

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073798.D
 Acq On : 10 Aug 2022 15:20
 Operator : JC\MD
 Sample : N4111-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW158S1-GW-215-217

Quant Time: Aug 10 22:54:30 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)

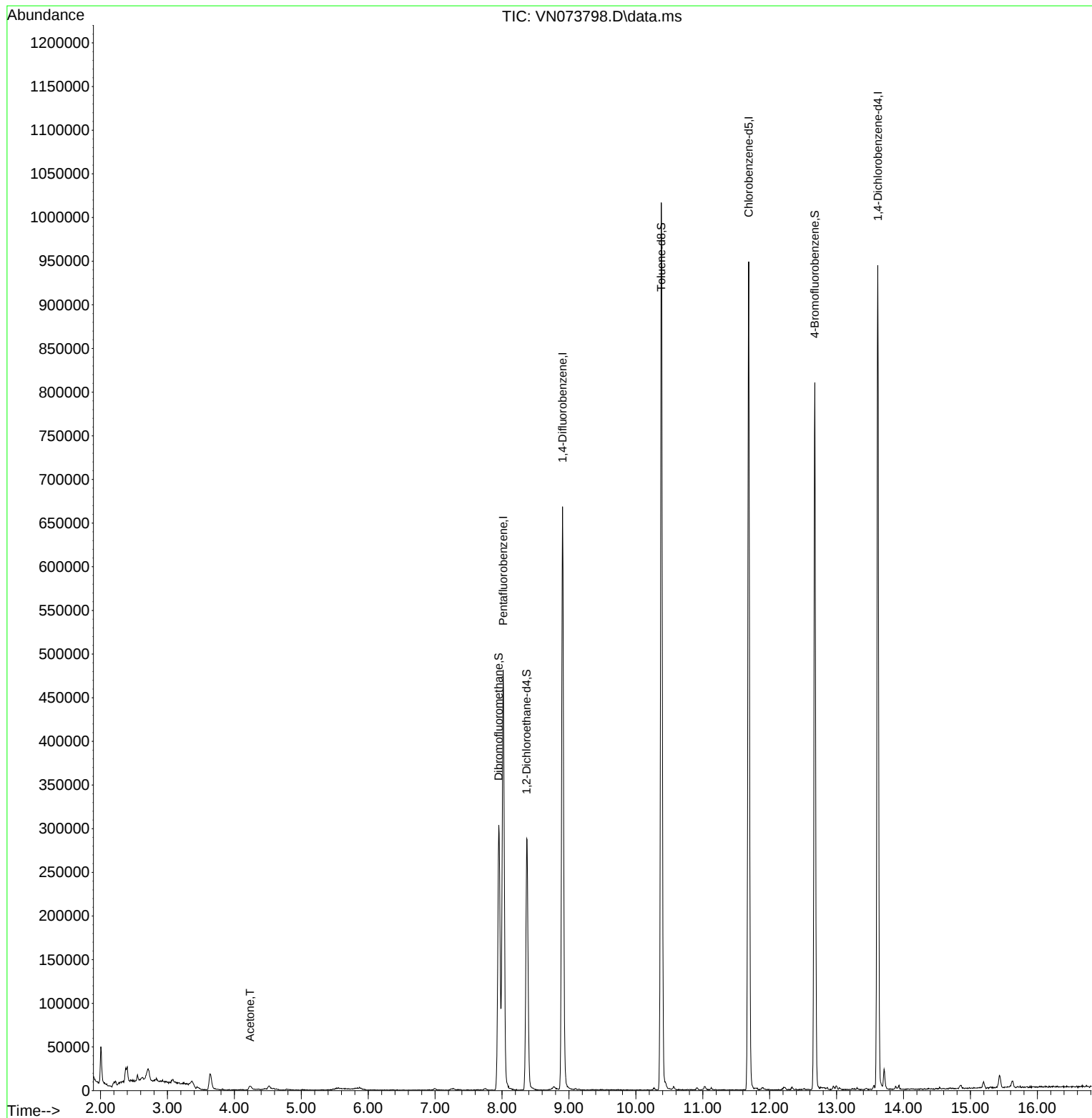
Internal Standards						
1) Pentafluorobenzene	8.016	168	388948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	615163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	574638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	272810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	237874	50.185	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.360%	
35) Dibromofluoromethane	7.951	113	223500	57.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.720%	
50) Toluene-d8	10.381	98	719251	47.317	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.640%	
62) 4-Bromofluorobenzene	12.675	95	263344	49.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.780%	
Target Compounds						
16) Acetone	4.234	43	8903	3.497	ug/l	Qvalue # 82

