

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073250.D
 Acq On : 29 Jun 2022 18:07
 Operator : JC\MD
 Sample : N3496-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jun 30 07:00:55 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	329259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	537762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	498080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	247214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	199483	41.968	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.940%
35) Dibromofluoromethane	7.951	113	171547	47.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	10.380	98	566133	44.552	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.100%
62) 4-Bromofluorobenzene	12.668	95	252429	51.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.380%

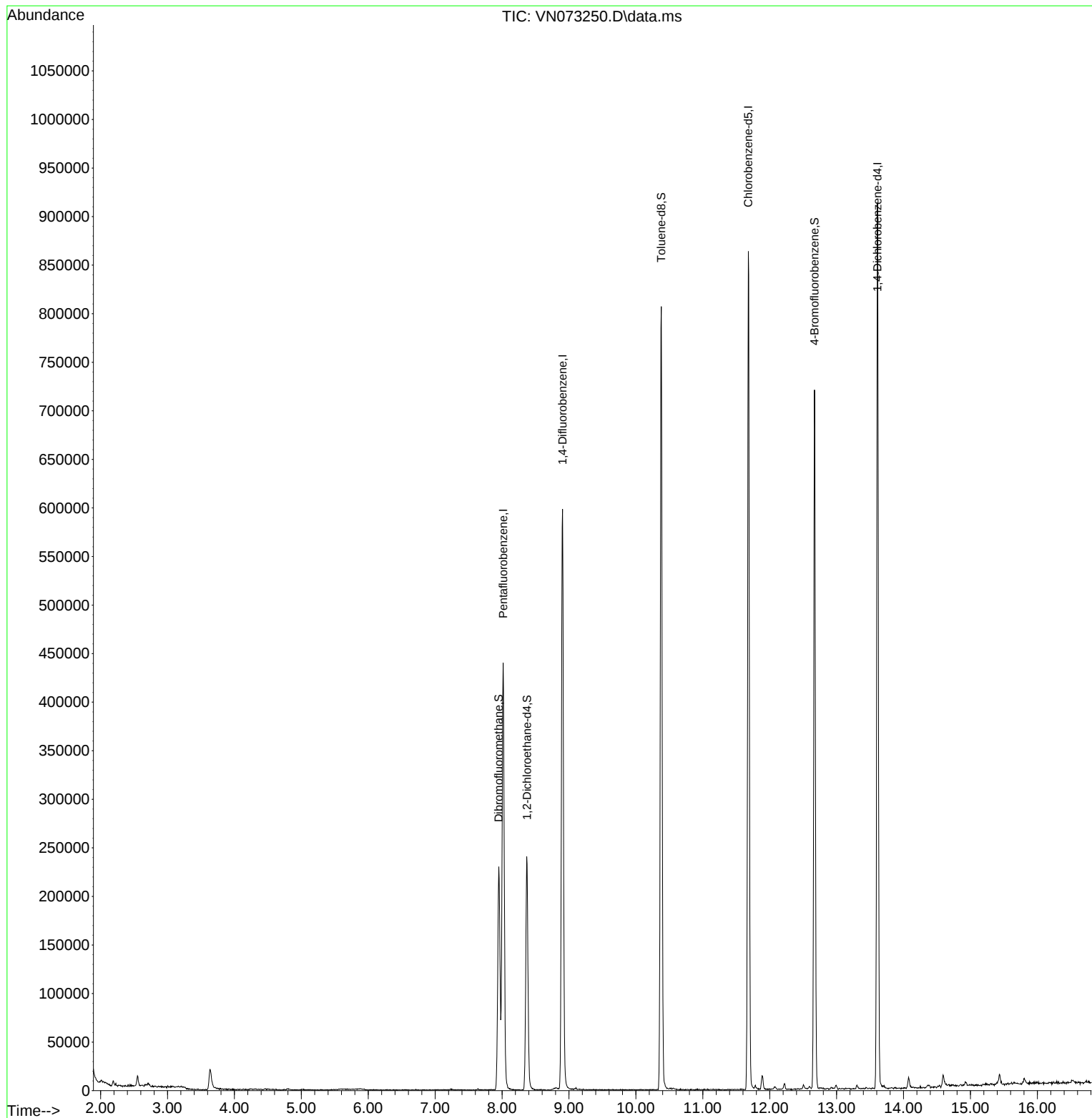
