

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073983.D
 Acq On : 17 Aug 2022 18:00
 Operator : JC\MD
 Sample : N4229-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-106I

Quant Time: Aug 18 00:48:42 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)

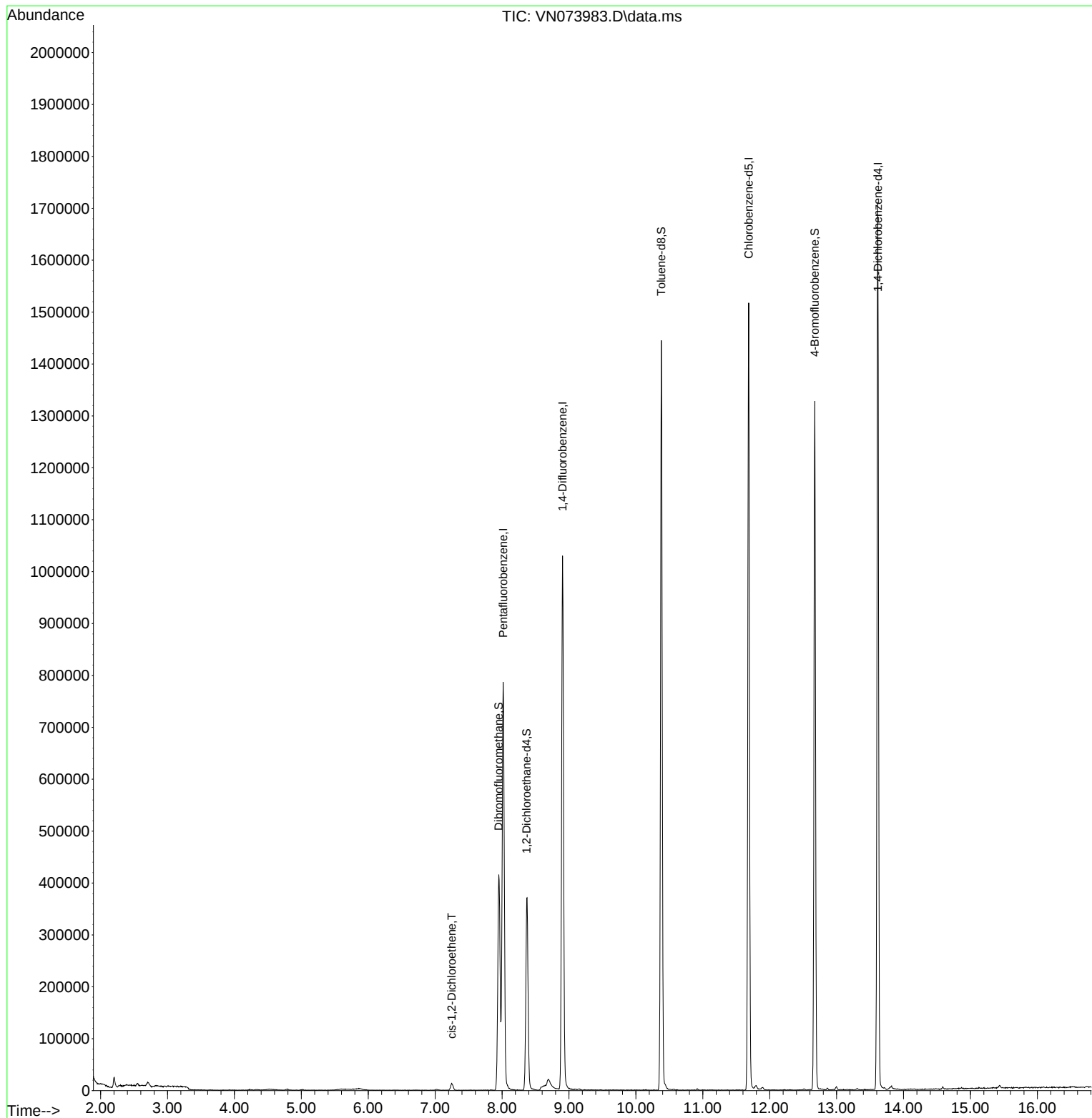
Internal Standards						
1) Pentafluorobenzene	8.016	168	668296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	977008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	935451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	509775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	319647	49.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.220%
35) Dibromofluoromethane	7.951	113	307718	53.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.520%
50) Toluene-d8	10.380	98	1025164	45.812	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.620%
62) 4-Bromofluorobenzene	12.674	95	435689	58.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.340%
Target Compounds						
27) cis-1,2-Dichloroethene	7.245	96	8770	1.223	ug/l	Qvalue 82