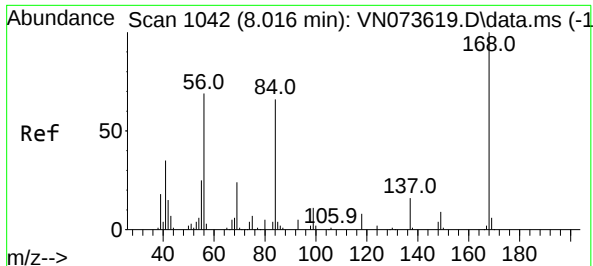
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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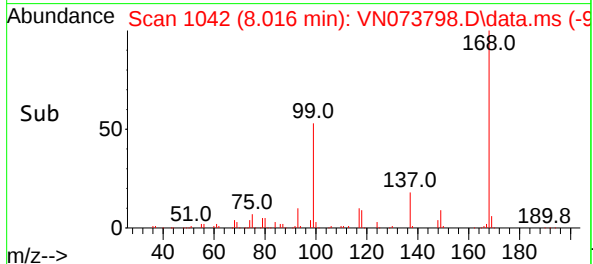
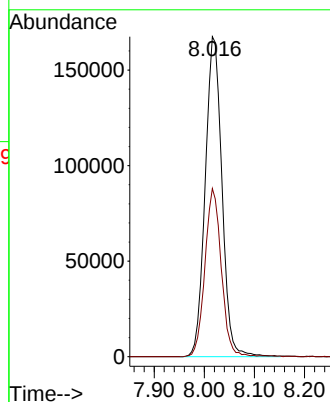
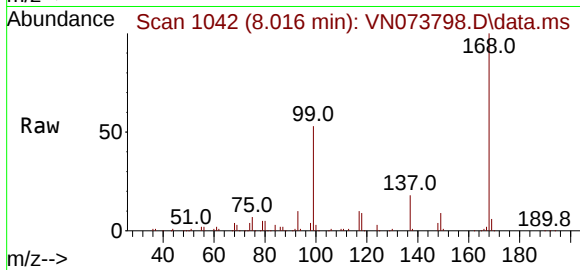




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073798.D
Acq: 10 Aug 2022 15:20

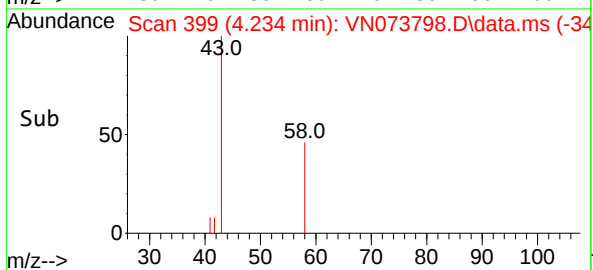
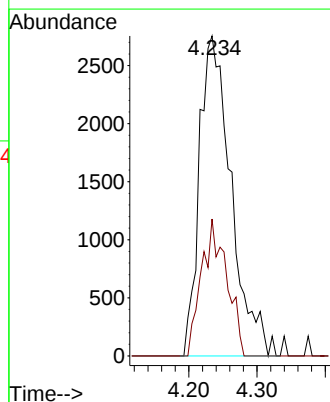
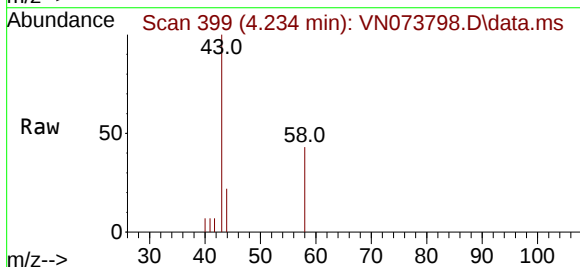
Instrument :
MSVOA_N
ClientSampleId :
BP-MW158S1-GW-215-217