Target Compounds Qvalue

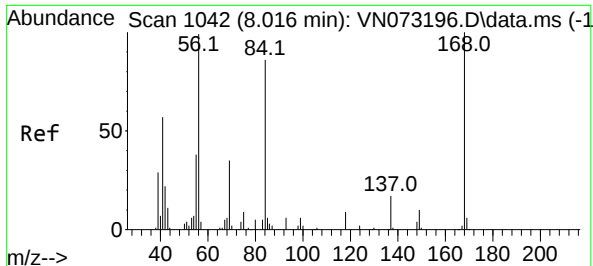
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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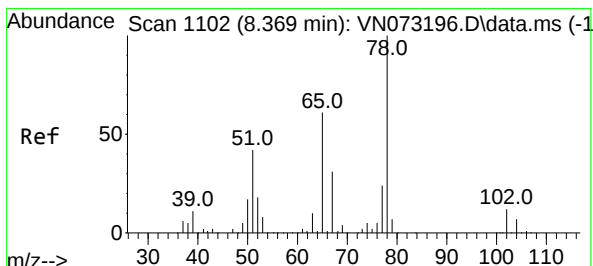
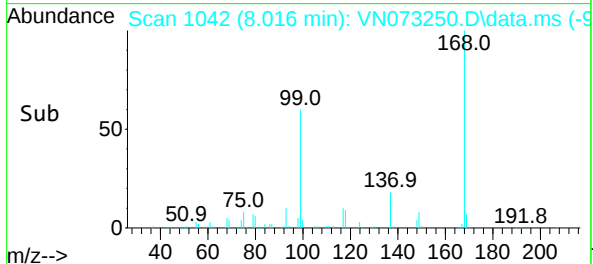
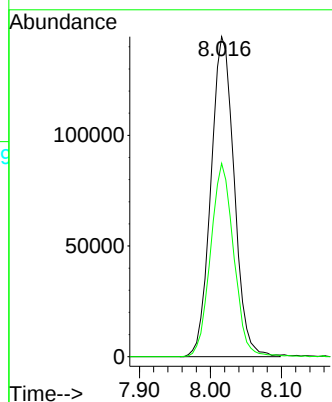
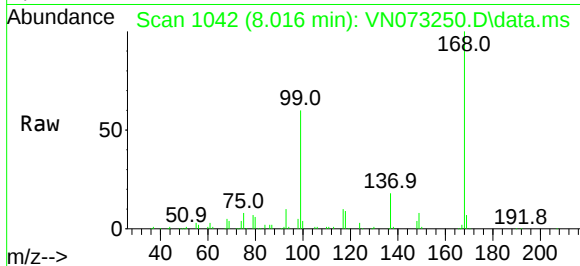




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN073250.D
Acq: 29 Jun 2022 18:07

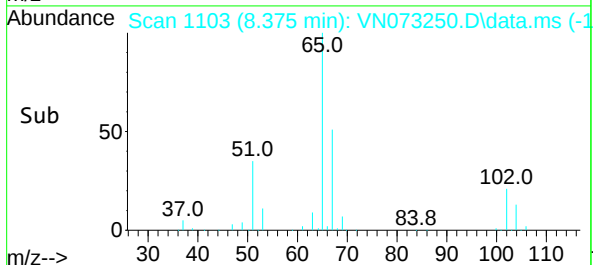
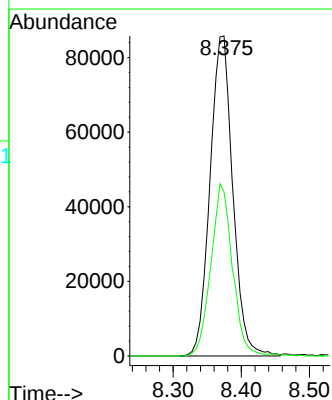
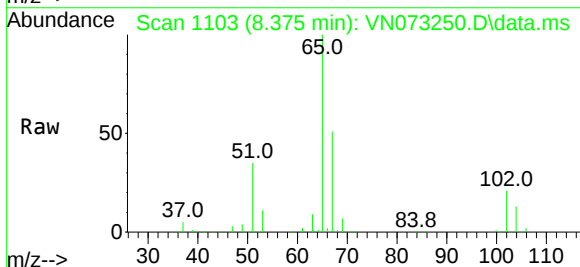
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 329259
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 41.968 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073250.D
Acq: 29 Jun 2022 18:07

Tgt Ion: 65 Resp: 199483
Ion Ratio Lower Upper
65 100
67 50.9 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: VN073250.D

