

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072018\
 Data File : VN049983.D
 Acq On : 21 Jul 2018 2:13
 Operator : MD\SY
 Sample : VN0720WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBL02

Quant Time: Jul 21 05:31:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	549033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	913709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	742394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	265607	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	395199	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
35) Dibromofluoromethane	7.59	113	352541	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	10.09	98	1216127	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
62) 4-Bromofluorobenzene	12.40	95	320975	33.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.70%	

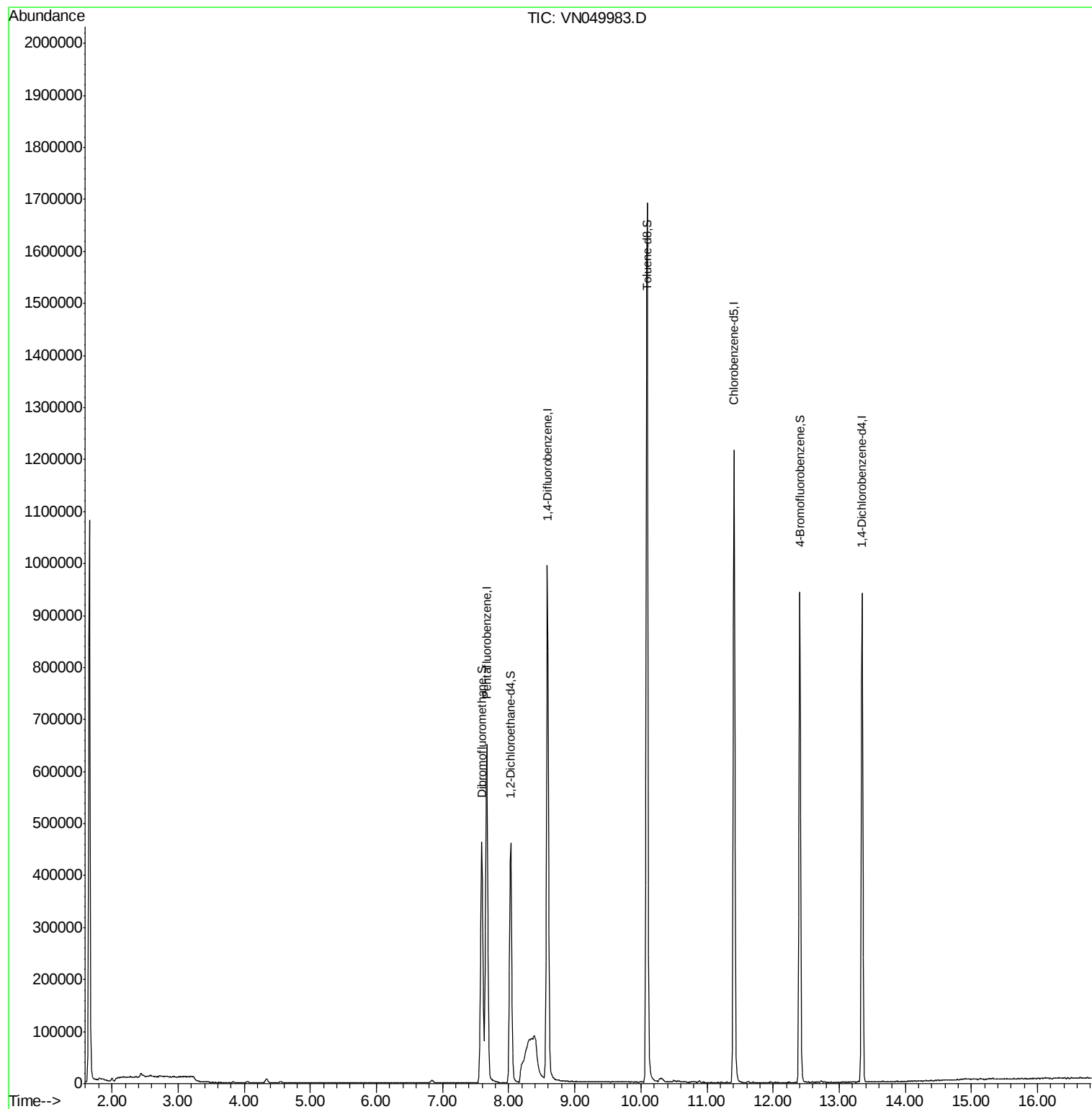
Target Compounds	Qvalue
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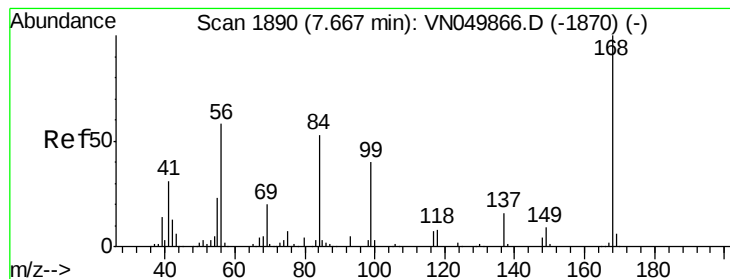
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072018\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049983.D

