

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073682.D
 Acq On : 02 Aug 2022 13:09
 Operator : JC\MD
 Sample : N3974-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Aug 03 02:04:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

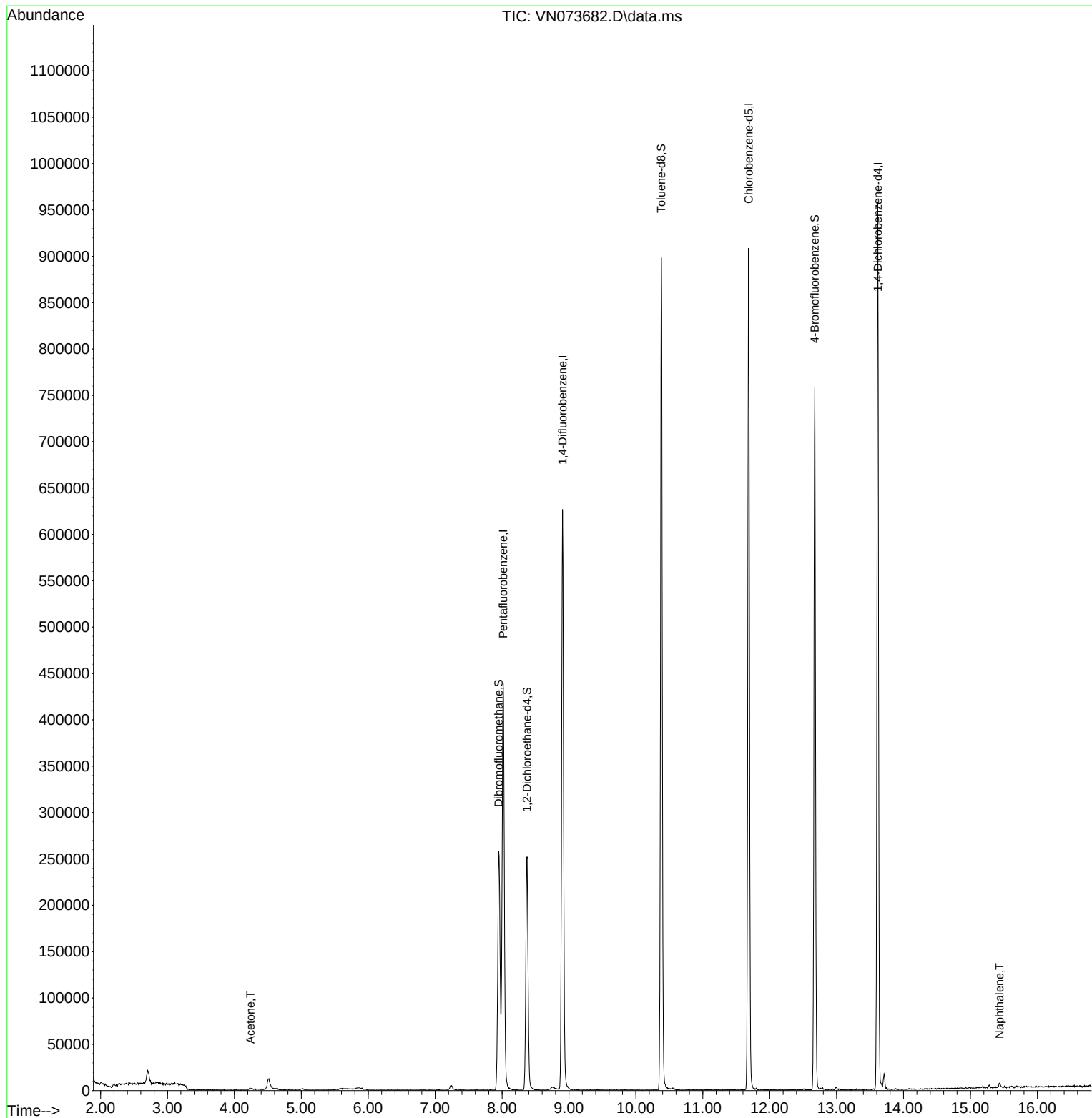
Internal Standards						
1) Pentafluorobenzene	8.016	168	356154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	573283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	543530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	265708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	209475	48.263	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.520%
35) Dibromofluoromethane	7.951	113	195332	54.261	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.520%
50) Toluene-d8	10.380	98	643284	45.411	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.820%
62) 4-Bromofluorobenzene	12.674	95	244368	51.362	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.720%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	5024	2.155	ug/l	98
95) Naphthalene	15.433	128	5643	0.374	ug/l	98

