

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067380.D
 Acq On : 17 Jun 2021 16:38
 Operator : JC/MD
 Sample : M2762-02 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC_AQUEOUS_DBD

Quant Time: Jun 18 05:10:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

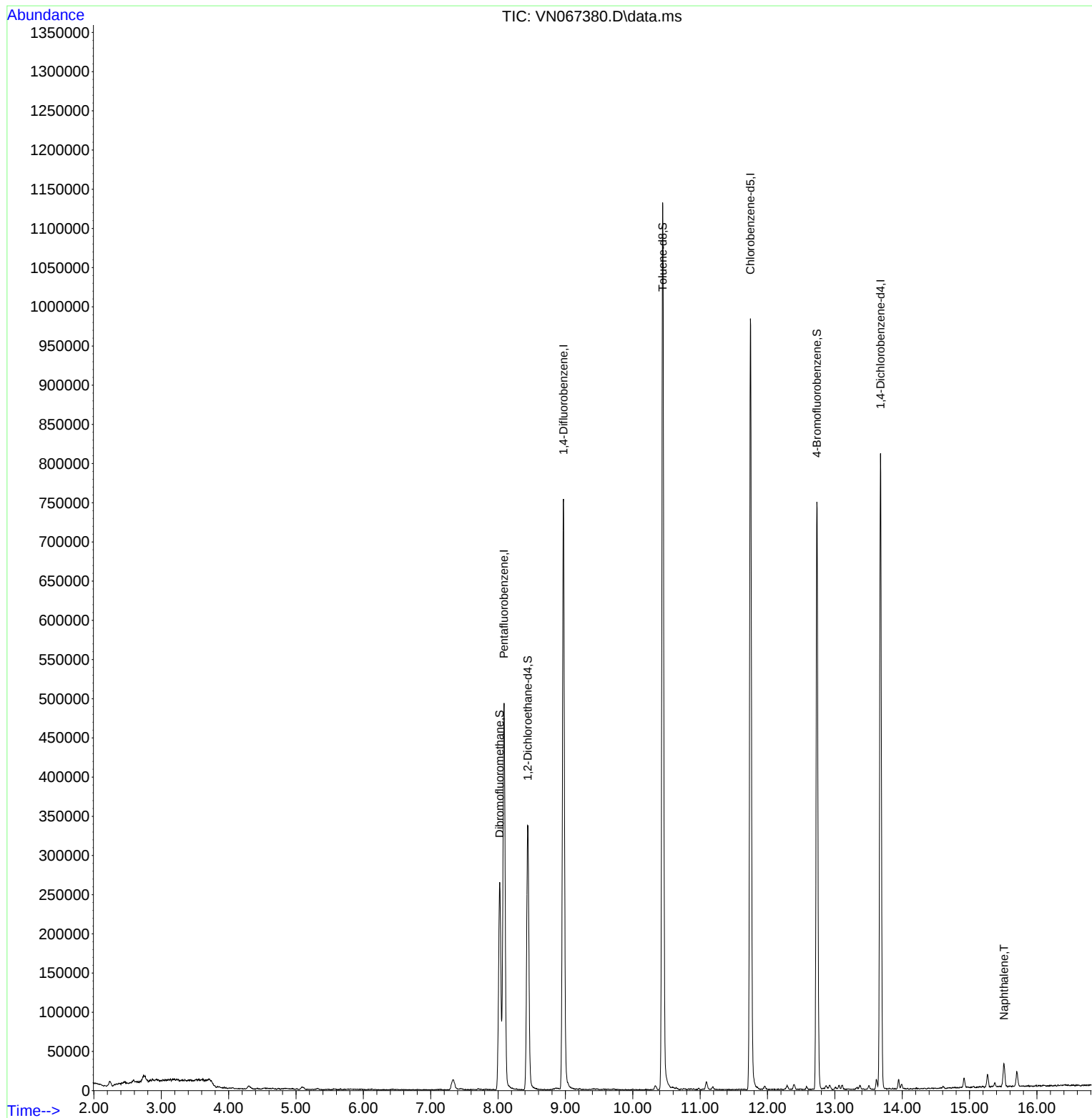
Internal Standards						
1) Pentafluorobenzene	8.088	168	310920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	604865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	535077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	187238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	299267	48.791	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.580%
35) Dibromofluoromethane	8.024	113	191203	47.530	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.060%
50) Toluene-d8	10.443	98	789371	51.195	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.400%
62) 4-Bromofluorobenzene	12.733	95	281127	44.180	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.360%
Target Compounds						
95) Naphthalene	15.512	128	24859	4.679	ug/l	Qvalue 99

