

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074004.D
 Acq On : 18 Aug 2022 14:58
 Operator : JC\MD
 Sample : N4229-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-106S

Quant Time: Aug 18 23:54:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

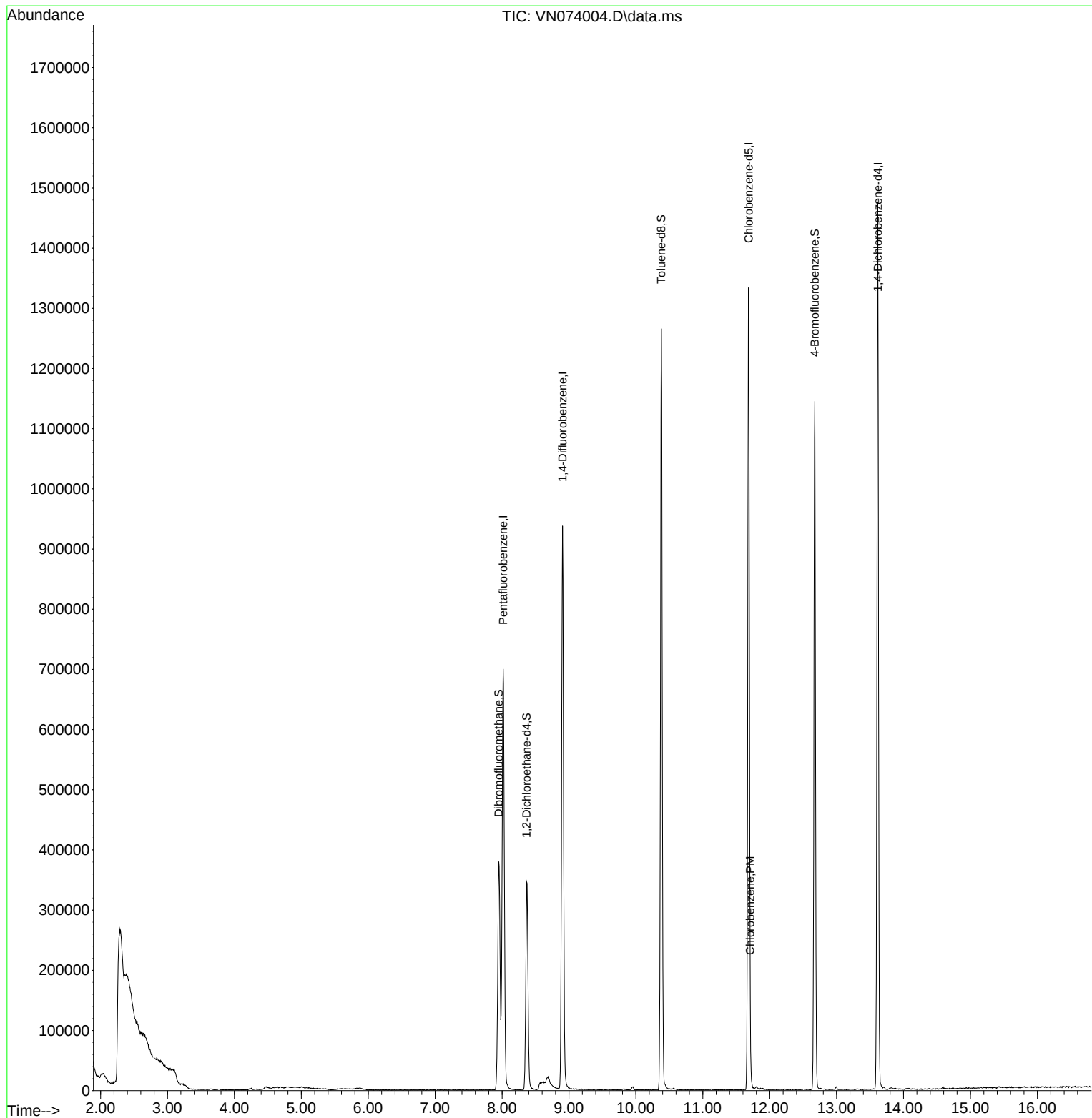
Internal Standards						
1) Pentafluorobenzene	8.016	168	599622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	880933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	823544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	434247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	291058	49.836	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.680%
35) Dibromofluoromethane	7.951	113	282465	54.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.440%
50) Toluene-d8	10.380	98	911509	45.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.360%
62) 4-Bromofluorobenzene	12.674	95	377766	56.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.820%
Target Compounds						
					Qvalue	
65) Chlorobenzene	11.710	112	12363	0.706	ug/l	94

