

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074122.D
 Acq On : 25 Aug 2022 18:27
 Operator : JC\MD
 Sample : N4280-09DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D3-20220818DL

Quant Time: Aug 26 02:05:04 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)

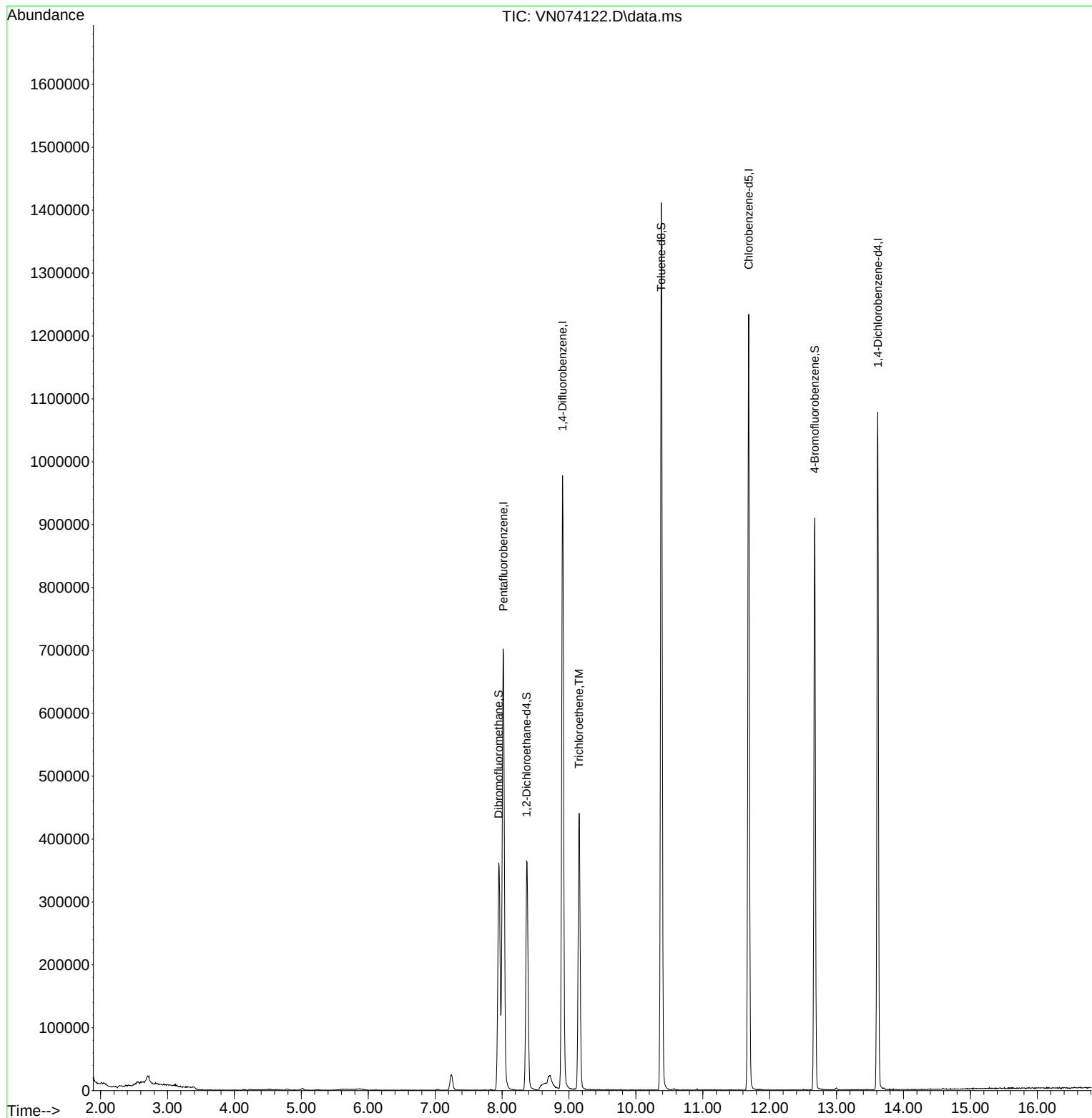
Internal Standards						
1) Pentafluorobenzene	8.022	168	590810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	902085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	740346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	310148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	307195	53.384	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.760%
35) Dibromofluoromethane	7.951	113	270898	50.779	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	10.380	98	1002320	48.512	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.674	95	301426	43.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%
Target Compounds						
						Qvalue
44) Trichloroethene	9.151	130	183261	27.130	ug/l	98

