

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073973.D
 Acq On : 17 Aug 2022 13:55
 Operator : JC\MD
 Sample : N4200-19RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-GW-1RE

Quant Time: Aug 18 00:44:20 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)

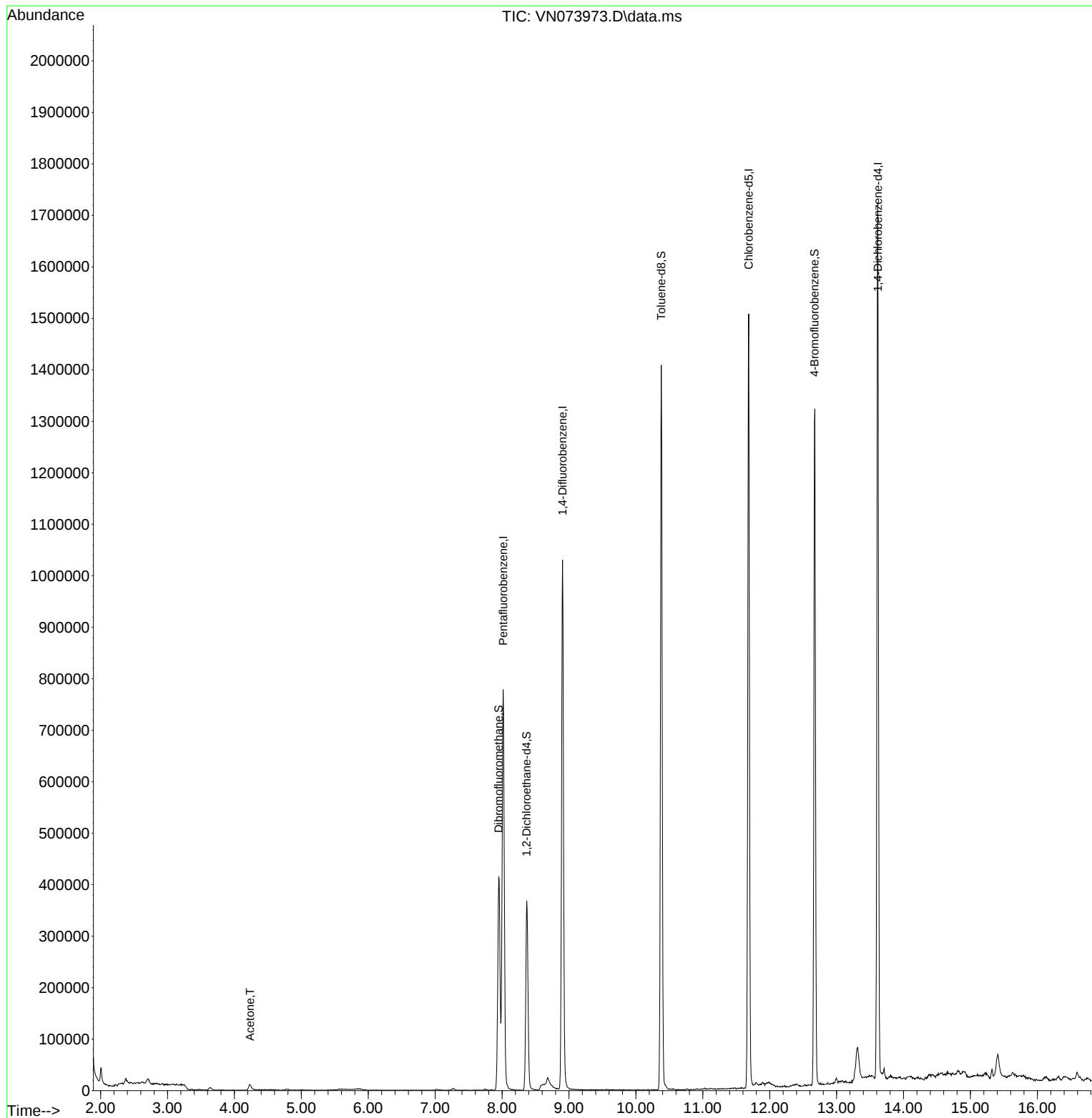
Internal Standards						
1) Pentafluorobenzene	8.016	168	660526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	969354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	928301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	513495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	315989	49.116	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.240%
35) Dibromofluoromethane	7.951	113	303582	52.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.920%
50) Toluene-d8	10.380	98	1020149	45.948	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.900%
62) 4-Bromofluorobenzene	12.668	95	441434	59.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.820%
Target Compounds						
16) Acetone	4.234	43	20878	6.879	ug/l	97

