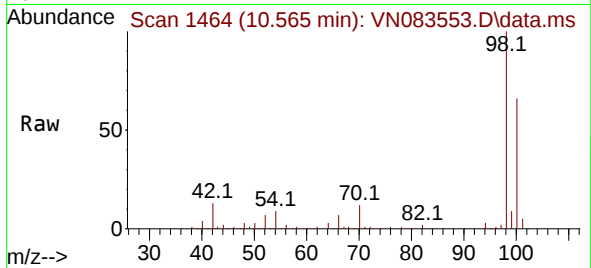




#50
Toluene-d8
Concen: 47.644 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083553.D
Acq: 29 Aug 2024 13:45

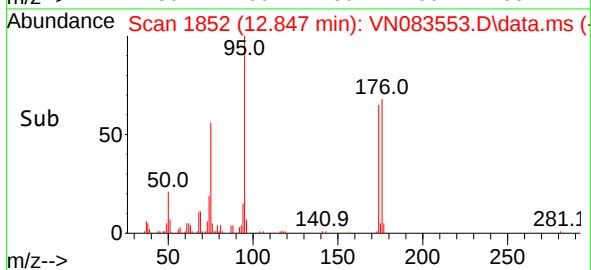
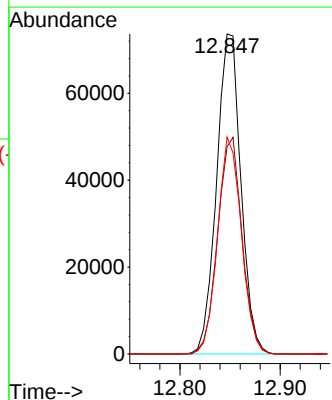
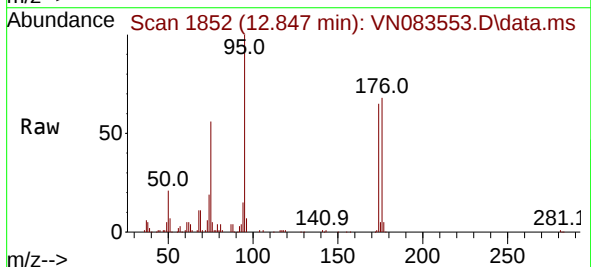
Instrument :
MSVOA_N
ClientSampleId :
EB01-082024

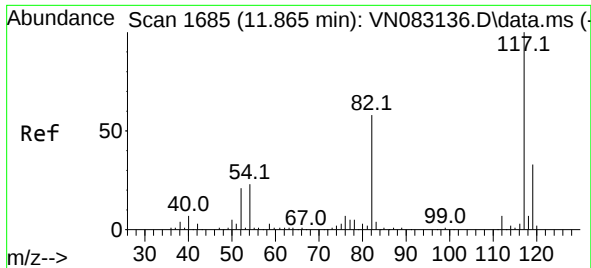
Tgt Ion: 98 Resp: 307534
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.443 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083553.D
Acq: 29 Aug 2024 13:45

Tgt Ion: 95 Resp: 124422
Ion Ratio Lower Upper
95 100
174 67.6 0.0 159.2
176 66.2 0.0 147.6

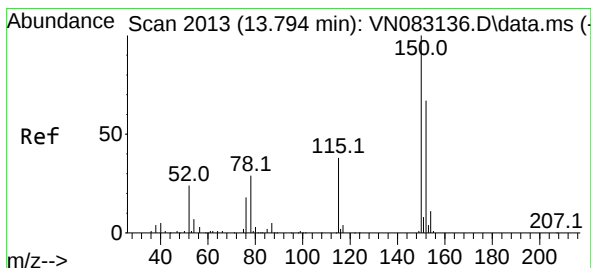
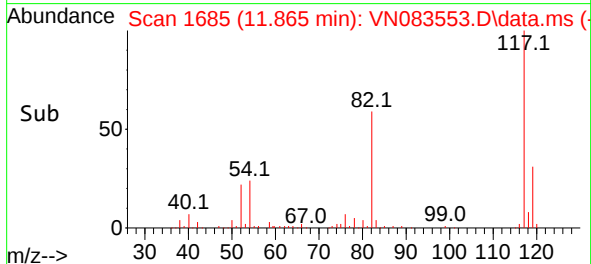
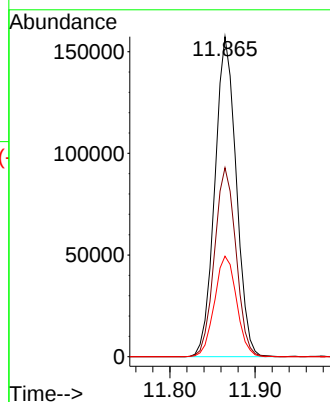
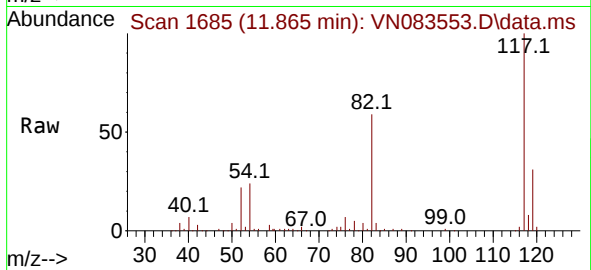




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083553.D
Acq: 29 Aug 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
EB01-082024

Tgt Ion:117 Resp: 274372
Ion Ratio Lower Upper
117 100
82 59.0 47.5 71.3
119 31.4 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: VN083553.D
Acq: 29 Aug 2024 13:45

Tgt Ion:152 Resp: 106933
Ion Ratio Lower Upper
152 100
115 63.2 30.6 91.6
150 156.9 0.0 348.6

