

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067897.D
 Acq On : 26 Jul 2021 10:53
 Operator : JC/MD
 Sample : VN0726WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBL01

Quant Time: Jul 26 13:11:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

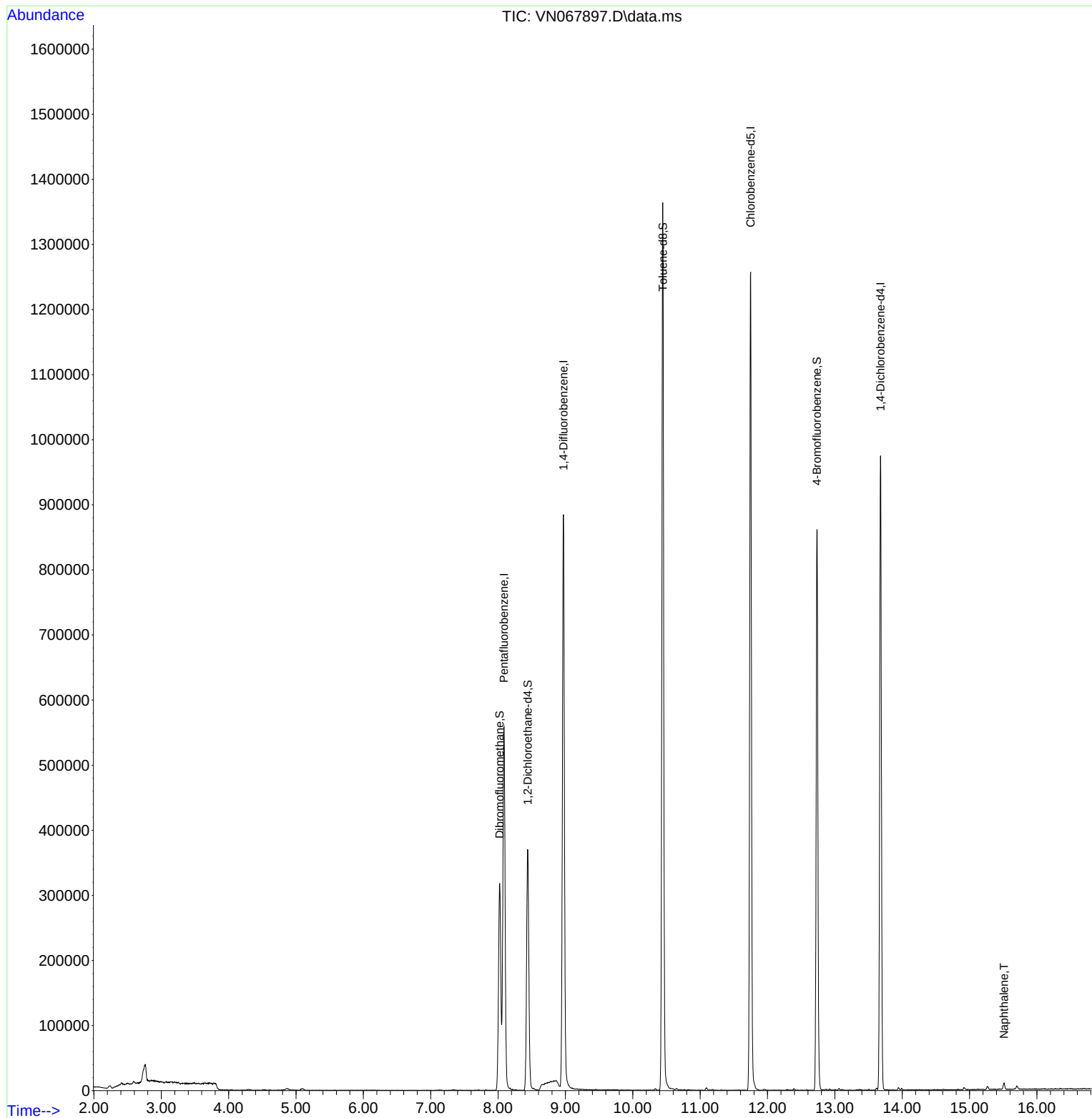
Internal Standards						
1) Pentafluorobenzene	8.088	168	399884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	775164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	726906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	255833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	317191	52.485	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.960%
35) Dibromofluoromethane	8.024	113	231066	49.338	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.680%
50) Toluene-d8	10.446	98	952891	48.609	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.220%
62) 4-Bromofluorobenzene	12.733	95	299057	43.185	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.380%
Target Compounds						
95) Naphthalene	15.509	128	8280	3.633	ug/l	Qvalue 96