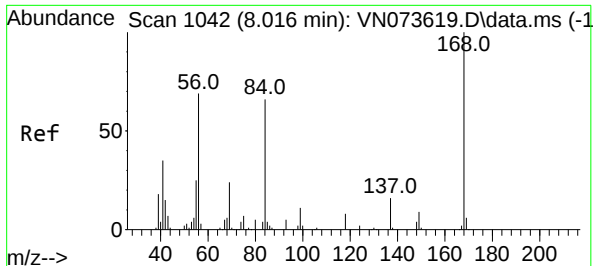
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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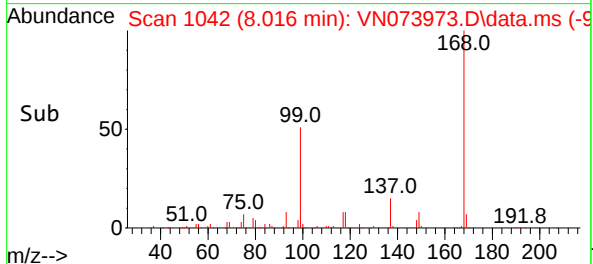
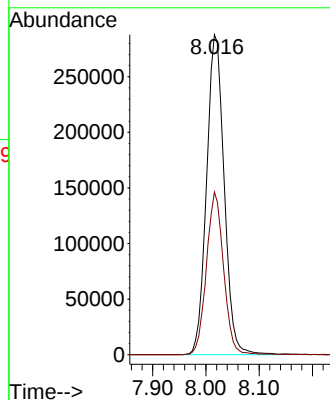
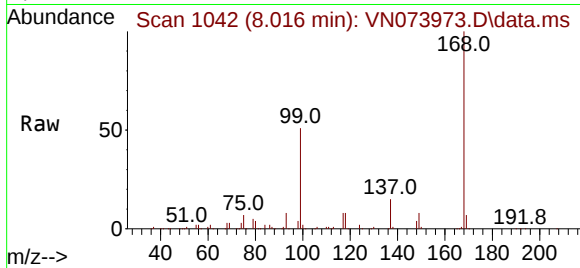




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073973.D
Acq: 17 Aug 2022 13:55

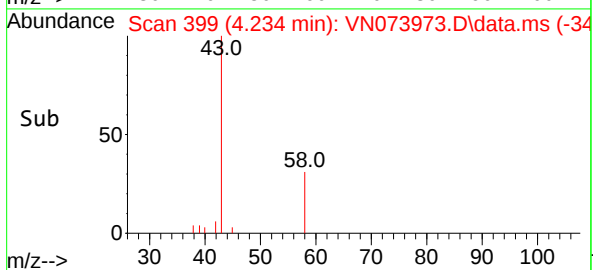
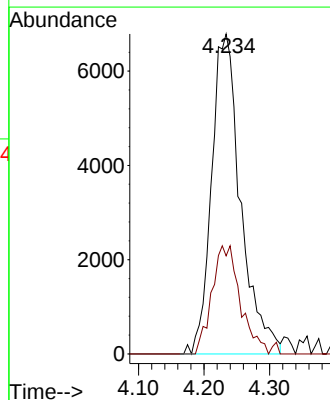
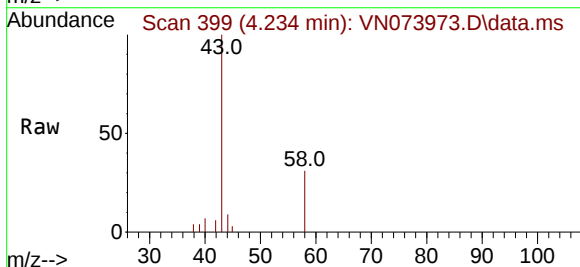
Instrument :
MSVOA_N
ClientSampleId :
WC-GW-1RE

