

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073339.D
 Acq On : 06 Jul 2022 12:34
 Operator : JC\MD
 Sample : N3562-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB

Quant Time: Jul 07 04:21:55 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	258379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	433857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	396906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	179320	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	166541	44.649	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.300%
35) Dibromofluoromethane	7.951	113	140755	48.763	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	10.380	98	454815	44.364	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.720%
62) 4-Bromofluorobenzene	12.668	95	193639	49.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.300%

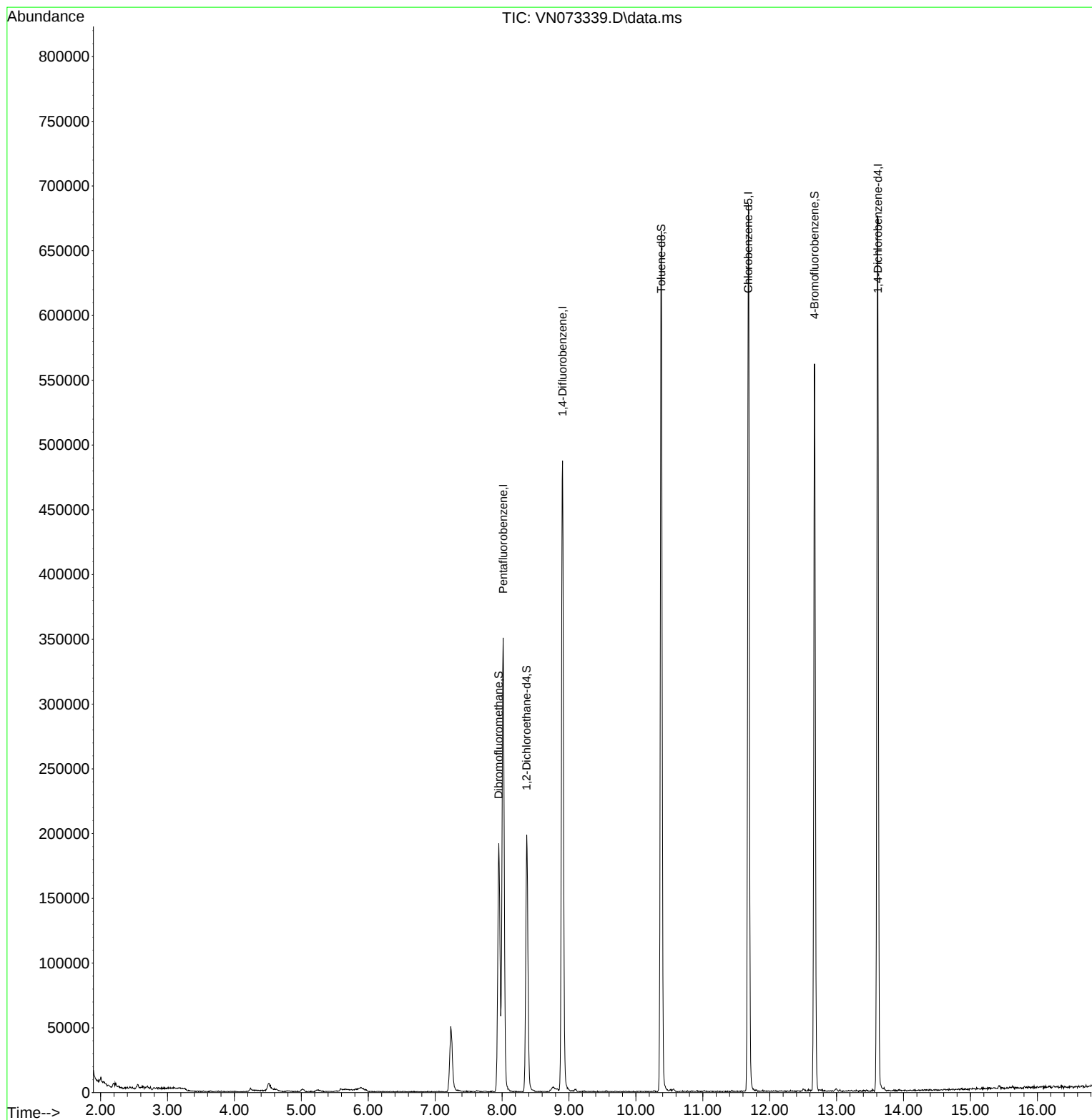
Target Compounds	Qvalue

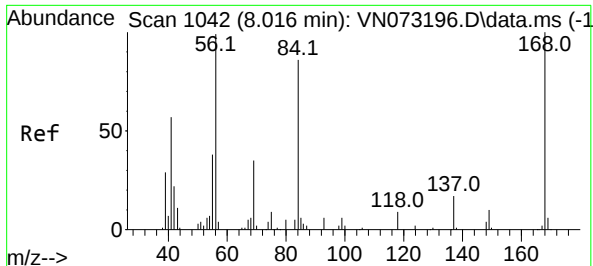
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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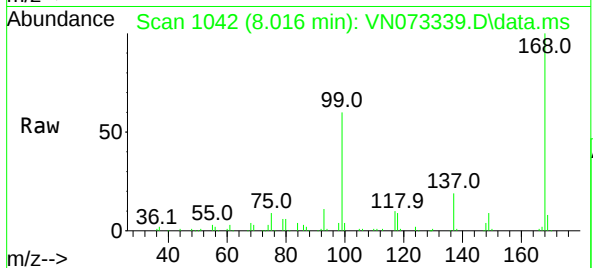
