

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073820.D
 Acq On : 11 Aug 2022 13:10
 Operator : JC\MD
 Sample : N4154-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WV-TOTECOMP-2

Quant Time: Aug 12 06:00:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

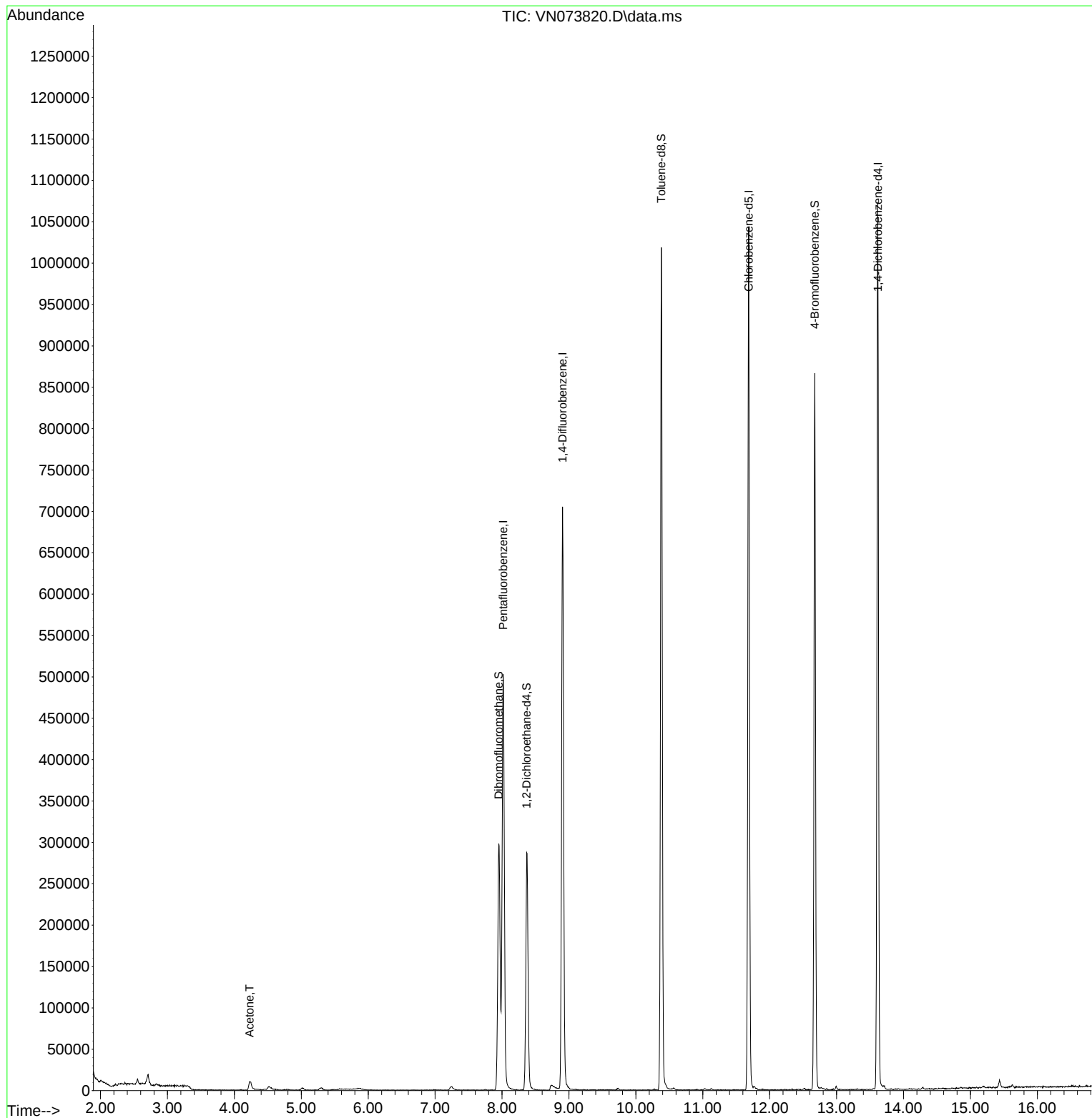
Internal Standards						
1) Pentafluorobenzene	8.016	168	420812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	655028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	616863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	308774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	241250	47.043	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.080%
35) Dibromofluoromethane	7.951	113	224821	54.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.320%
50) Toluene-d8	10.381	98	728785	45.026	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.060%
62) 4-Bromofluorobenzene	12.674	95	277293	48.868	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.740%
Target Compounds						
16) Acetone	4.228	43	19847	7.205	ug/l	95