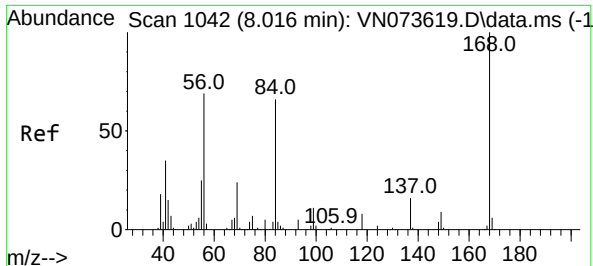
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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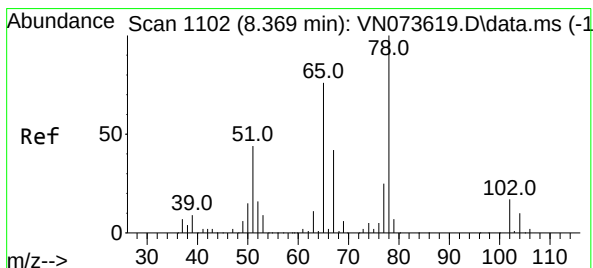
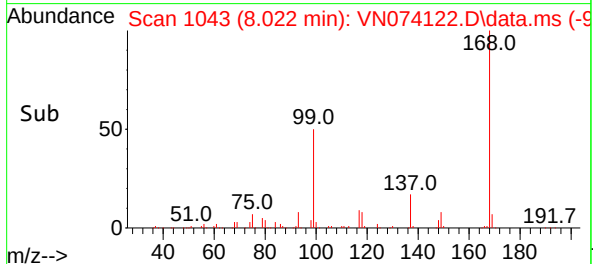
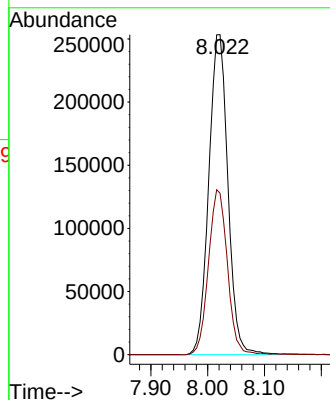
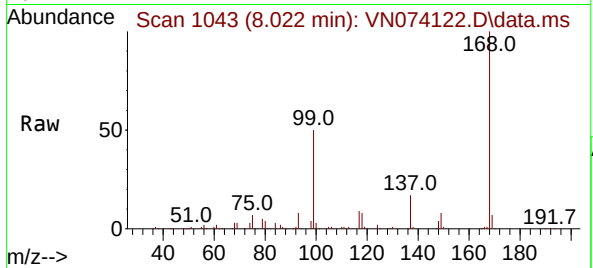




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074122.D
Acq: 25 Aug 2022 18:27

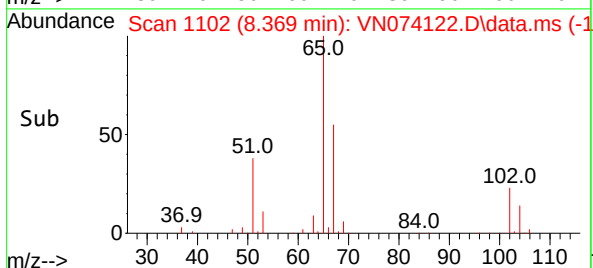
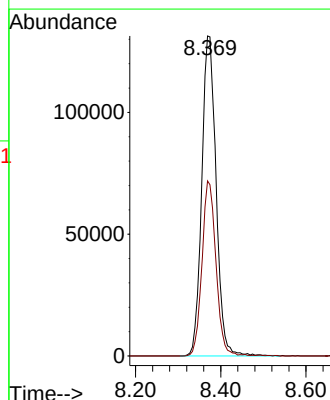
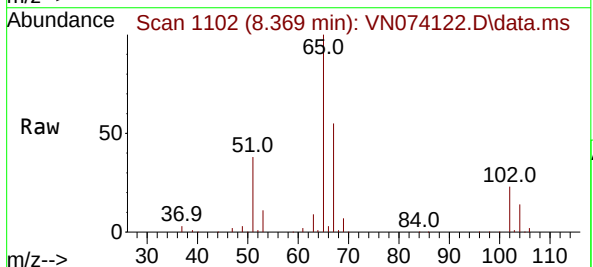
Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20220818DL