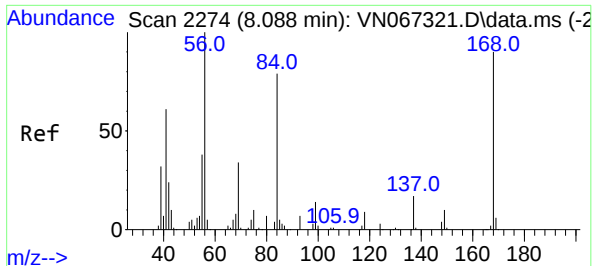
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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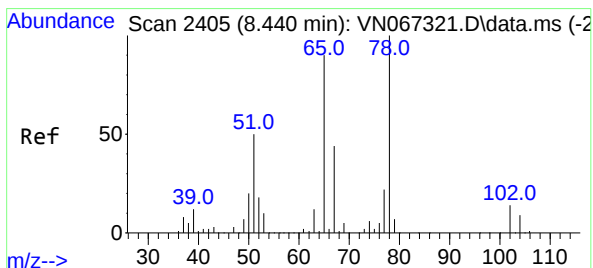
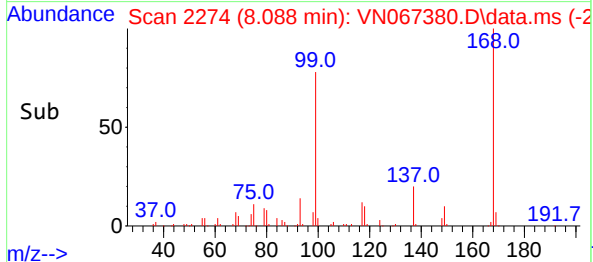
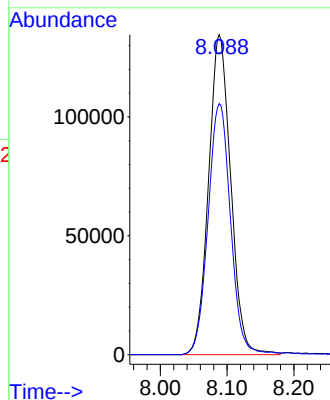
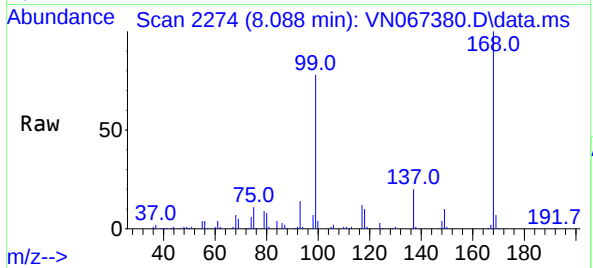




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067380.D
Acq: 17 Jun 2021 16:38