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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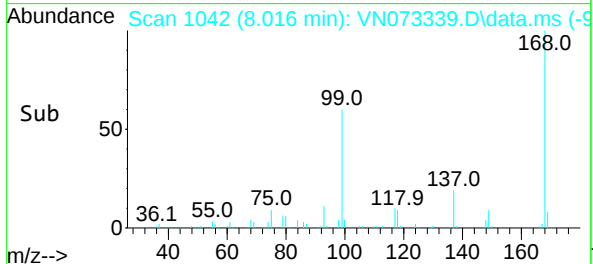
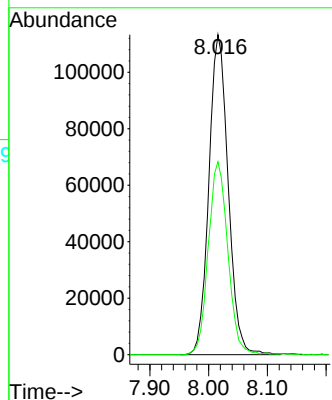


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073339.D
Acq: 06 Jul 2022 12:34

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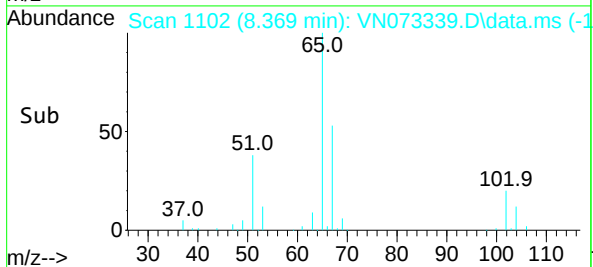
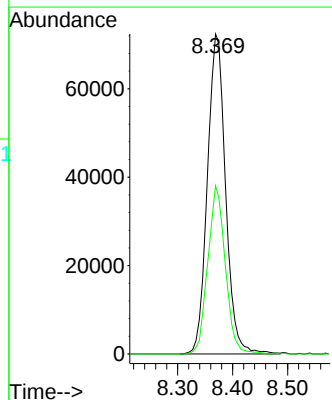
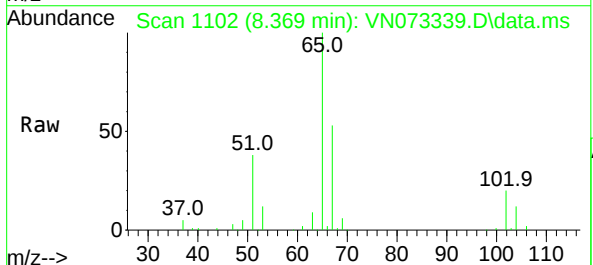


Tgt Ion:168 Resp: 258379
Ion Ratio Lower Upper
168 100
99 60.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.649 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073339.D
Acq: 06 Jul 2022 12:34

Tgt Ion: 65 Resp: 166541
Ion Ratio Lower Upper
65 100
67 50.6 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: VN073339.D

Acq: 06 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

FB

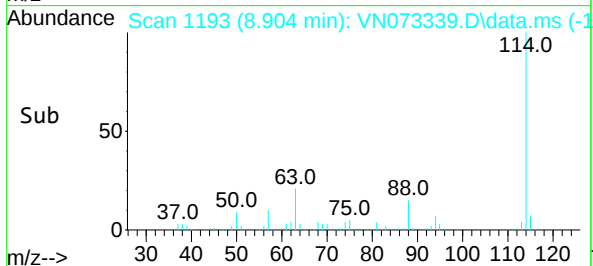
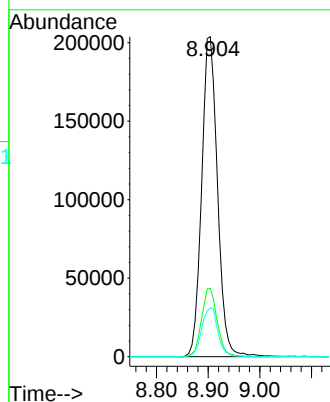
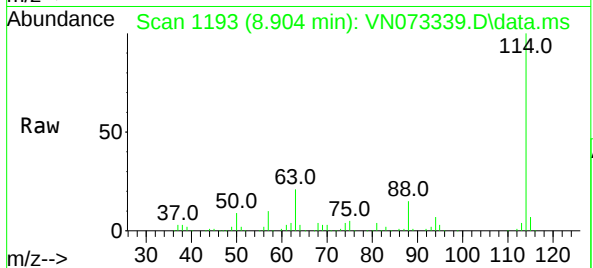
Tgt Ion:114 Resp: 433857