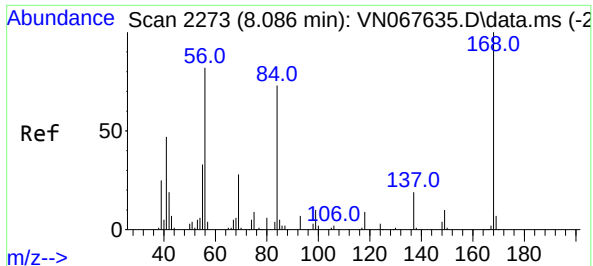
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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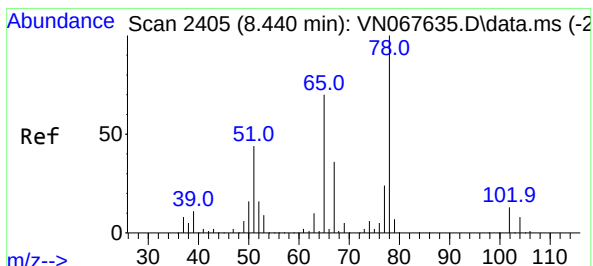
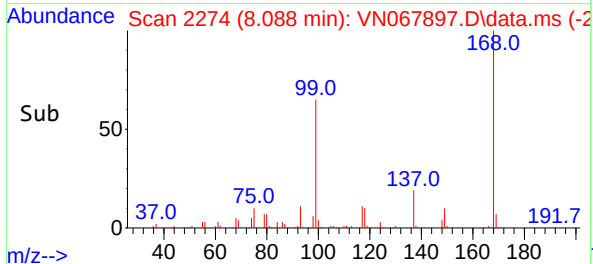
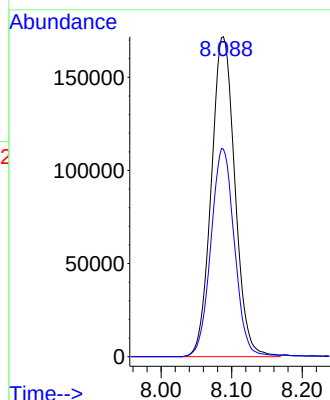
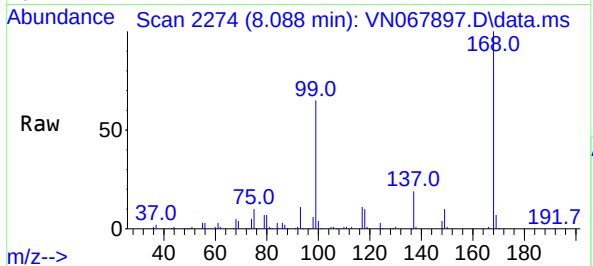




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067897.D
Acq: 26 Jul 2021 10:53