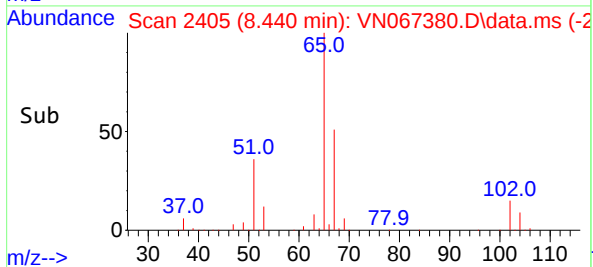
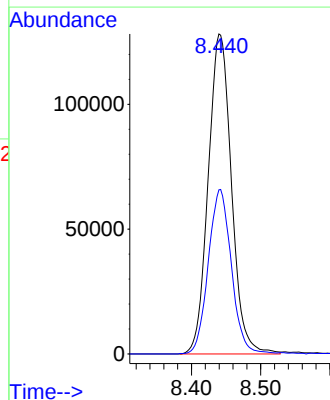
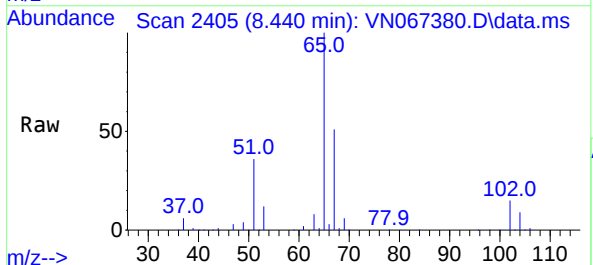
Instrument :
MSVOA_N
ClientSampleId :
WC_AQUEOUS_DBD

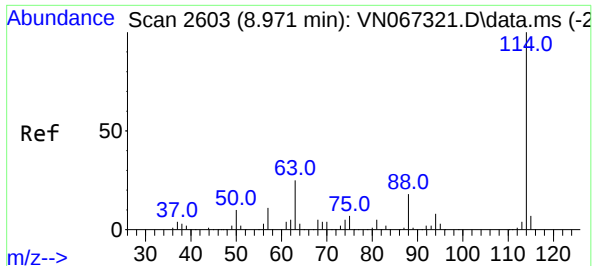
Tgt Ion:168 Resp: 310920
Ion Ratio Lower Upper
168 100
99 78.5 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 48.791 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067380.D
Acq: 17 Jun 2021 16:38

Tgt Ion: 65 Resp: 299267
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6



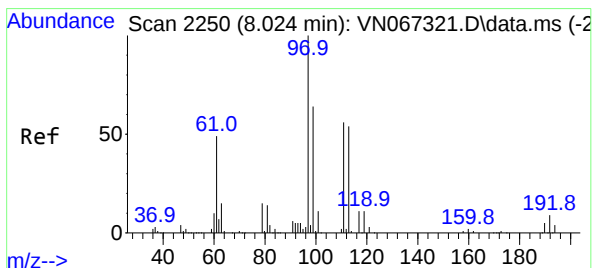
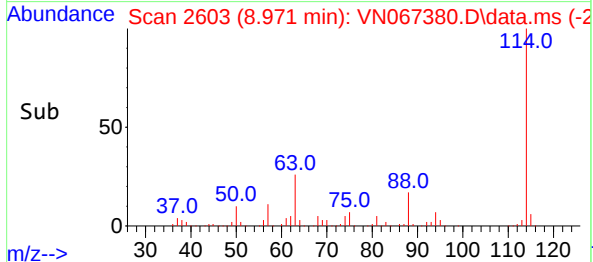
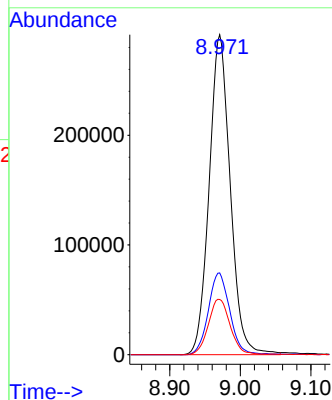
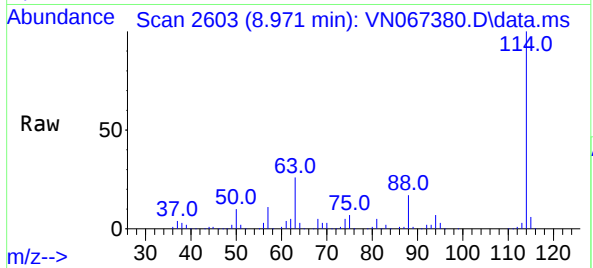


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067380.D
Acq: 17 Jun 2021 16:38

