

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074325.D
 Acq On : 03 Sep 2022 18:33
 Operator : JC\MD
 Sample : N4298-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW1-8-20220822

Quant Time: Sep 05 05:37:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	317554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	574366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	556054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	248131	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	247862	50.072	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.140%
35) Dibromofluoromethane	7.951	113	218042	57.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.580%
50) Toluene-d8	10.380	98	745096	49.647	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.668	95	266117	48.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.100%

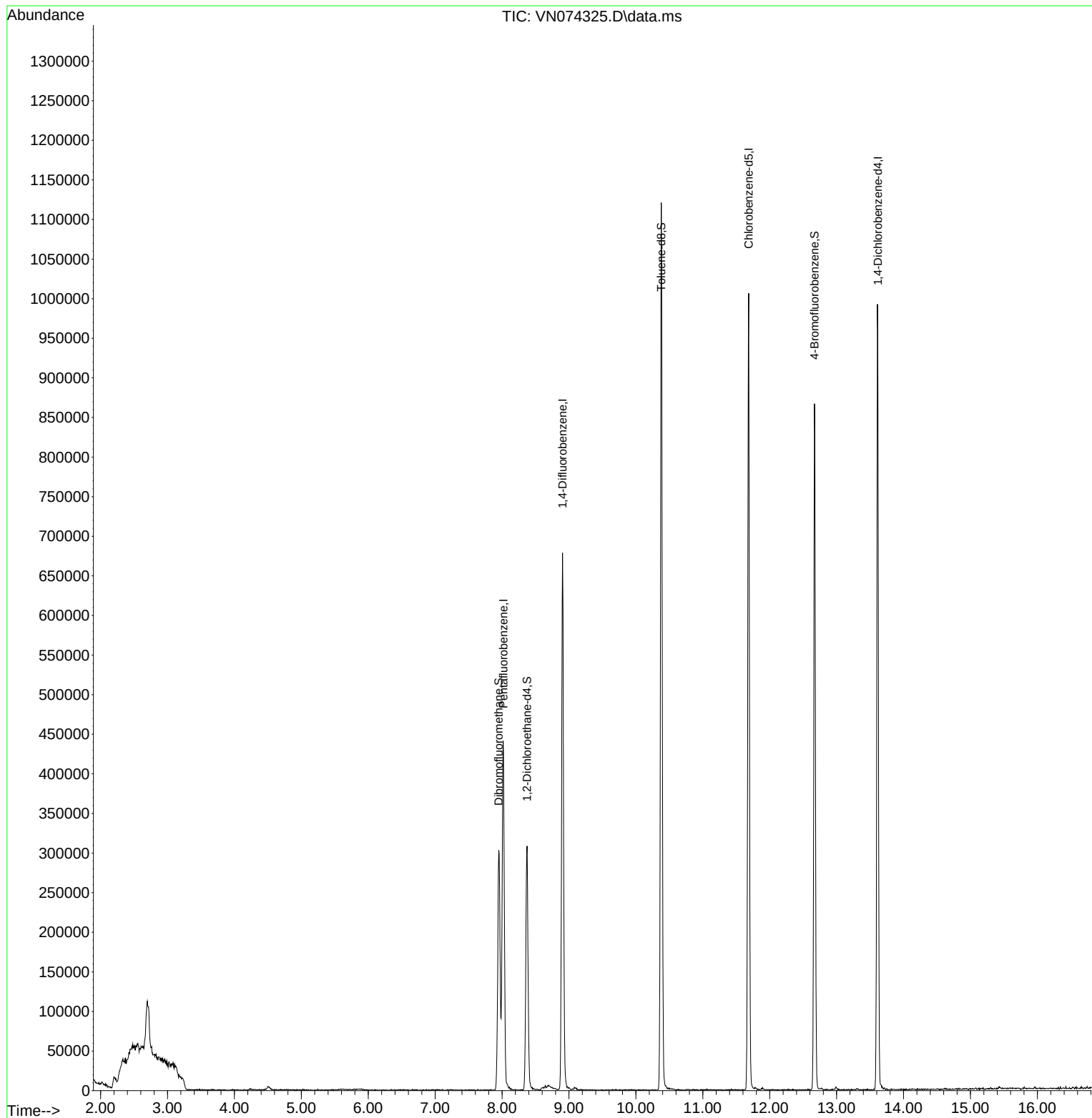
Target Compounds	Qvalue

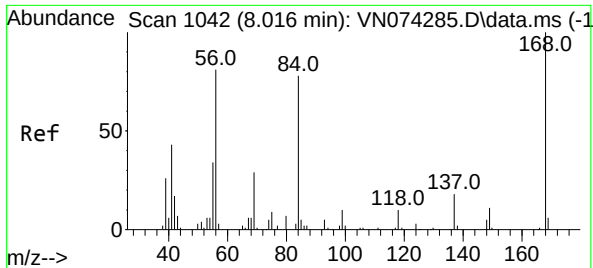
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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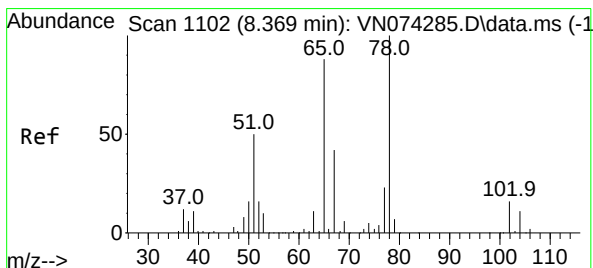
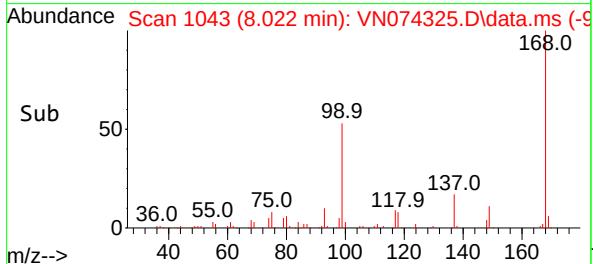
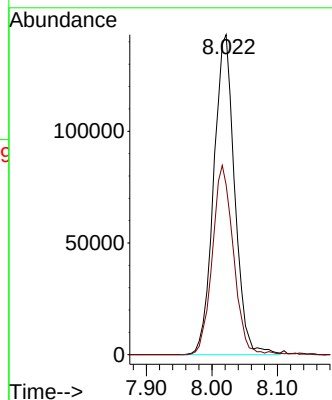
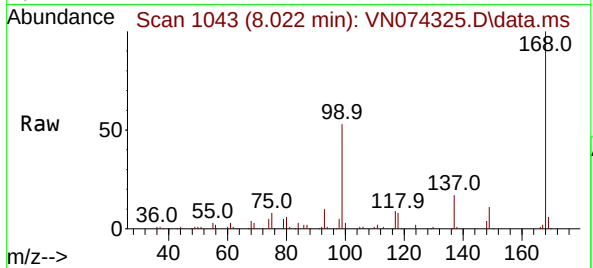




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074325.D
Acq: 03 Sep 2022 18:33

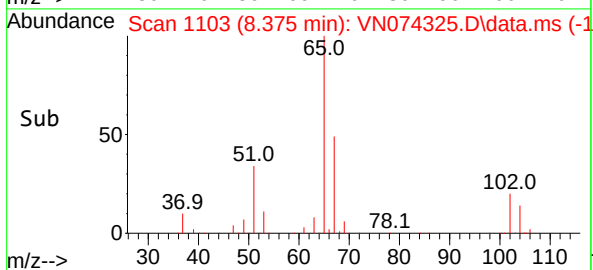
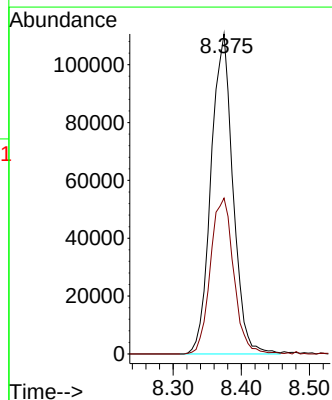
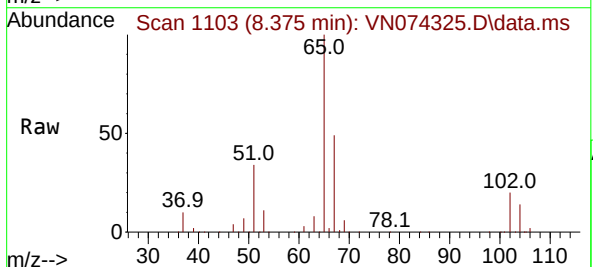
Instrument :
MSVOA_N
ClientSampleId :
BPOW1-8-20220822