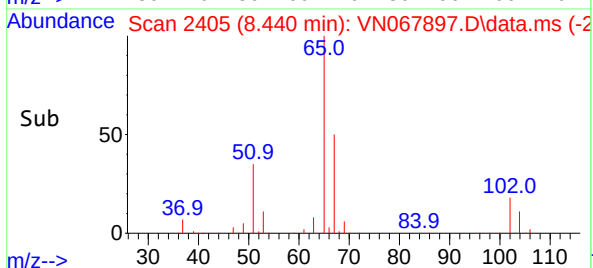
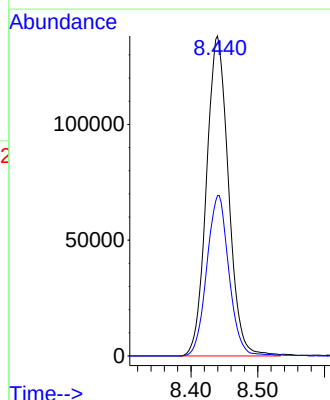
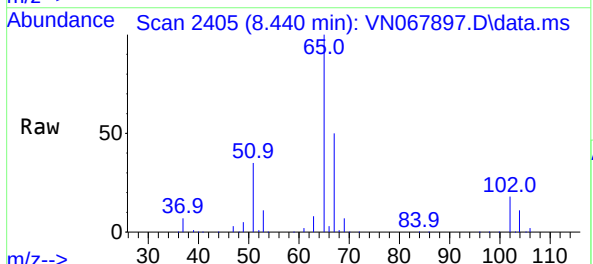
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBL01

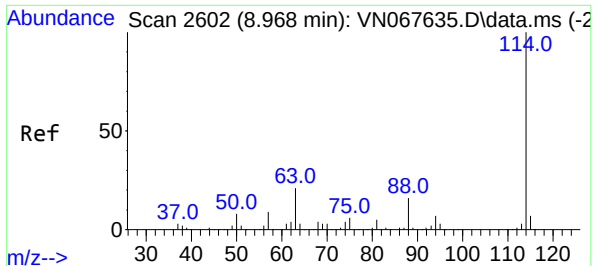
Tgt Ion:168 Resp: 399884
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 52.485 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067897.D
Acq: 26 Jul 2021 10:53

Tgt Ion: 65 Resp: 317191
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6



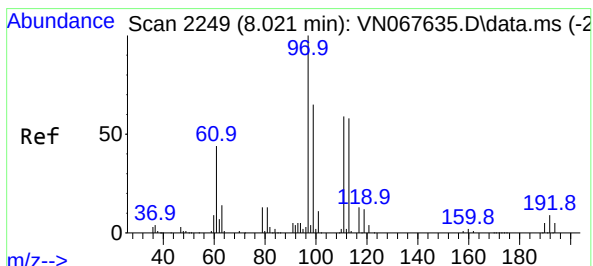
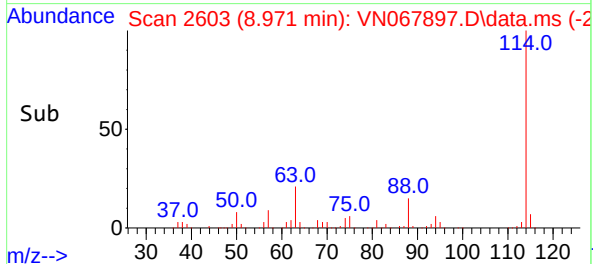
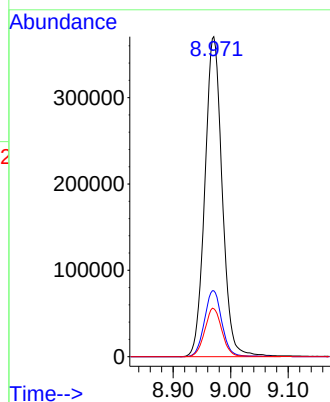
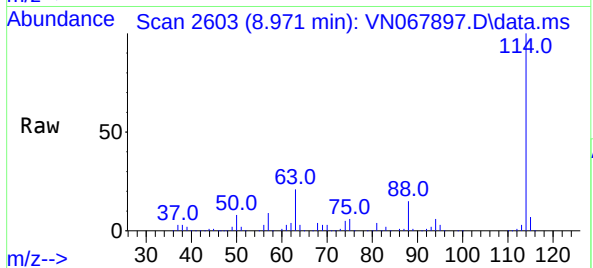


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067897.D
Acq: 26 Jul 2021 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBL01

