

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067223.D
 Acq On : 5 Jun 2021 11:22
 Operator : JC/MD
 Sample : VN0605WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBL01

Quant Time: Jun 07 01:13:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

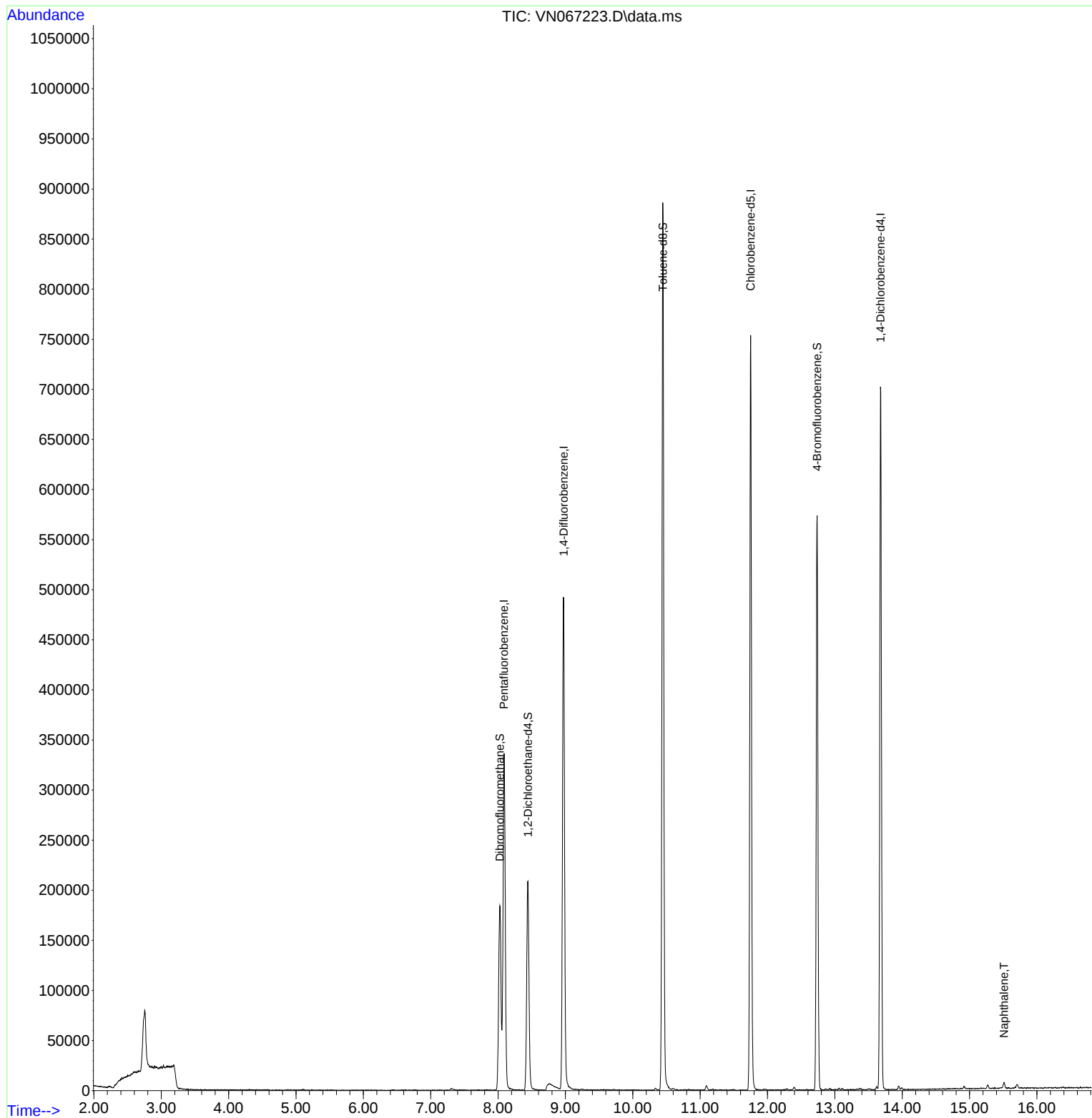
Internal Standards						
1) Pentafluorobenzene	8.088	168	264642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	455261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	426953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	182806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	169352	46.946	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.900%
35) Dibromofluoromethane	8.027	113	137373	48.674	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.340%
50) Toluene-d8	10.446	98	614145	53.430	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.860%
62) 4-Bromofluorobenzene	12.736	95	186481	42.124	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.240%
Target Compounds						
95) Naphthalene	15.512	128	6171	5.116	ug/l	Qvalue # 94