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.763 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073339.D

Acq: 06 Jul 2022 12:34

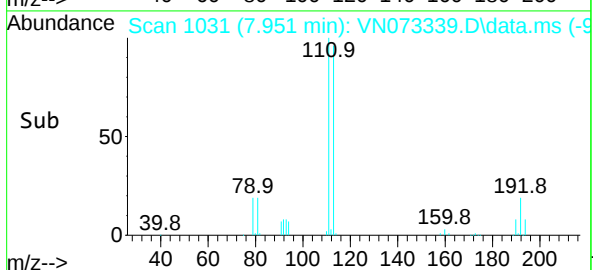
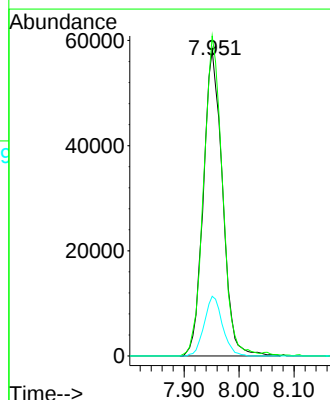
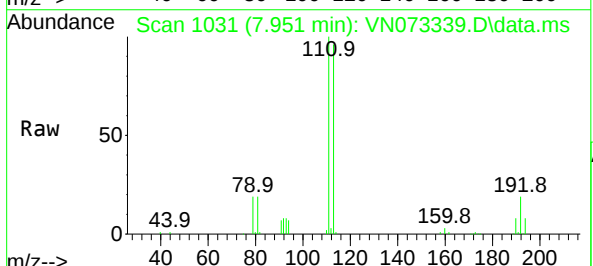
Tgt Ion:113 Resp: 140755

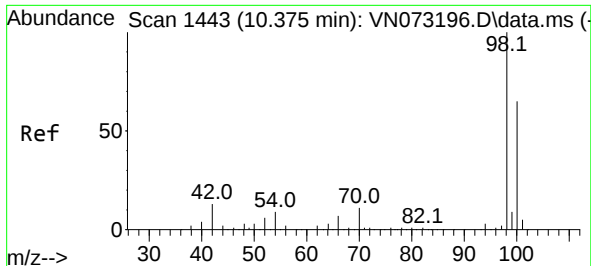
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 18.6 17.0 25.6

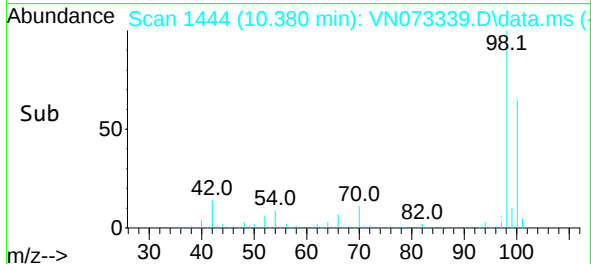
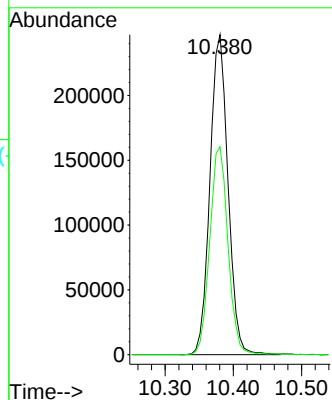
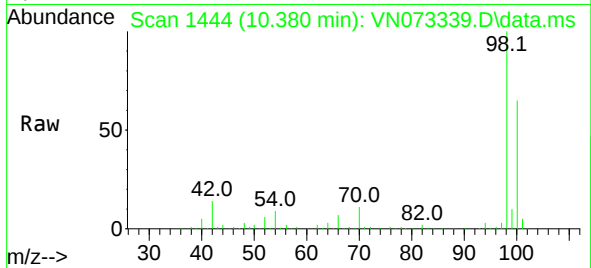




#50
Toluene-d8
Concen: 44.364 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073339.D
Acq: 06 Jul 2022 12:34

