

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073385.D
 Acq On : 08 Jul 2022 11:06
 Operator : JC\MD
 Sample : VN0708WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBL01

Quant Time: Jul 09 05:22:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	330374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	547932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	504332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	235494	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	222709	46.696	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.400%
35) Dibromofluoromethane	7.951	113	186947	51.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.560%
50) Toluene-d8	10.381	98	622591	48.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.180%
62) 4-Bromofluorobenzene	12.669	95	270520	54.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.740%

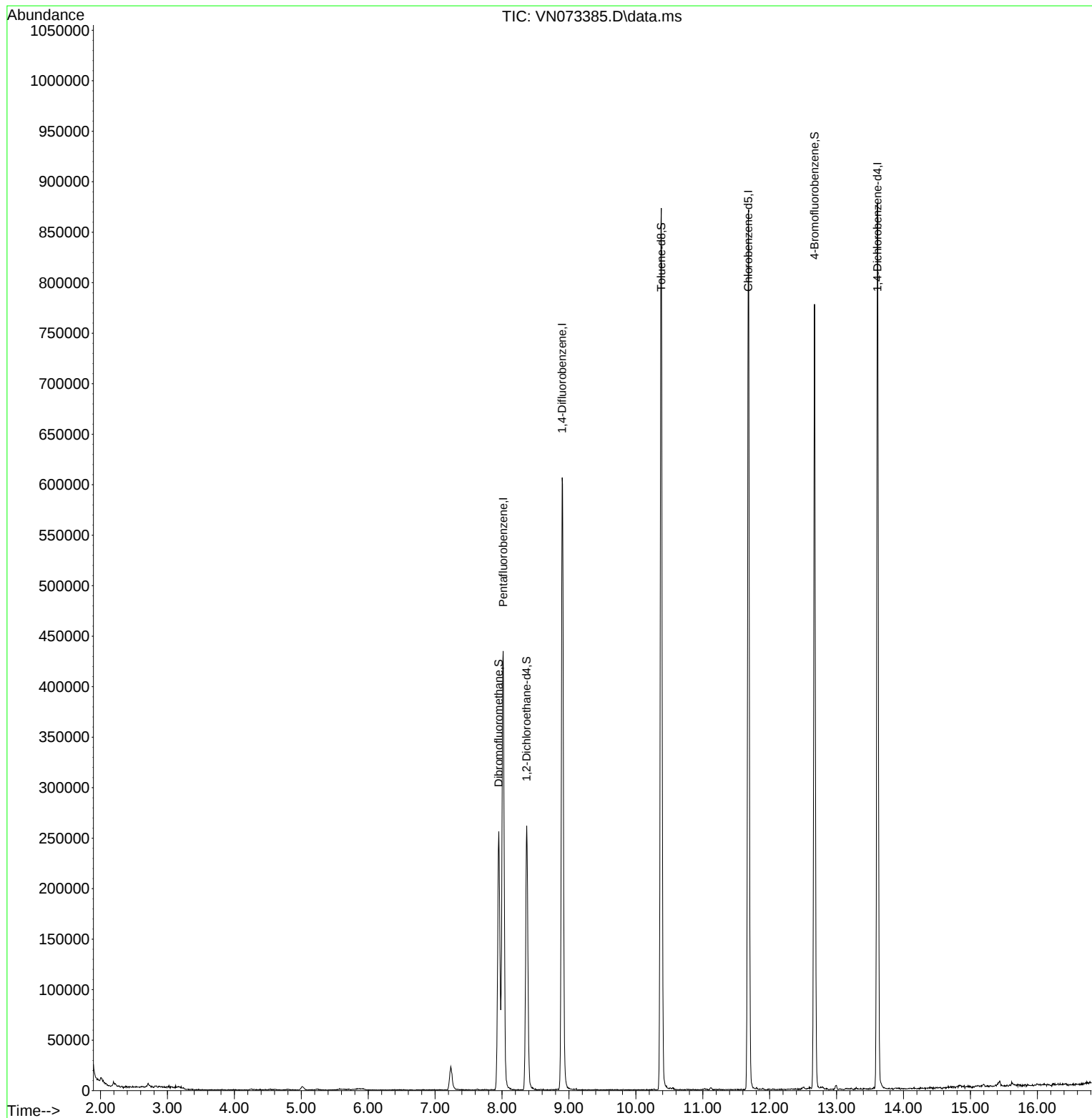
Target Compounds	Qvalue

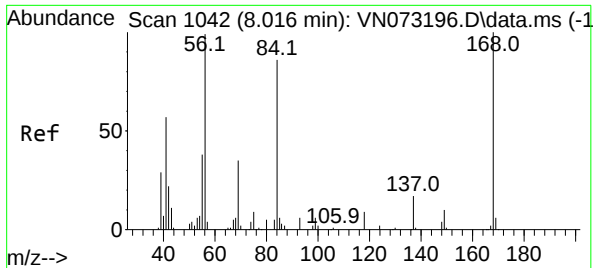
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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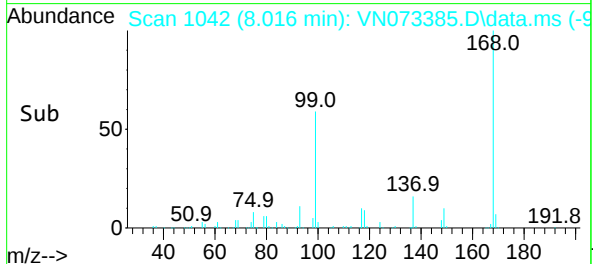
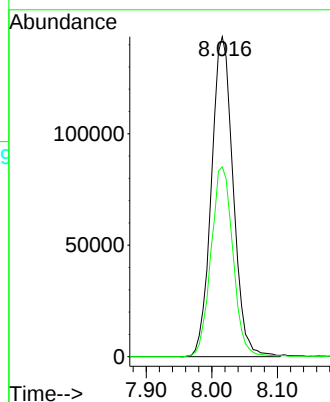
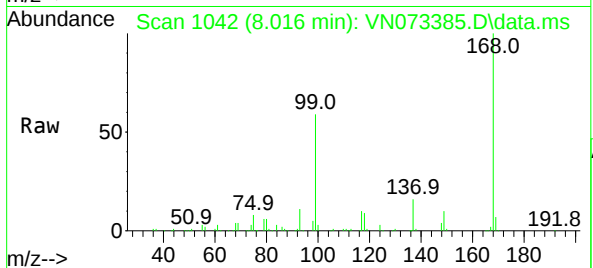




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073385.D
Acq: 08 Jul 2022 11:06

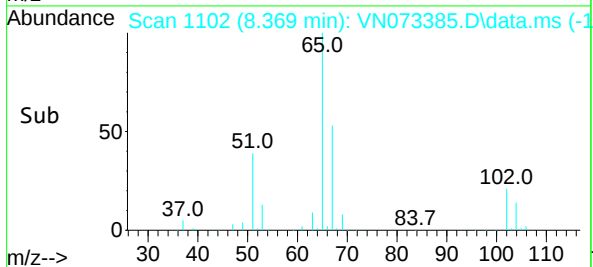
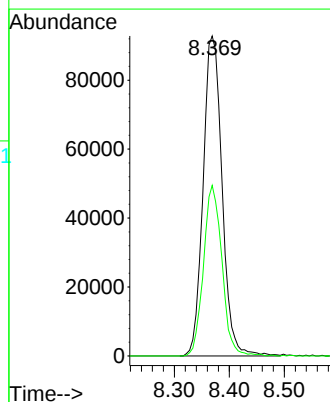
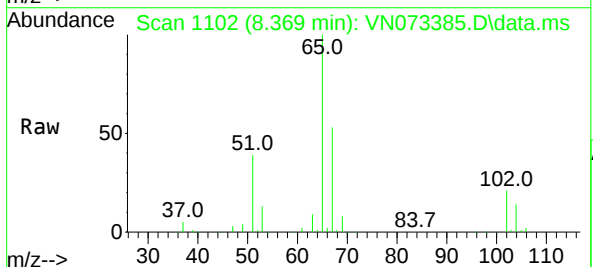
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBL01