Acq: 21 Jul 2018 2:13

Instrument :

MSVOA_N

ClientSampled :

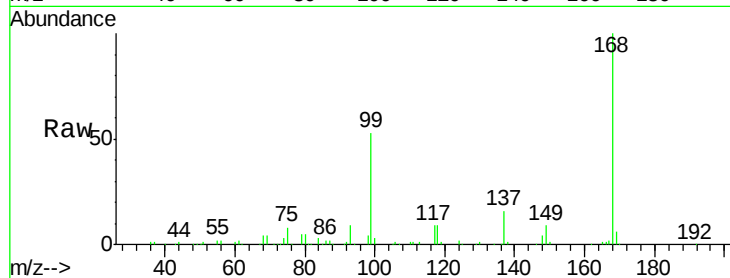
VN0720WBL02

Tot Ion:168 Resp: 549033

Ion Ratio Lower Upper

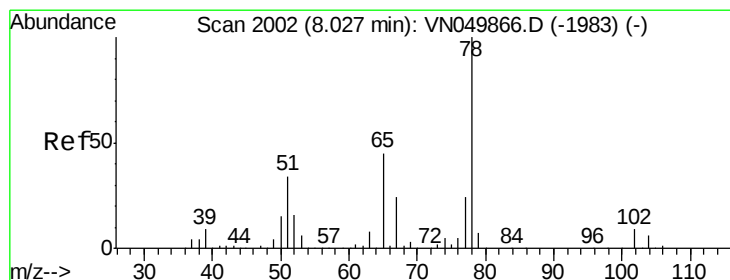
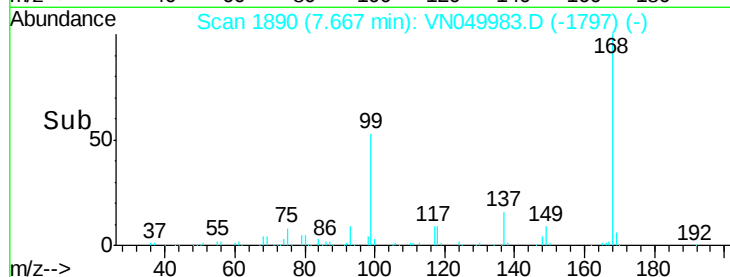
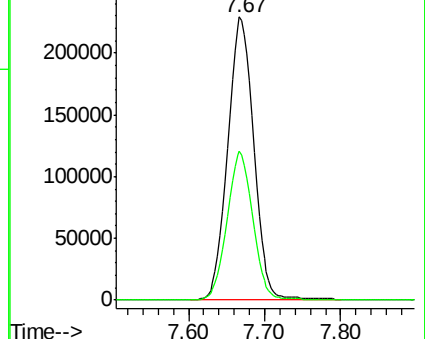
168 100

99 52.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.37 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049983.D

