

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041519\
 Data File : VN055045.D
 Acq On : 15 Apr 2019 15:32
 Operator : JC/SP
 Sample : K2343-02MERE
 Misc : 2.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-S2MERE

Quant Time: Apr 16 06:06:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	523978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	837534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	673381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	249895	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	326510	46.88	ug/l	0.00
Spiked Amount			Recovery	=	93.76%	
35) Dibromofluoromethane	7.59	113	261378	46.70	ug/l	0.00
Spiked Amount			Recovery	=	93.40%	
50) Toluene-d8	10.09	98	983351	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.40	95	292975	44.98	ug/l	0.00
Spiked Amount			Recovery	=	89.96%	

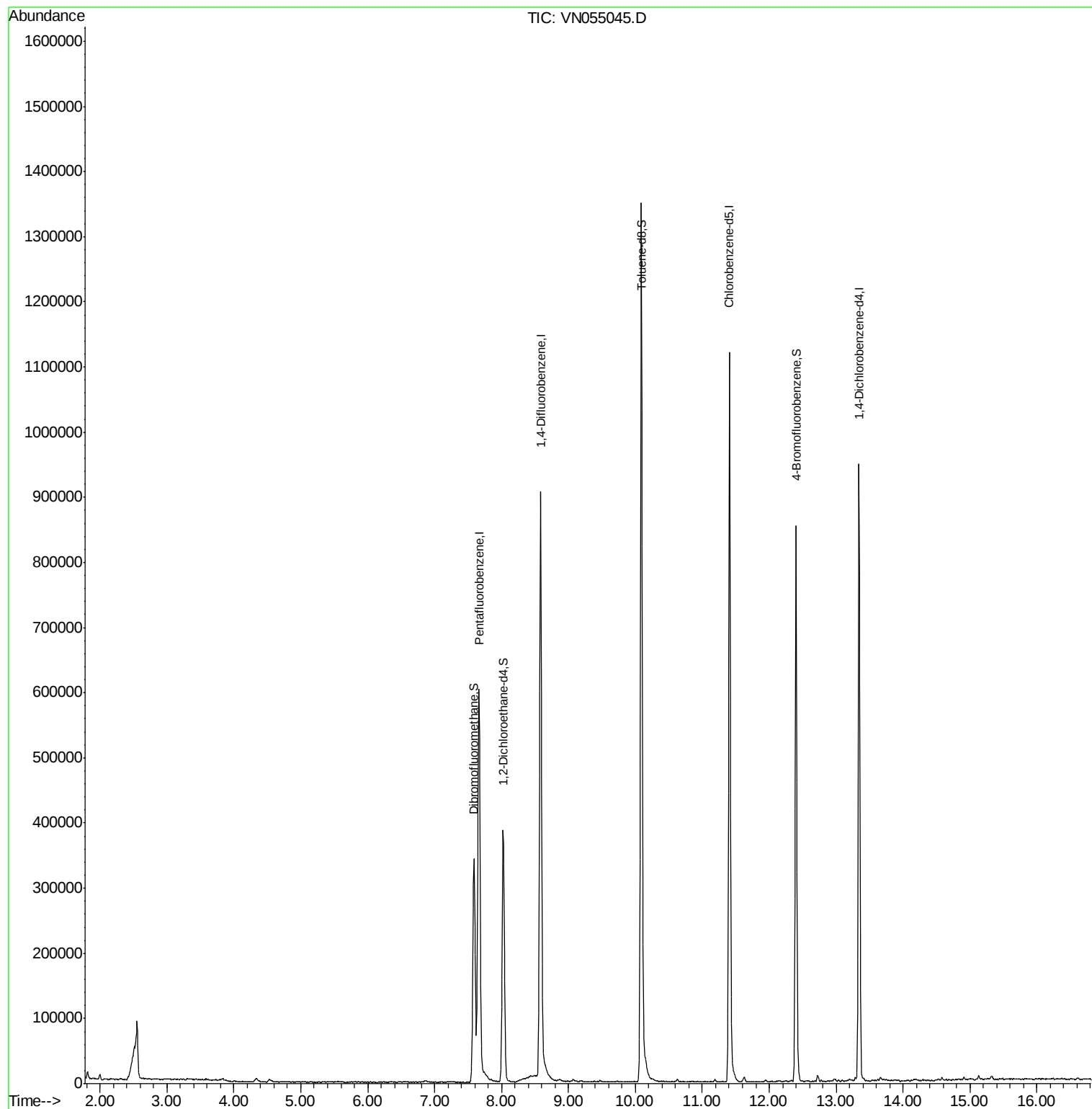
Target Compounds	Qvalue
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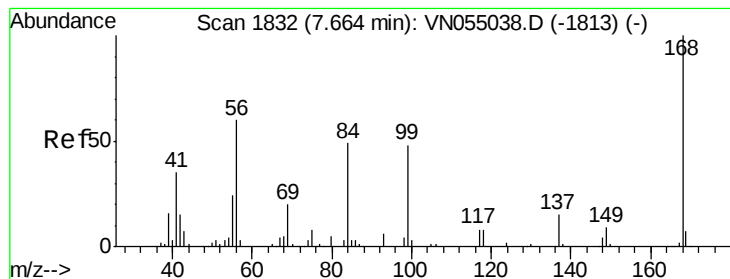
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN055045.D

