

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100818\
 Data File : VN051721.D
 Acq On : 8 Oct 2018 9:13
 Operator : MD\SY
 Sample : VN1008MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008MBL01

Quant Time: Oct 09 04:18:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	756284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1083865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	914733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	310829	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	451065	45.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.30%	
35) Dibromofluoromethane	7.59	113	415064	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	10.09	98	1523763	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
62) 4-Bromofluorobenzene	12.40	95	402420	36.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.74%	

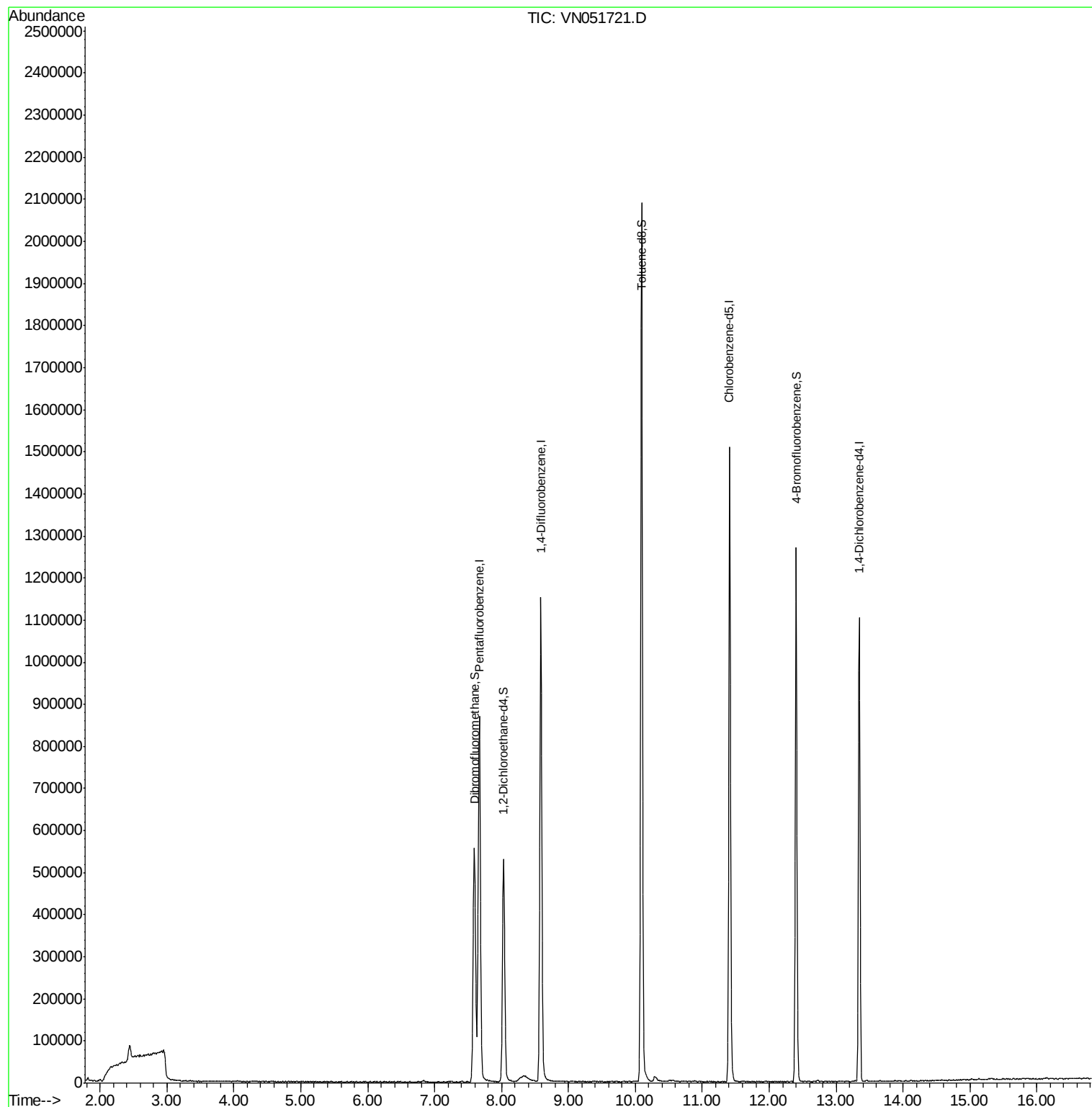
Target Compounds	Qvalue

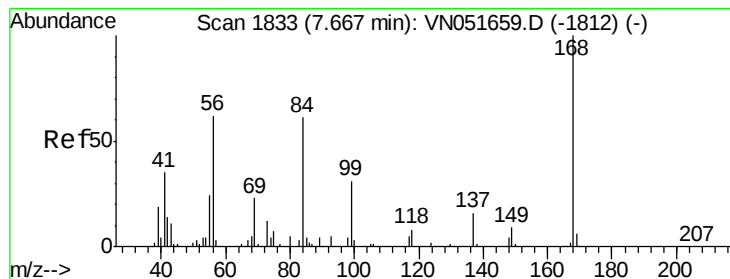
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051721.D

Acq: 8 Oct 2018 9:13

Instrument :

MSVOA_N

ClientSampleId :

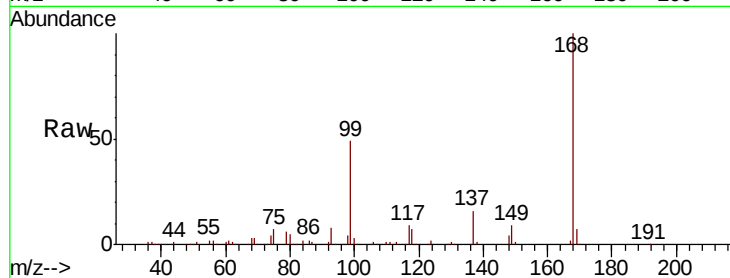
VN1008MBL01

Tot Ion:168 Resp: 756284

Ion Ratio Lower Upper

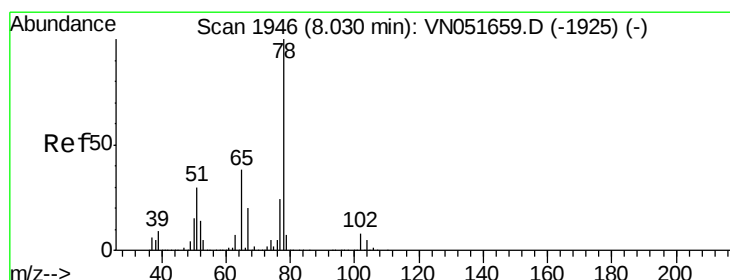
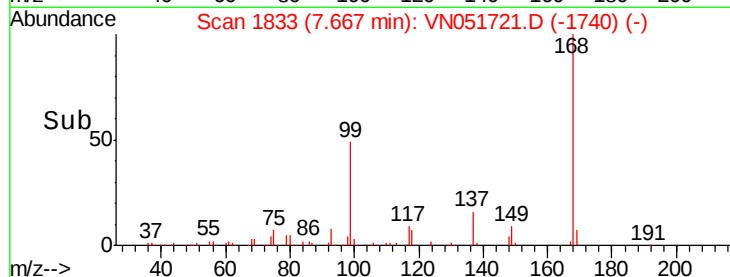
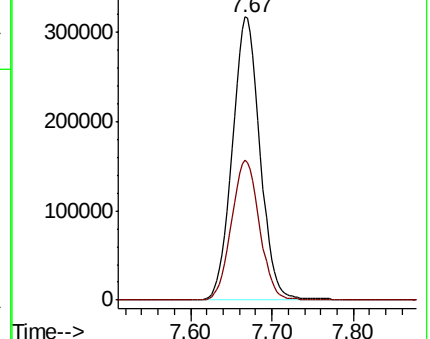
168 100