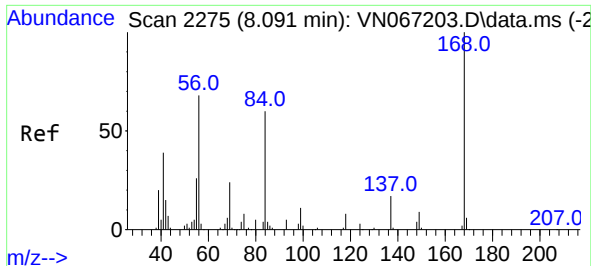
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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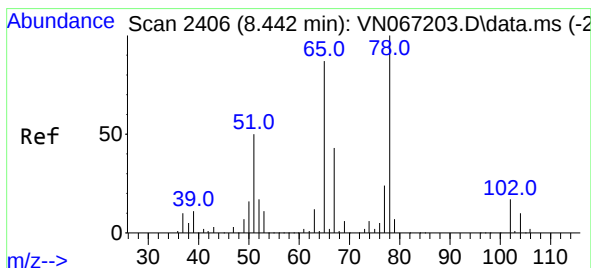
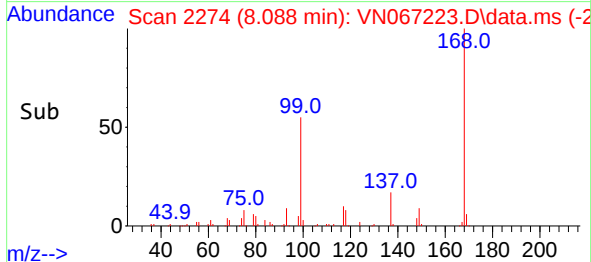
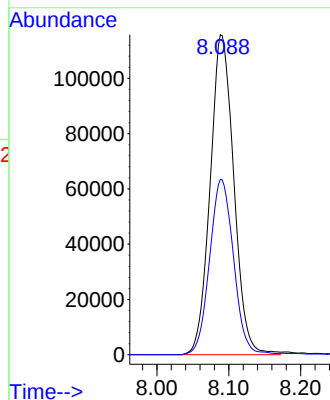
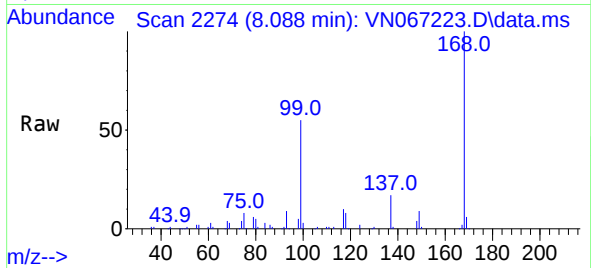




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN067223.D
Acq: 5 Jun 2021 11:22

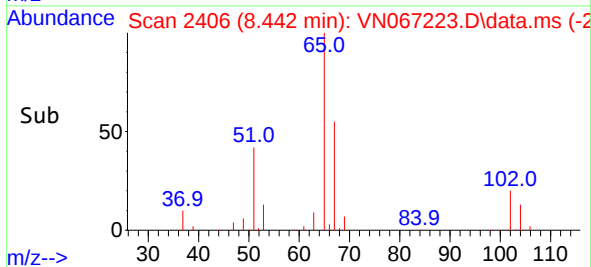
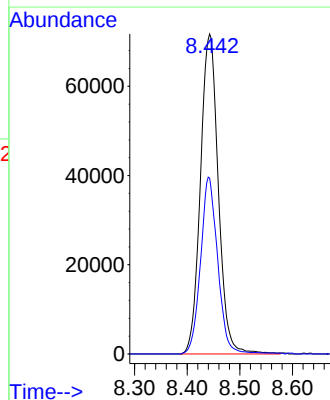
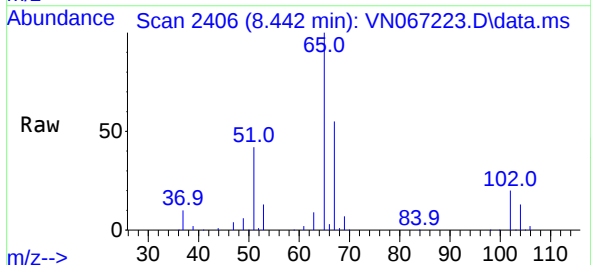
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