Tgt Ion:168 Resp: 330374
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.696 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073385.D
Acq: 08 Jul 2022 11:06

Tgt Ion: 65 Resp: 222709
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

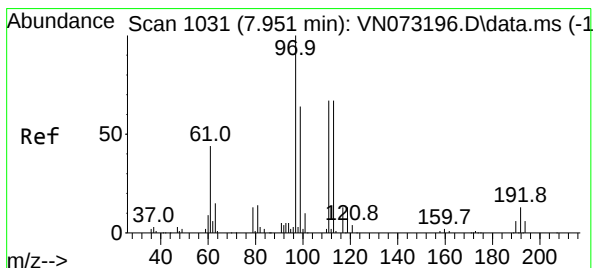
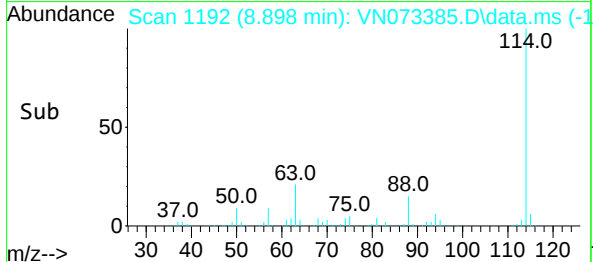
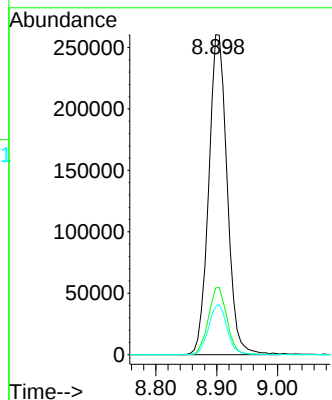
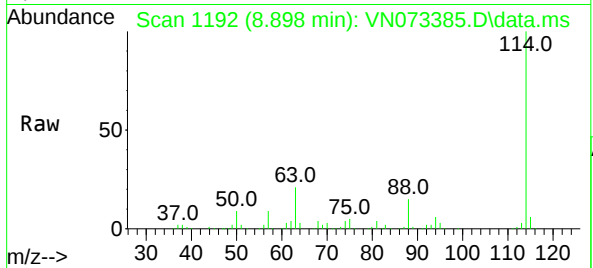




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073385.D
Acq: 08 Jul 2022 11:06

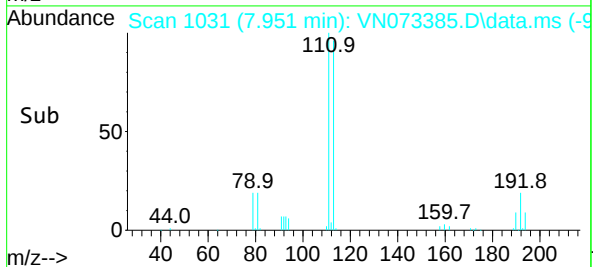
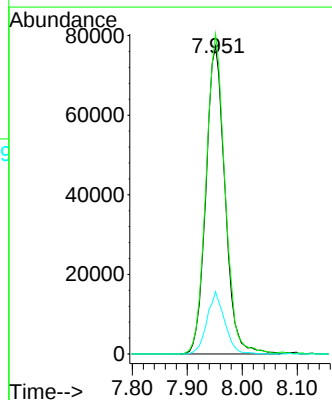
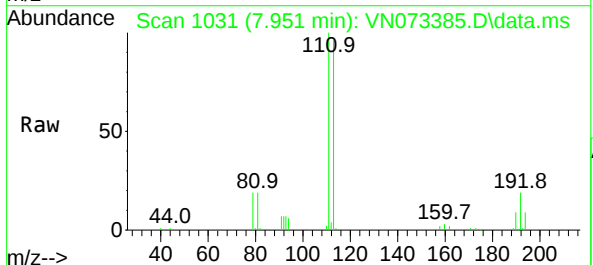
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBL01