Acq: 15 Apr 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

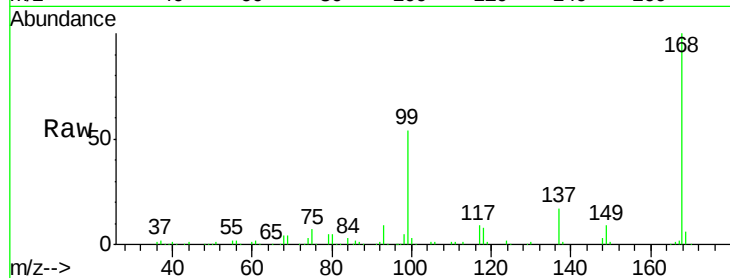
TP-7-S2MERE

Tot Ion:168 Resp: 523978

Ion Ratio Lower Upper

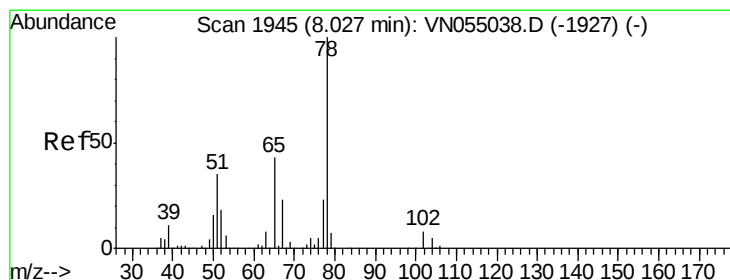
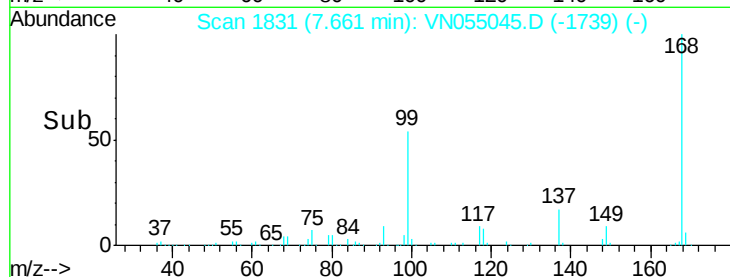
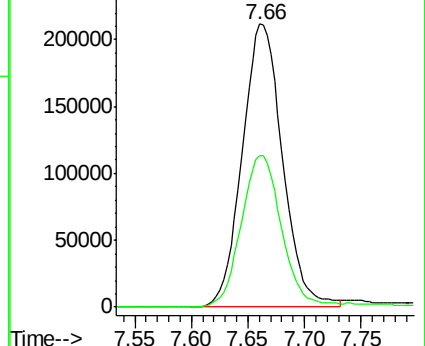
168 100

99 53.6 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 46.879 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055045.D