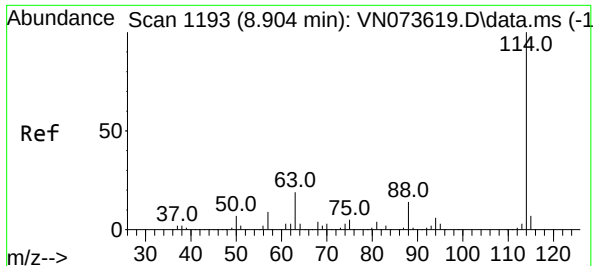
Tgt Ion:168 Resp: 590810
Ion Ratio Lower Upper
168 100
99 50.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 53.384 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074122.D
Acq: 25 Aug 2022 18:27

Tgt Ion: 65 Resp: 307195
Ion Ratio Lower Upper
65 100
67 53.3 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: VN074122.D

Acq: 25 Aug 2022 18:27

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20220818DL

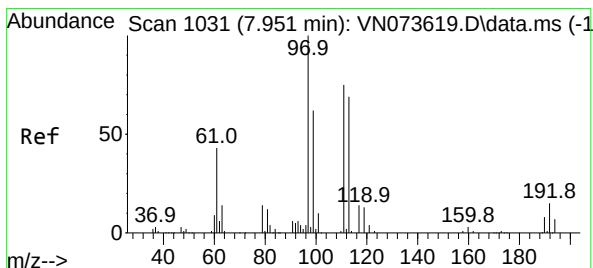
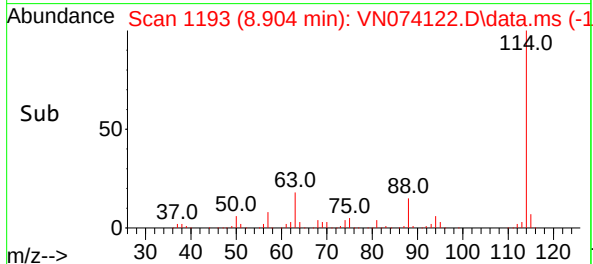
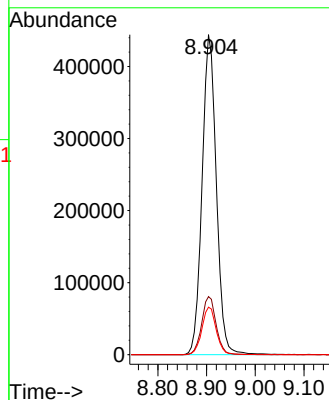
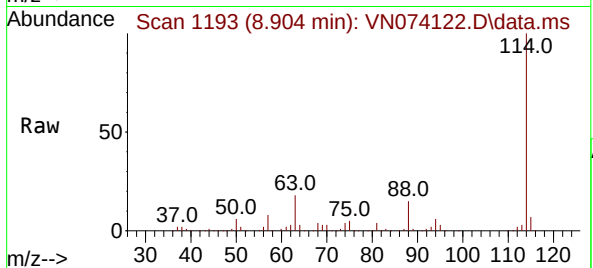
Tgt Ion:114 Resp: 902085

Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.779 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074122.D