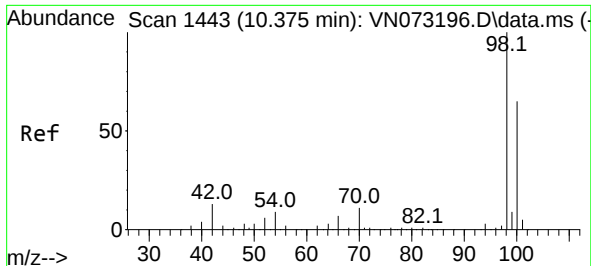
Tgt Ion:114 Resp: 547932
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 15.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.282 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073385.D
Acq: 08 Jul 2022 11:06

Tgt Ion:113 Resp: 186947
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.7 17.0 25.6

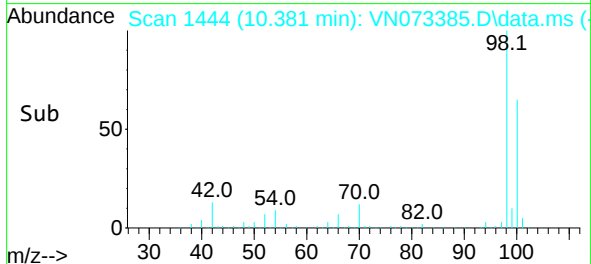
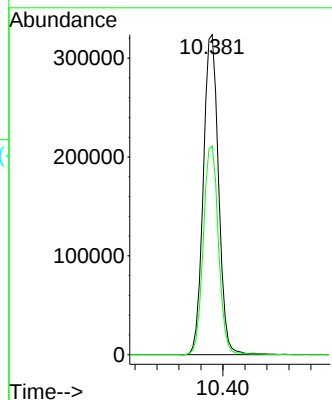
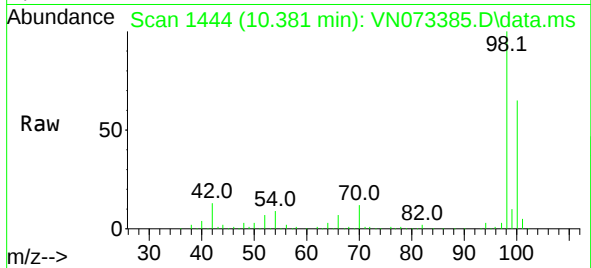




#50
Toluene-d8
Concen: 48.086 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073385.D
Acq: 08 Jul 2022 11:06

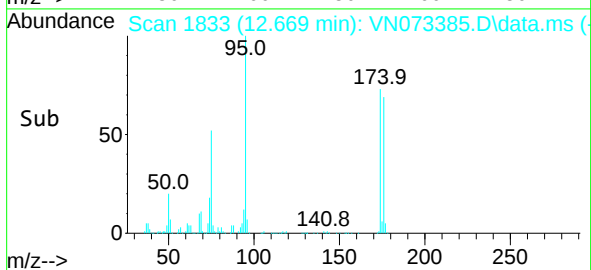
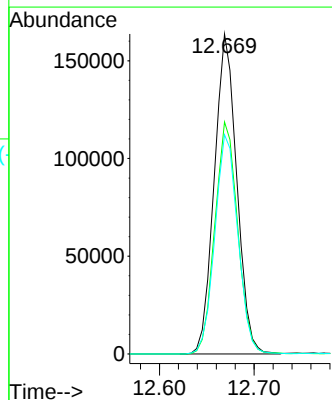
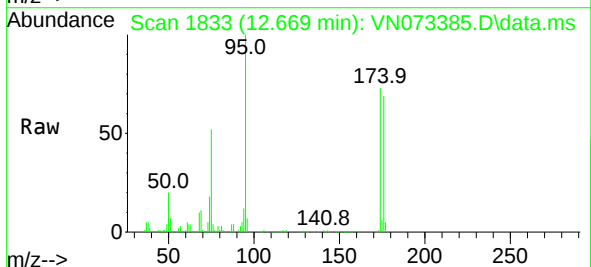
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBL01