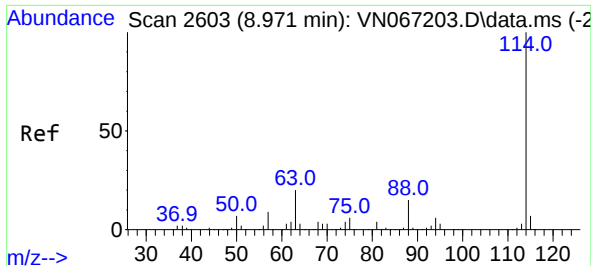
Tgt Ion:168 Resp: 264642
Ion Ratio Lower Upper
168 100
99 54.8 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 46.946 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067223.D
Acq: 5 Jun 2021 11:22

Tgt Ion: 65 Resp: 169352
Ion Ratio Lower Upper
65 100
67 52.7 0.0 110.4

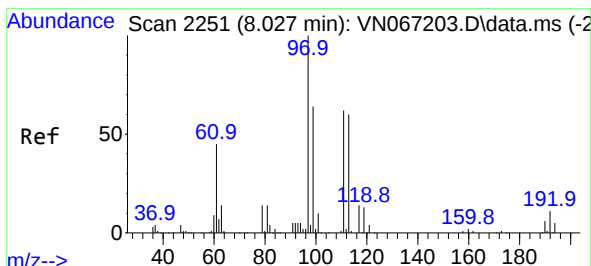
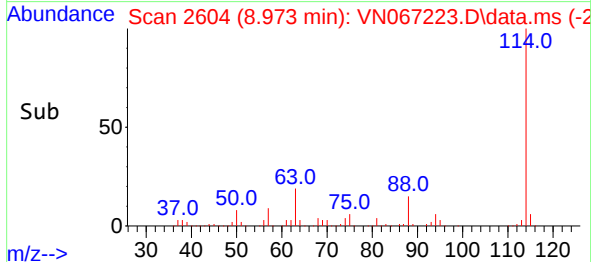
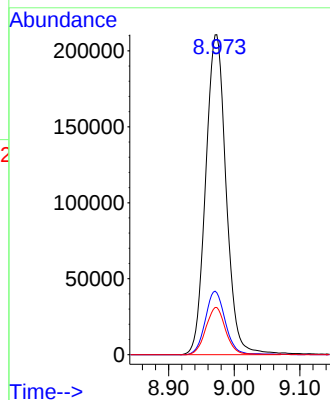
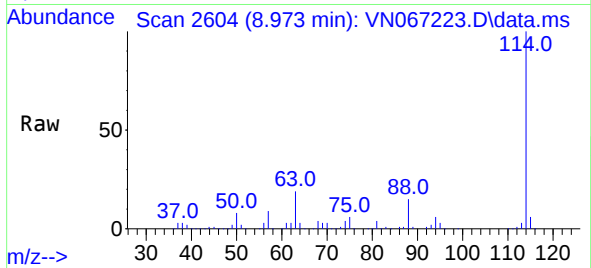




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067223.D
Acq: 5 Jun 2021 11:22