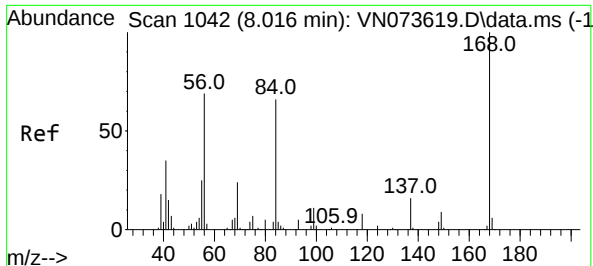
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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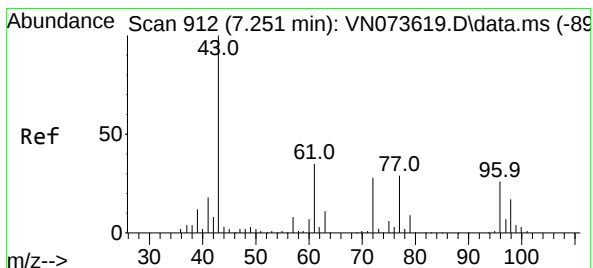
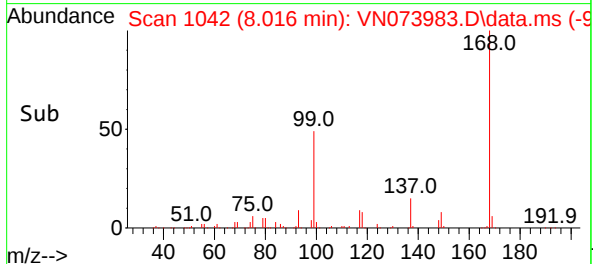
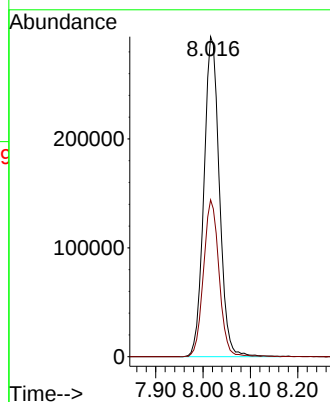
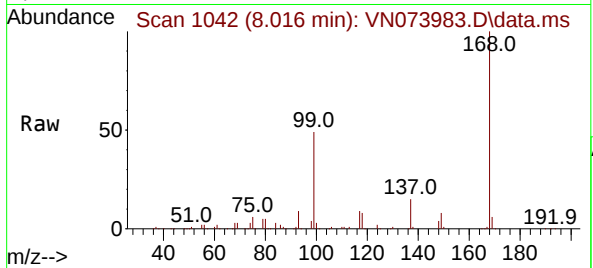




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073983.D
Acq: 17 Aug 2022 18:00

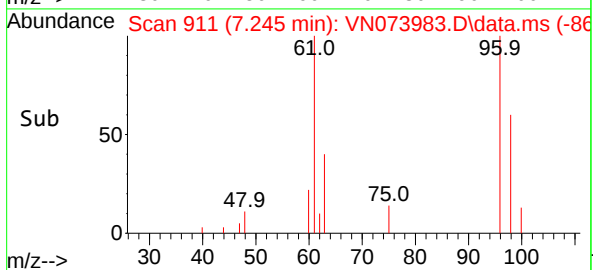
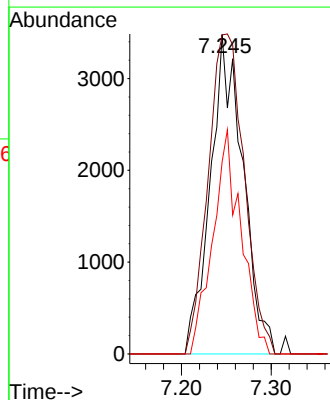
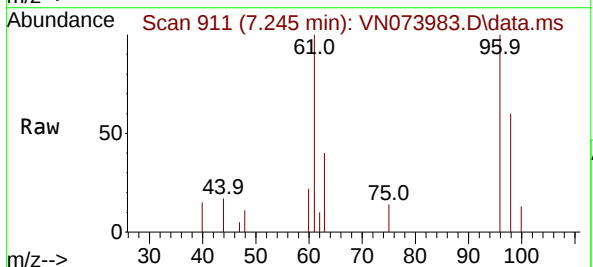
Instrument :
MSVOA_N
ClientSampleId :
MW-106I