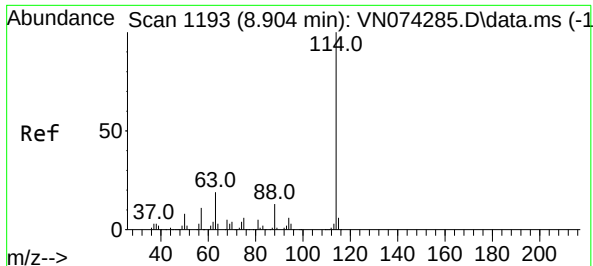
Tgt Ion:168 Resp: 317554
Ion Ratio Lower Upper
168 100
99 53.1 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 50.072 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074325.D
Acq: 03 Sep 2022 18:33

Tgt Ion: 65 Resp: 247862
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

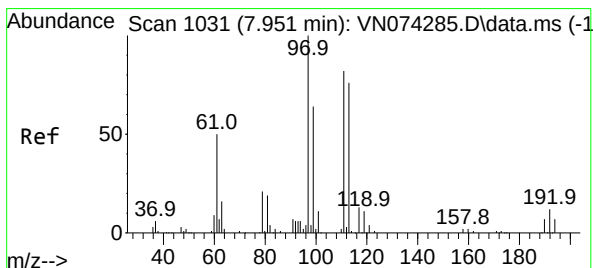
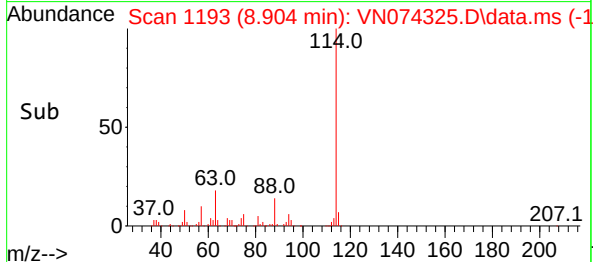
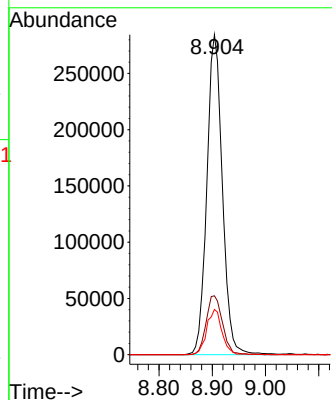
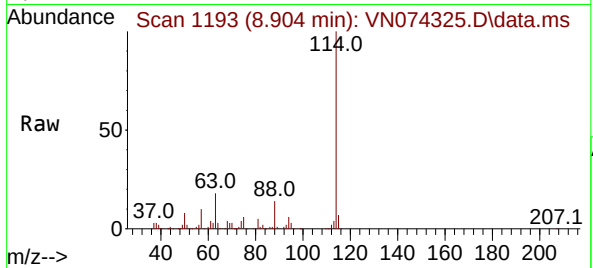




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074325.D
Acq: 03 Sep 2022 18:33

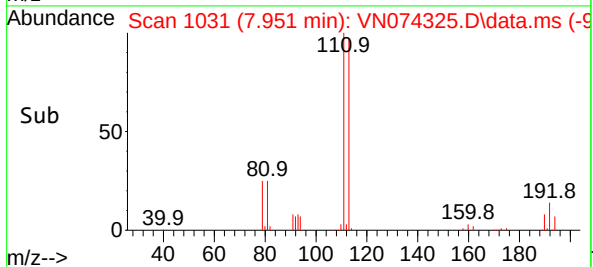
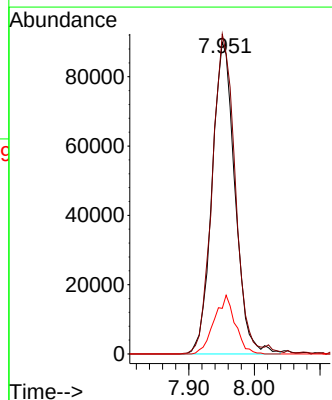
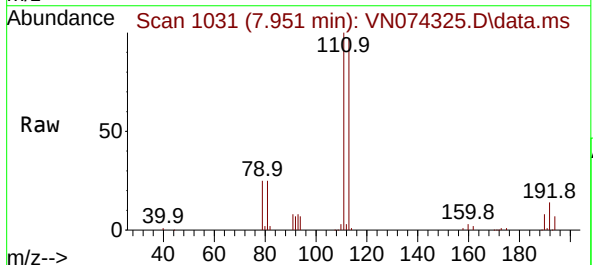
Instrument :
MSVOA_N
ClientSampleId :
BPOW1-8-20220822