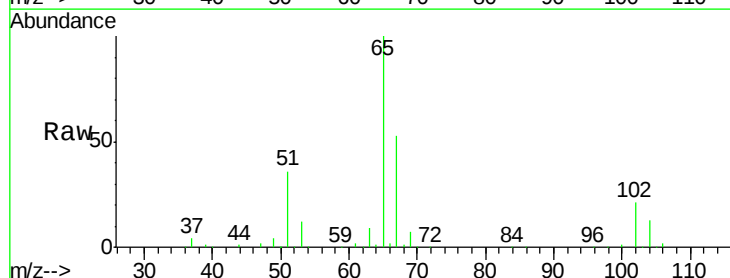
Acq: 21 Jul 2018 2:13

Tgt Ion: 65 Resp: 395199

Ion Ratio Lower Upper

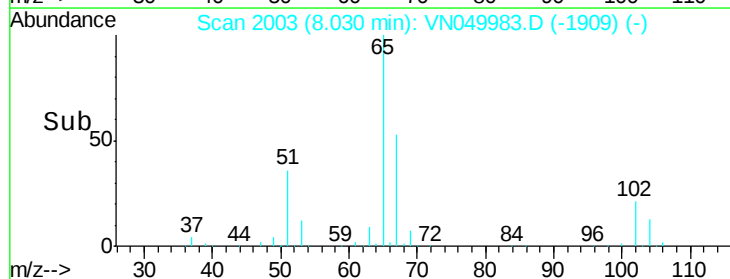
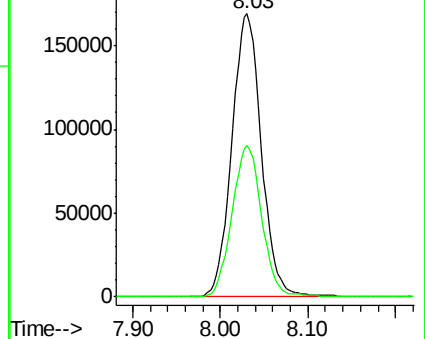
65 100

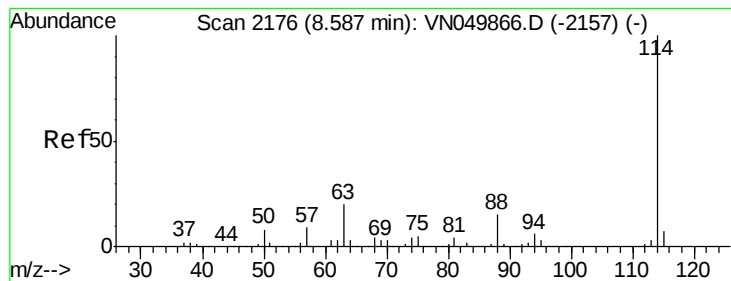
67 53.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049983.D

Acq: 21 Jul 2018 2:13

Instrument :

MSVOA_N

ClientSampleId :

