

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073490.D
 Acq On : 18 Jul 2022 11:23
 Operator : JC\MD
 Sample : VN0718MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718MBL01

Quant Time: Jul 18 15:28:42 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	263748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	443432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	409873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	193742	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178410	46.858	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.720%
35) Dibromofluoromethane	7.951	113	148740	50.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.840%
50) Toluene-d8	10.380	98	474999	45.332	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.660%
62) 4-Bromofluorobenzene	12.668	95	197643	49.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.160%

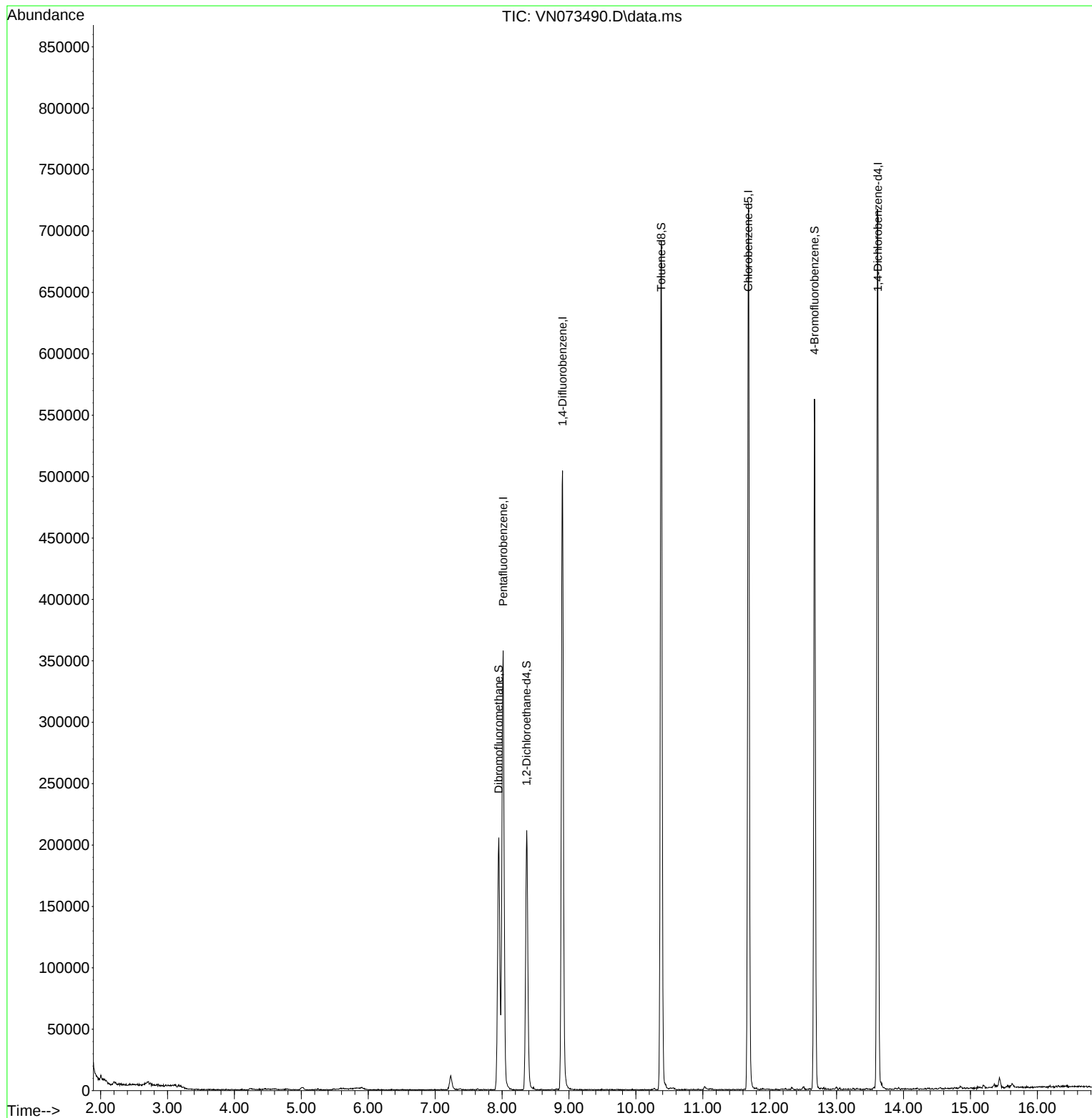
Target Compounds	Qvalue

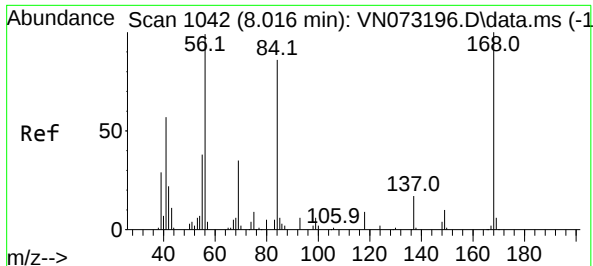
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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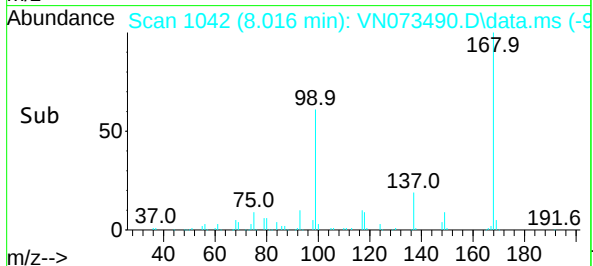
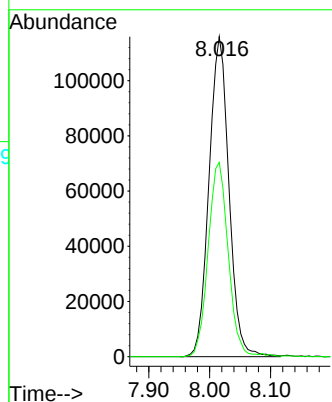
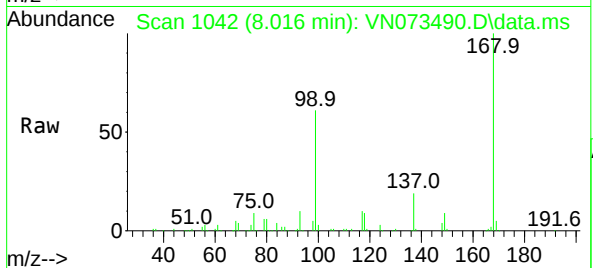




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073490.D
Acq: 18 Jul 2022 11:23

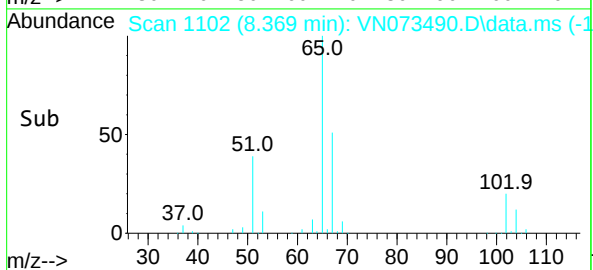
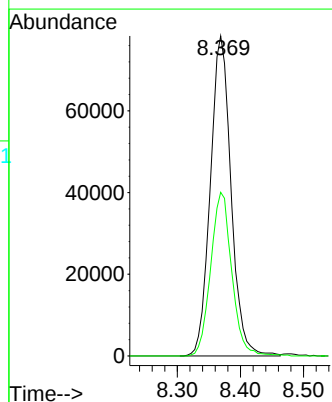
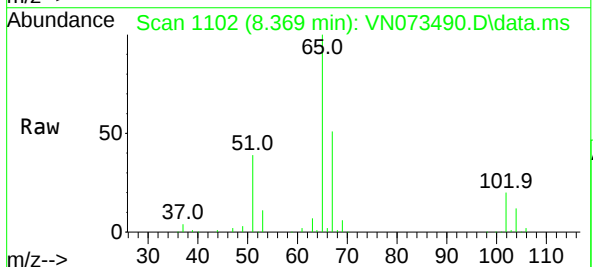
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBL01