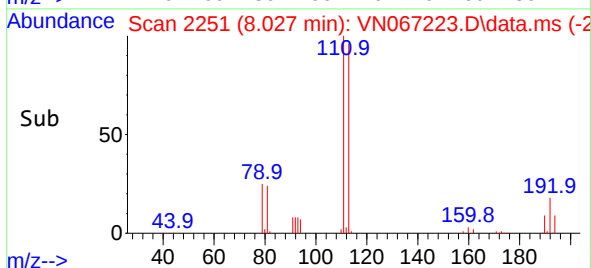
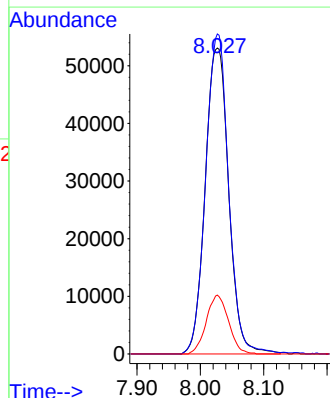
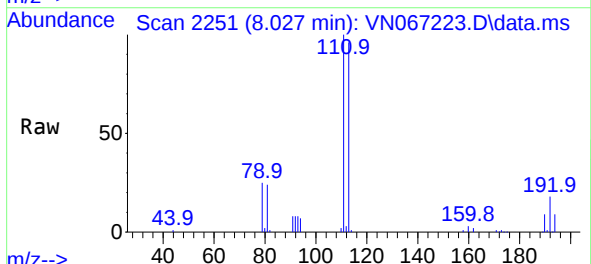
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

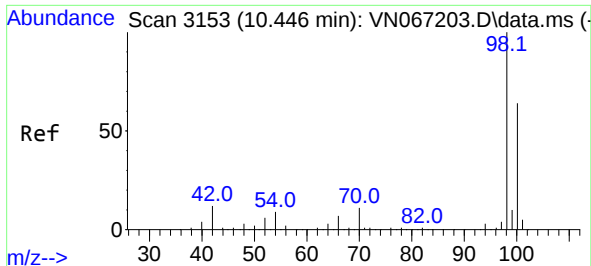
Tgt Ion:114 Resp: 455261
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.8
88 14.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.674 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067223.D
Acq: 5 Jun 2021 11:22

Tgt Ion:113 Resp: 137373
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 18.1 18.2 27.4#

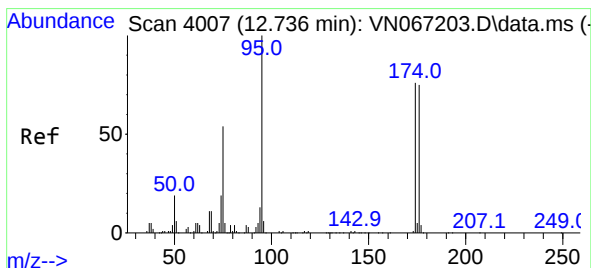
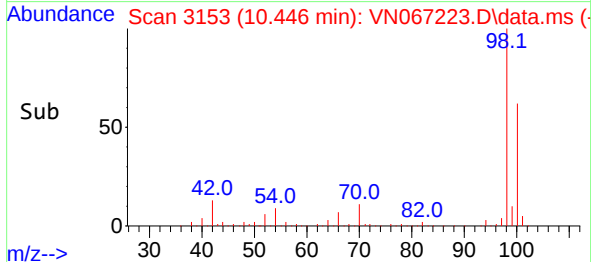
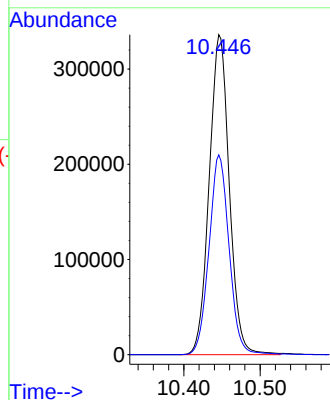
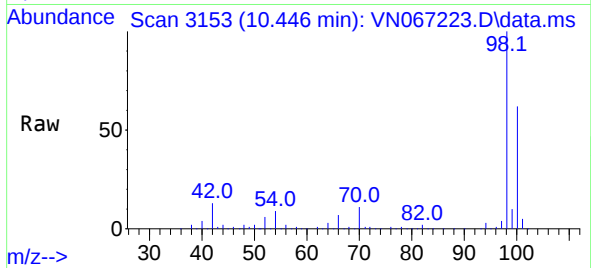