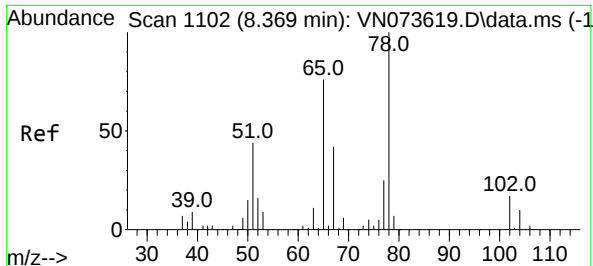
Tgt Ion:168 Resp: 660526
Ion Ratio Lower Upper
168 100
99 50.9 42.3 63.5



#16
Acetone
Concen: 6.879 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073973.D
Acq: 17 Aug 2022 13:55

Tgt Ion: 43 Resp: 20878
Ion Ratio Lower Upper
43 100
58 30.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.116 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073973.D

Acq: 17 Aug 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

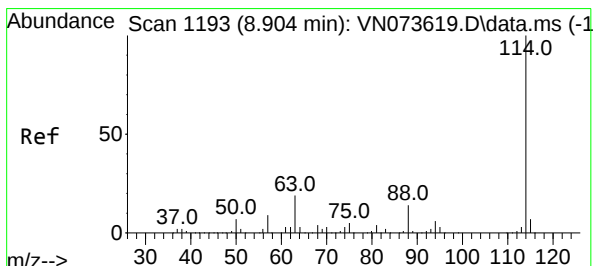
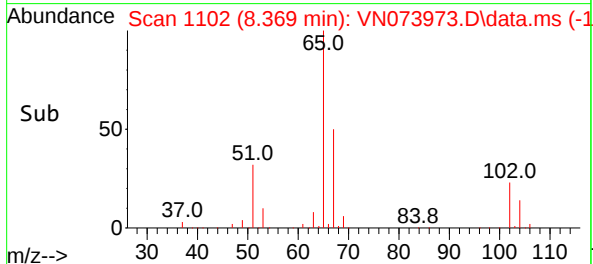
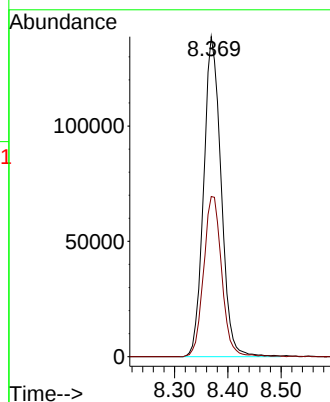
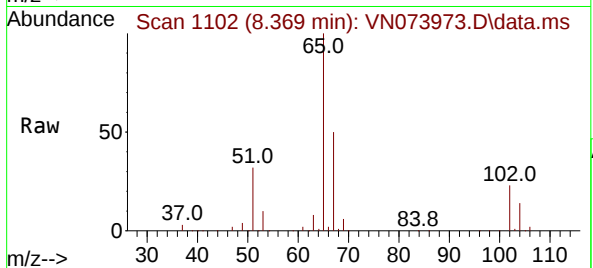
WC-GW-1RE