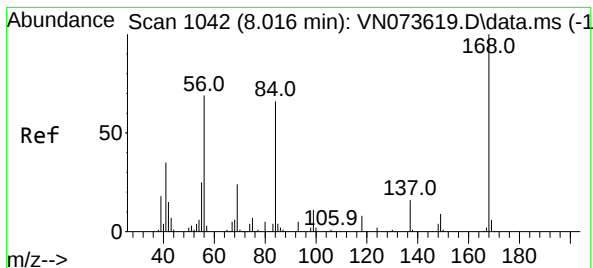
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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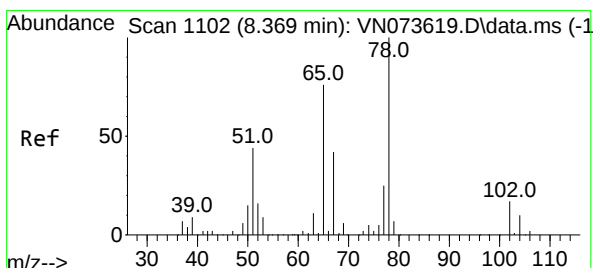
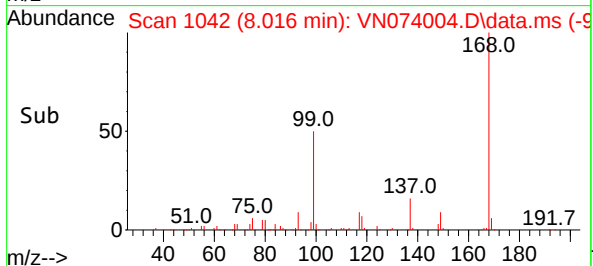
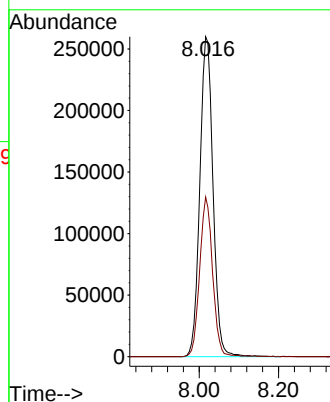
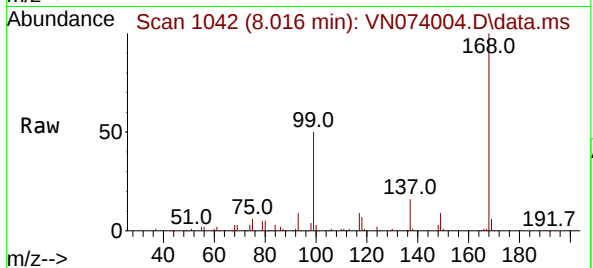




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074004.D
Acq: 18 Aug 2022 14:58

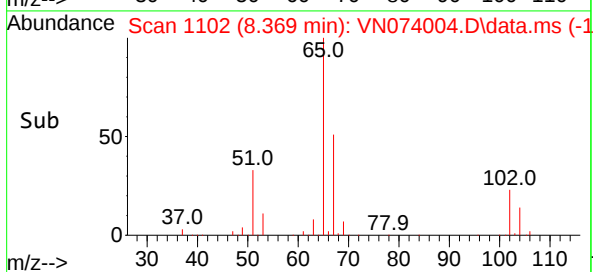
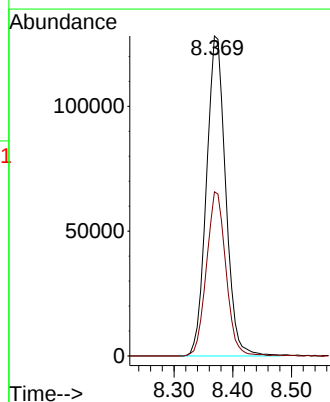
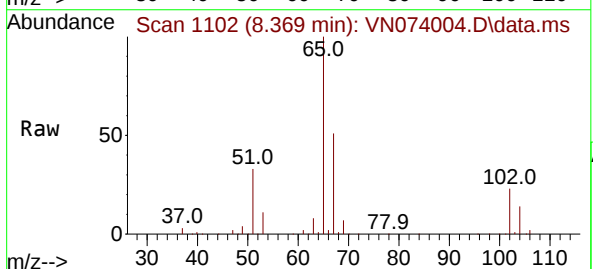
Instrument :
MSVOA_N
ClientSampleId :
MW-106S

