

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073795.D
 Acq On : 10 Aug 2022 13:57
 Operator : JC\MD
 Sample : VN0810WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBL01

Quant Time: Aug 10 22:53:38 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	379972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	604669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	580147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	278831	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	234814	50.709	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.420%
35) Dibromofluoromethane	7.951	113	221032	58.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.420%
50) Toluene-d8	10.380	98	714985	47.853	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.674	95	262606	50.063	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%

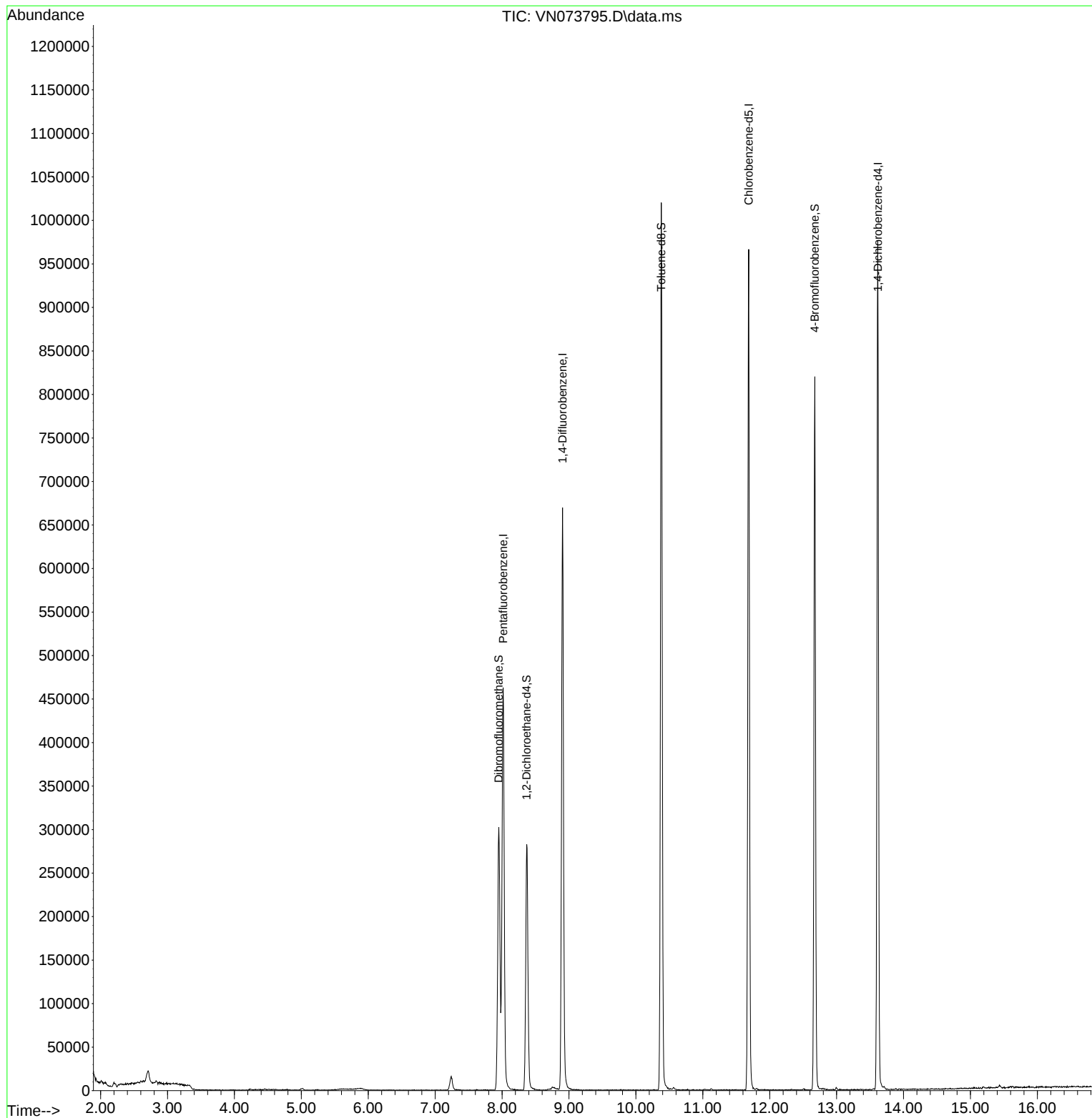
Target Compounds	Qvalue

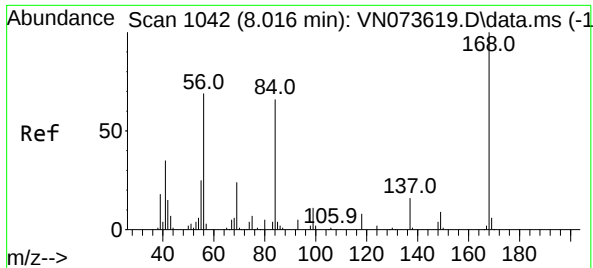
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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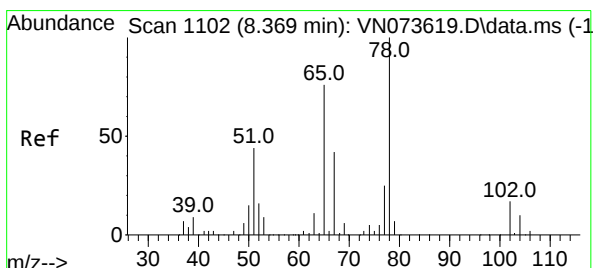
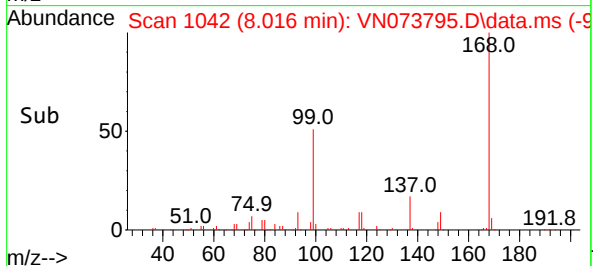
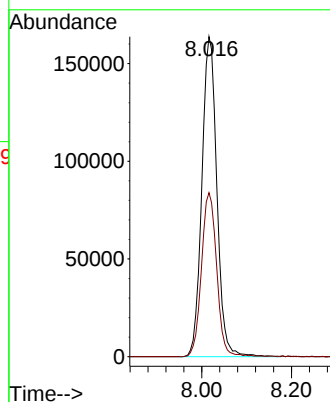
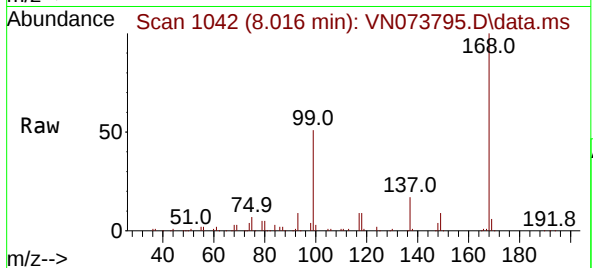




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

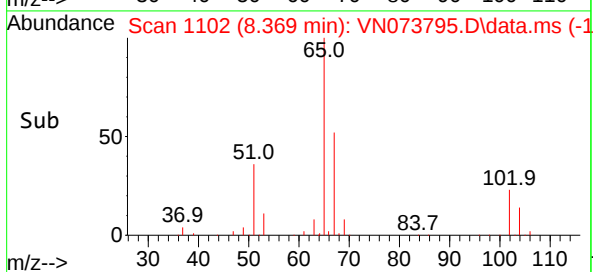
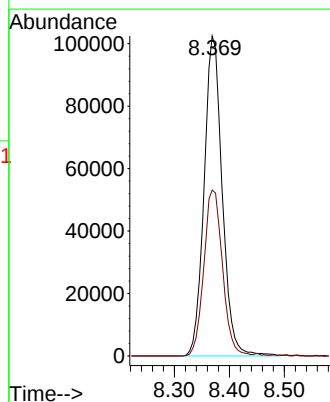
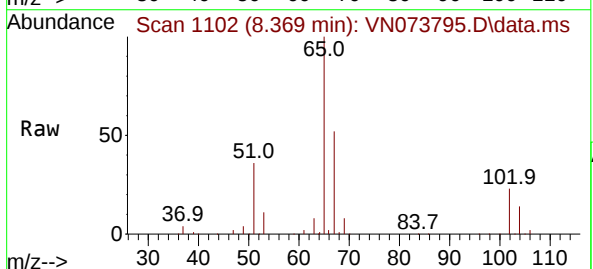
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