#50
Toluene-d8
Concen: 53.430 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067223.D
Acq: 5 Jun 2021 11:22

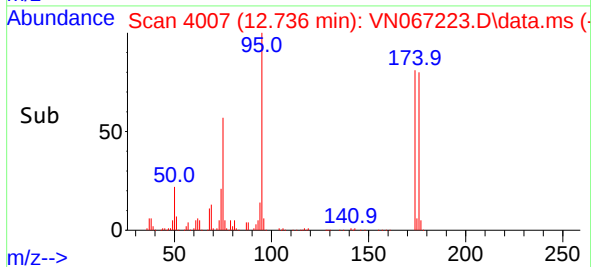
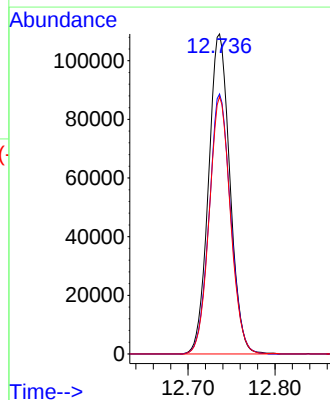
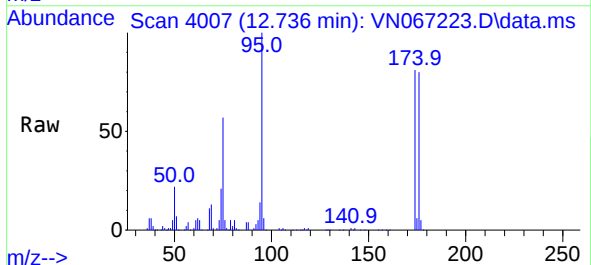
Instrument :
MSVOA_N
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VN0605WBL01

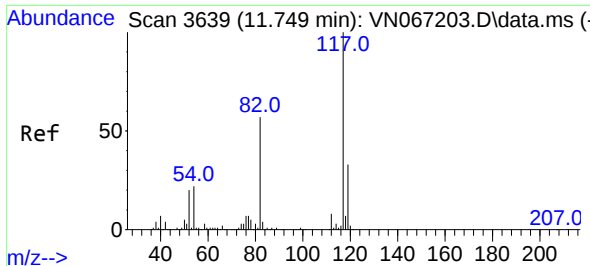
Tgt Ion: 98 Resp: 614145
Ion Ratio Lower Upper
98 100
100 62.6 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 42.124 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067223.D
Acq: 5 Jun 2021 11:22

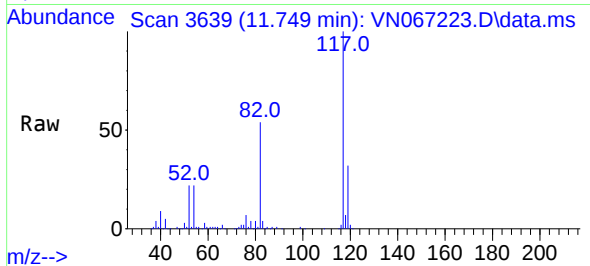
Tgt Ion: 95 Resp: 186481
Ion Ratio Lower Upper
95 100
174 81.7 0.0 182.8
176 79.8 0.0 176.6