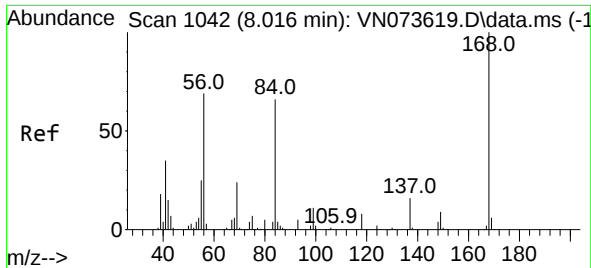
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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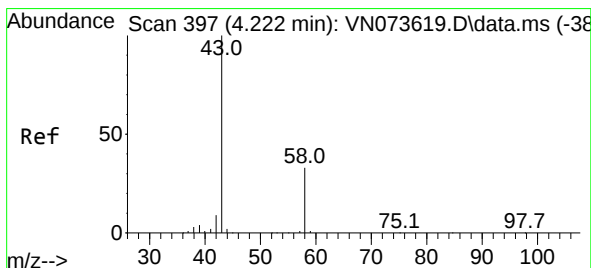
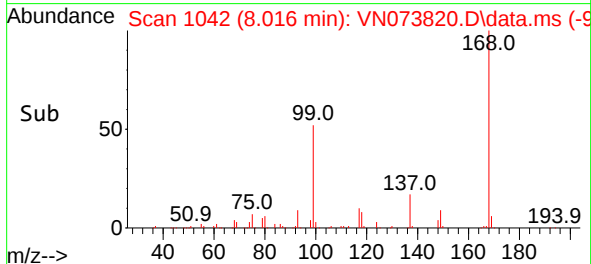
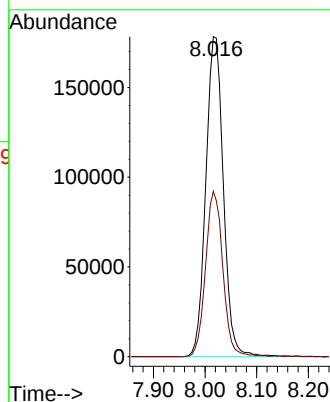
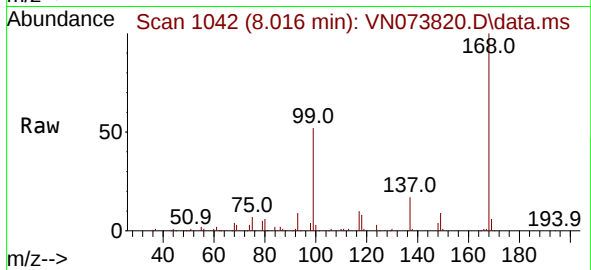




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073820.D
Acq: 11 Aug 2022 13:10