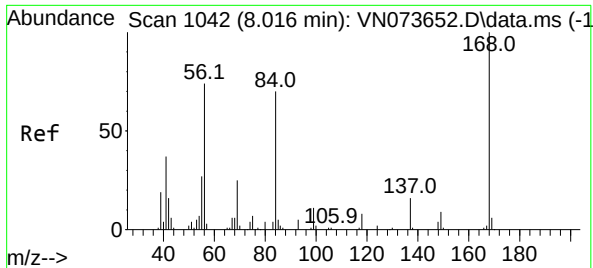
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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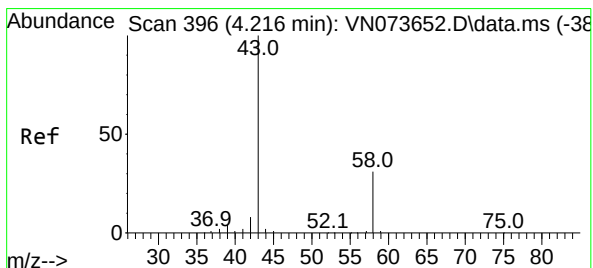
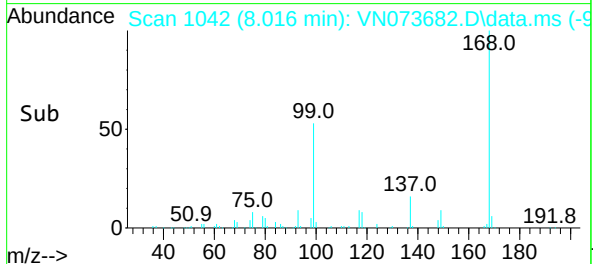
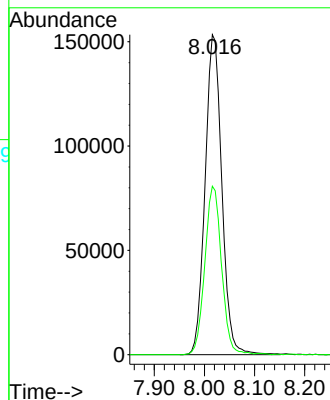
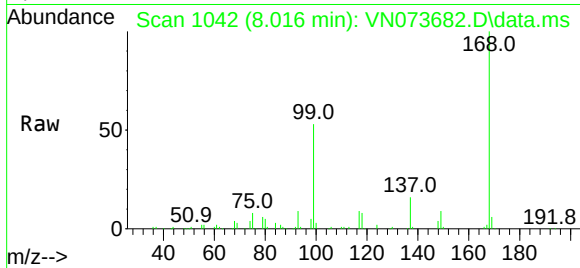




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073682.D
Acq: 02 Aug 2022 13:09

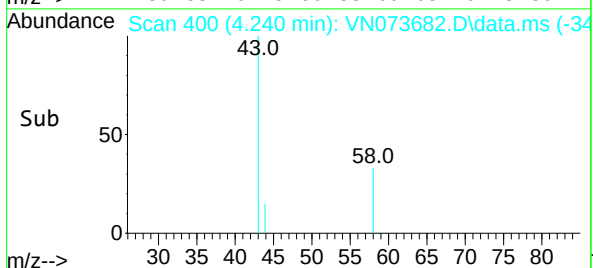
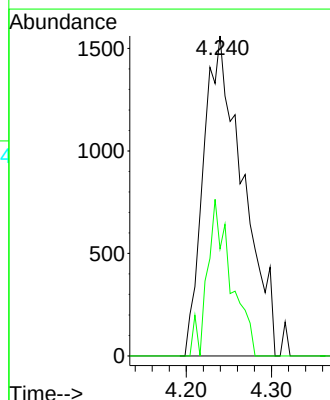
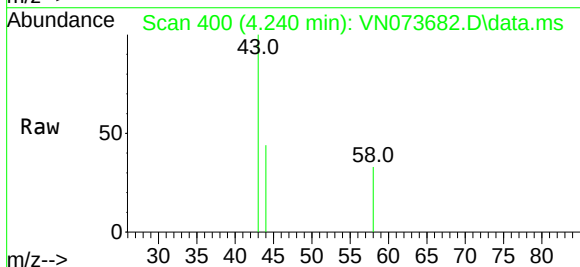
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