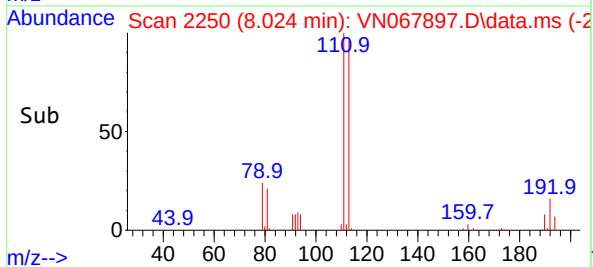
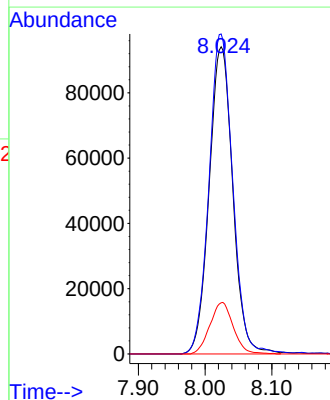
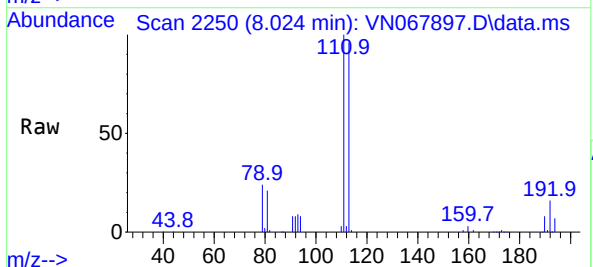
Tgt Ion:114 Resp: 775164
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.0 0.0 36.6

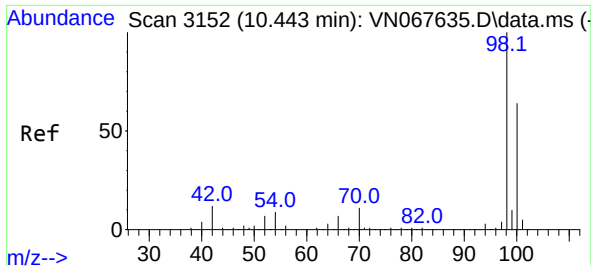


#35

Dibromofluoromethane
Concen: 49.338 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067897.D
Acq: 26 Jul 2021 10:53

Tgt Ion:113 Resp: 231066
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 16.7 13.4 20.0

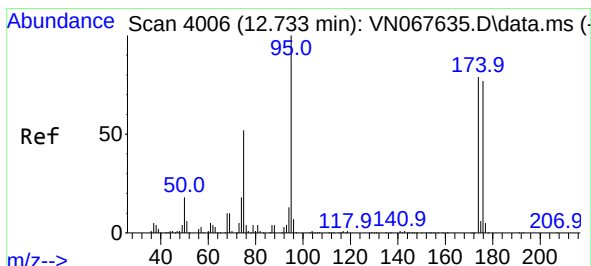
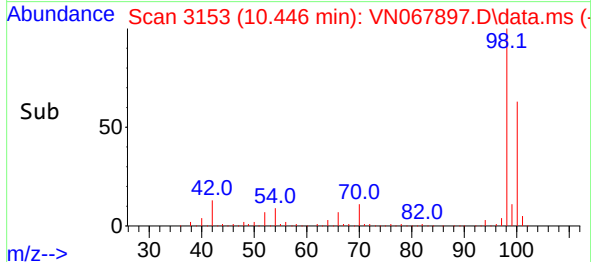
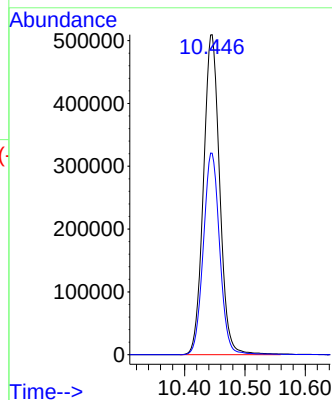
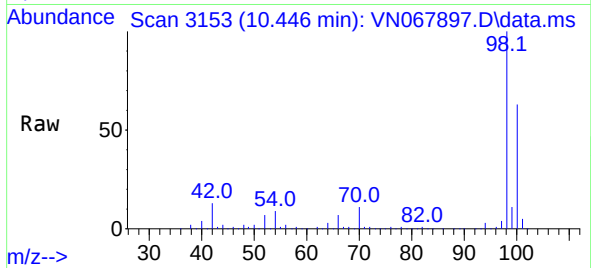