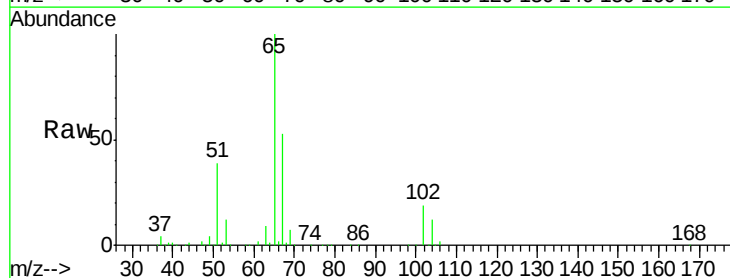
Acq: 15 Apr 2019 15:32

Tgt Ion: 65 Resp: 326510

Ion Ratio Lower Upper

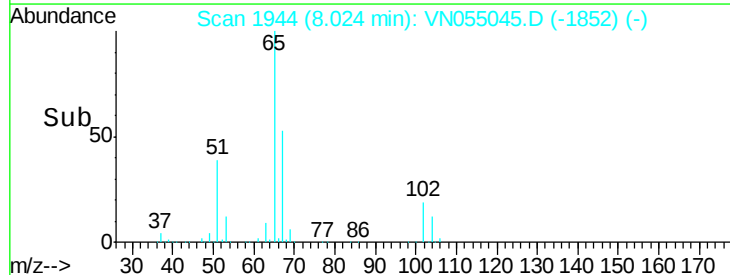
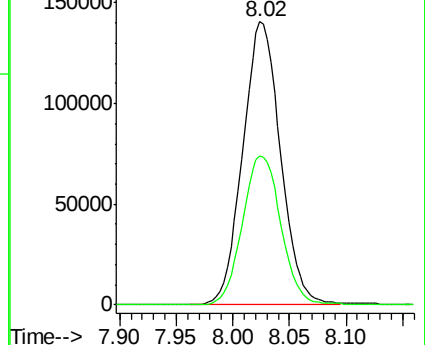
65 100

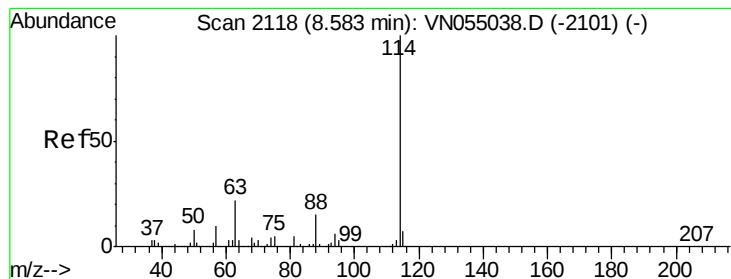
67 53.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055045.D

Acq: 15 Apr 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

TP-7-S2MERE

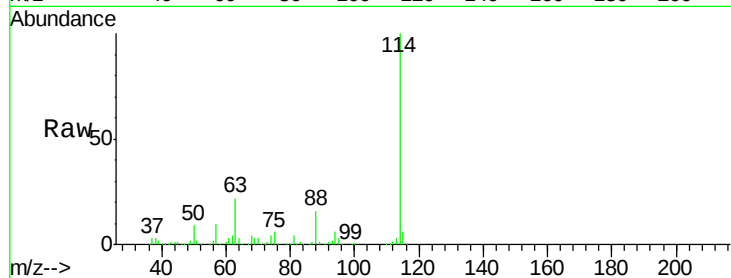
Tot Ion:114 Resp: 837534

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.2

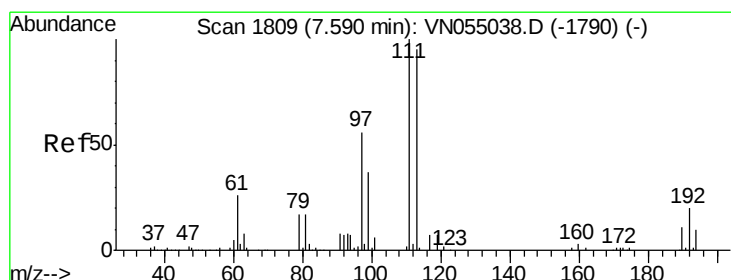
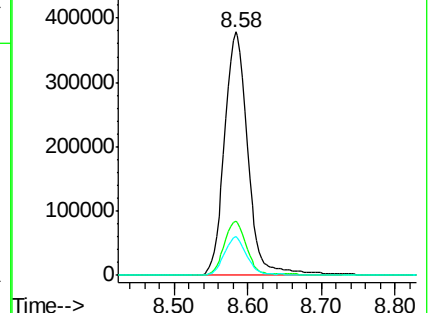
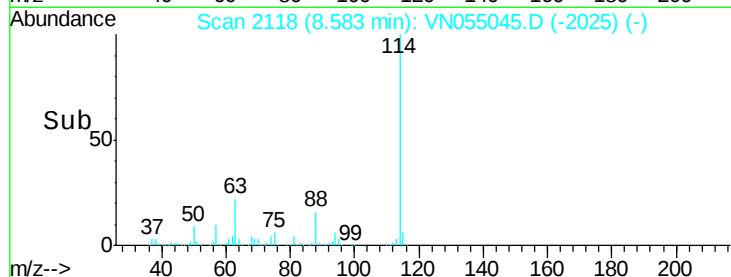
88 15.8 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.697 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055045.D

