

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073300.D
 Acq On : 01 Jul 2022 16:26
 Operator : JC\MD
 Sample : N3569-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-05-50

Quant Time: Jul 04 05:06:18 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	8.022	168	301600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	495805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	464773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	229964	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189307	43.480	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.960%
35) Dibromofluoromethane	7.951	113	158967	48.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	10.380	98	522490	44.597	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.200%
62) 4-Bromofluorobenzene	12.668	95	236277	52.479	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.960%

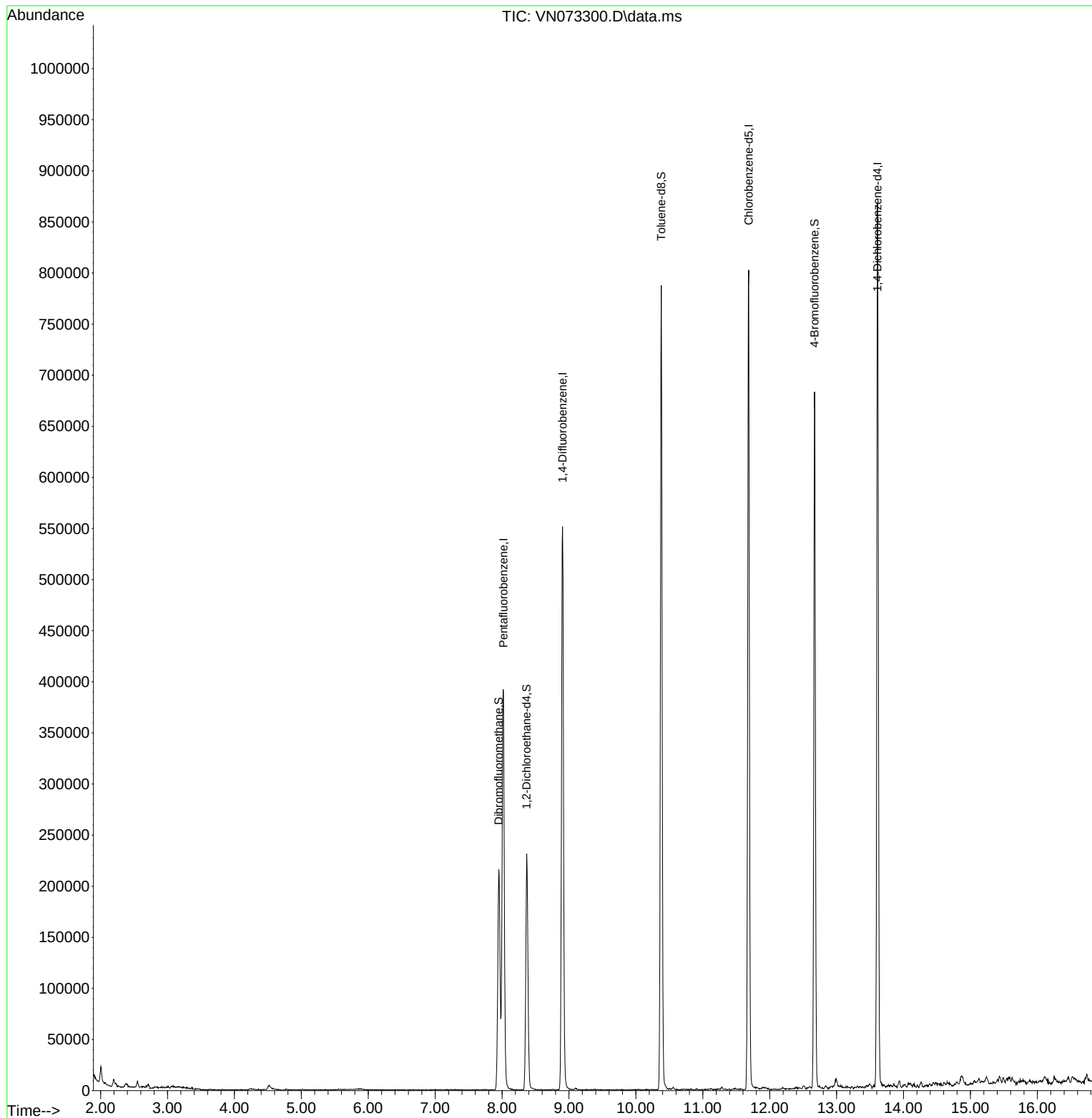
Target Compounds	Qvalue

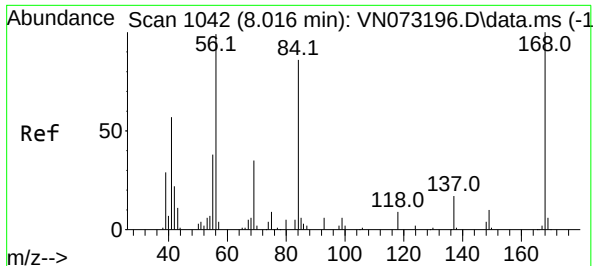
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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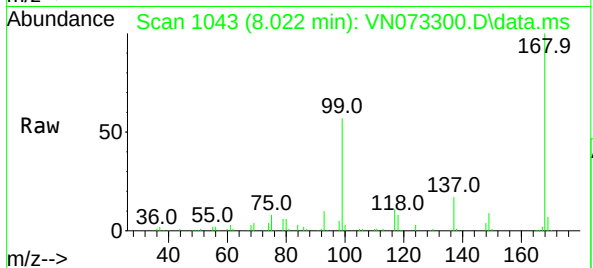
Quant Time: Jul 04 05:06:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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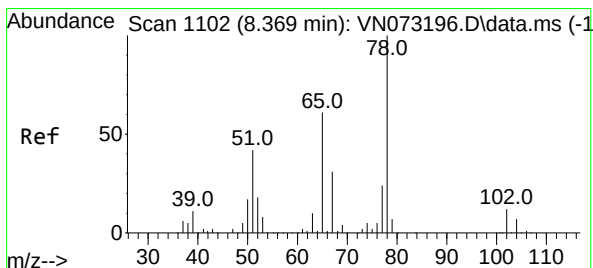
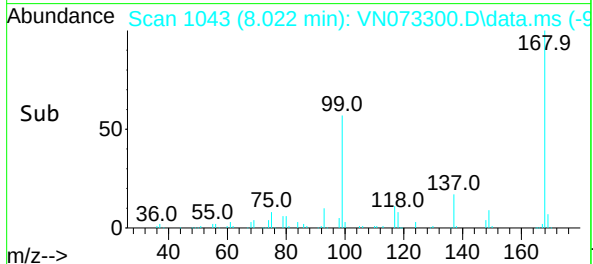
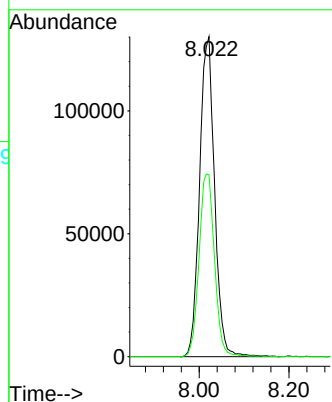


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-50

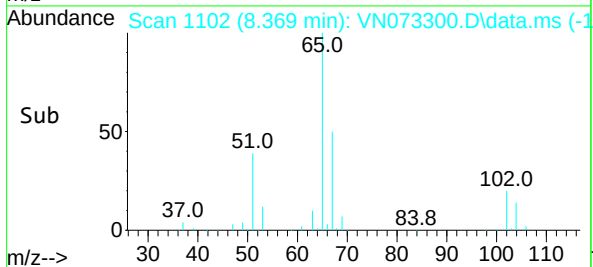
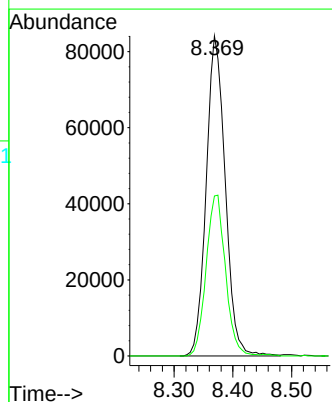
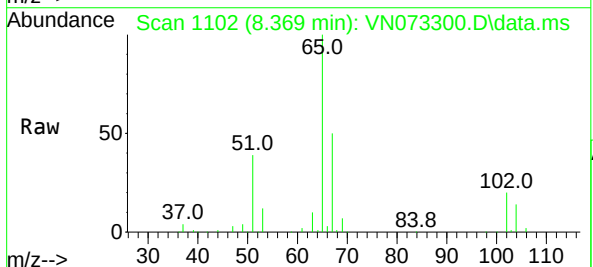