Acq: 25 Aug 2022 18:27

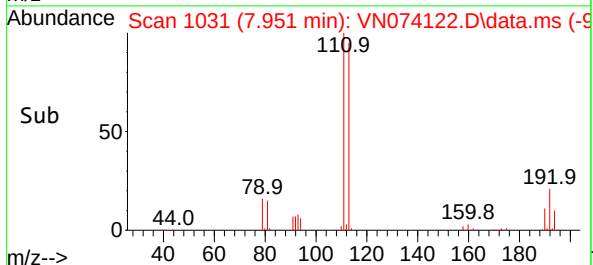
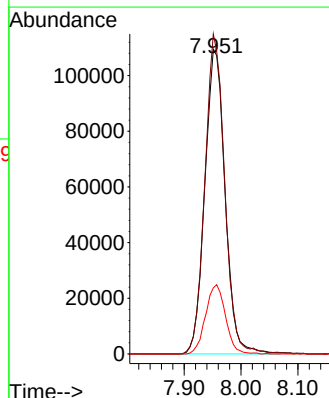
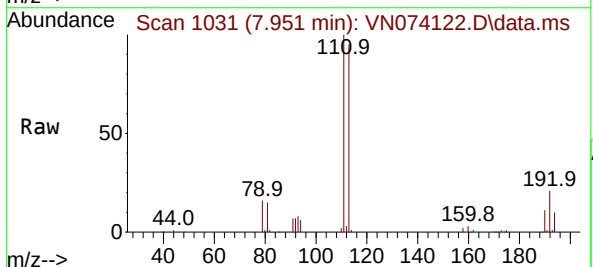
Tgt Ion:113 Resp: 270898

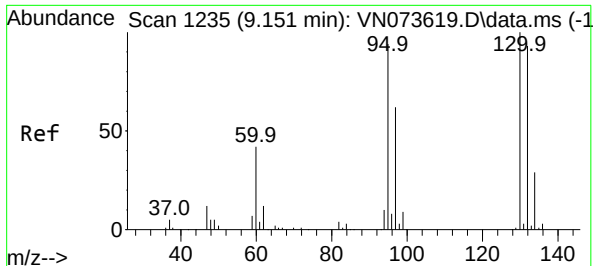
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 22.4 17.0 25.6

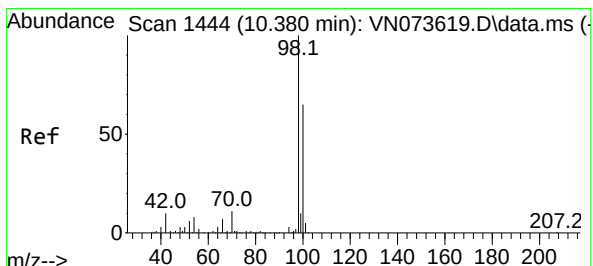
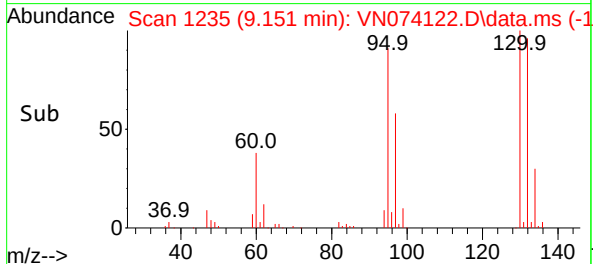
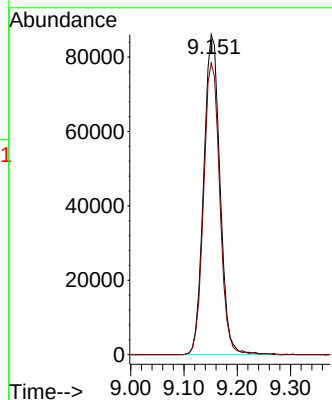
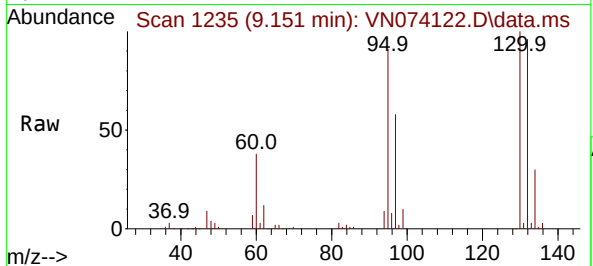