Acq: 15 Apr 2019 15:32

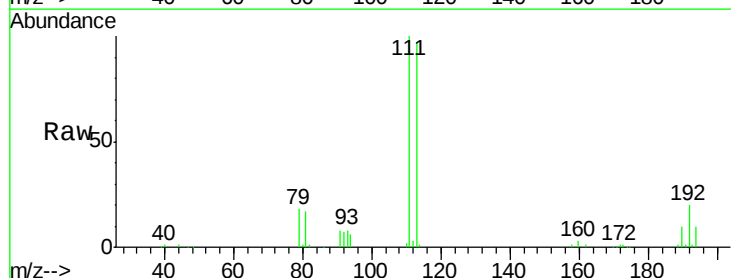
Tgt Ion:113 Resp: 261378

Ion Ratio Lower Upper

113 100

111 102.2 82.1 123.1

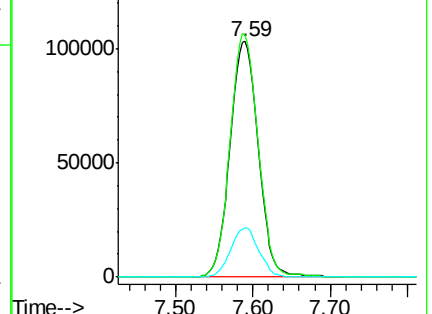
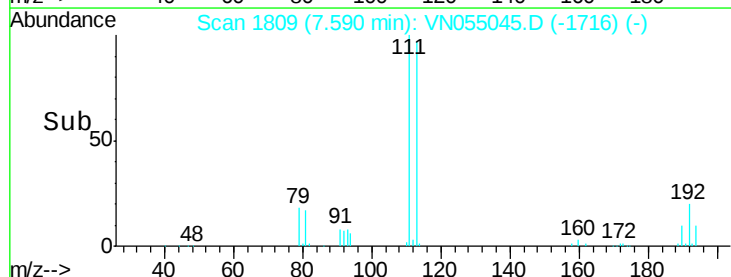
192 20.7 16.5 24.7

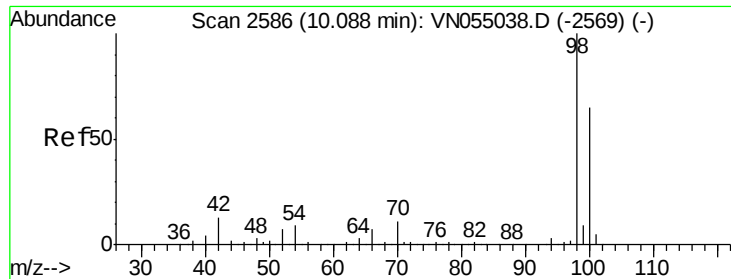


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.086 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055045.D