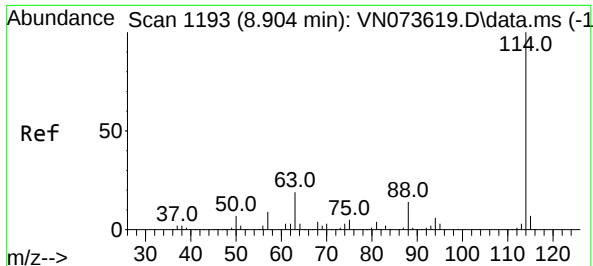
Tgt Ion:168 Resp: 599622
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 49.836 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074004.D
Acq: 18 Aug 2022 14:58

Tgt Ion: 65 Resp: 291058
Ion Ratio Lower Upper
65 100
67 51.8 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: VN074004.D

Acq: 18 Aug 2022 14:58

Instrument :

MSVOA_N

ClientSampleId :

MW-106S

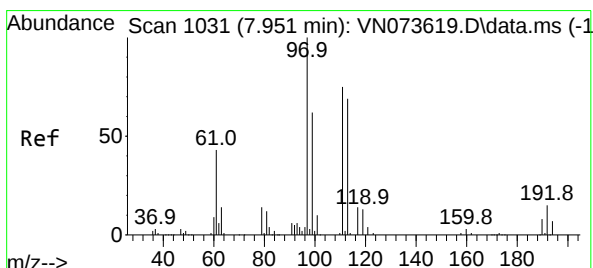
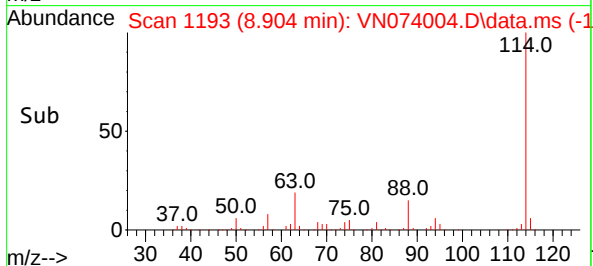
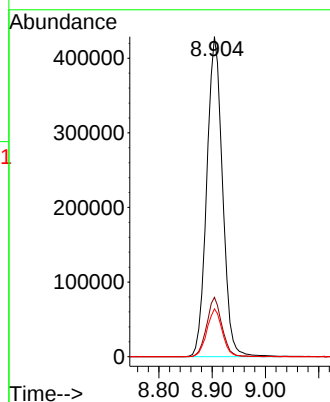
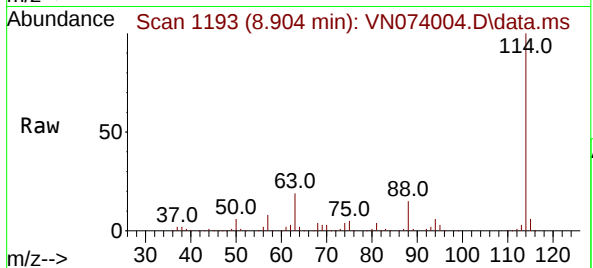
Tgt Ion:114 Resp: 880933

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.219 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074004.D