99 49.3 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051721.D

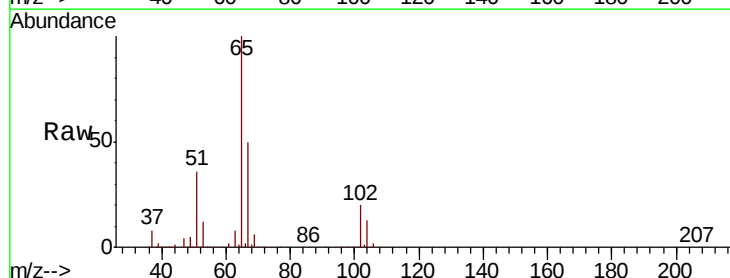
Acq: 8 Oct 2018 9:13

Tgt Ion: 65 Resp: 451065

Ion Ratio Lower Upper

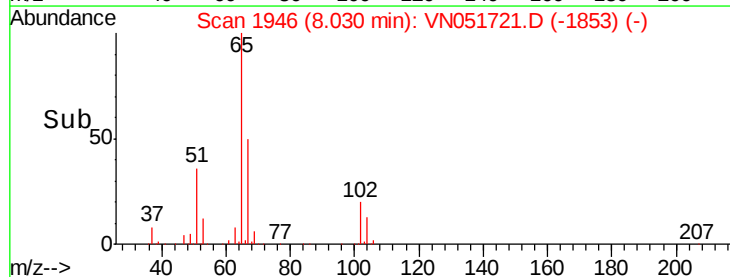
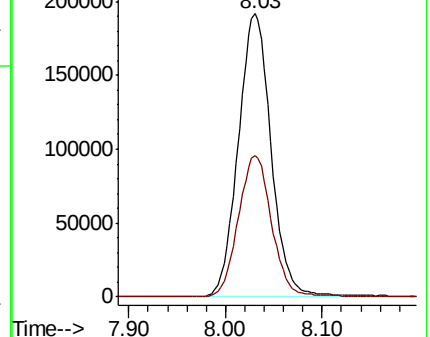
65 100

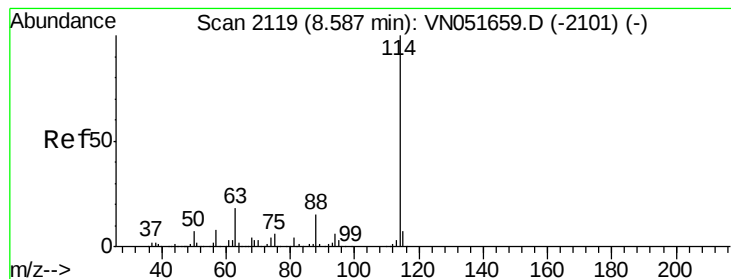
67 50.9 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051721.D

Acq: 8 Oct 2018 9:13

Instrument :

MSVOA_N

ClientSampleId :