VN0720WBL02

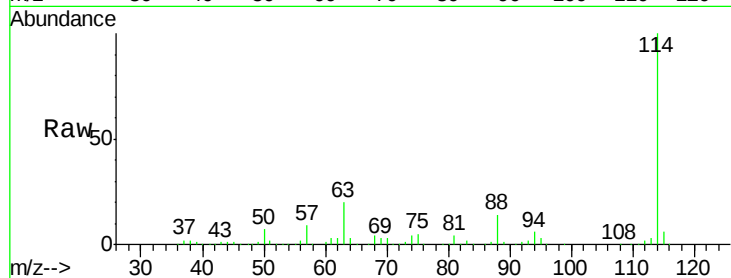
Tot Ion:114 Resp: 913709

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.8

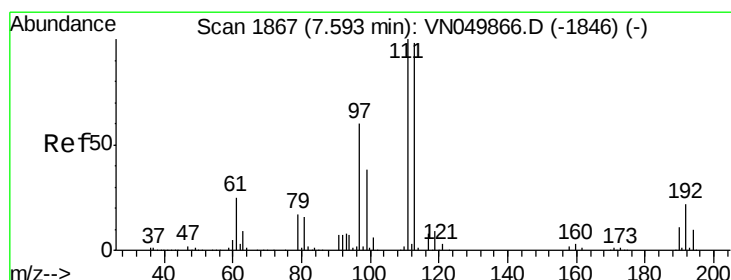
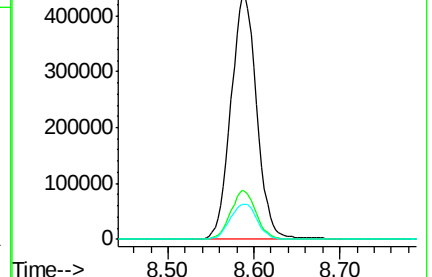
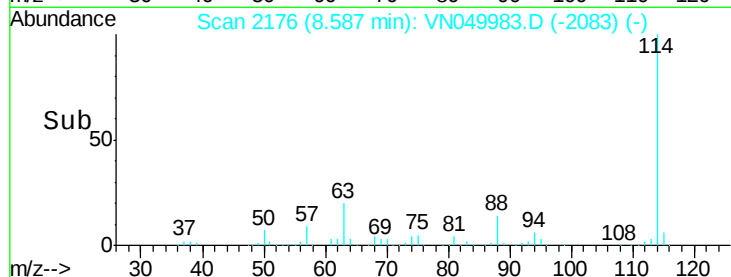
88 14.3 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 45.96 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049983.D

Acq: 21 Jul 2018 2:13

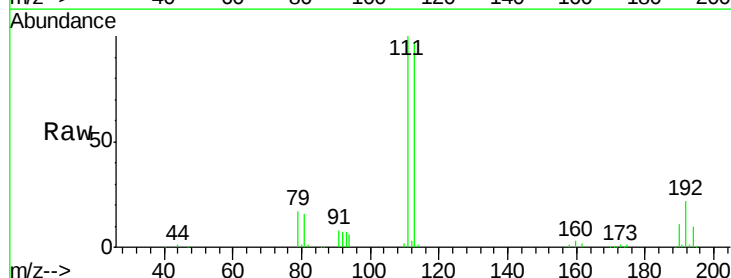
Tgt Ion:113 Resp: 352541

Ion Ratio Lower Upper

113 100

111 103.9 81.8 122.8

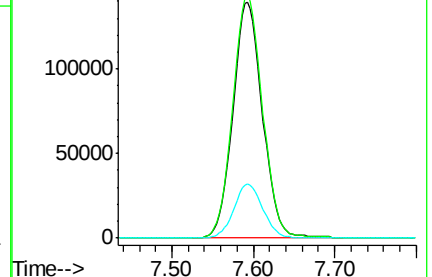
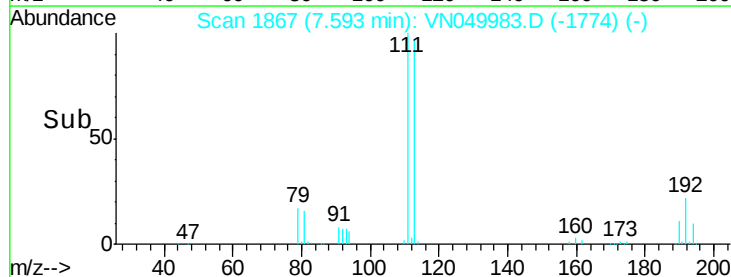
192 22.5 17.8 26.6

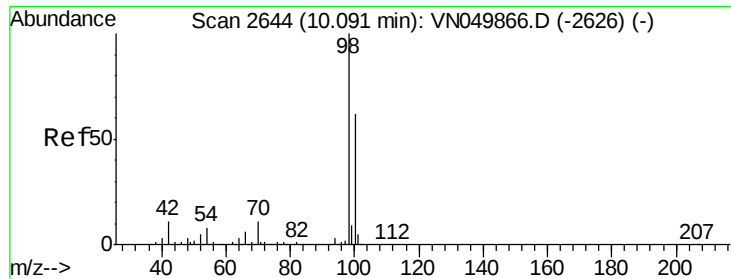


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.51 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049983.D

Acq: 21 Jul 2018 2:13

Instrument :

MSVOA_N

ClientSampleId :