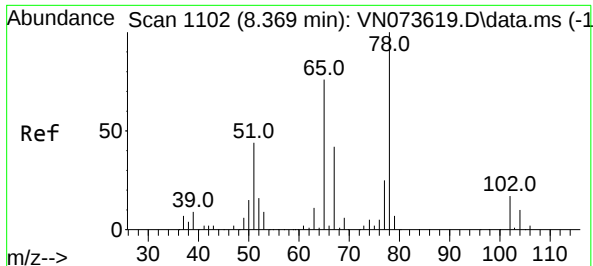
Tgt Ion:168 Resp: 388948
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#16
Acetone
Concen: 3.497 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073798.D
Acq: 10 Aug 2022 15:20

Tgt Ion: 43 Resp: 8903
Ion Ratio Lower Upper
43 100
58 42.8 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 50.185 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073798.D

Acq: 10 Aug 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

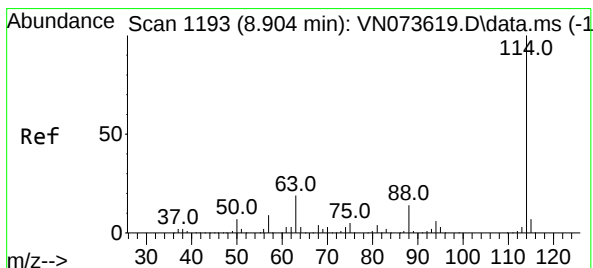
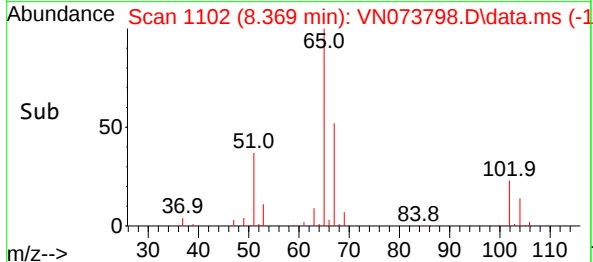
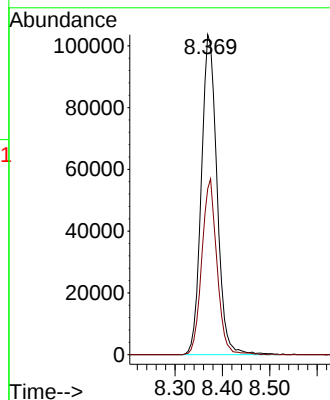
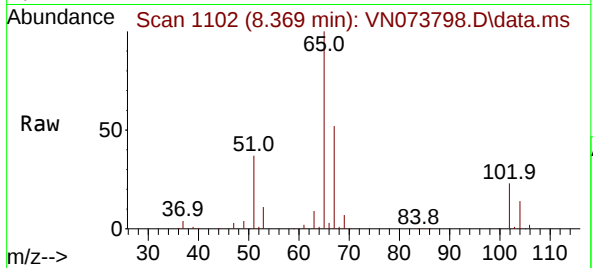
BP-MW158S1-GW-215-217