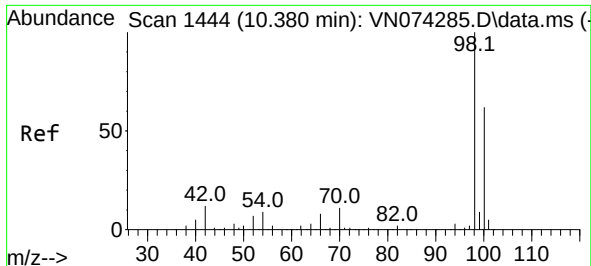
Tgt Ion:	114	Resp:	574366
Ion Ratio	Lower	Upper	
114	100		
63	18.4	0.0	40.0
88	14.2	0.0	32.6



#35
Dibromofluoromethane
Concen: 57.288 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074325.D
Acq: 03 Sep 2022 18:33

Tgt Ion:	113	Resp:	218042
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.4	122.0
192	17.3	17.0	25.6

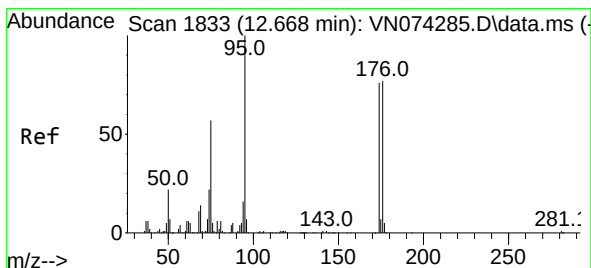
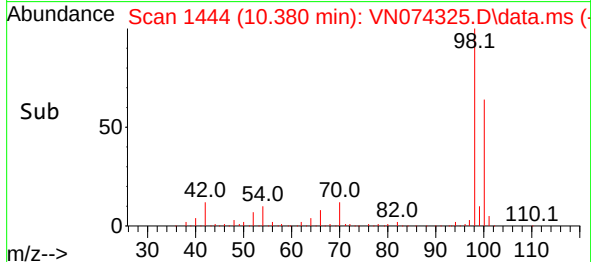
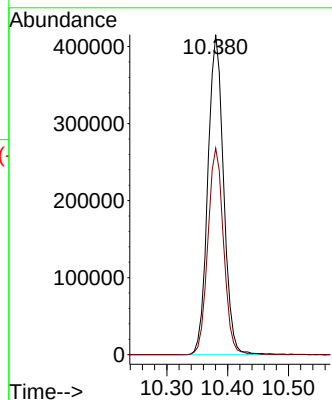
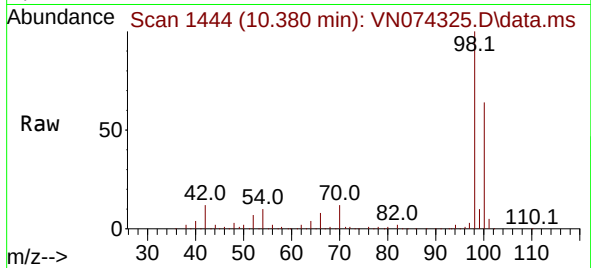




#50
Toluene-d8
Concen: 49.647 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074325.D
Acq: 03 Sep 2022 18:33