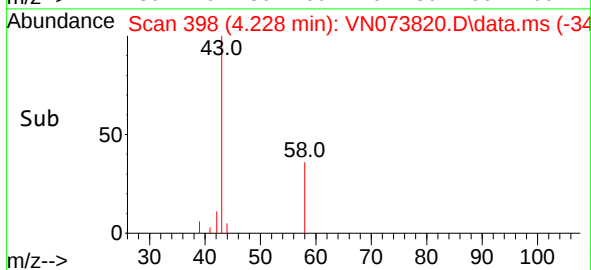
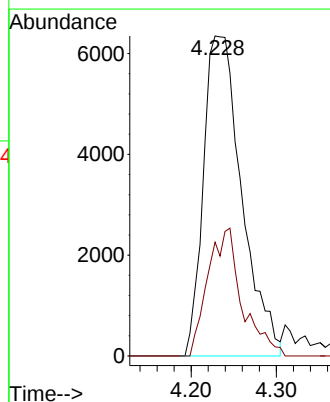
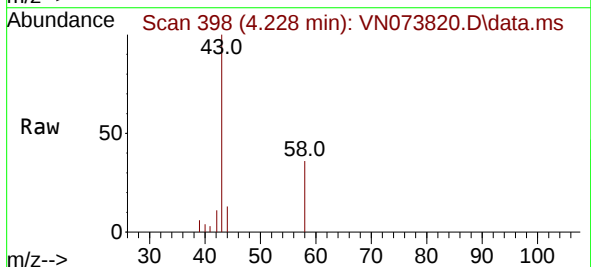
Instrument :
MSVOA_N
ClientSampleId :
WV-TOTECOMP-2

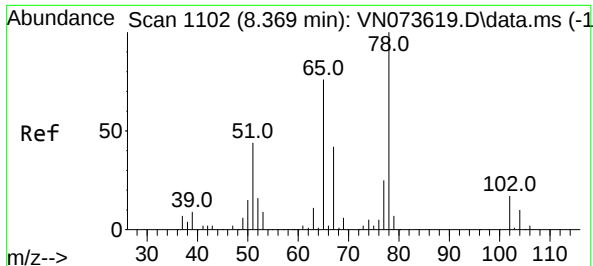
Tgt Ion:168 Resp: 420812
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 7.205 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073820.D
Acq: 11 Aug 2022 13:10

Tgt Ion: 43 Resp: 19847
Ion Ratio Lower Upper
43 100
58 35.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 47.043 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073820.D

Acq: 11 Aug 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

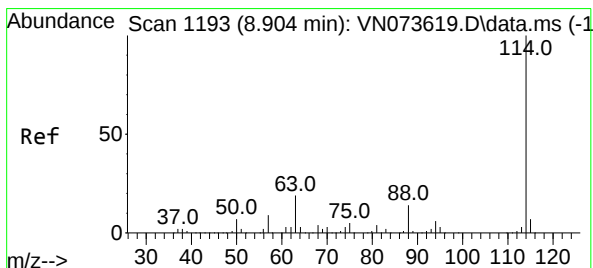
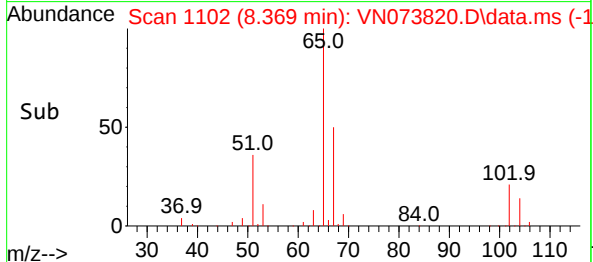
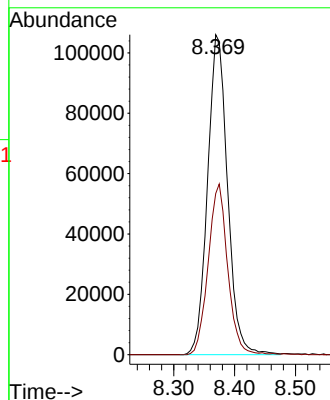
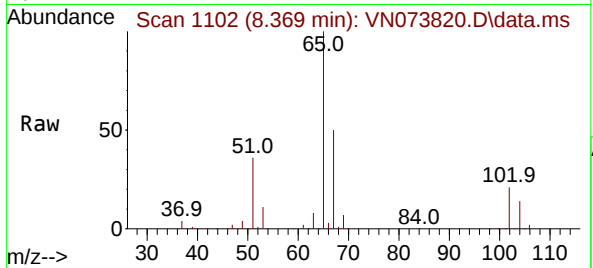
WV-TOTECOMP-2