Acq: 18 Aug 2022 14:58

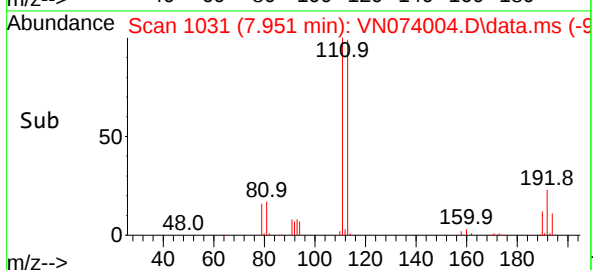
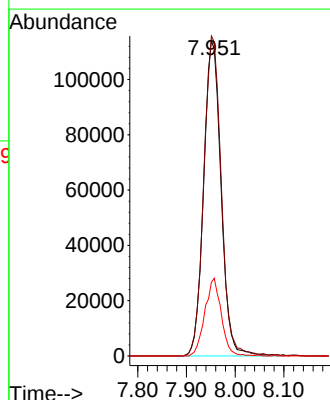
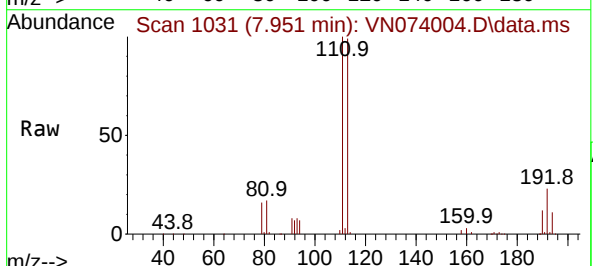
Tgt Ion:113 Resp: 282465

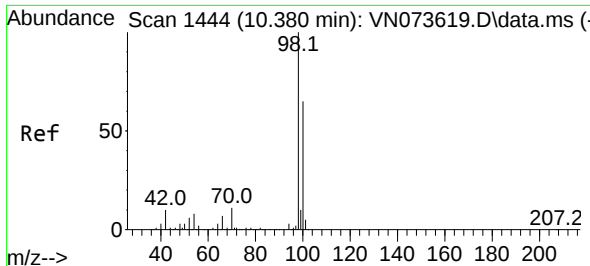
Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

192 23.3 17.0 25.6

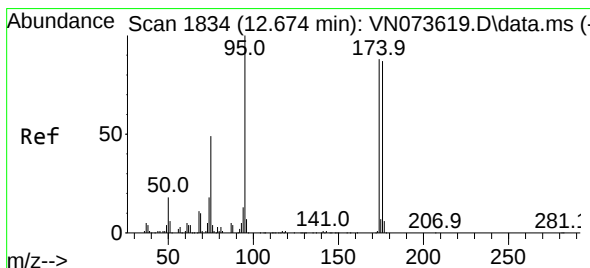
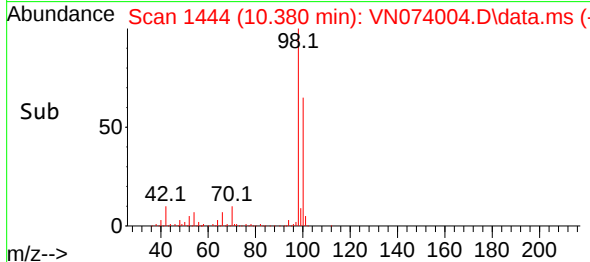
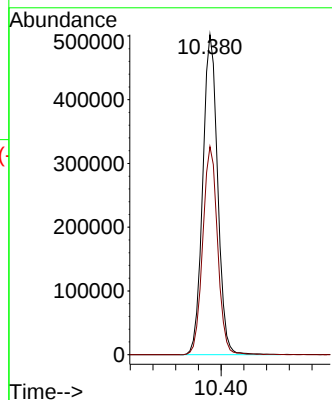
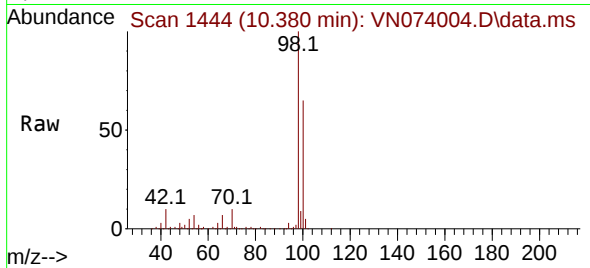