Instrument :
MSVOA_N
ClientSampleId :
WC_AQUEOUS_DBD

Tgt Ion:114 Resp: 604865

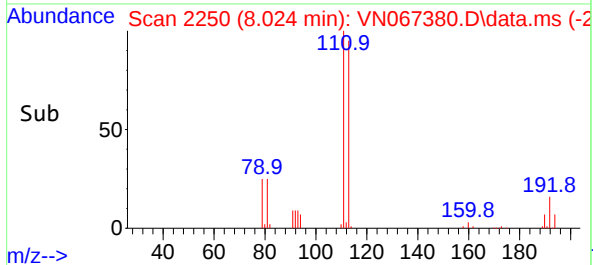
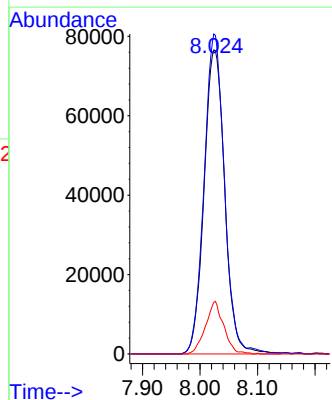
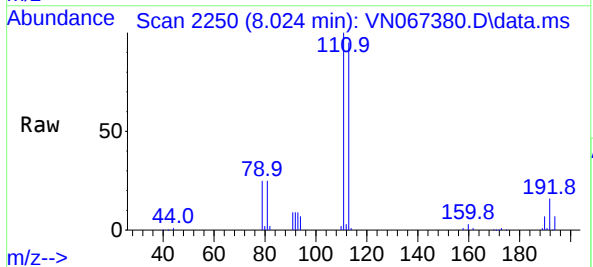
Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.0
88	17.3	0.0	36.6

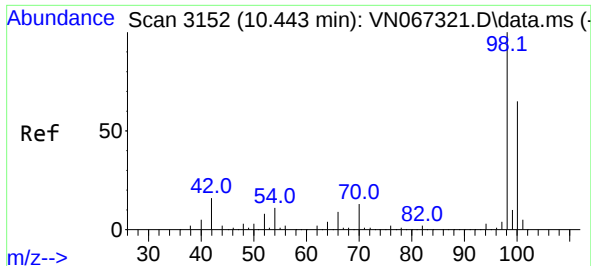


#35
Dibromofluoromethane
Concen: 47.530 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067380.D
Acq: 17 Jun 2021 16:38

Tgt Ion:113 Resp: 191203

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.8	125.8
192	15.3	13.4	20.0

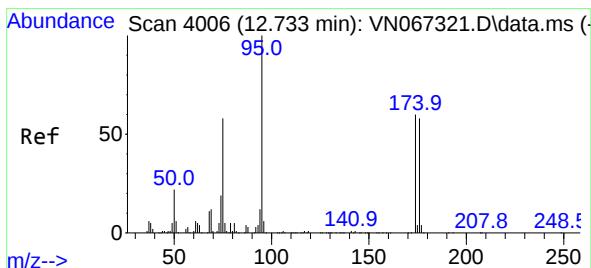
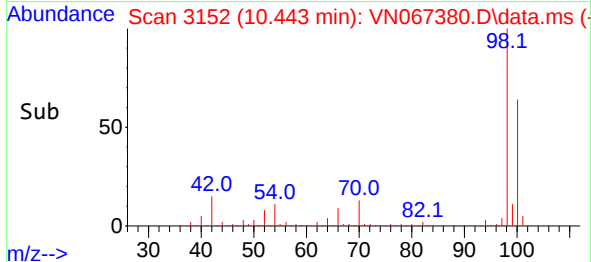
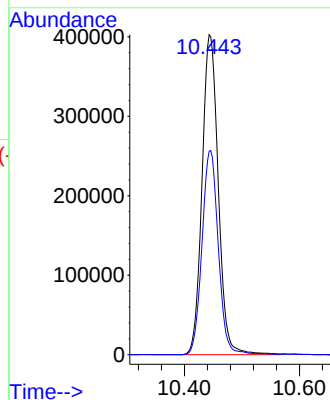
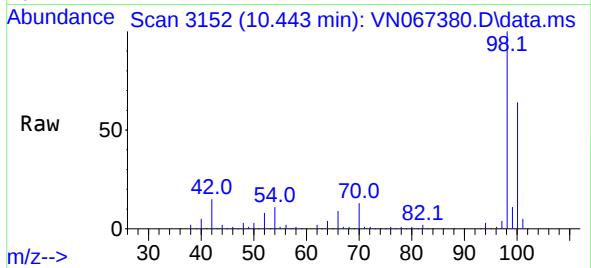