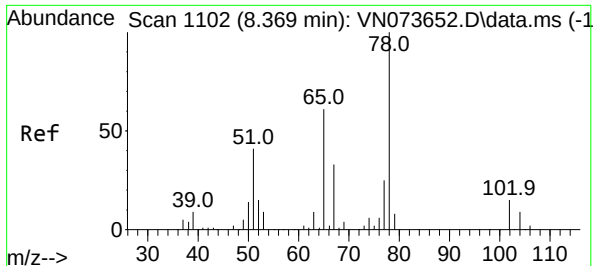
Tgt Ion:168 Resp: 356154
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#16
Acetone
Concen: 2.155 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073682.D
Acq: 02 Aug 2022 13:09

Tgt Ion: 43 Resp: 5024
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 48.263 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073682.D

Acq: 02 Aug 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

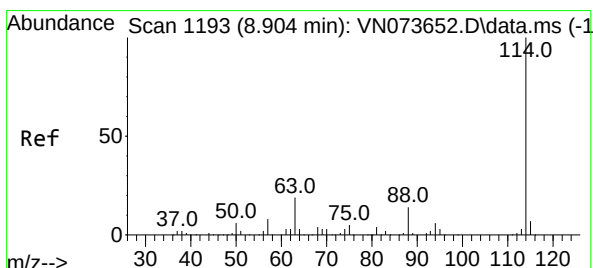
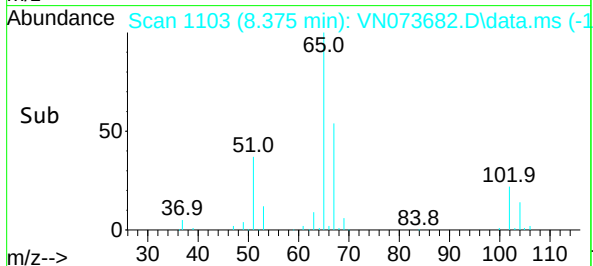
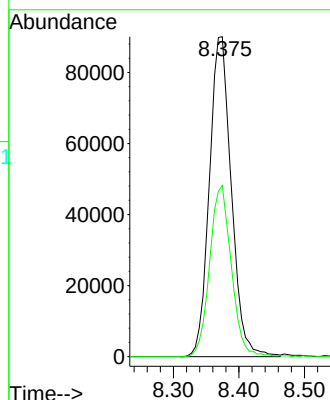
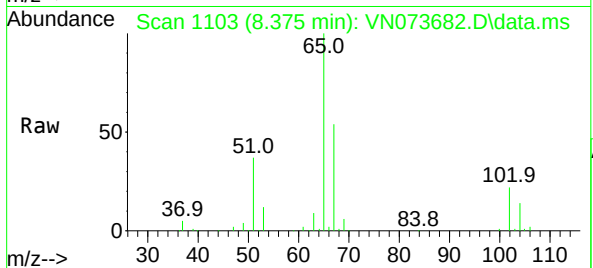
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 209475

Ion Ratio Lower Upper

65 100

67 52.8 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: VN073682.D

Acq: 02 Aug 2022 13:09

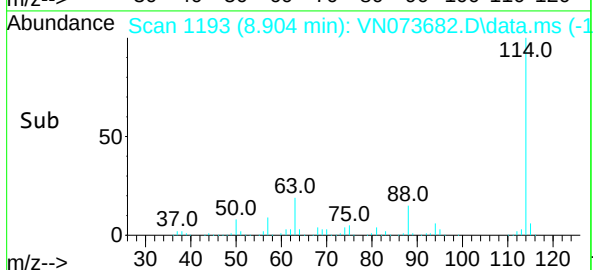
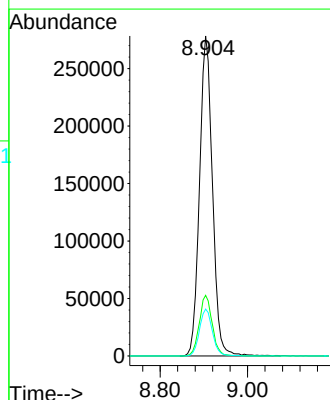
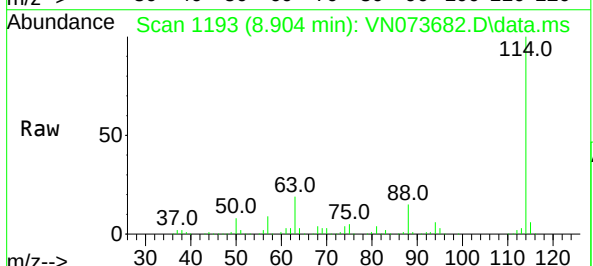
Tgt Ion: 114 Resp: 573283