Tgt Ion: 65 Resp: 241250

Ion Ratio Lower Upper

65 100

67 52.1 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: VN073820.D

Acq: 11 Aug 2022 13:10

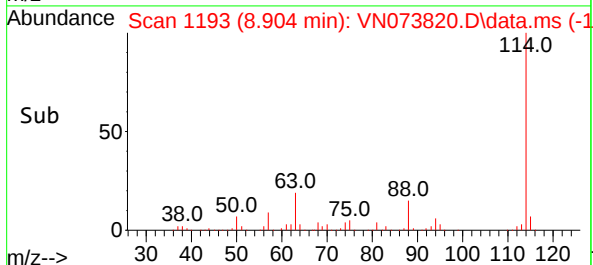
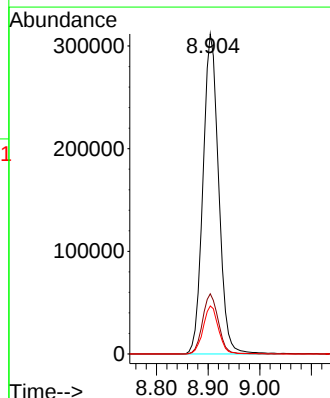
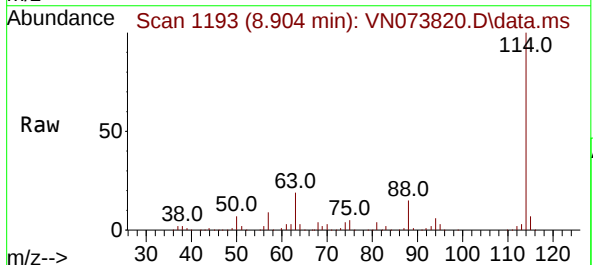
Tgt Ion: 114 Resp: 655028

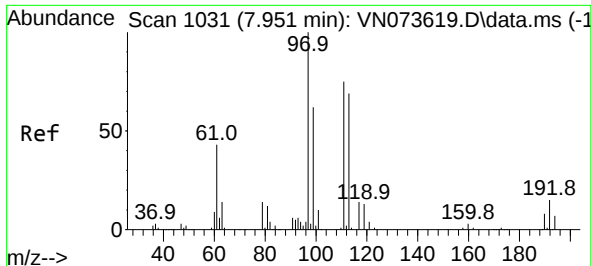
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.659 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073820.D

Acq: 11 Aug 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

WV-TOTECOMP-2

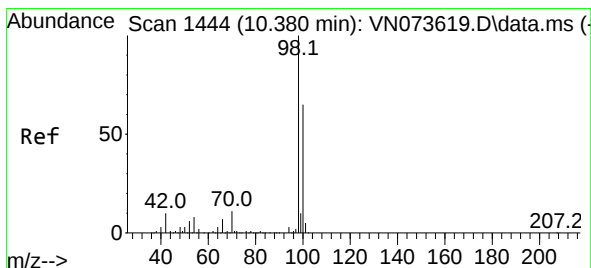
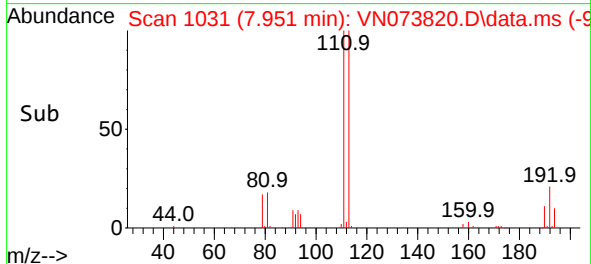
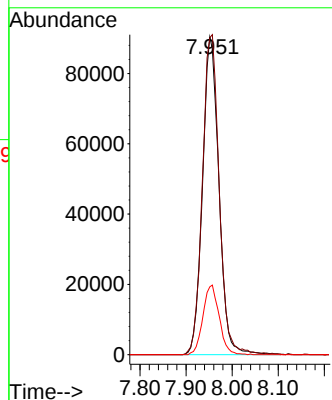
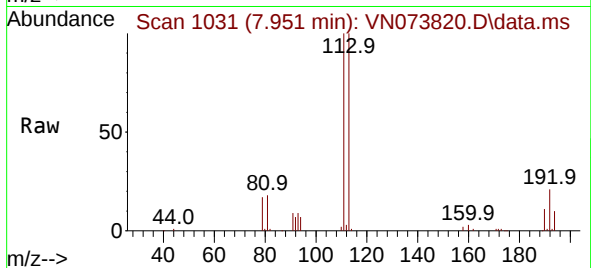
Tgt Ion:113 Resp: 224821