#44
Trichloroethene
Concen: 27.130 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074122.D
Acq: 25 Aug 2022 18:27

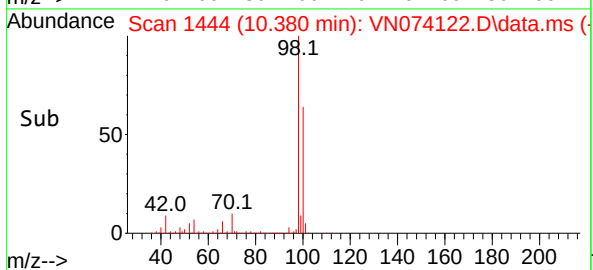
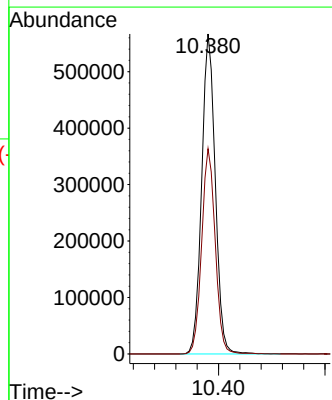
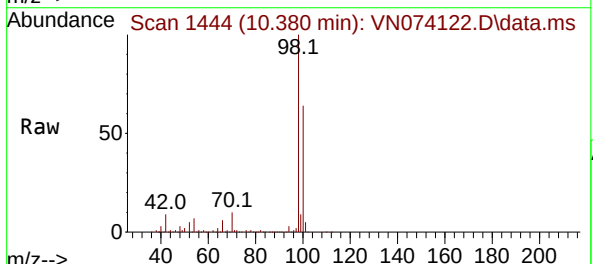
Instrument :
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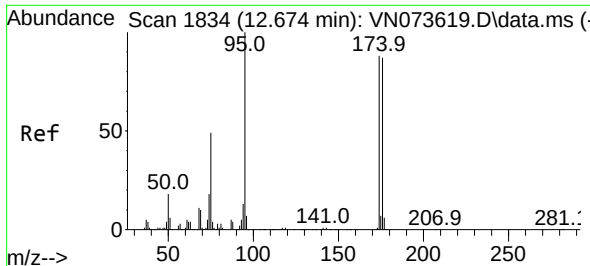
Tgt Ion:130 Resp: 183261
Ion Ratio Lower Upper
130 100
95 91.1 0.0 186.8



#50
Toluene-d8
Concen: 48.512 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074122.D
Acq: 25 Aug 2022 18:27

Tgt Ion: 98 Resp: 1002320
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

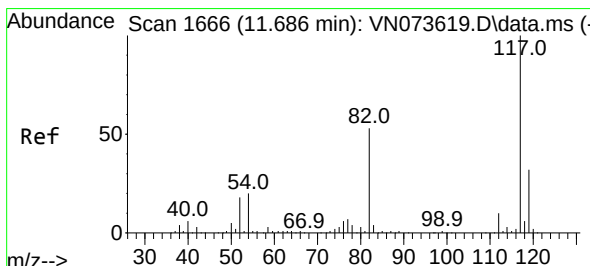
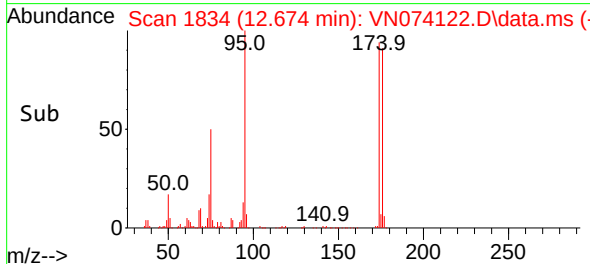
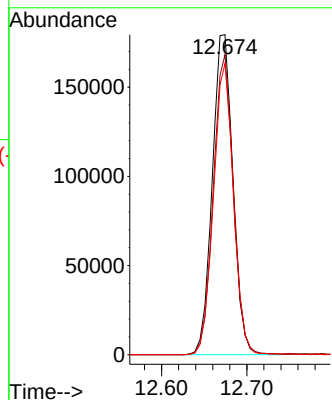
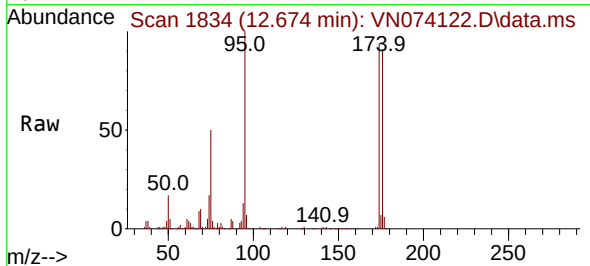