VN1008MBL01

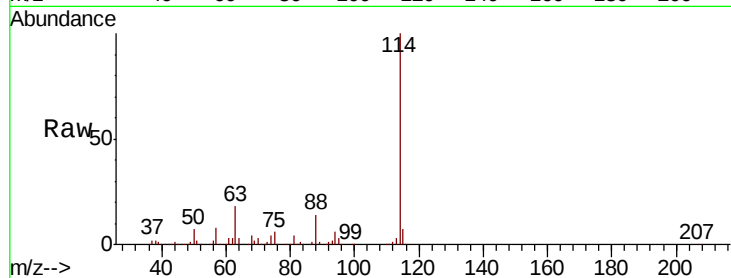
Tot Ion:114 Resp: 1083865

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.2

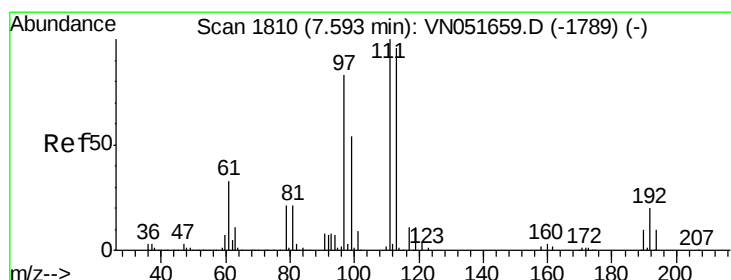
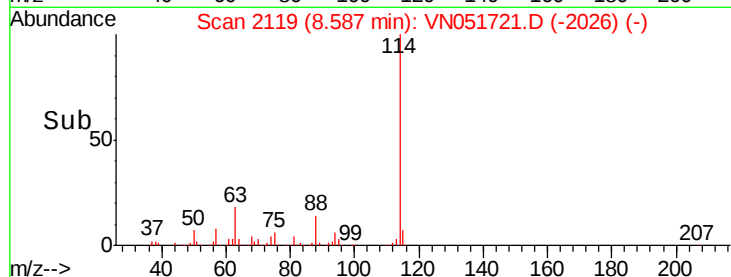
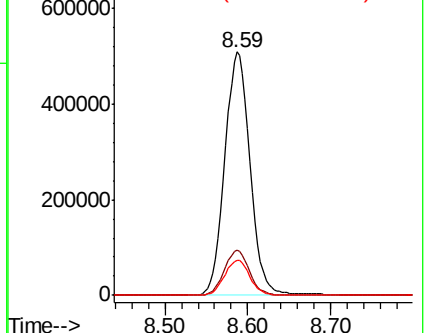
88 14.5 0.0 30.2



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: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN051721.D

Acq: 8 Oct 2018 9:13

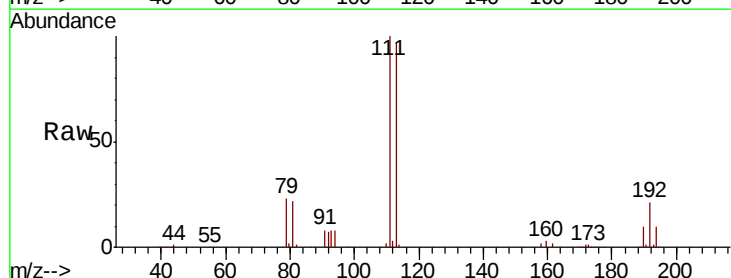
Tgt Ion:113 Resp: 415064

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

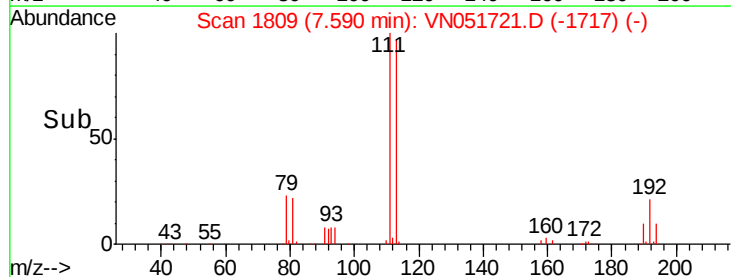
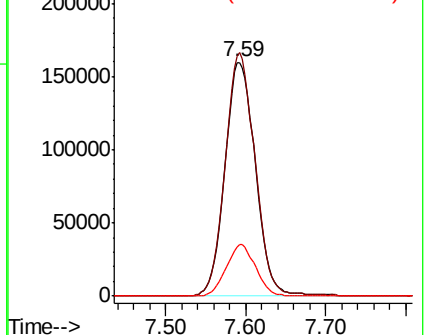
192 21.3 16.5 24.7