Tgt Ion: 65 Resp: 237874

Ion Ratio Lower Upper

65 100

67 53.0 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: VN073798.D

Acq: 10 Aug 2022 15:20

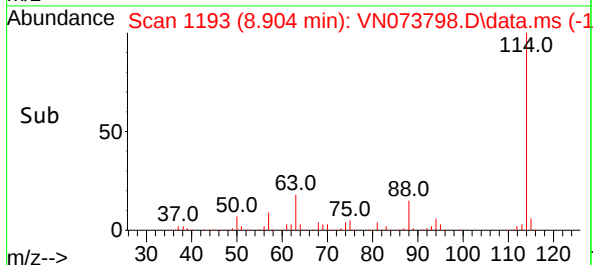
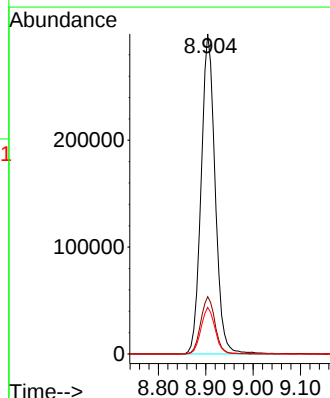
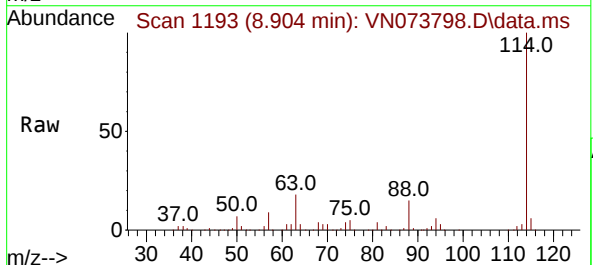
Tgt Ion: 114 Resp: 615163

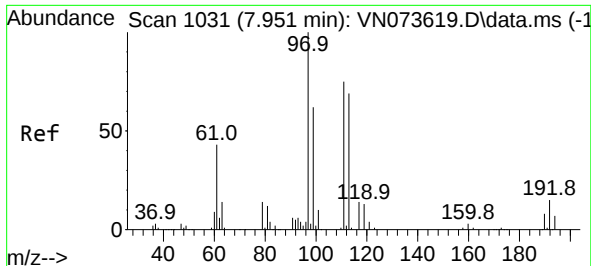
Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 14.6 0.0 32.6

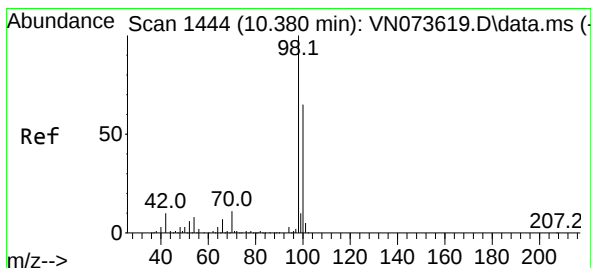
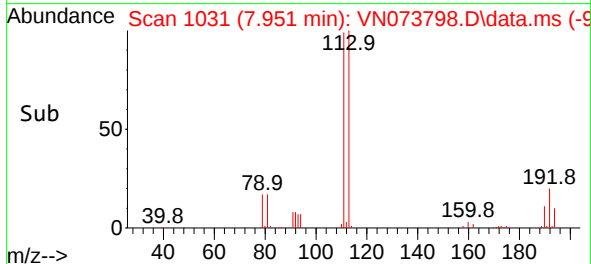
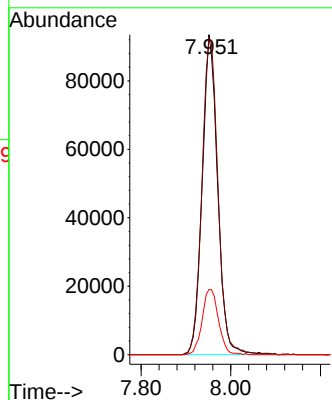
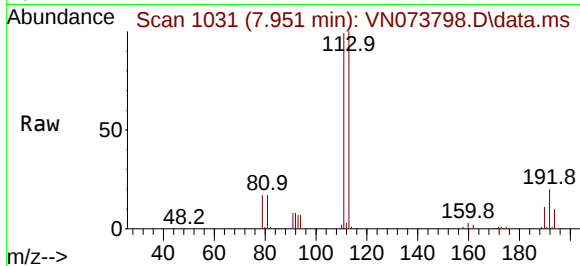