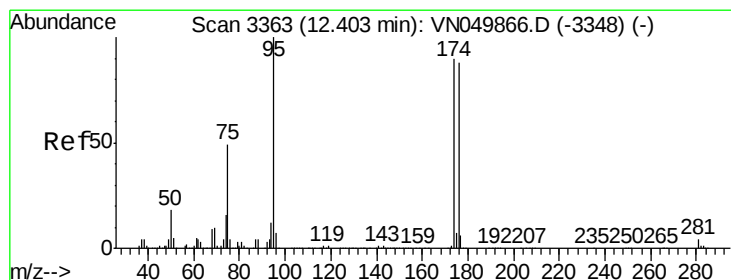
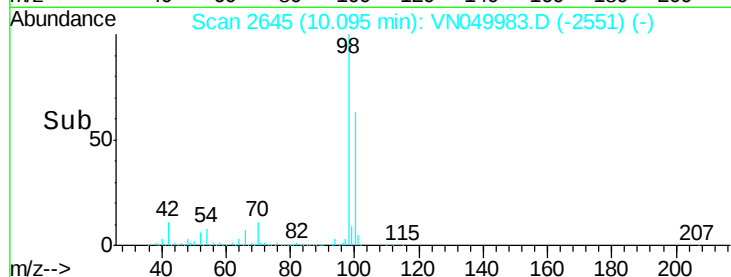
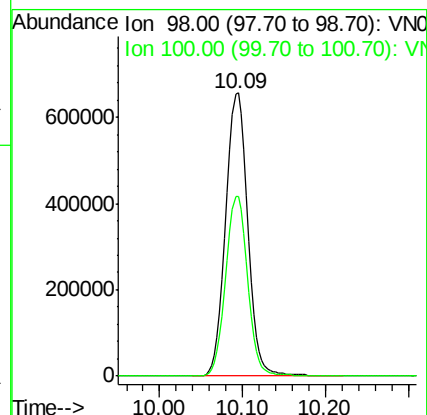
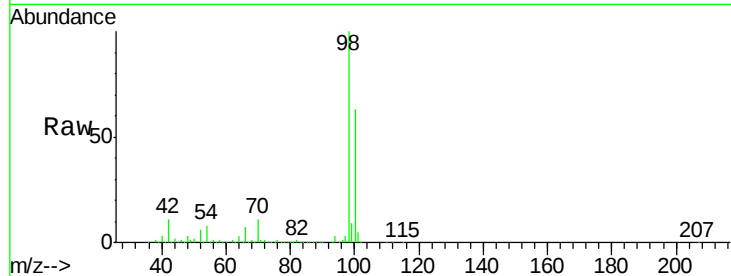
VN0720WBL02

Tot Ion: 98 Resp: 1216127

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 33.35 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049983.D

Acq: 21 Jul 2018 2:13

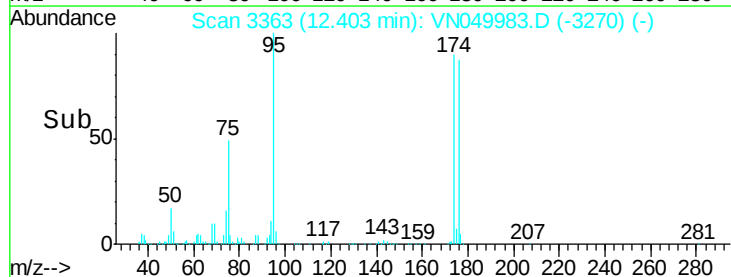
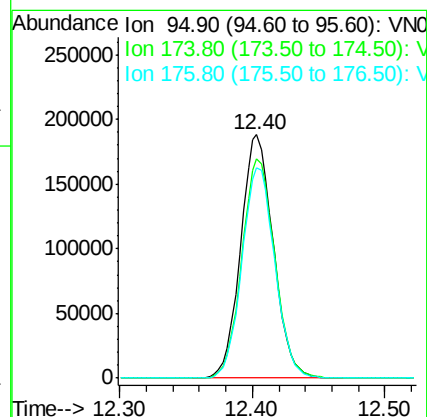
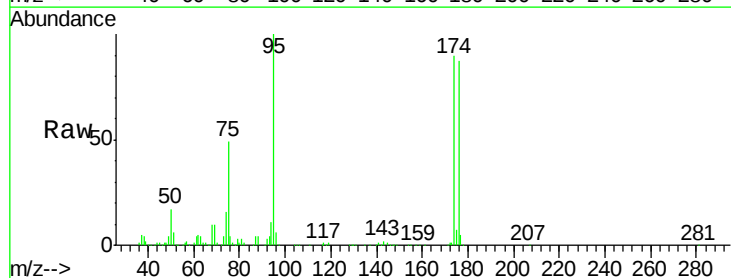
Tgt Ion: 95 Resp: 320975