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 21.6 17.0 25.6



#50

Toluene-d8

Concen: 45.026 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073820.D

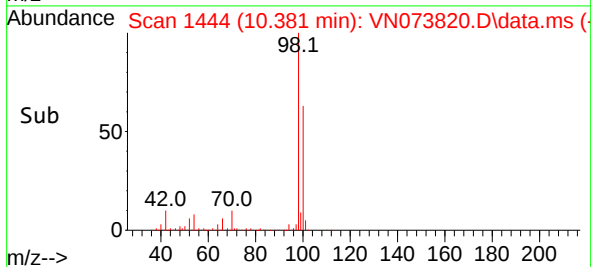
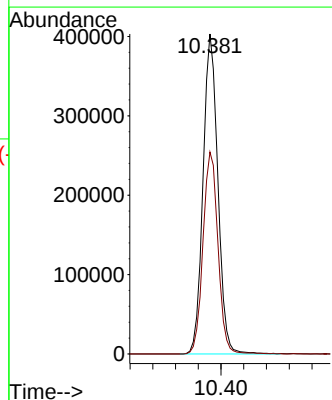
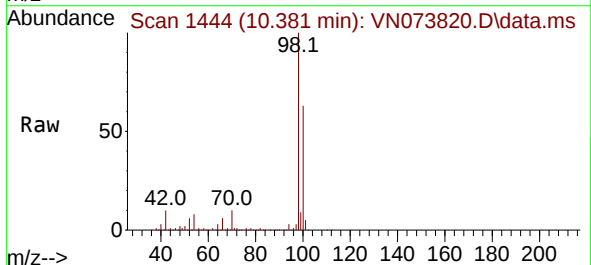
Acq: 11 Aug 2022 13:10

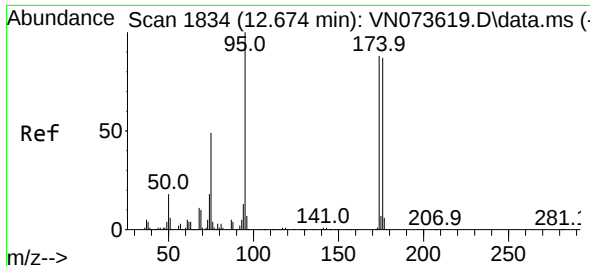
Tgt Ion: 98 Resp: 728785

Ion Ratio Lower Upper

98 100

100 63.8 52.6 78.8

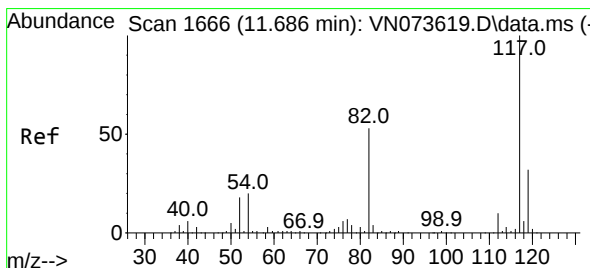
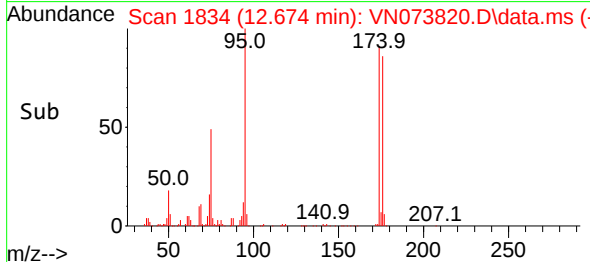
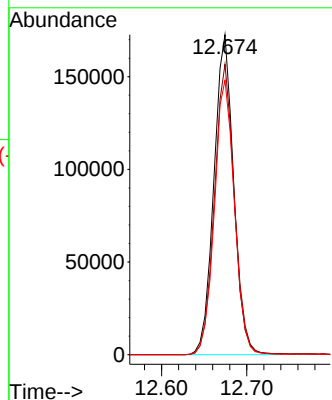
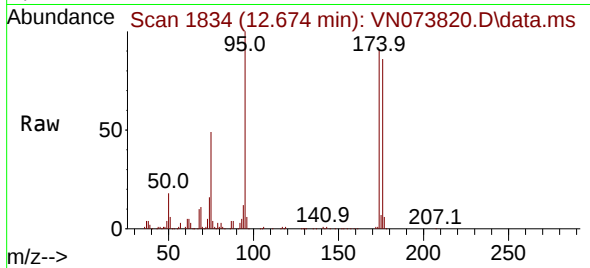