Tgt Ion: 65 Resp: 315989

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: VN073973.D

Acq: 17 Aug 2022 13:55

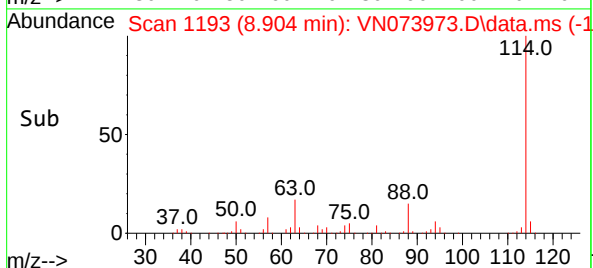
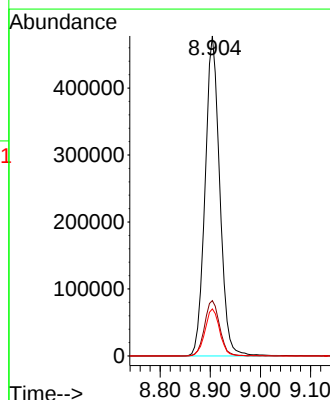
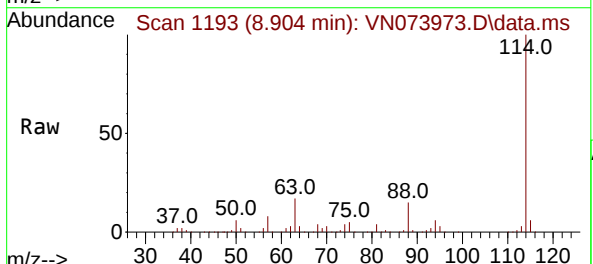
Tgt Ion: 114 Resp: 969354

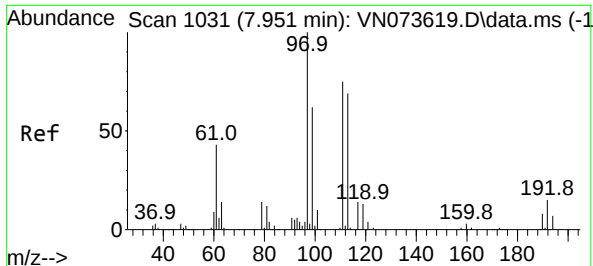
Ion Ratio Lower Upper

114 100

63 17.3 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.957 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073973.D

Acq: 17 Aug 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

WC-GW-1RE

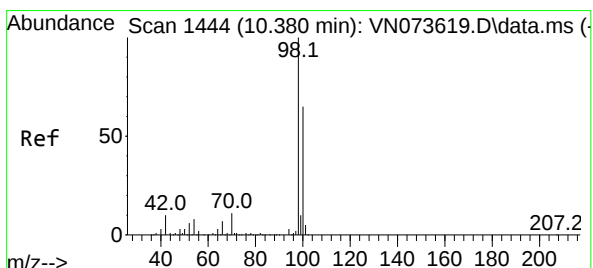
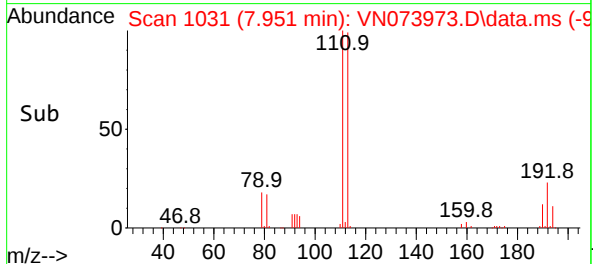
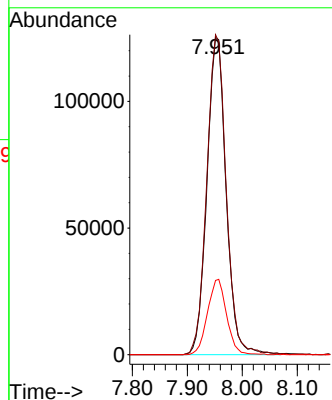
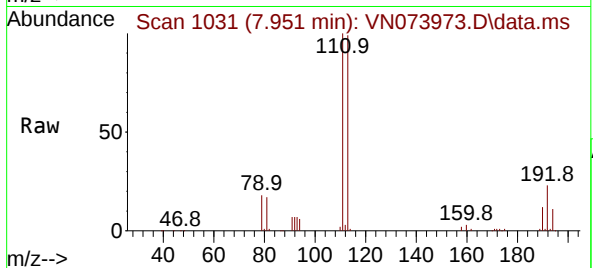
Tgt Ion:113 Resp: 303582