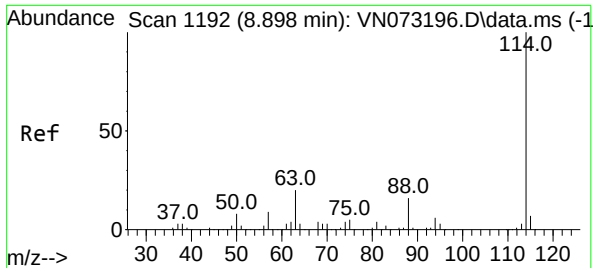
Tgt Ion:168 Resp: 301600
Ion Ratio Lower Upper
168 100
99 56.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.480 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

Tgt Ion: 65 Resp: 189307
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

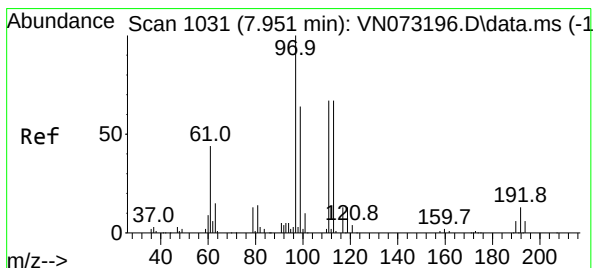
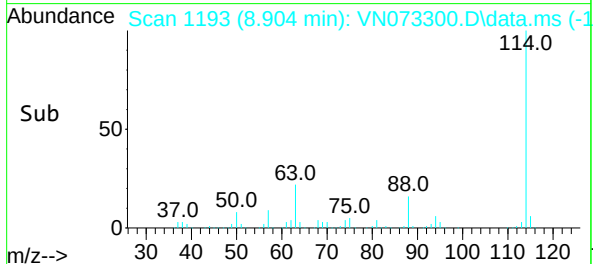
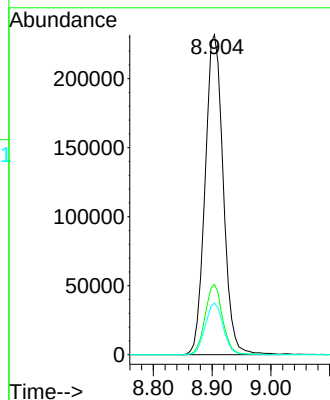
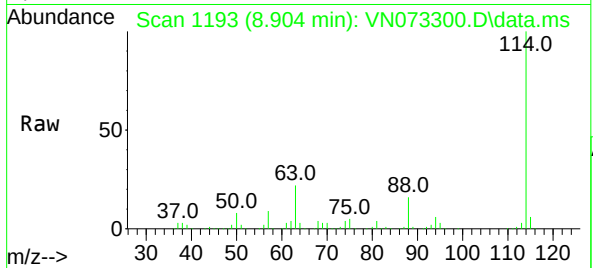




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

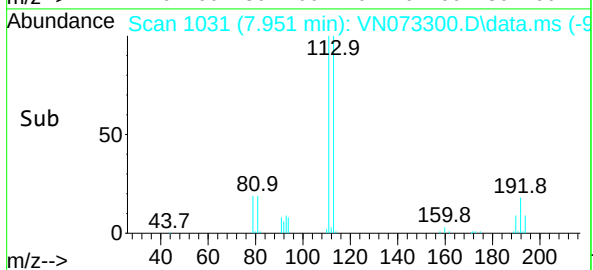
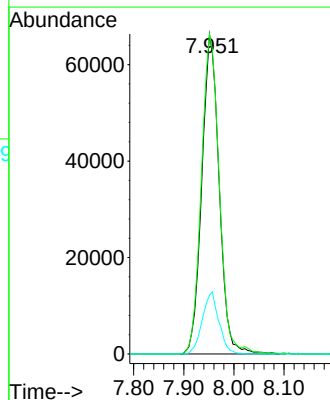
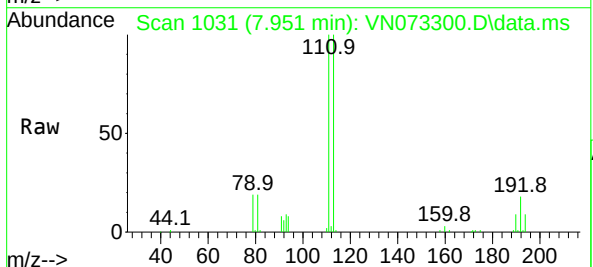
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-50