Acq: 15 Apr 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

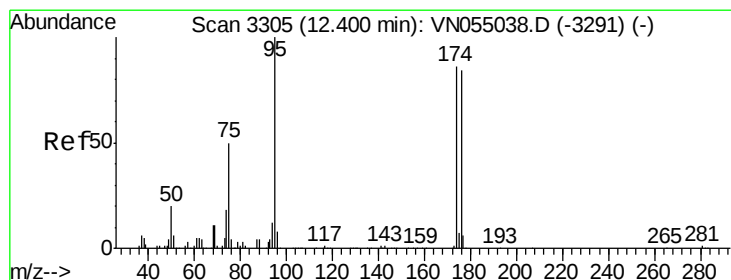
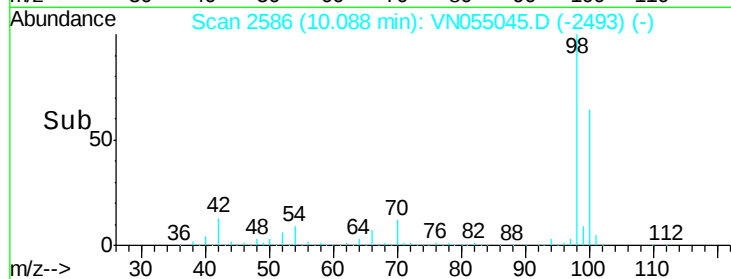
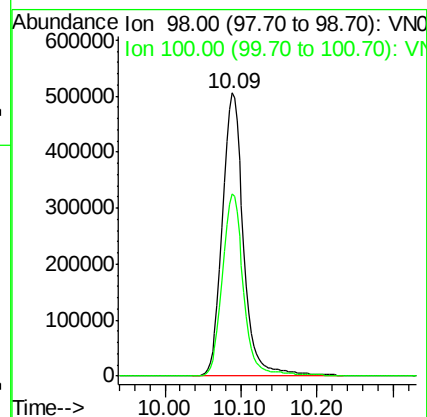
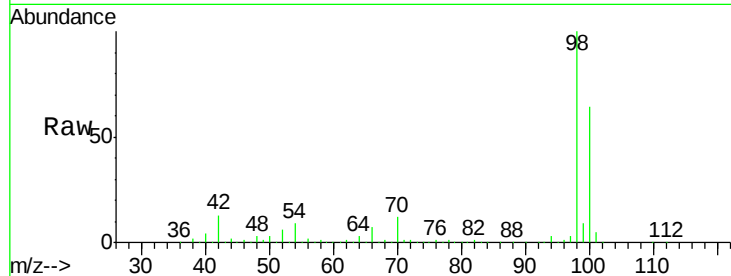
TP-7-S2MERE

Tot Ion: 98 Resp: 983351

Ion Ratio Lower Upper

98 100

100 64.0 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.985 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055045.D

Acq: 15 Apr 2019 15:32

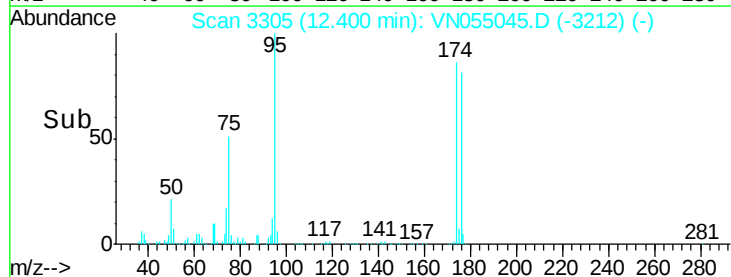
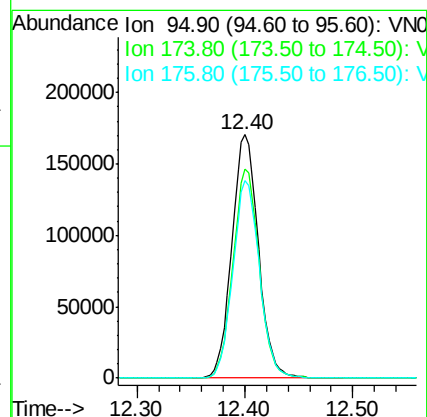
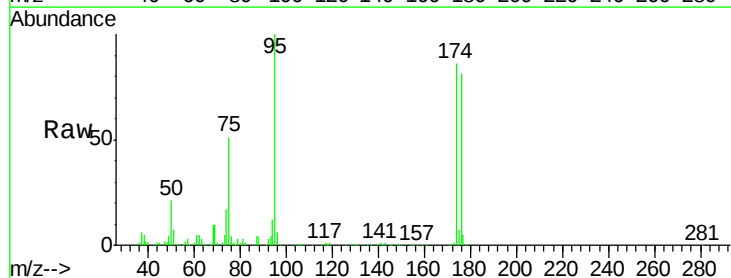
Tgt Ion: 95 Resp: 292975