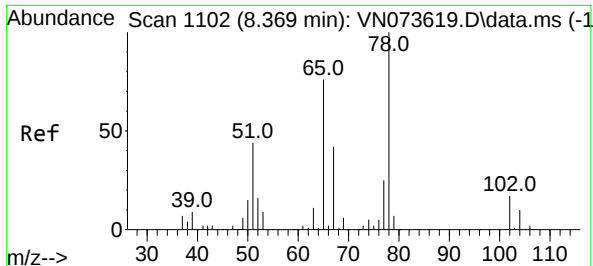
Tgt Ion:168 Resp: 668296
Ion Ratio Lower Upper
168 100
99 49.0 42.3 63.5



#27
cis-1,2-Dichloroethene
Concen: 1.223 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073983.D
Acq: 17 Aug 2022 18:00

Tgt Ion: 96 Resp: 8770
Ion Ratio Lower Upper
96 100
61 111.0 0.0 280.6
98 60.9 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 49.107 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073983.D

Acq: 17 Aug 2022 18:00

Instrument :

MSVOA_N

ClientSampleId :

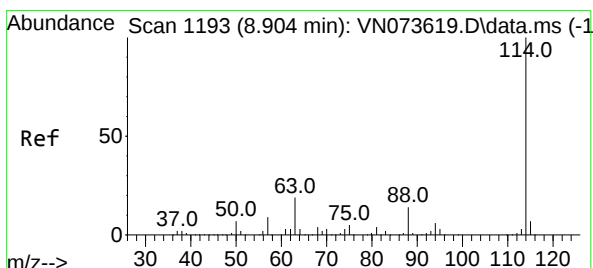
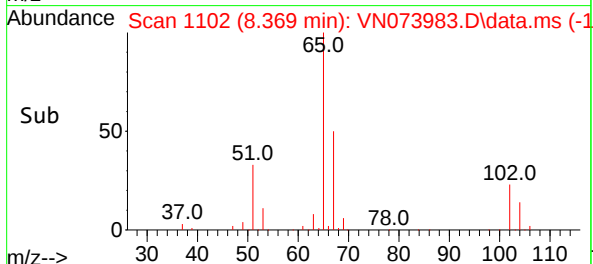
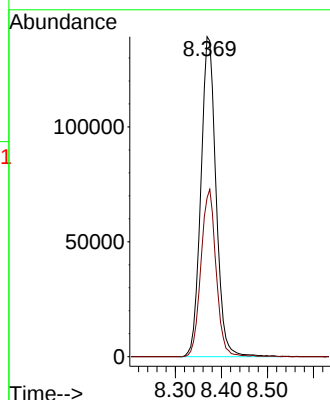
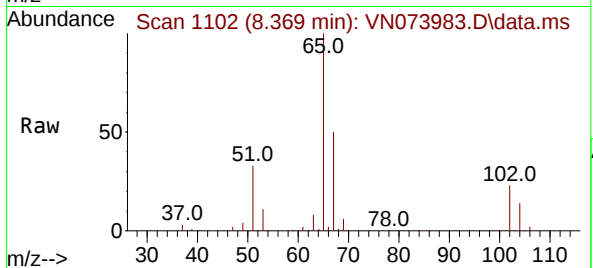
MW-106I