Tgt Ion:168 Resp: 263748
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.858 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073490.D
Acq: 18 Jul 2022 11:23

Tgt Ion: 65 Resp: 178410
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073490.D

Acq: 18 Jul 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBL01

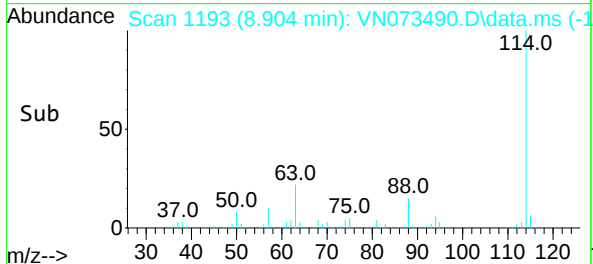
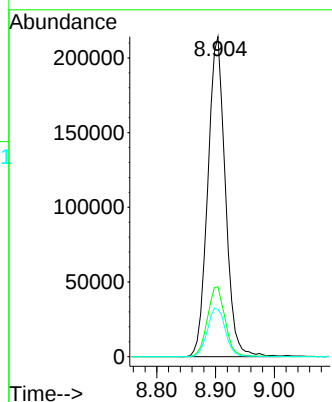
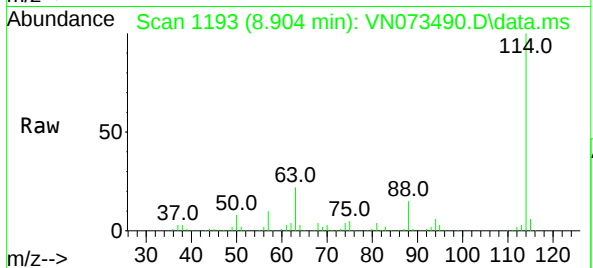
Tgt Ion:114 Resp: 443432

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.417 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073490.D

Acq: 18 Jul 2022 11:23

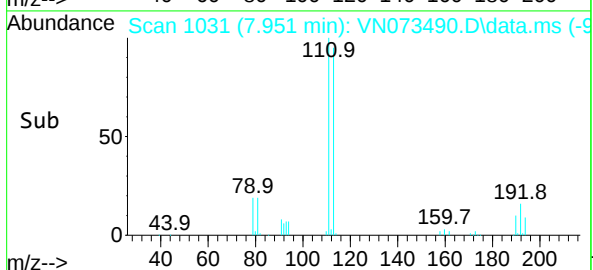
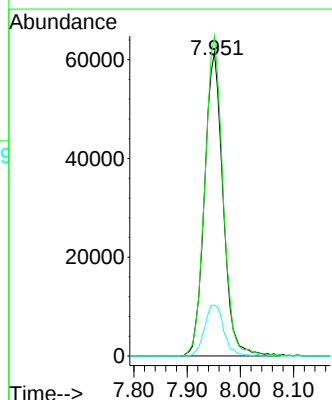
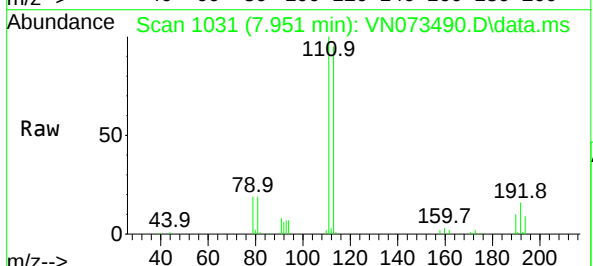
Tgt Ion:113 Resp: 148740