#50
Toluene-d8
Concen: 51.195 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067380.D
Acq: 17 Jun 2021 16:38

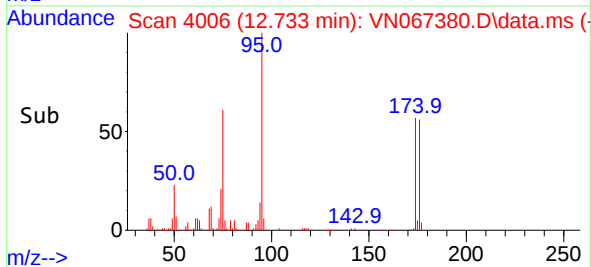
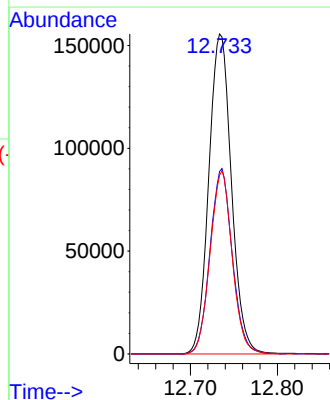
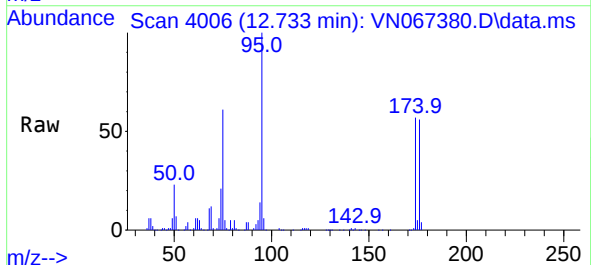
Instrument :
MSVOA_N
ClientSampleId :
WC_AQUEOUS_DBD

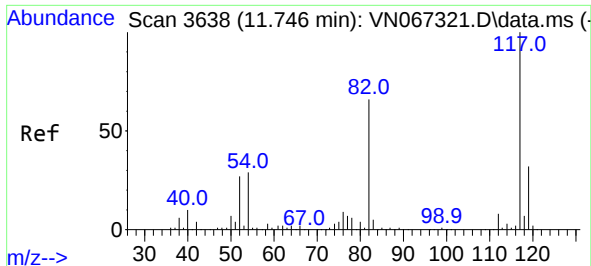
Tgt Ion: 98 Resp: 789371
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.180 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067380.D
Acq: 17 Jun 2021 16:38

Tgt Ion: 95 Resp: 281127
Ion Ratio Lower Upper
95 100
174 57.0 0.0 122.0
176 55.9 0.0 117.6