Tgt Ion: 65 Resp: 319647

Ion Ratio Lower Upper

65 100

67 52.0 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: VN073983.D

Acq: 17 Aug 2022 18:00

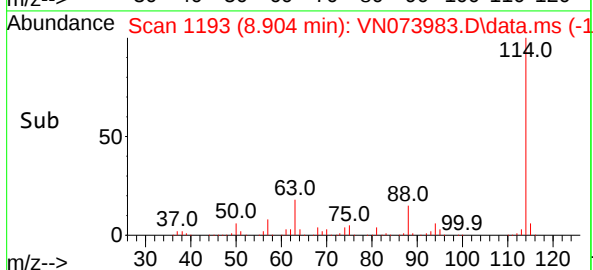
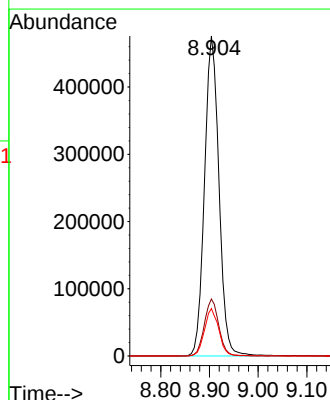
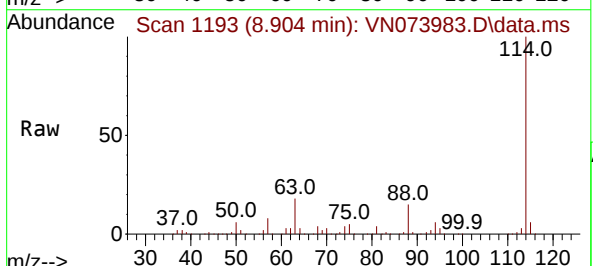
Tgt Ion: 114 Resp: 977008

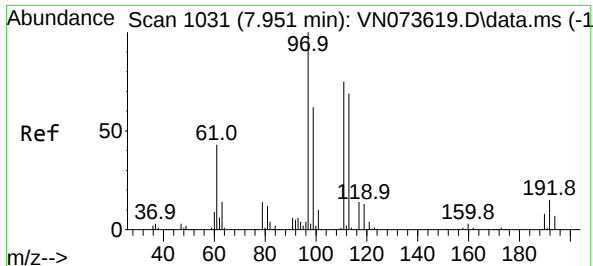
Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.258 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073983.D

Acq: 17 Aug 2022 18:00

Instrument :

MSVOA_N

ClientSampleId :

MW-106I

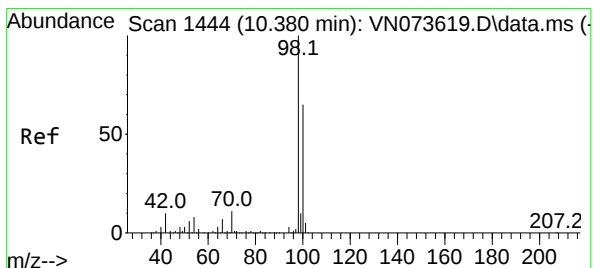
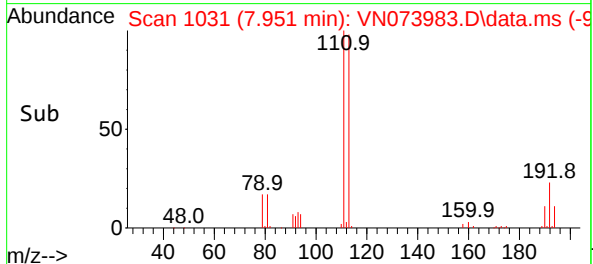
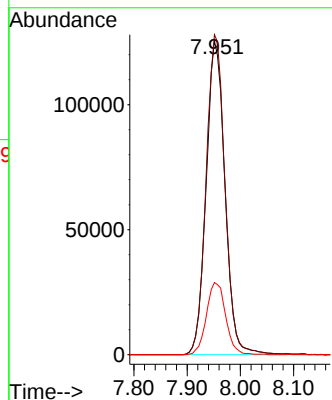
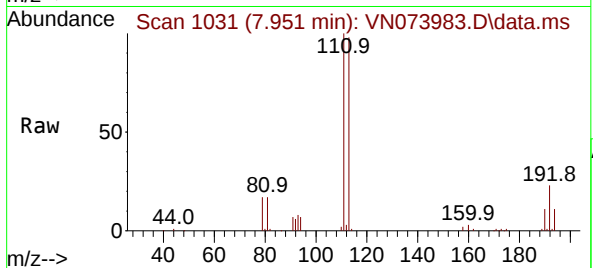
Tgt Ion:113 Resp: 307718