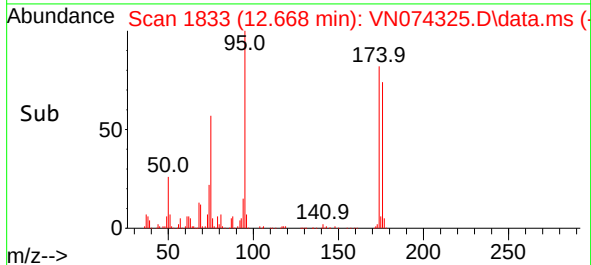
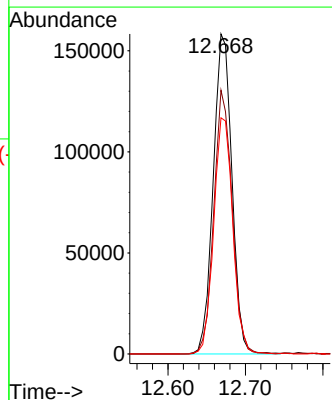
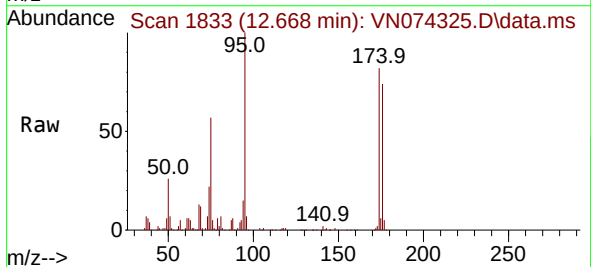
Instrument :
MSVOA_N
ClientSampleId :
BPOW1-8-20220822

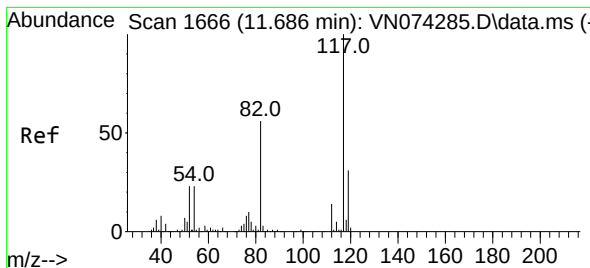
Tgt Ion: 98 Resp: 745096
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.546 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074325.D
Acq: 03 Sep 2022 18:33

Tgt Ion: 95 Resp: 266117
Ion Ratio Lower Upper
95 100
174 81.1 0.0 167.6
176 75.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074325.D

Acq: 03 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

BPOW1-8-20220822

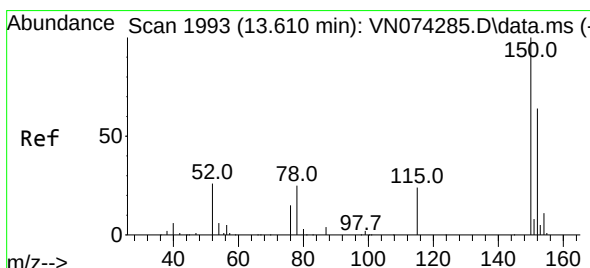
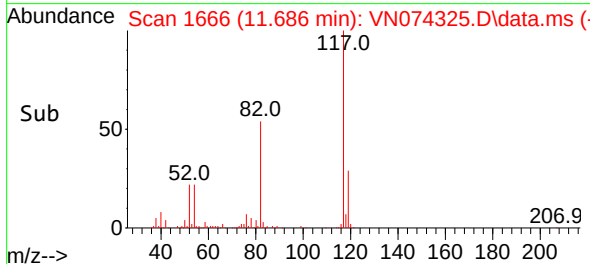
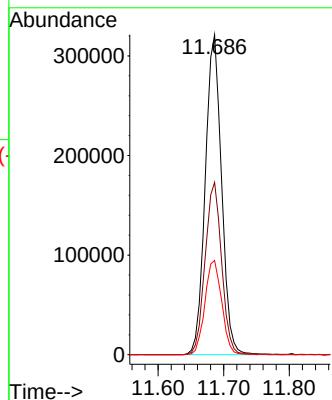
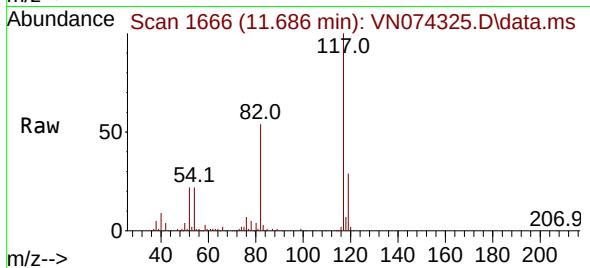
Tgt Ion:117 Resp: 556054

Ion Ratio Lower Upper

117 100

82 53.9 44.2 66.2

119 29.5 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: VN074325.D

Acq: 03 Sep 2022 18:33

Tgt Ion:152 Resp: 248131

Ion Ratio Lower Upper

152 100

115 59.3 28.9 86.7

150 159.9 0.0 356.2