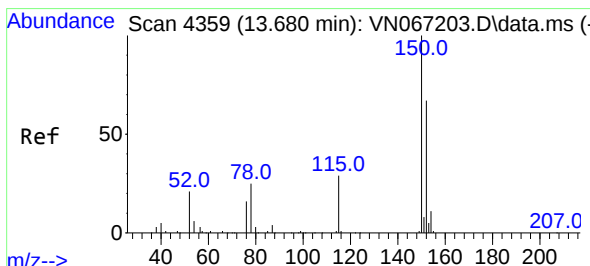
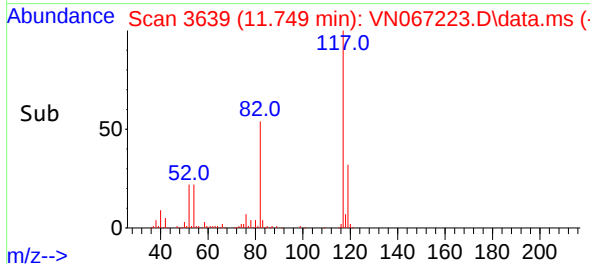
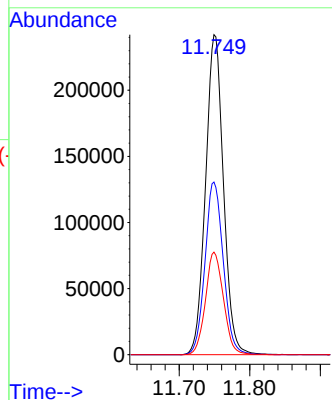


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067223.D
Acq: 5 Jun 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

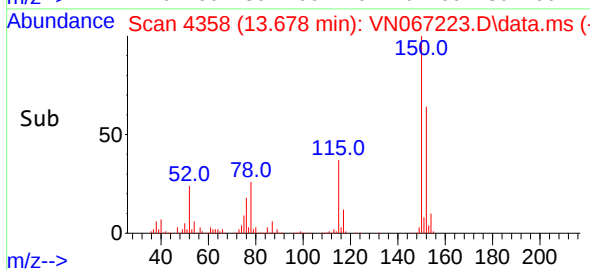
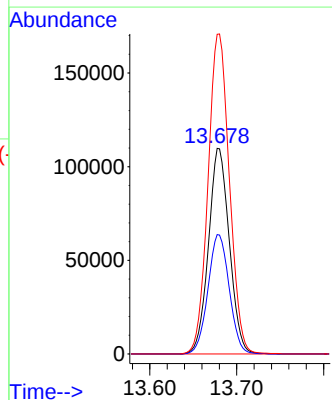
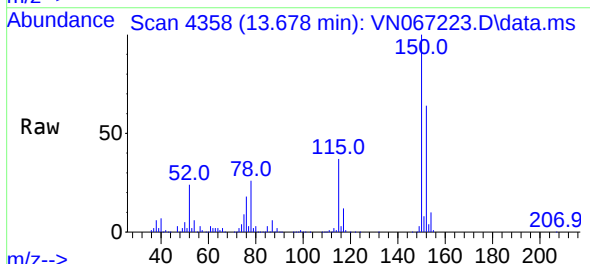


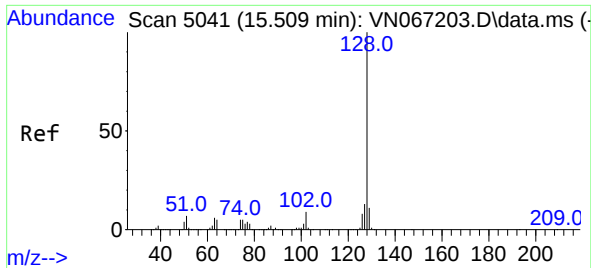
Tgt Ion:117 Resp: 426953
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.2
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067223.D
Acq: 5 Jun 2021 11:22

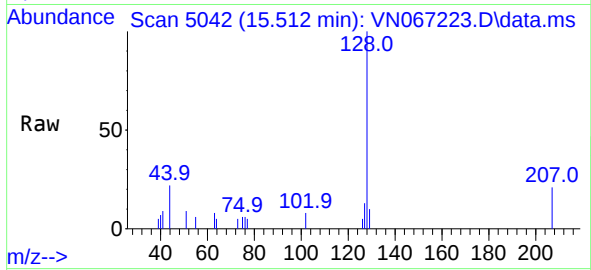
Tgt Ion:152 Resp: 182806
Ion Ratio Lower Upper
152 100
115 59.2 27.0 80.8
150 159.4 0.0 350.2





#95
Naphthalene
Concen: 5.116 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067223.D
Acq: 5 Jun 2021 11:22

Instrument :
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Tgt Ion:128 Resp: 6171
Ion Ratio Lower Upper
128 100
127 9.8 10.2 15.2#
129 9.1 8.6 13.0