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 23.6 17.0 25.6



#50

Toluene-d8

Concen: 45.948 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073973.D

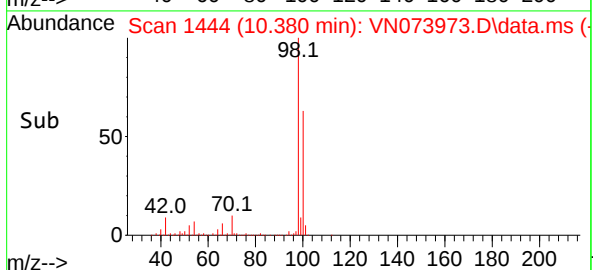
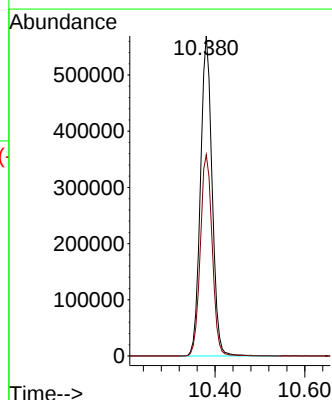
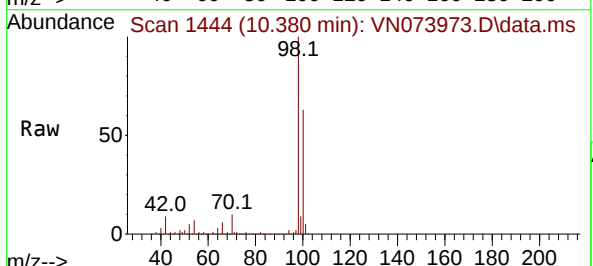
Acq: 17 Aug 2022 13:55

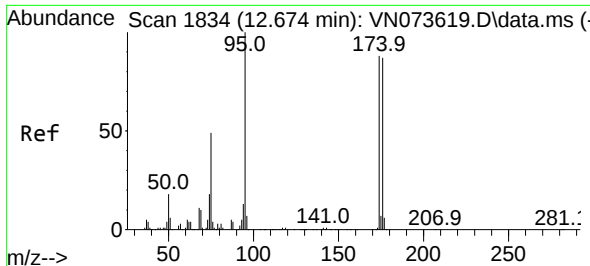
Tgt Ion: 98 Resp: 1020149

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

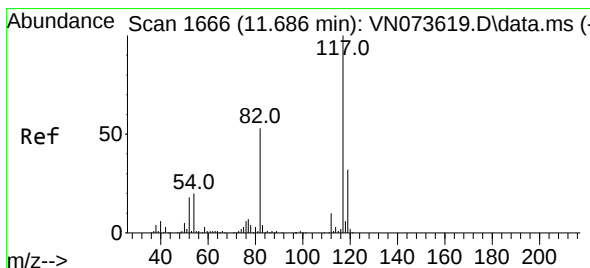
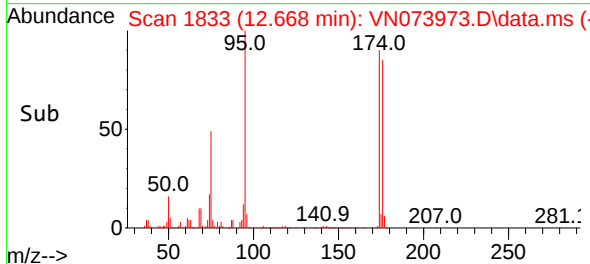
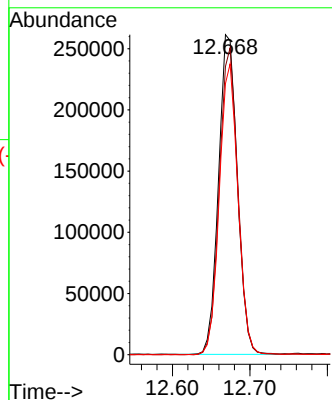
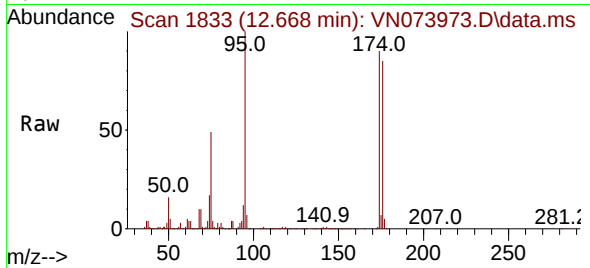