#50
Toluene-d8
Concen: 48.609 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067897.D
Acq: 26 Jul 2021 10:53

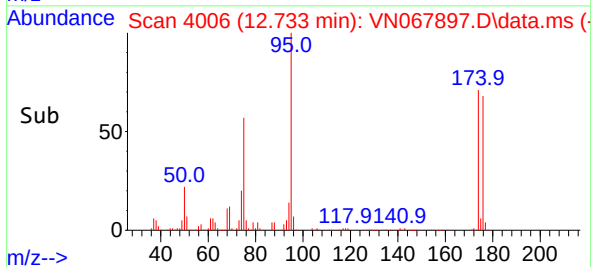
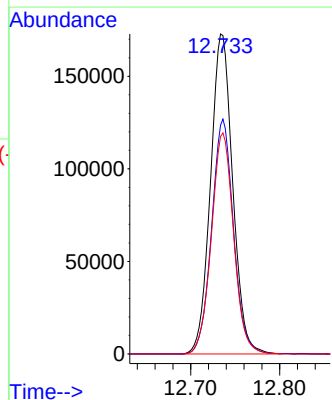
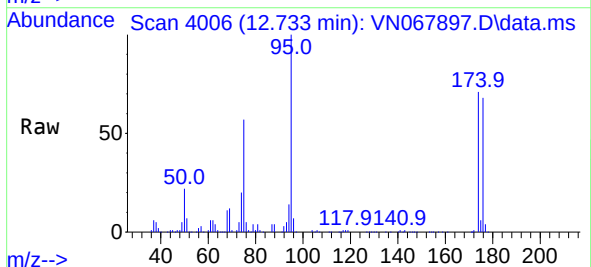
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBL01

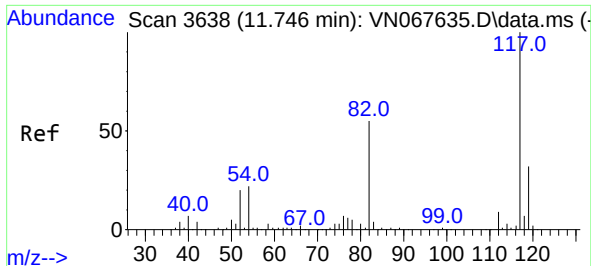
Tgt Ion: 98 Resp: 952891
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.185 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067897.D
Acq: 26 Jul 2021 10:53

Tgt Ion: 95 Resp: 299057
Ion Ratio Lower Upper
95 100
174 72.5 0.0 122.0
176 69.2 0.0 117.6