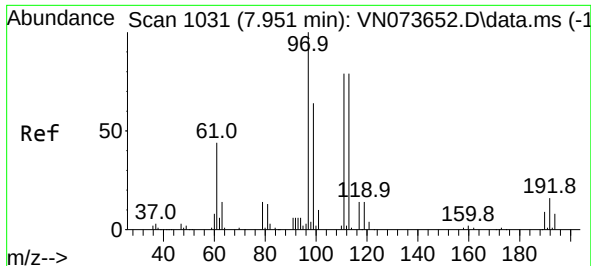
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 14.7 0.0 32.6

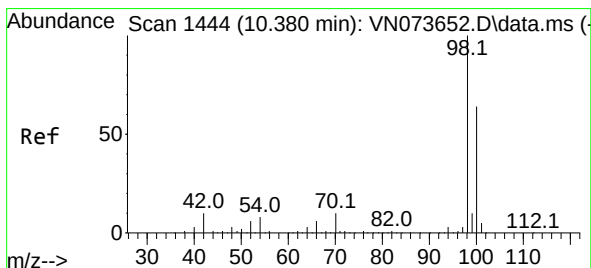
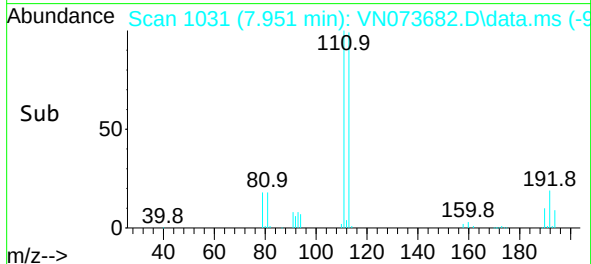
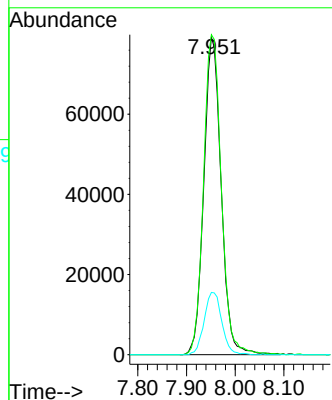
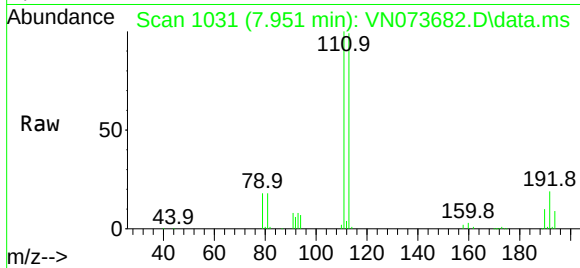




#35
Dibromofluoromethane
Concen: 54.261 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073682.D
Acq: 02 Aug 2022 13:09