Acq: 29 Jun 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

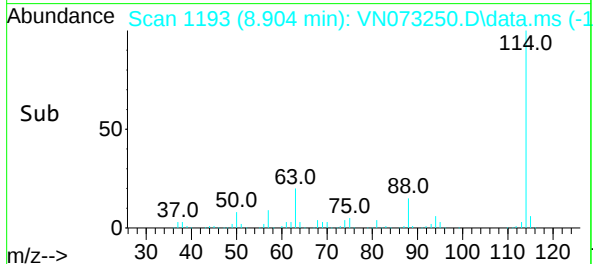
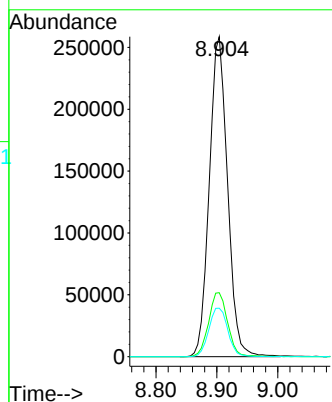
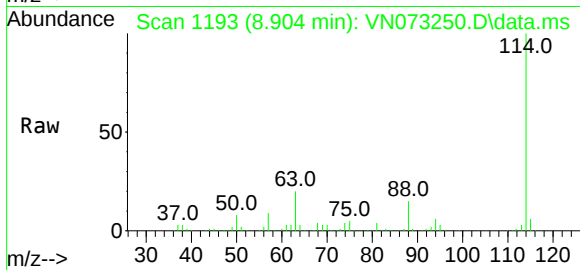
Tgt Ion:114 Resp: 537762

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.947 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073250.D

Acq: 29 Jun 2022 18:07

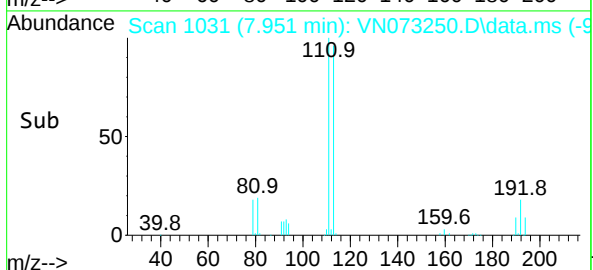
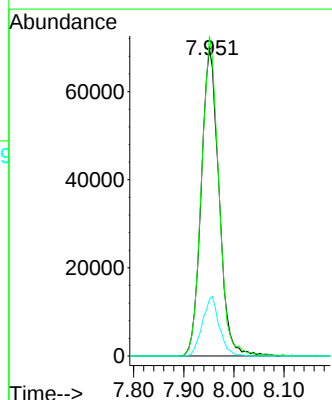
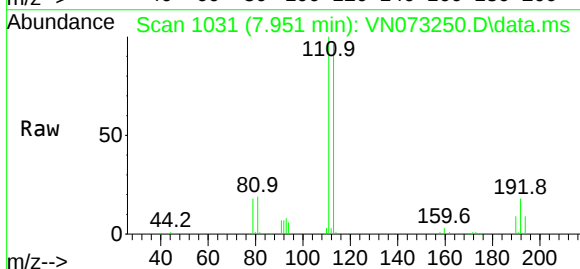
Tgt Ion:113 Resp: 171547

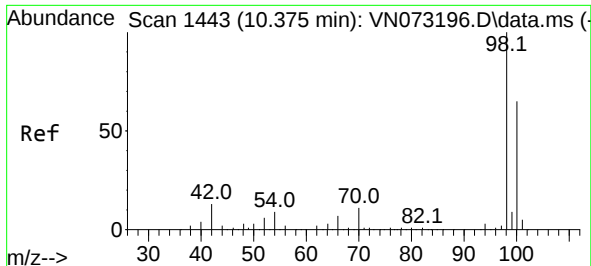
Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

192 18.4 17.0 25.6

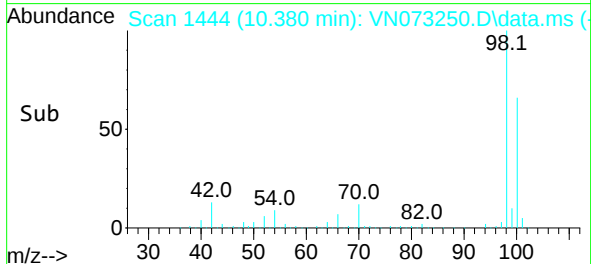
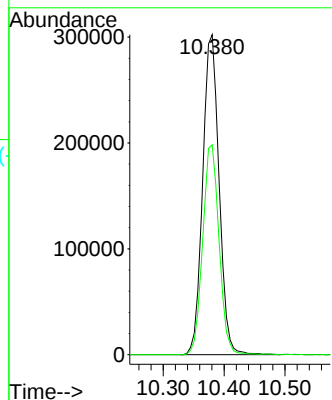
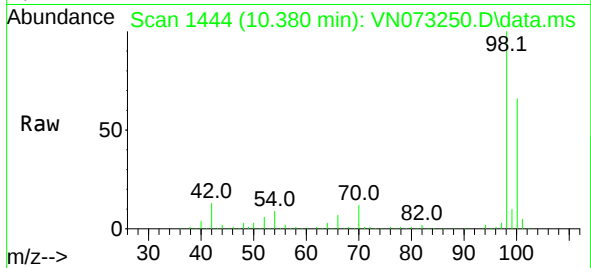