#35
Dibromofluoromethane
Concen: 57.859 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073798.D
Acq: 10 Aug 2022 15:20

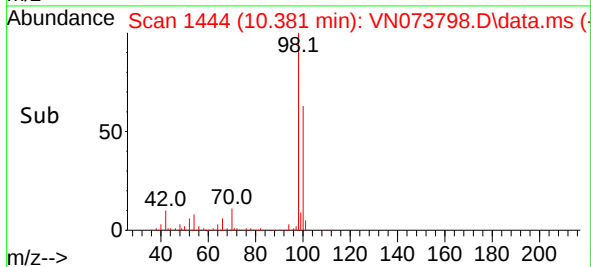
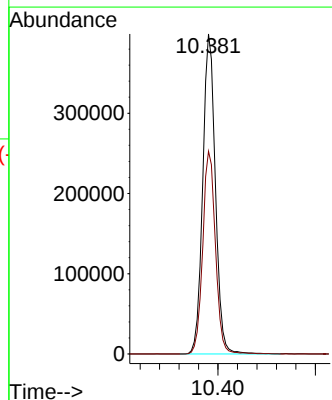
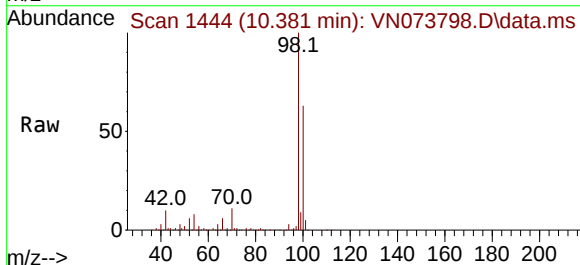
Instrument :
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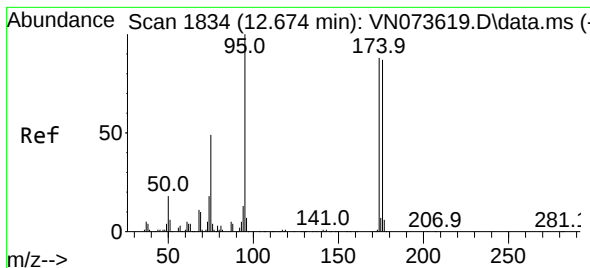
Tgt Ion:113 Resp: 223500
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 21.6 17.0 25.6



#50
Toluene-d8
Concen: 47.317 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073798.D
Acq: 10 Aug 2022 15:20

Tgt Ion: 98 Resp: 719251
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 49.386 ug/l

RT: 12.675 min Scan# 1834

Delta R.T. 0.001 min

Lab File: VN073798.D

Acq: 10 Aug 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

BP-MW158S1-GW-215-217

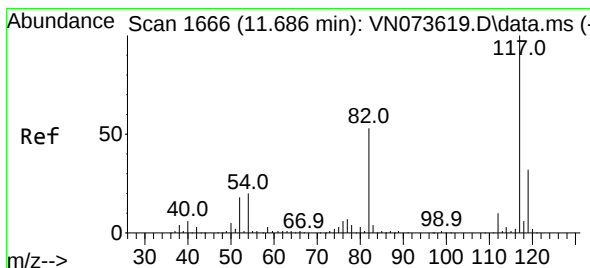
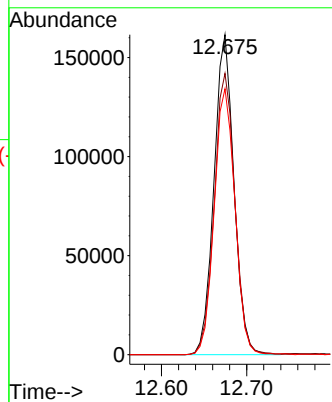
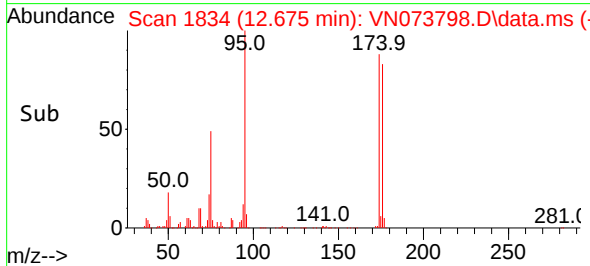
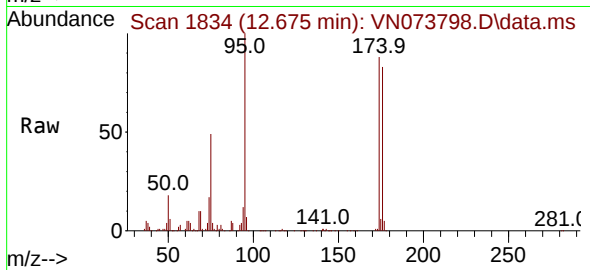
Tgt Ion: 95 Resp: 263344