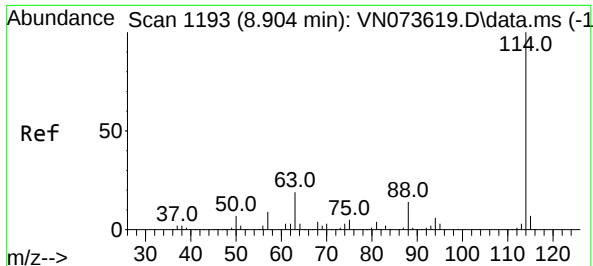
Tgt Ion:168 Resp: 379972
Ion Ratio Lower Upper
168 100
99 51.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 50.709 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Tgt Ion: 65 Resp: 234814
Ion Ratio Lower Upper
65 100
67 53.3 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: VN073795.D

Acq: 10 Aug 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBL01

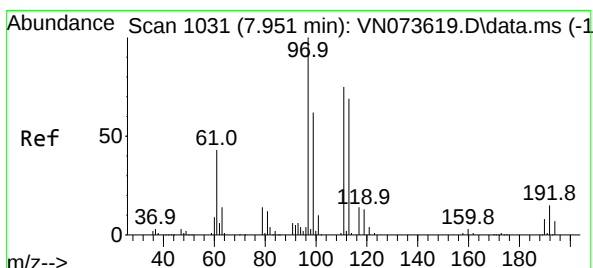
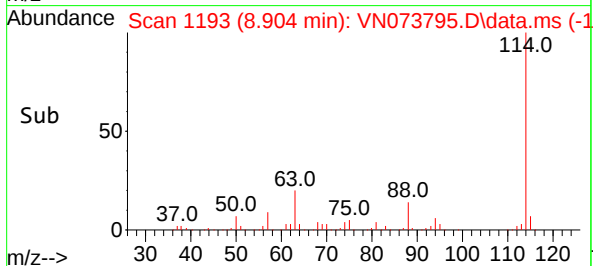
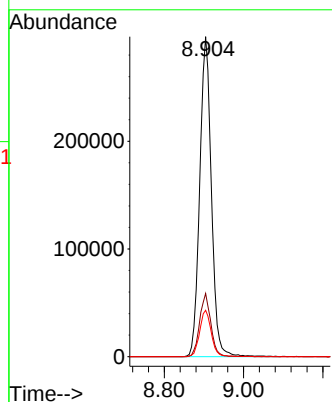
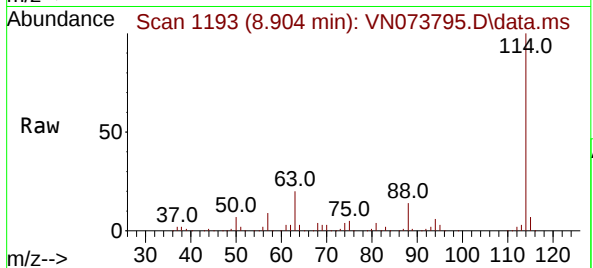
Tgt Ion:114 Resp: 604669

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 14.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 58.213 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073795.D