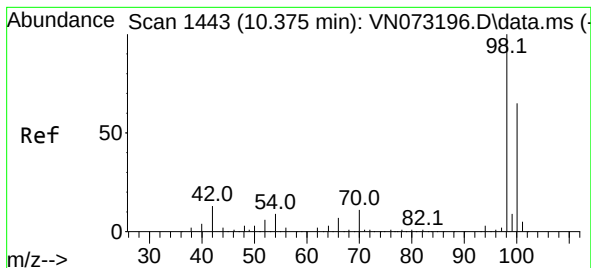
Tgt Ion:114 Resp: 495805
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.191 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

Tgt Ion:113 Resp: 158967
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 18.6 17.0 25.6

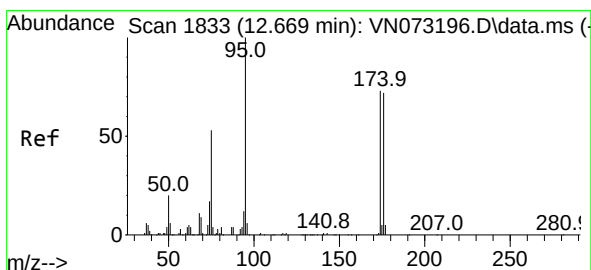
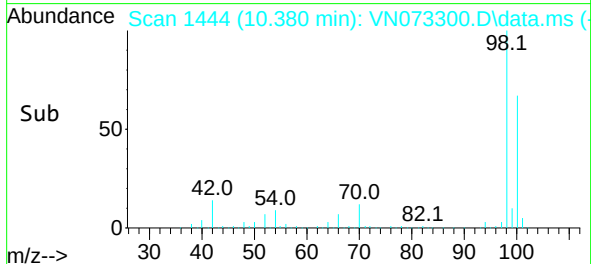
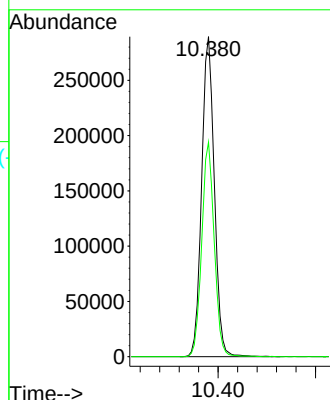
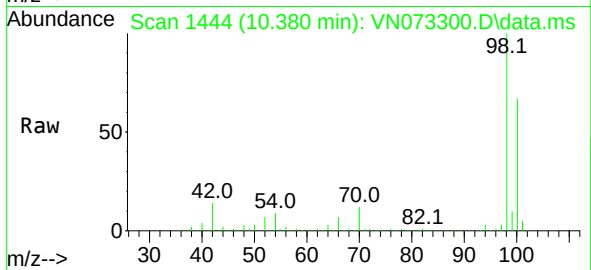




#50
Toluene-d8
Concen: 44.597 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