Ion Ratio Lower Upper

95 100

174 91.1 0.0 167.6

176 86.4 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: VN073798.D

Acq: 10 Aug 2022 15:20

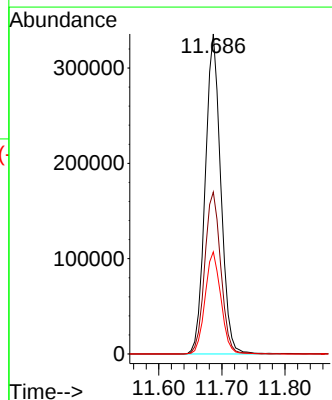
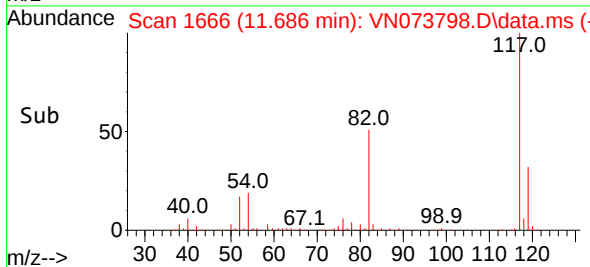
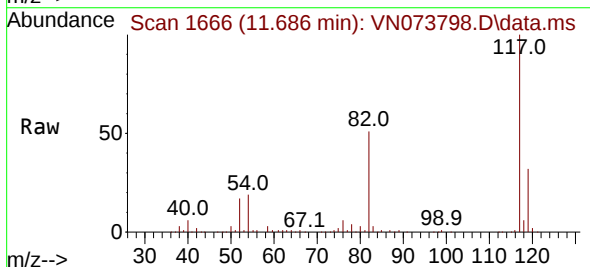
Tgt Ion: 117 Resp: 574638

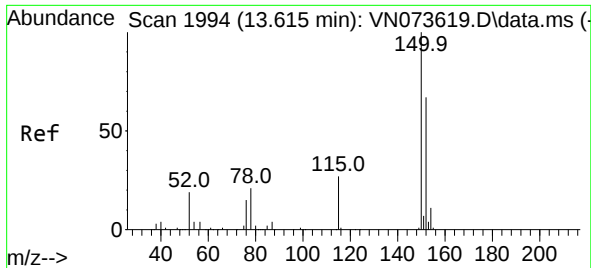
Ion Ratio Lower Upper

117 100

82 50.6 44.2 66.2

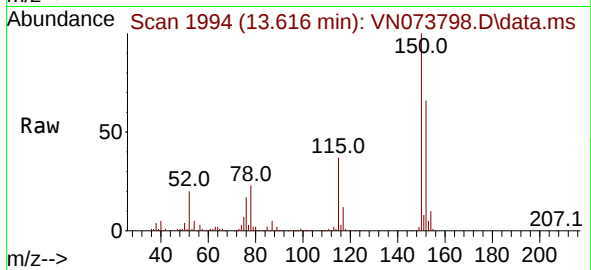
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073798.D
 Acq: 10 Aug 2022 15:20

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 272810
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.9 86.7
 150 157.0 0.0 356.2