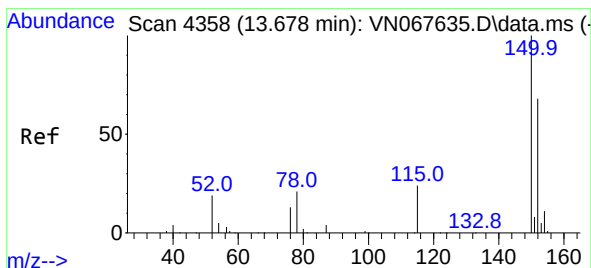
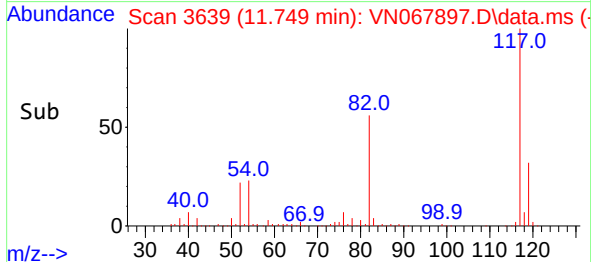
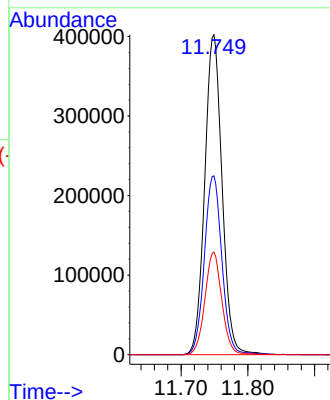
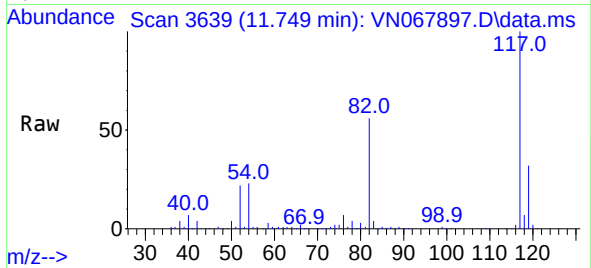




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067897.D
Acq: 26 Jul 2021 10:53

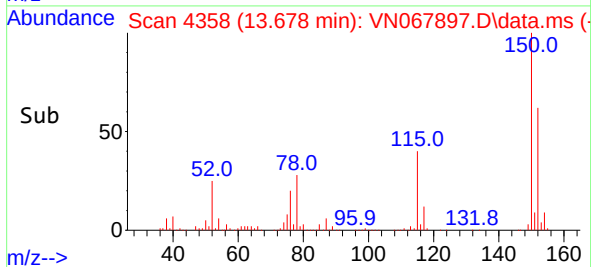
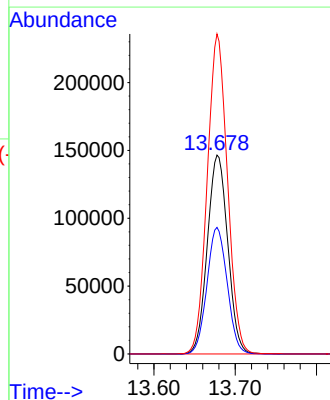
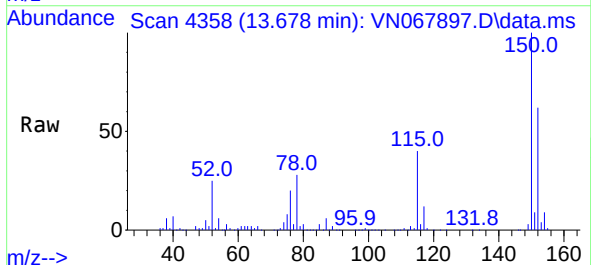
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBL01

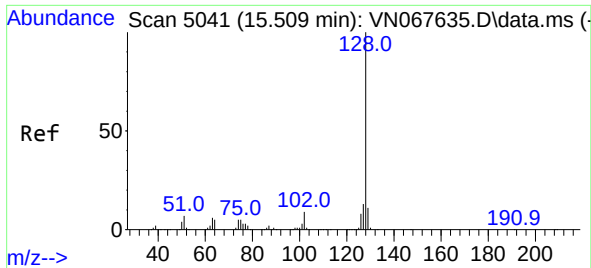
Tgt Ion:117 Resp: 726906
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067897.D
Acq: 26 Jul 2021 10:53

Tgt Ion:152 Resp: 255833
Ion Ratio Lower Upper
152 100
115 63.1 36.1 108.5
150 159.0 0.0 351.8





#95
Naphthalene
Concen: 3.633 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067897.D
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Instrument :
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ClientSampleId :
VN0726WBL01

Tgt Ion:	128	Resp:	8280
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.6	15.8
129	9.5	8.6	12.8