#50
Toluene-d8
Concen: 44.552 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073250.D
Acq: 29 Jun 2022 18:07

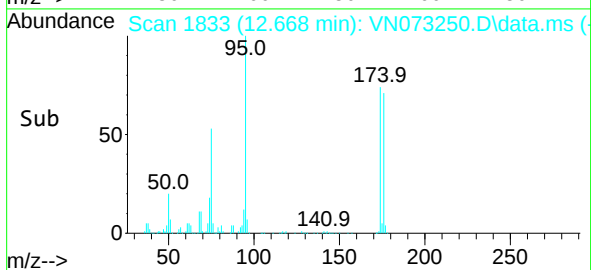
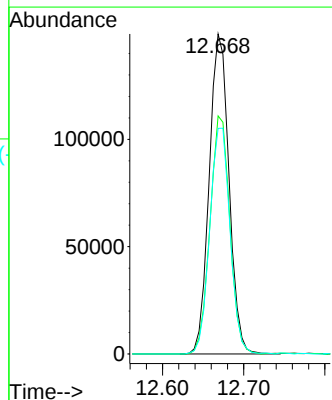
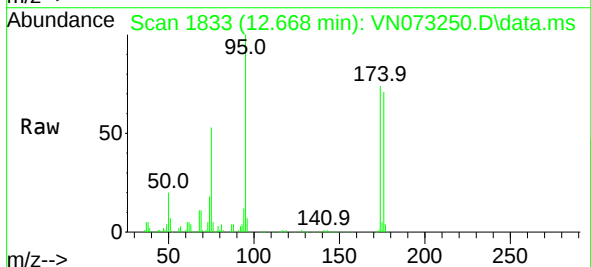
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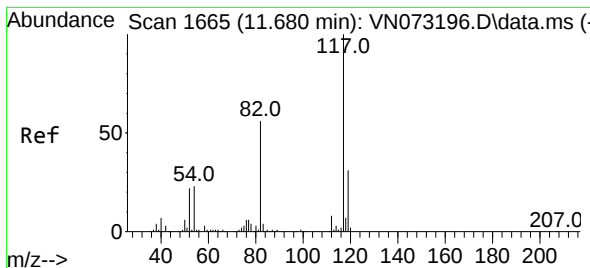
Tgt Ion: 98 Resp: 566133
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.692 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073250.D
Acq: 29 Jun 2022 18:07

Tgt Ion: 95 Resp: 252429
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 72.5 0.0 163.4

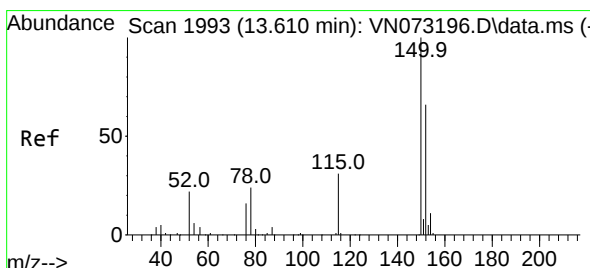
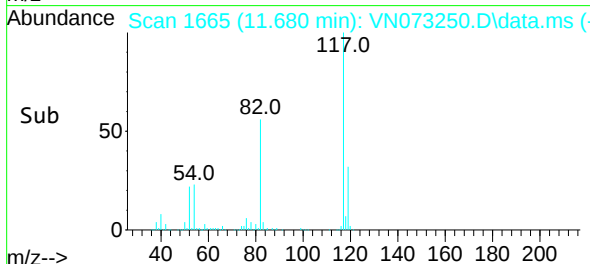
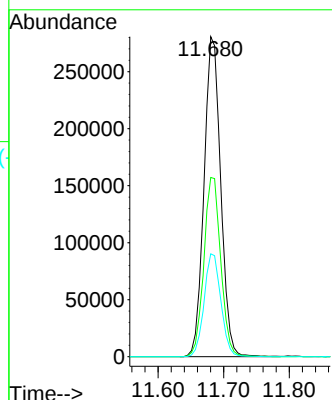
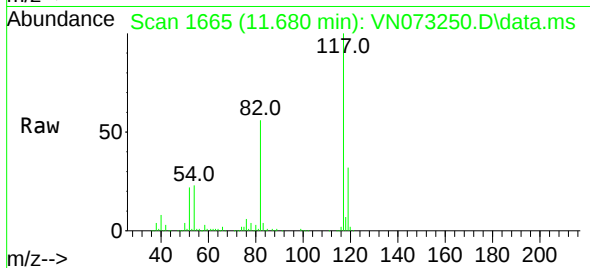




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073250.D
Acq: 29 Jun 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 498080
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.2 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: VN073250.D
Acq: 29 Jun 2022 18:07

Tgt Ion:152 Resp: 247214
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 156.1 0.0 356.2