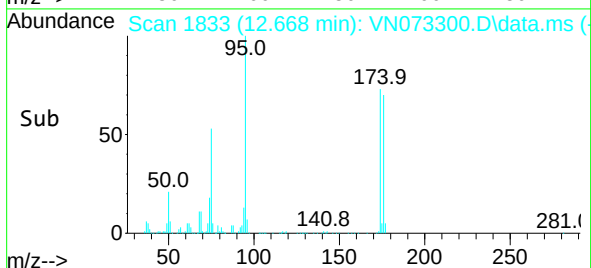
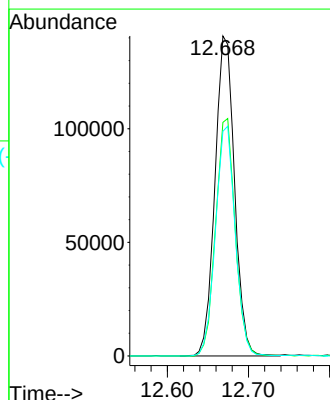
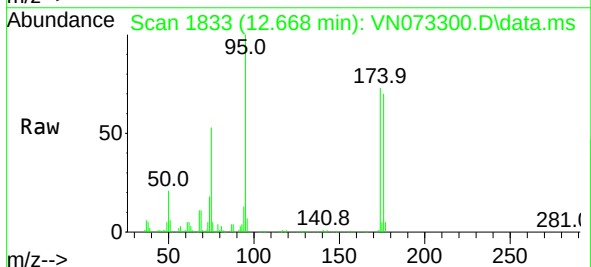
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-50

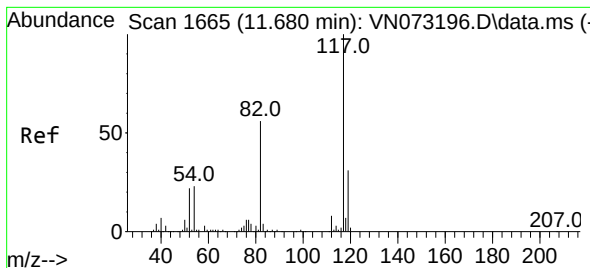
Tgt Ion: 98 Resp: 522490
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.479 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

Tgt Ion: 95 Resp: 236277
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 72.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073300.D

Acq: 01 Jul 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-05-50

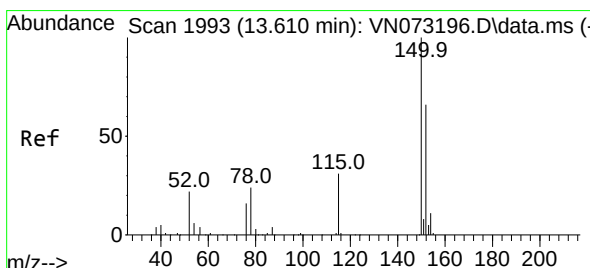
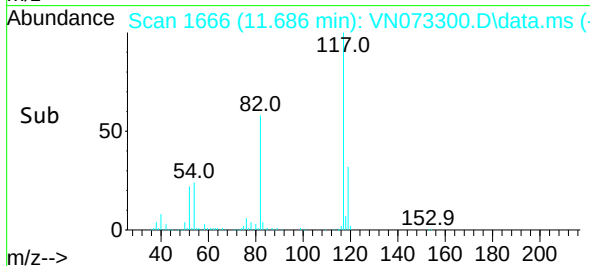
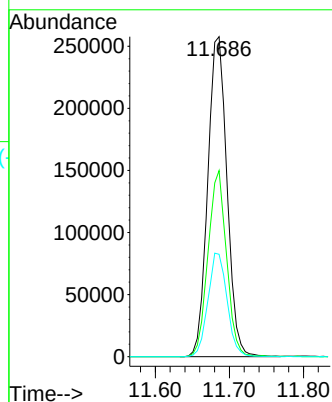
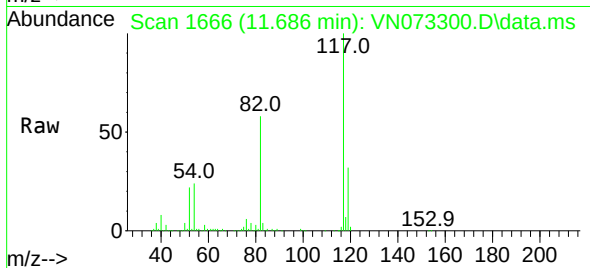
Tgt Ion:117 Resp: 464773

Ion Ratio Lower Upper

117 100

82 58.1 44.2 66.2

119 32.0 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: VN073300.D

Acq: 01 Jul 2022 16:26

Tgt Ion:152 Resp: 229964

Ion Ratio Lower Upper

152 100

115 60.6 28.9 86.7

150 159.4 0.0 356.2