#62
4-Bromofluorobenzene
Concen: 43.958 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074122.D
Acq: 25 Aug 2022 18:27

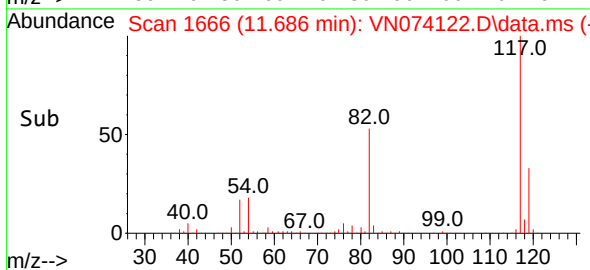
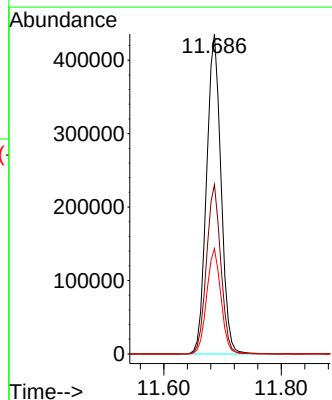
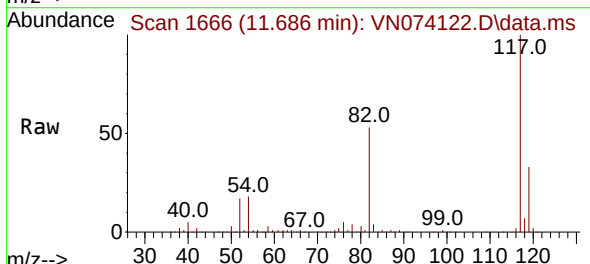
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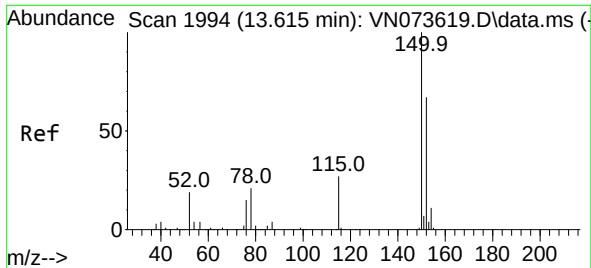
Tgt Ion: 95 Resp: 301426
Ion Ratio Lower Upper
95 100
174 91.5 0.0 167.6
176 88.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074122.D
Acq: 25 Aug 2022 18:27

Tgt Ion: 117 Resp: 740346
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.9 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN074122.D

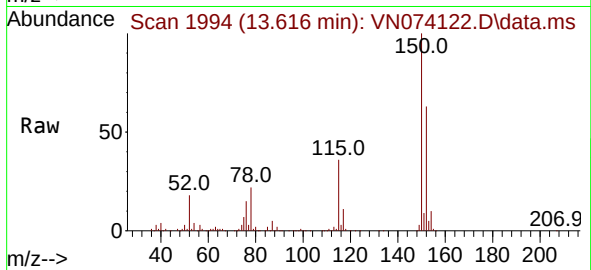
Acq: 25 Aug 2022 18:27

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 310148

Ion Ratio Lower Upper

152 100

115 55.6 28.9 86.7

150 157.7 0.0 356.2