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 23.6 17.0 25.6



#50

Toluene-d8

Concen: 45.812 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073983.D

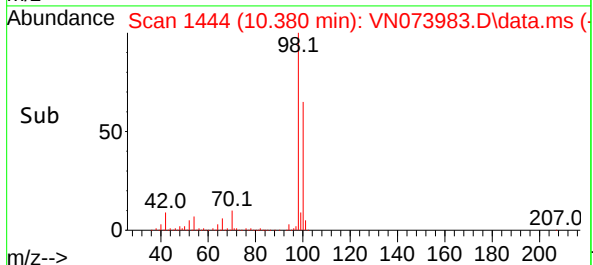
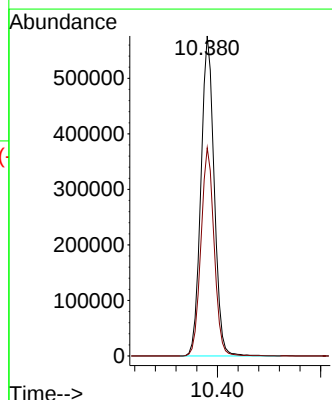
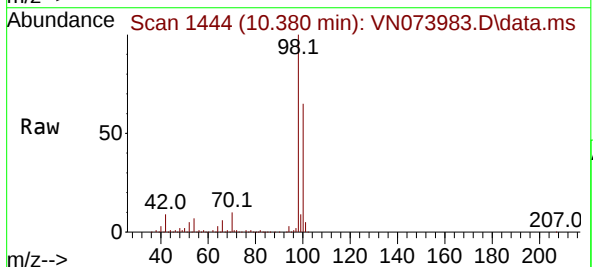
Acq: 17 Aug 2022 18:00

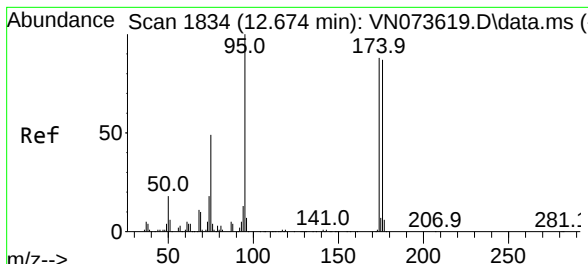
Tgt Ion: 98 Resp: 1025164

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

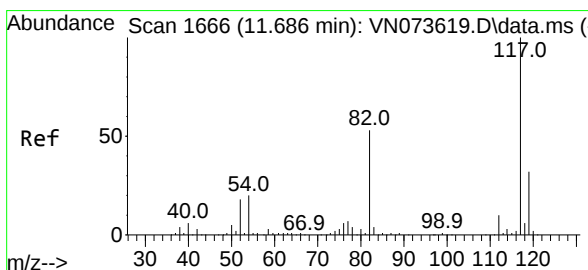
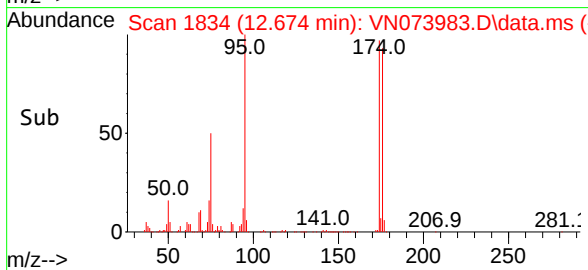
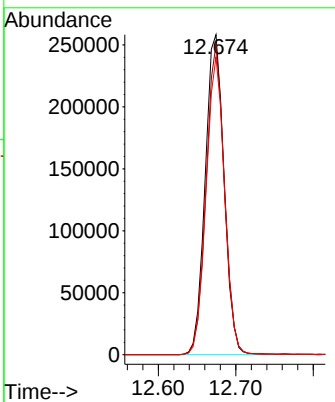
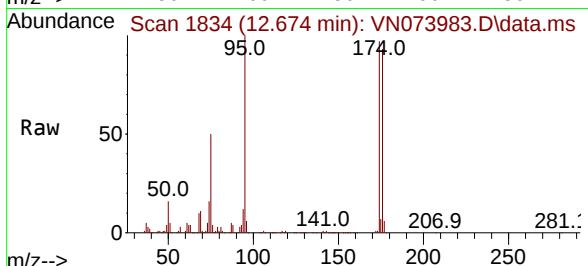