#62
4-Bromofluorobenzene
Concen: 48.868 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073820.D
Acq: 11 Aug 2022 13:10

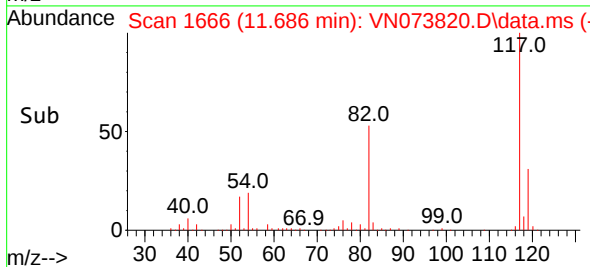
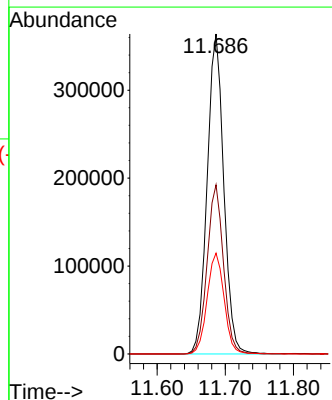
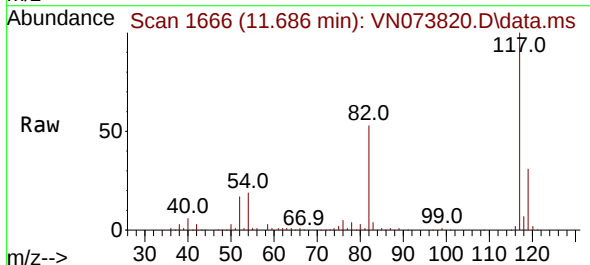
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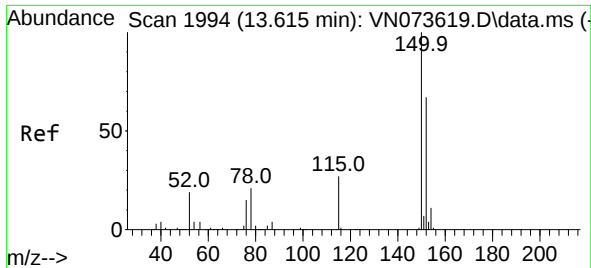
Tgt Ion: 95 Resp: 277293
Ion Ratio Lower Upper
95 100
174 91.8 0.0 167.6
176 86.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073820.D
Acq: 11 Aug 2022 13:10

Tgt Ion: 117 Resp: 616863
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 31.5 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073820.D

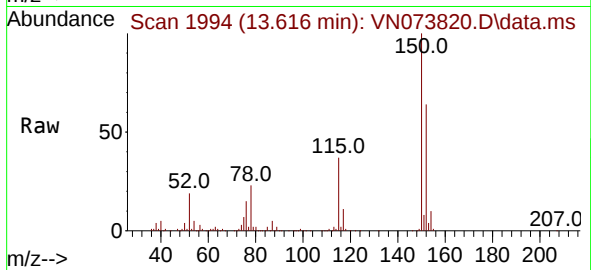
Acq: 11 Aug 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

WV-TOTECOMP-2



Tgt Ion:152 Resp: 308774

Ion Ratio Lower Upper

152 100

115 55.9 28.9 86.7

150 156.2 0.0 356.2