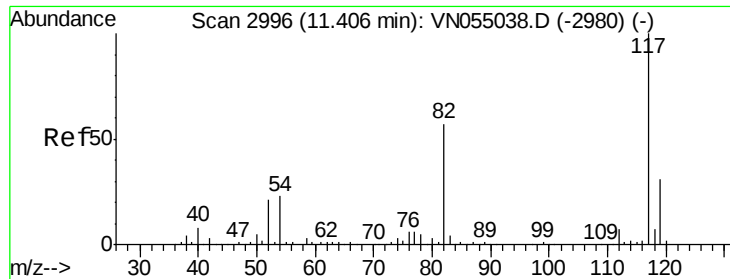
Ion Ratio Lower Upper

95 100

174 84.9 0.0 174.4

176 81.3 0.0 166.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055045.D

Acq: 15 Apr 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

TP-7-S2MERE

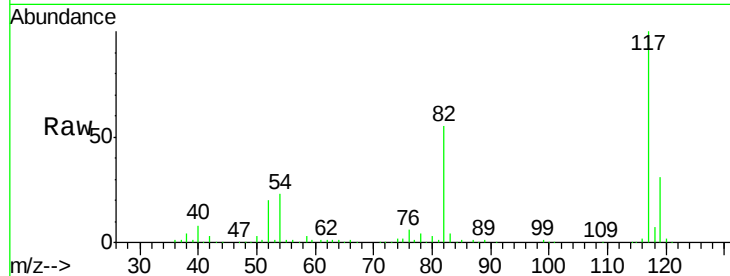
Tot Ion:117 Resp: 673381

Ion Ratio Lower Upper

117 100

82 55.3 44.6 66.8

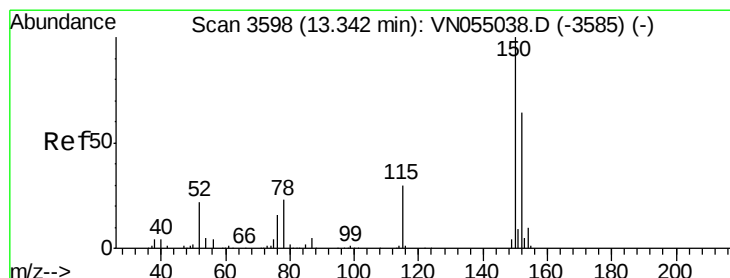
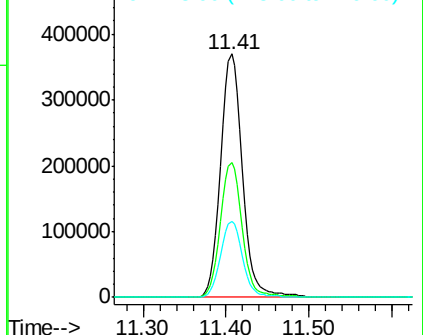
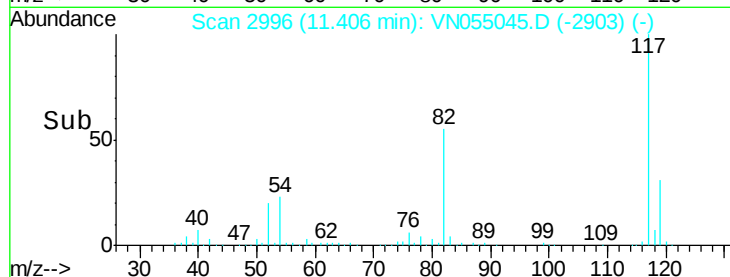
119 31.3 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055045.D

Acq: 15 Apr 2019 15:32

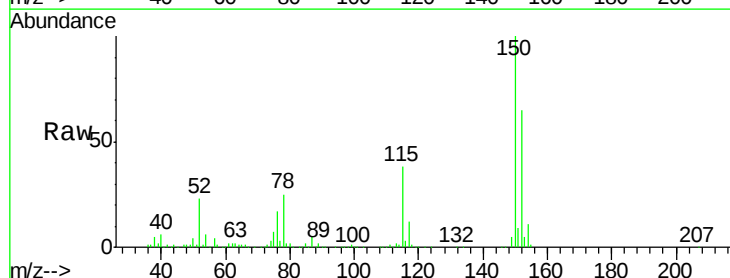
Tgt Ion:152 Resp: 249895

Ion Ratio Lower Upper

152 100

115 58.0 28.5 85.6

150 155.8 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