Acq: 10 Aug 2022 13:57

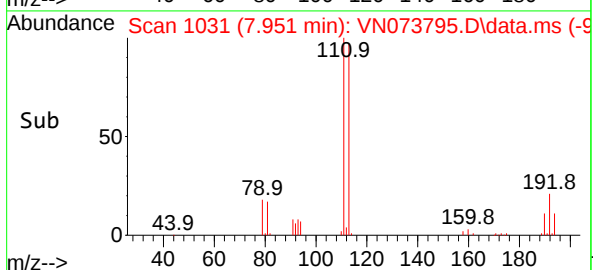
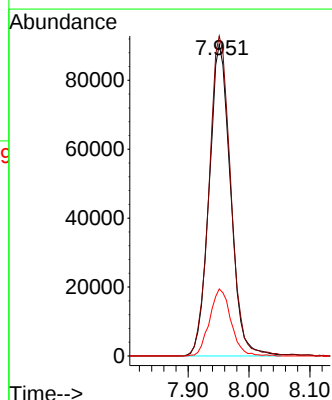
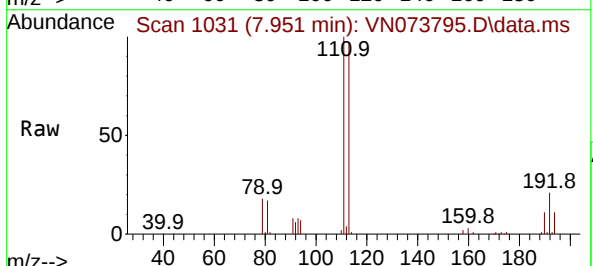
Tgt Ion:113 Resp: 221032

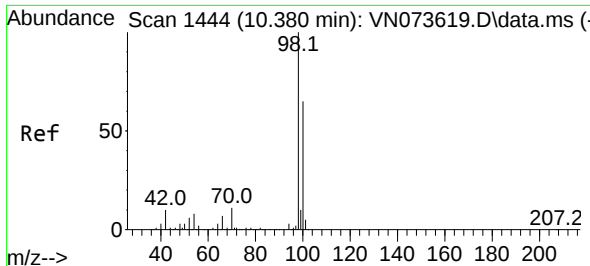
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 21.4 17.0 25.6

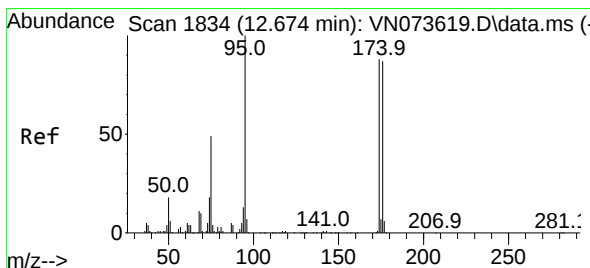
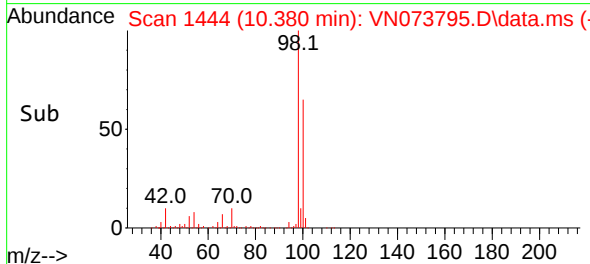
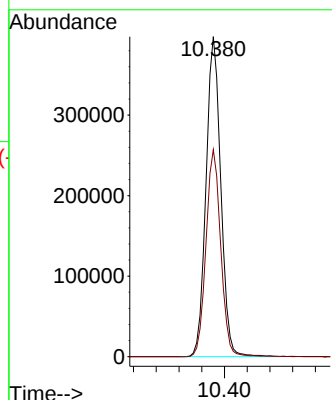
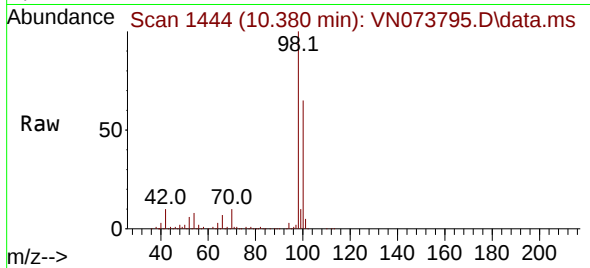




#50
Toluene-d8
Concen: 47.853 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