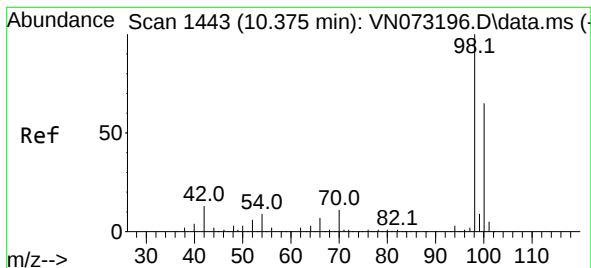
Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.0

192 17.4 17.0 25.6

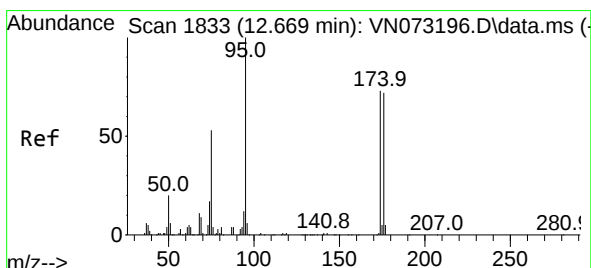
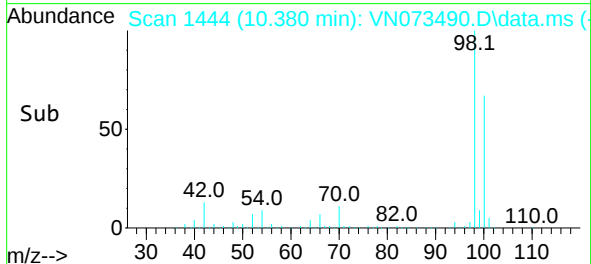
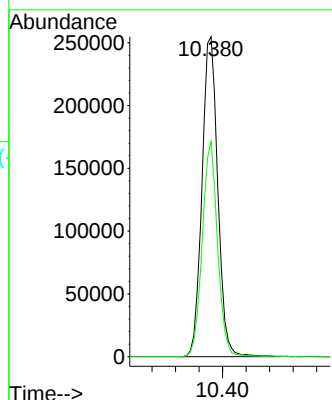
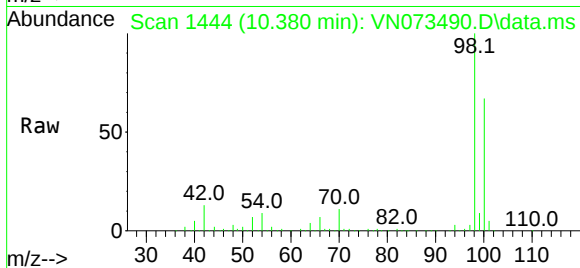




#50
Toluene-d8
Concen: 45.332 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073490.D
Acq: 18 Jul 2022 11:23