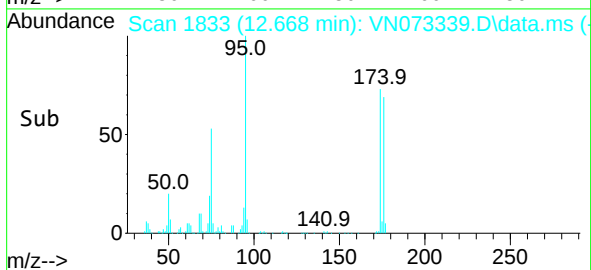
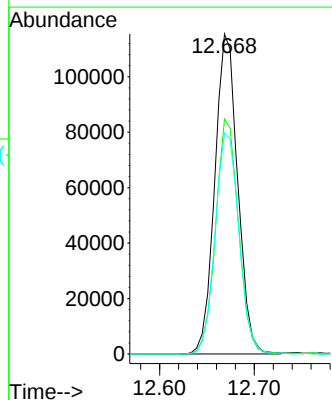
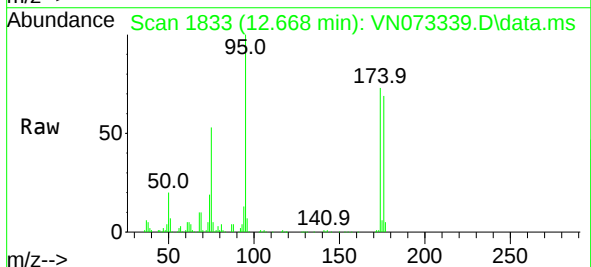
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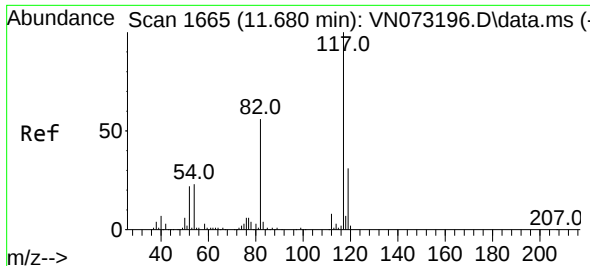
Tgt Ion: 98 Resp: 454815
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.150 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073339.D
Acq: 06 Jul 2022 12:34

Tgt Ion: 95 Resp: 193639
Ion Ratio Lower Upper
95 100
174 73.3 0.0 167.6
176 72.0 0.0 163.4

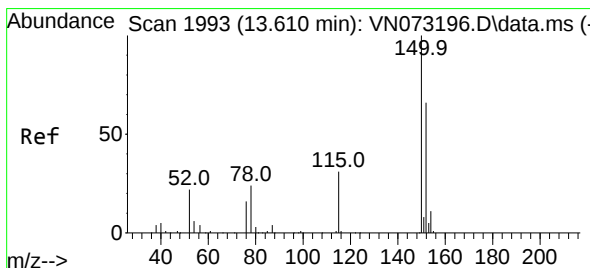
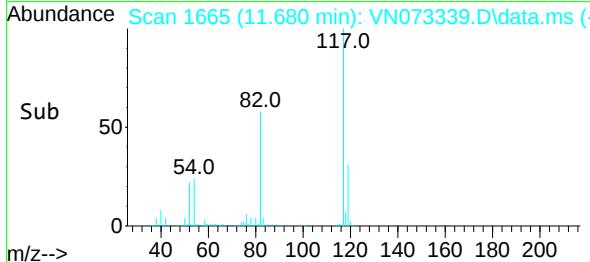
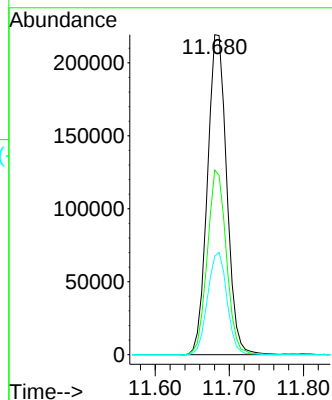
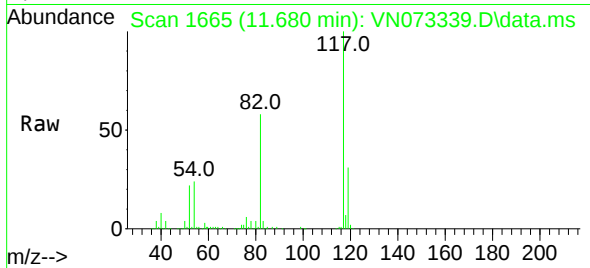




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073339.D
Acq: 06 Jul 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
FB

Tgt Ion:117 Resp: 396906
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 30.8 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: VN073339.D
Acq: 06 Jul 2022 12:34

Tgt Ion:152 Resp: 179320
Ion Ratio Lower Upper
152 100
115 62.5 28.9 86.7
150 158.0 0.0 356.2