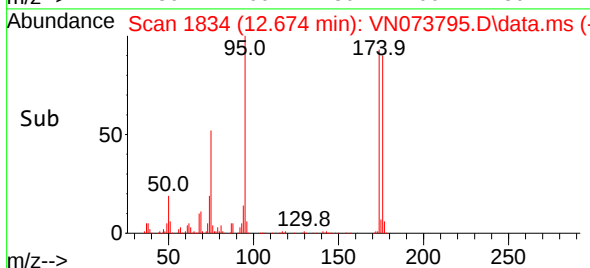
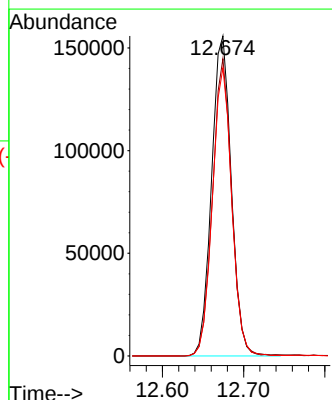
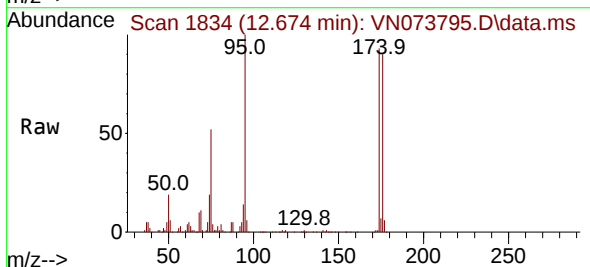
Instrument :
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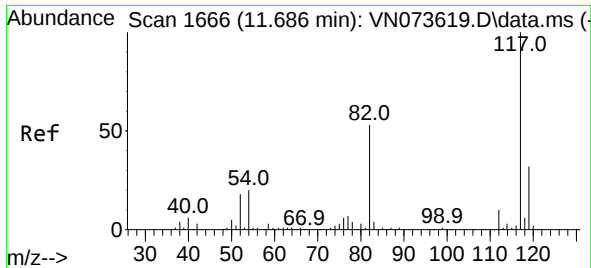
Tgt Ion: 98 Resp: 714985
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.063 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Tgt Ion: 95 Resp: 262606
Ion Ratio Lower Upper
95 100
174 90.7 0.0 167.6
176 88.4 0.0 163.4

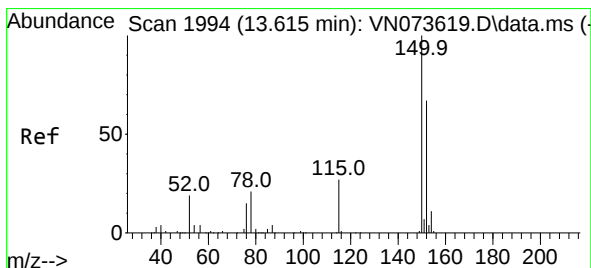
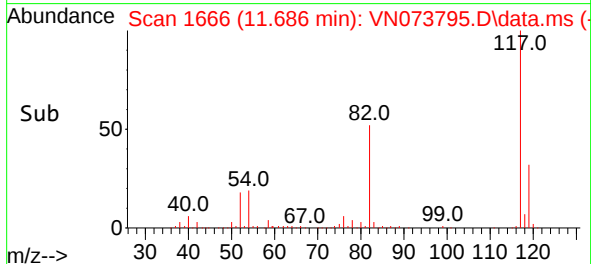
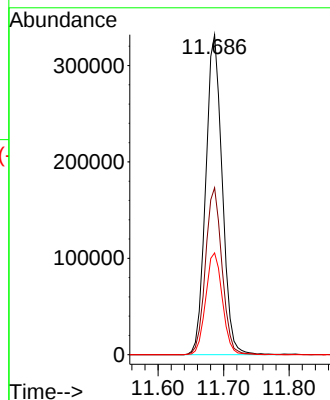
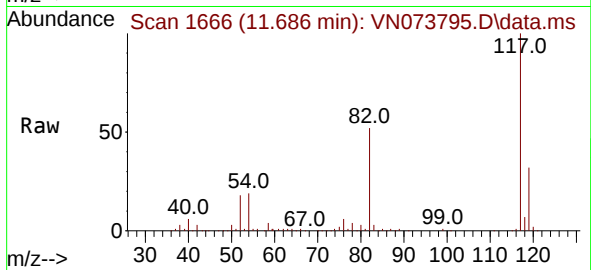




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

Tgt Ion:117 Resp: 580147
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 31.8 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: VN073795.D
Acq: 10 Aug 2022 13:57

Tgt Ion:152 Resp: 278831
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 156.4 0.0 356.2