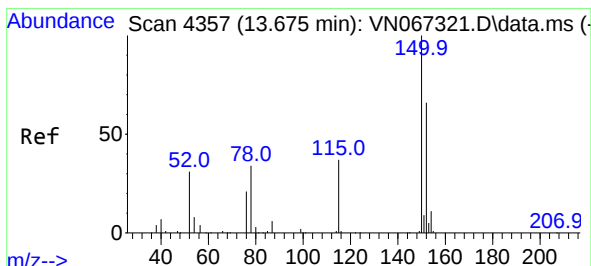
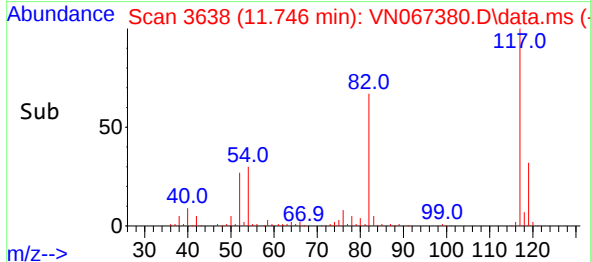
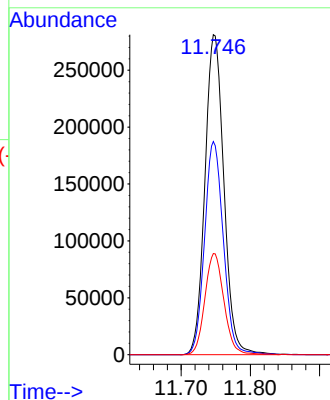
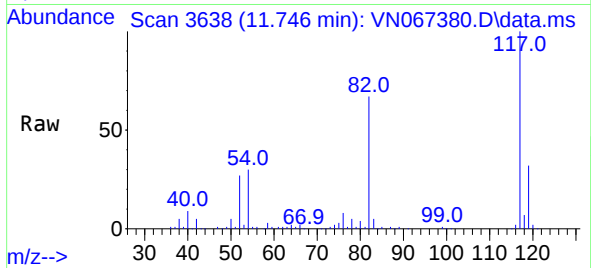




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067380.D
Acq: 17 Jun 2021 16:38

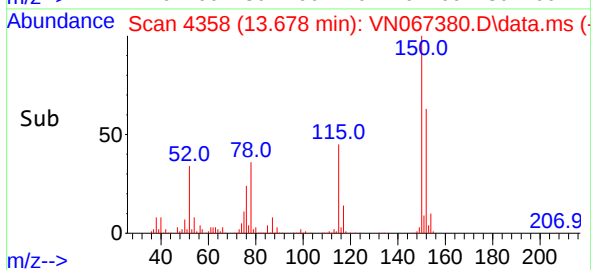
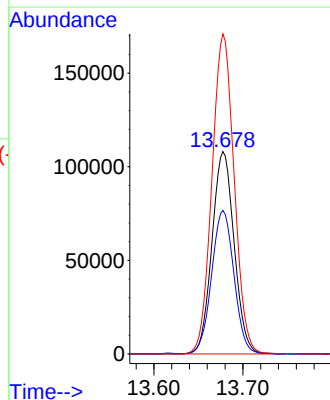
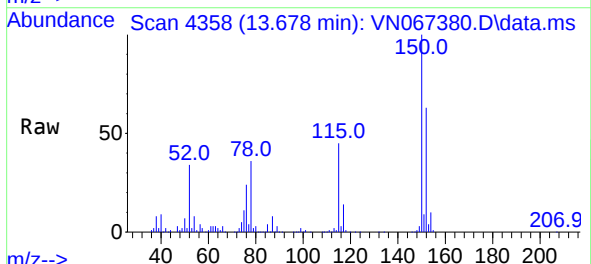
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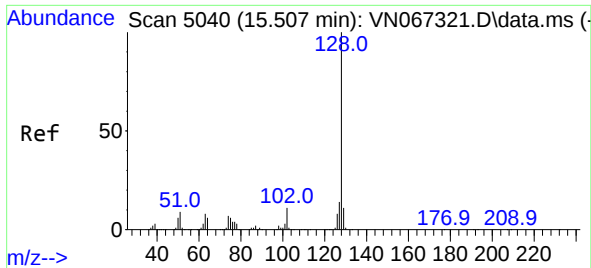
Tgt Ion:117 Resp: 535077
Ion Ratio Lower Upper
117 100
82 66.6 53.1 79.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067380.D
Acq: 17 Jun 2021 16:38

Tgt Ion:152 Resp: 187238
Ion Ratio Lower Upper
152 100
115 71.5 36.1 108.5
150 158.3 0.0 351.8





#95
Naphthalene
Concen: 4.679 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067380.D
Acq: 17 Jun 2021 16:38

Instrument :
MSVOA_N
ClientSampleId :
WC_AQUEOUS_DBD

Tgt Ion:128 Resp: 24859
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.3 8.6 12.8