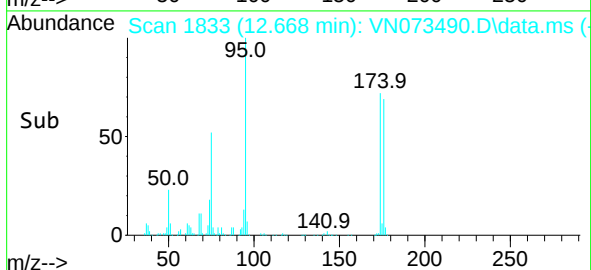
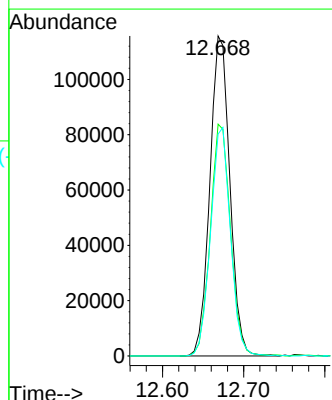
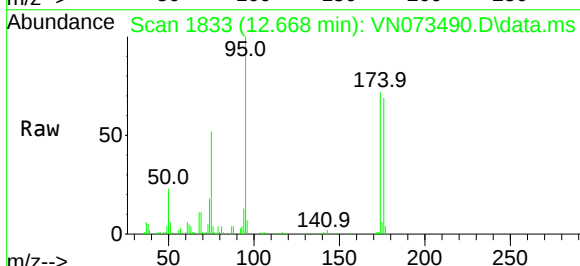
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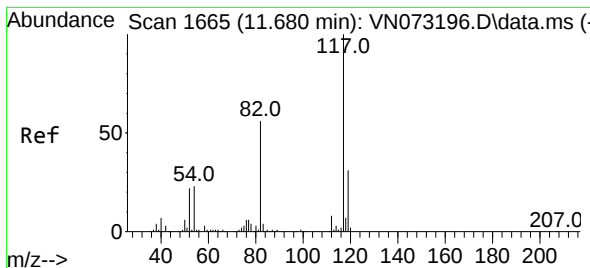
Tgt Ion: 98 Resp: 474999
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073490.D
Acq: 18 Jul 2022 11:23

Tgt Ion: 95 Resp: 197643
Ion Ratio Lower Upper
95 100
174 73.3 0.0 167.6
176 70.9 0.0 163.4

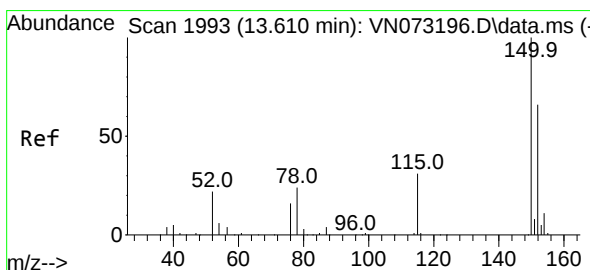
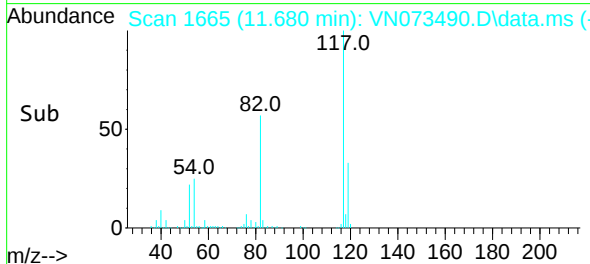
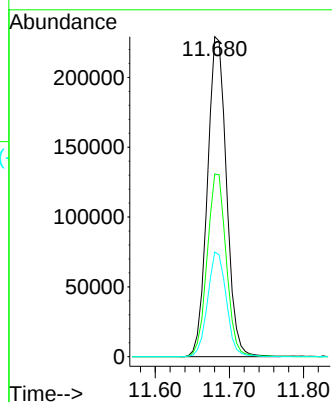
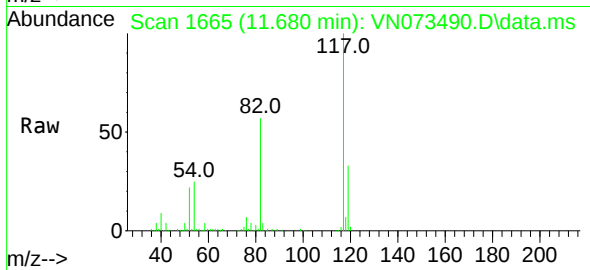




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073490.D
Acq: 18 Jul 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0718MBL01

Tgt Ion:117 Resp: 409873
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073490.D
Acq: 18 Jul 2022 11:23

Tgt Ion:152 Resp: 193742
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 155.4 0.0 356.2