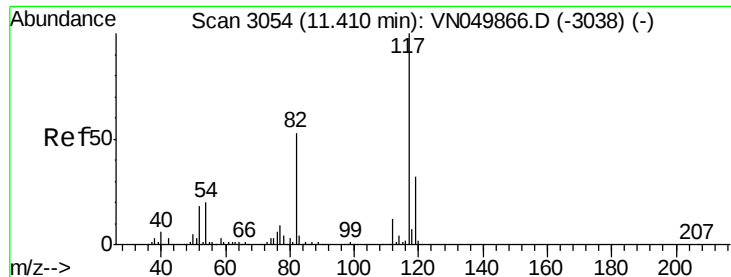
Ion Ratio Lower Upper

95 100

174 91.1 0.0 179.6

176 87.3 0.0 174.0

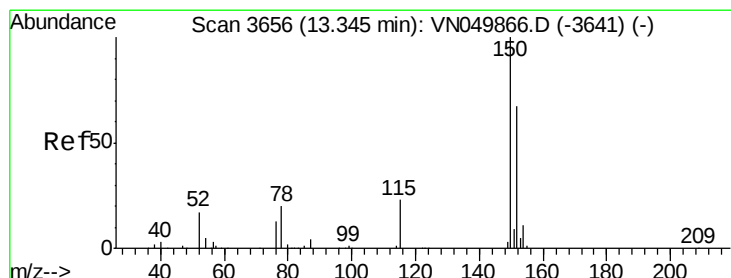
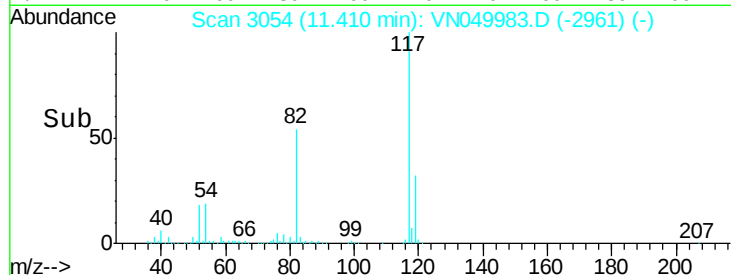
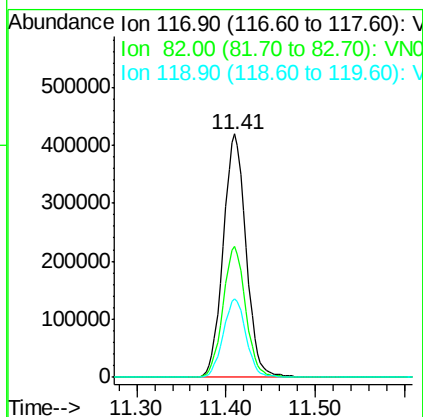
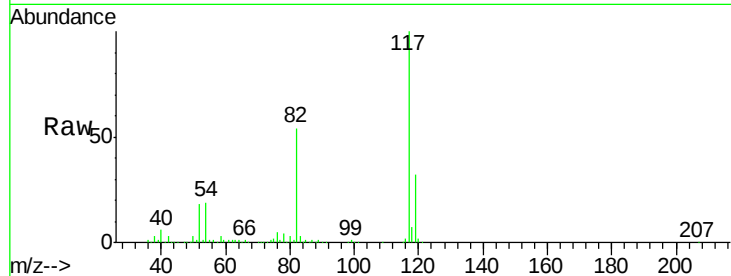




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049983.D
Acq: 21 Jul 2018 2:13

Instrument :
MSVOA_N
ClientSampled :
VN0720WBL02

Tot Ion:117 Resp: 742394
Ion Ratio Lower Upper
117 100
82 53.8 41.9 62.9
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049983.D
Acq: 21 Jul 2018 2:13

Tgt Ion:152 Resp: 265607
Ion Ratio Lower Upper
152 100
115 56.6 28.1 84.2
150 158.0 0.0 347.6