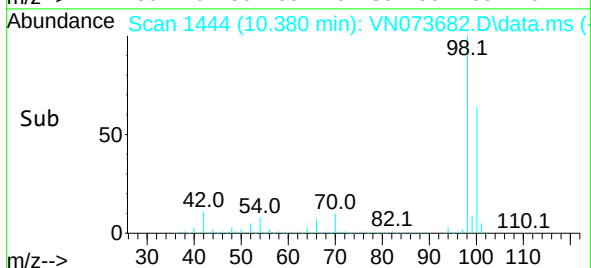
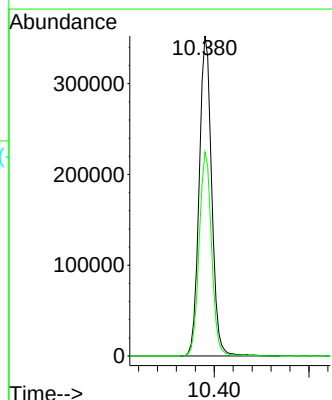
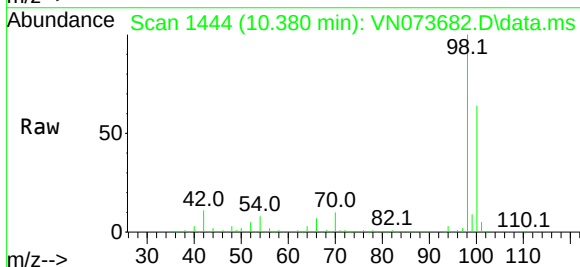
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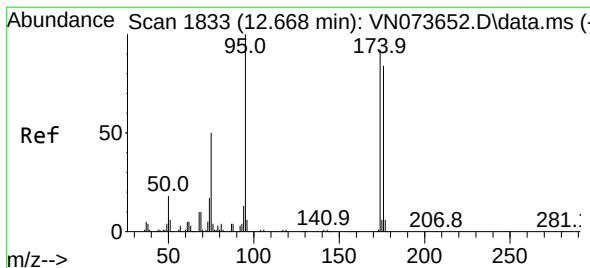
Tgt Ion:113 Resp: 195332
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 20.0 17.0 25.6



#50
Toluene-d8
Concen: 45.411 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073682.D
Acq: 02 Aug 2022 13:09

Tgt Ion: 98 Resp: 643284
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 51.362 ug/l

RT: 12.674 min Scan# 1834

Delta R.T. 0.000 min

Lab File: VN073682.D

Acq: 02 Aug 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

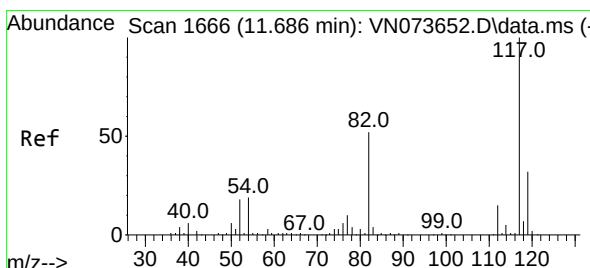
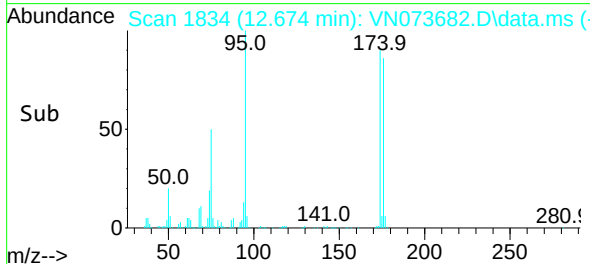
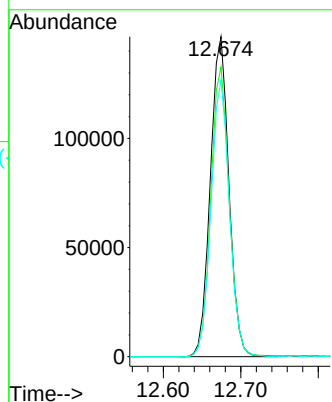
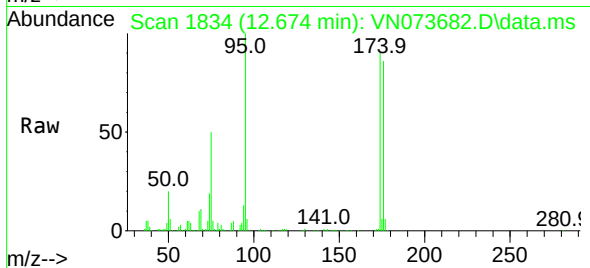
Tgt Ion: 95 Resp: 244368