#62
4-Bromofluorobenzene
Concen: 59.909 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073973.D
Acq: 17 Aug 2022 13:55

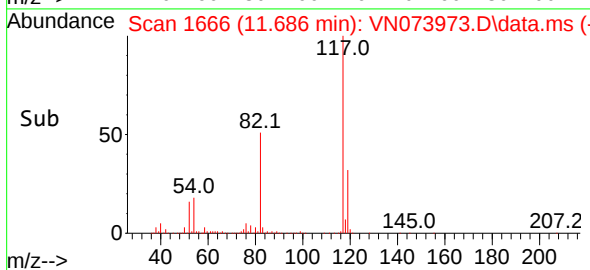
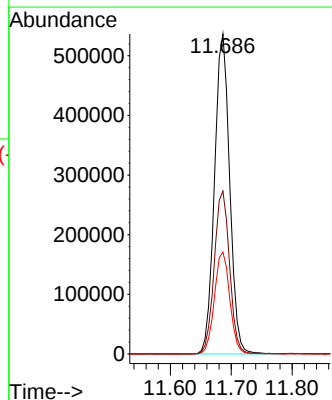
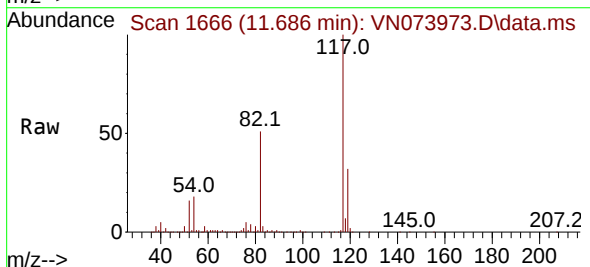
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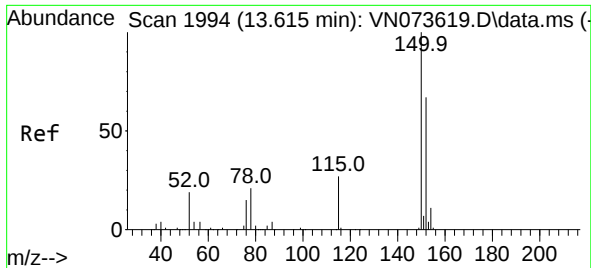
Tgt Ion: 95 Resp: 441434
Ion Ratio Lower Upper
95 100
174 94.9 0.0 167.6
176 90.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073973.D
Acq: 17 Aug 2022 13:55

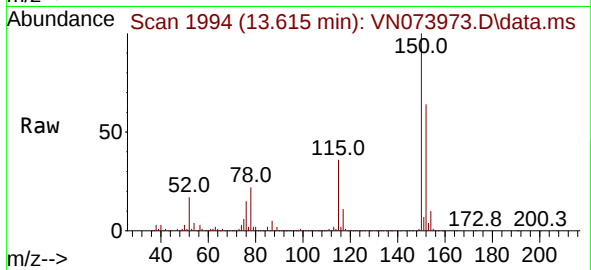
Tgt Ion: 117 Resp: 928301
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073973.D
 Acq: 17 Aug 2022 13:55

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-GW-1RE



Tgt Ion:152 Resp: 513495
 Ion Ratio Lower Upper
 152 100
 115 55.0 28.9 86.7
 150 154.7 0.0 356.2