#62
 4-Bromofluorobenzene
 Concen: 58.666 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN073983.D
 Acq: 17 Aug 2022 18:00

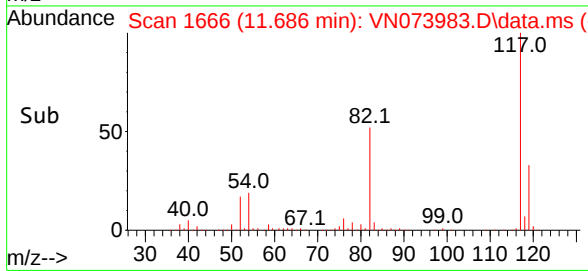
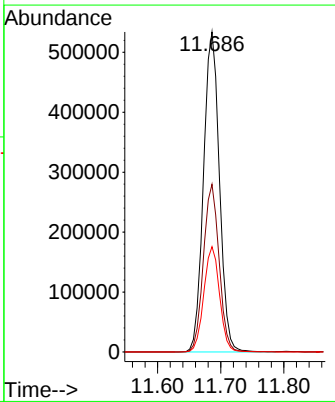
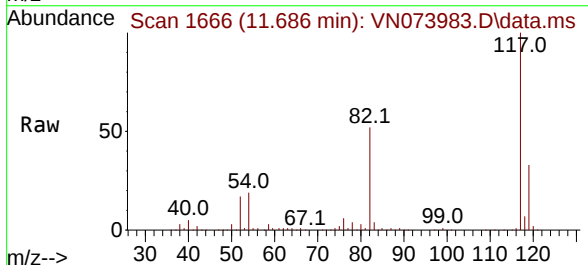
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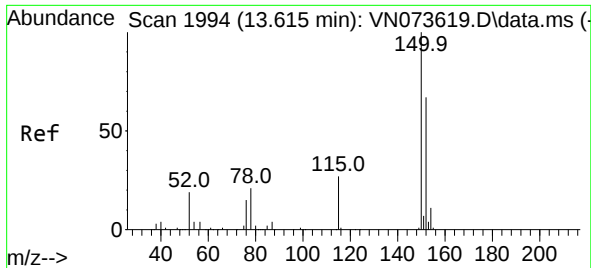
Tgt Ion:	95	Resp:	435689
Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	167.6
176	91.0	0.0	163.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.686 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VN073983.D
 Acq: 17 Aug 2022 18:00

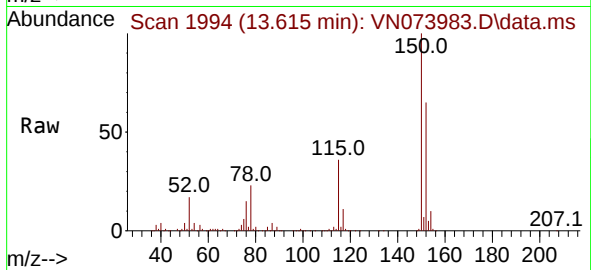
Tgt Ion:	117	Resp:	935451
Ion	Ratio	Lower	Upper
117	100		
82	52.4	44.2	66.2
119	32.9	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073983.D
 Acq: 17 Aug 2022 18:00

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-106I



Tgt Ion:152 Resp: 509775
 Ion Ratio Lower Upper
 152 100
 115 54.6 28.9 86.7
 150 155.1 0.0 356.2