#50
Toluene-d8
Concen: 45.176 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074004.D
Acq: 18 Aug 2022 14:58

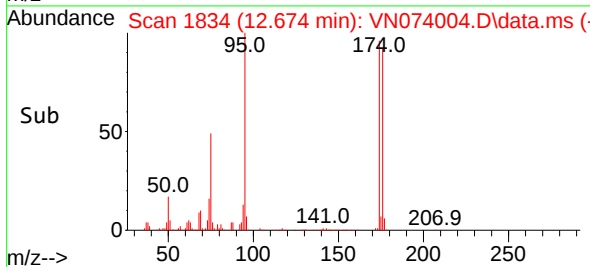
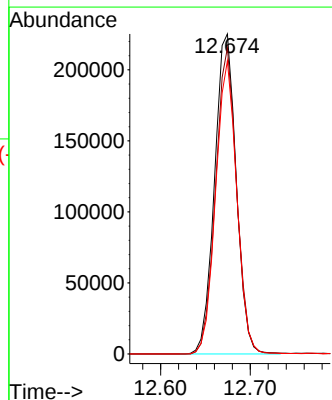
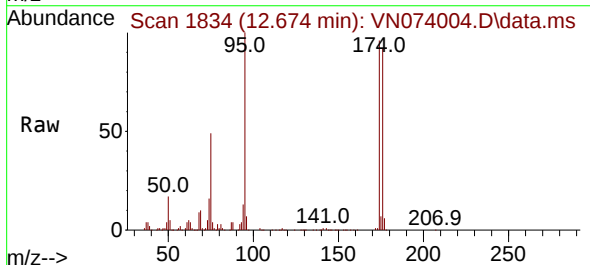
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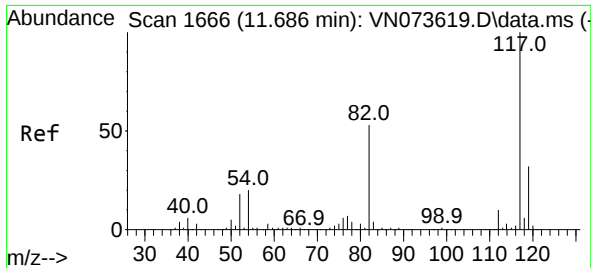
Tgt Ion: 98 Resp: 911509
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.414 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074004.D
Acq: 18 Aug 2022 14:58

Tgt Ion: 95 Resp: 377766
Ion Ratio Lower Upper
95 100
174 93.0 0.0 167.6
176 89.1 0.0 163.4

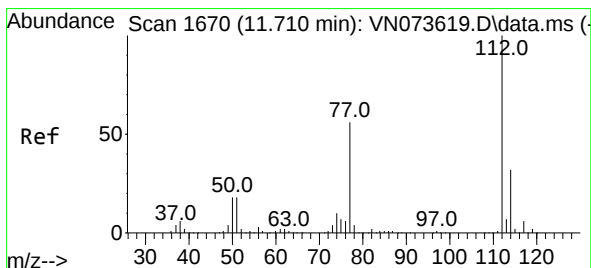
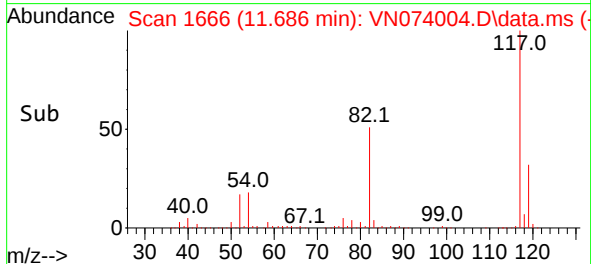
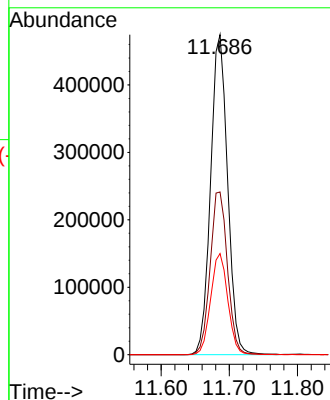
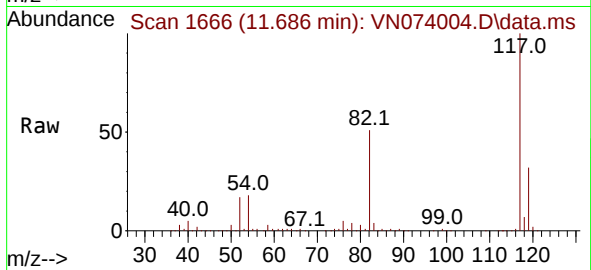