Ion Ratio Lower Upper

95 100

174 89.8 0.0 167.6

176 85.4 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: VN073682.D

Acq: 02 Aug 2022 13:09

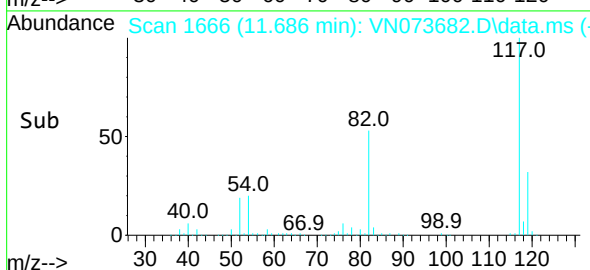
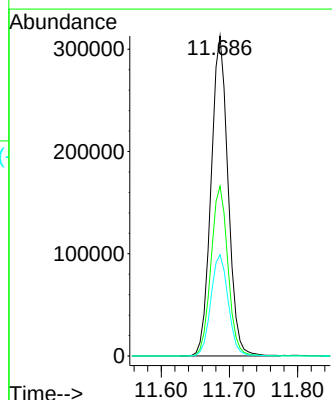
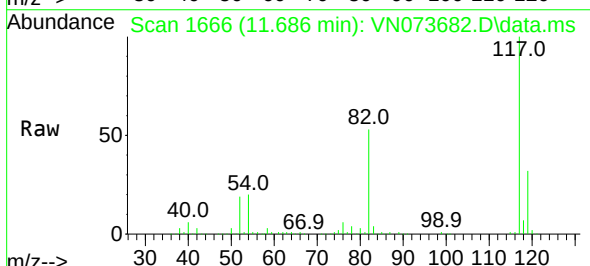
Tgt Ion: 117 Resp: 543530

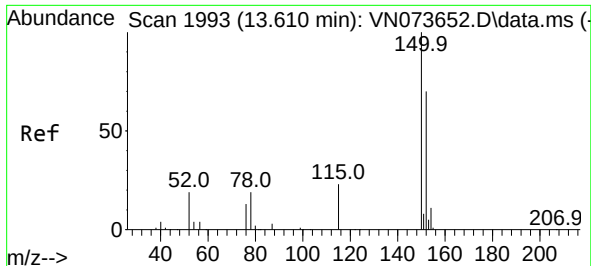
Ion Ratio Lower Upper

117 100

82 53.1 44.2 66.2

119 31.7 25.4 38.0

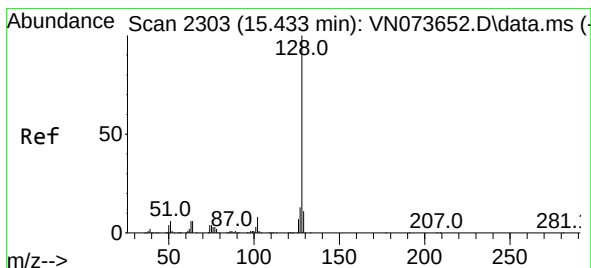
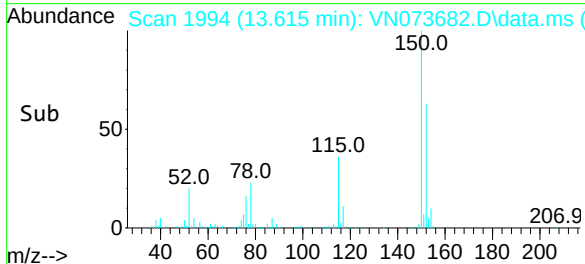
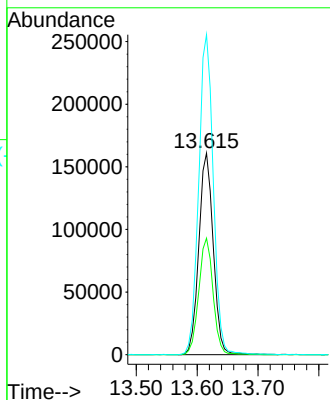
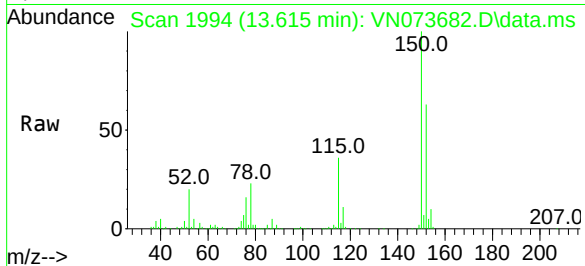




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073682.D
Acq: 02 Aug 2022 13:09

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:152 Resp: 265708
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 160.4 0.0 356.2



#95
Naphthalene
Concen: 0.374 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073682.D
Acq: 02 Aug 2022 13:09

Tgt Ion:128 Resp: 5643
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 9.3 8.6 13.0