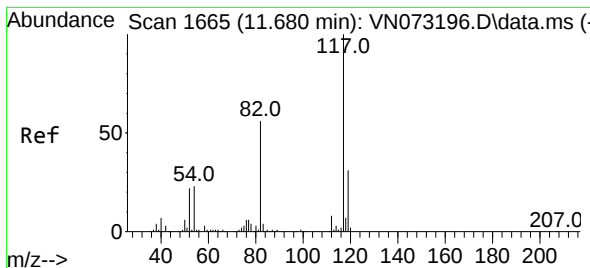
Tgt Ion: 98 Resp: 622591
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.369 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073385.D
Acq: 08 Jul 2022 11:06

Tgt Ion: 95 Resp: 270520
Ion Ratio Lower Upper
95 100
174 73.6 0.0 167.6
176 70.2 0.0 163.4

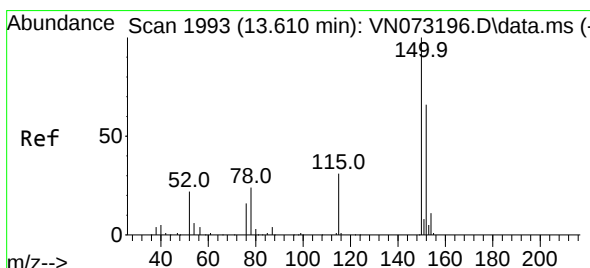
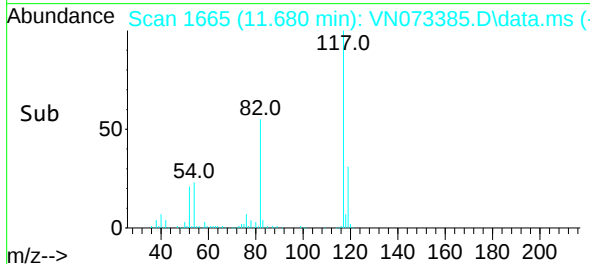
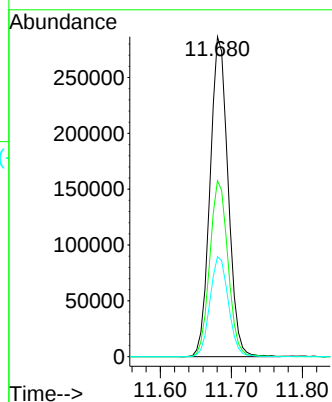
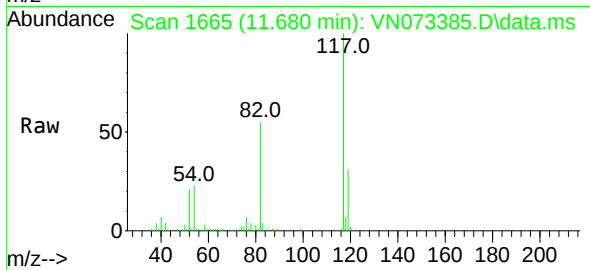




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073385.D
Acq: 08 Jul 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBL01

Tgt Ion:117 Resp: 504332
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073385.D
Acq: 08 Jul 2022 11:06

Tgt Ion:152 Resp: 235494
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 157.9 0.0 356.2