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074004.D
Acq: 18 Aug 2022 14:58

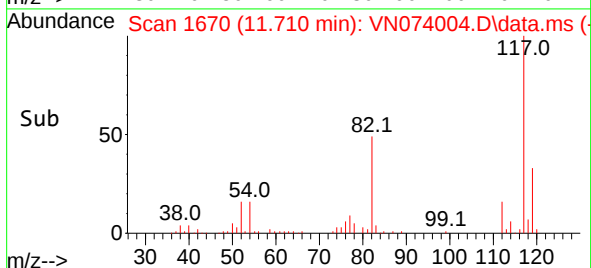
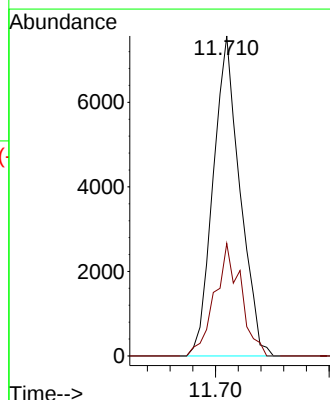
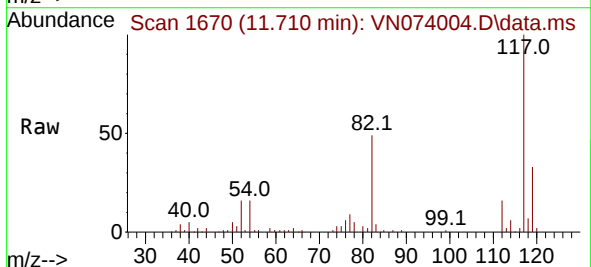
Instrument :
MSVOA_N
ClientSampleId :
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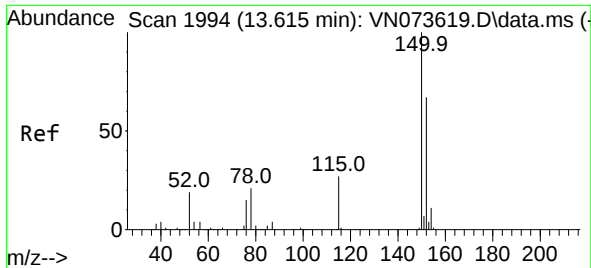
Tgt Ion:117 Resp: 823544
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 31.6 25.4 38.0



#65
Chlorobenzene
Concen: 0.706 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074004.D
Acq: 18 Aug 2022 14:58

Tgt Ion:112 Resp: 12363
Ion Ratio Lower Upper
112 100
114 35.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN074004.D

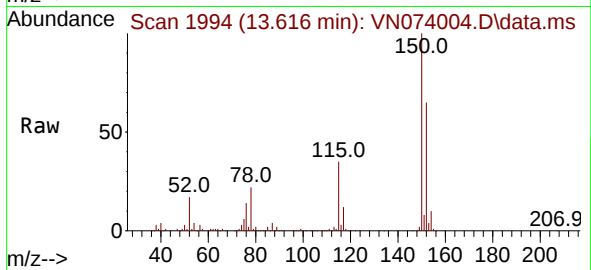
Acq: 18 Aug 2022 14:58

Instrument :

MSVOA_N

ClientSampleId :

MW-106S



Tgt Ion:152 Resp: 434247

Ion Ratio Lower Upper

152 100

115 54.8 28.9 86.7

150 155.5 0.0 356.2