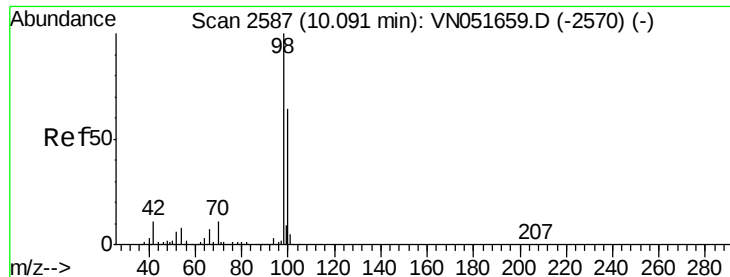


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051721.D

Acq: 8 Oct 2018 9:13

Instrument :

MSVOA_N

ClientSampleId :

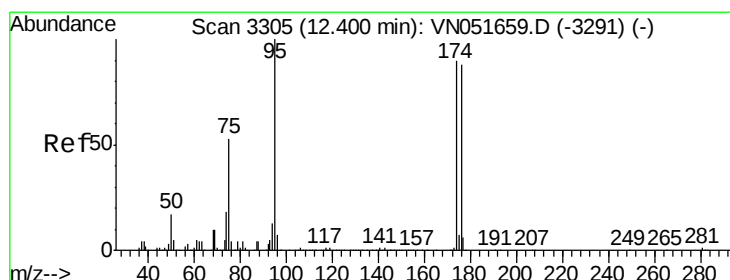
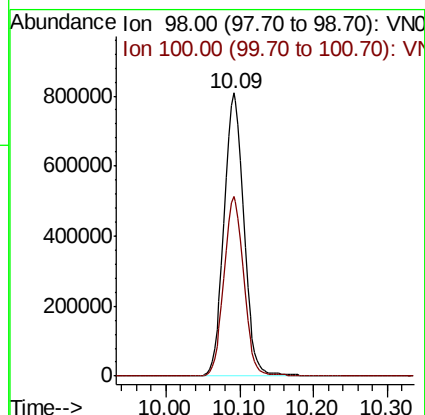
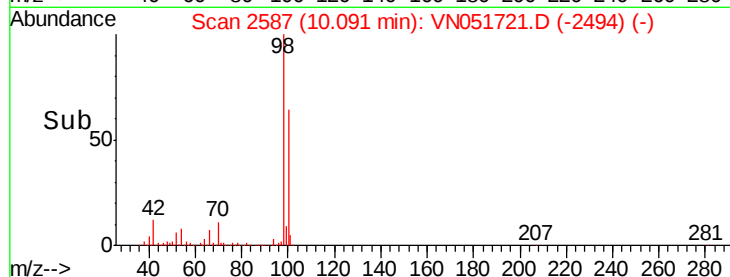
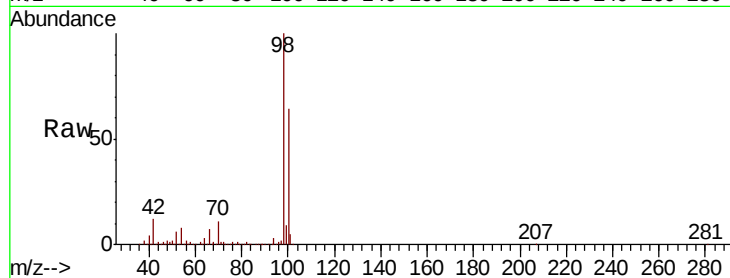
VN1008MBL01

Tot Ion: 98 Resp: 1523763

Ion Ratio Lower Upper

98 100

100 63.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051721.D

Acq: 8 Oct 2018 9:13

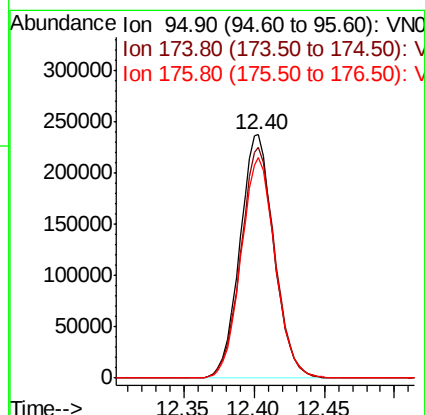
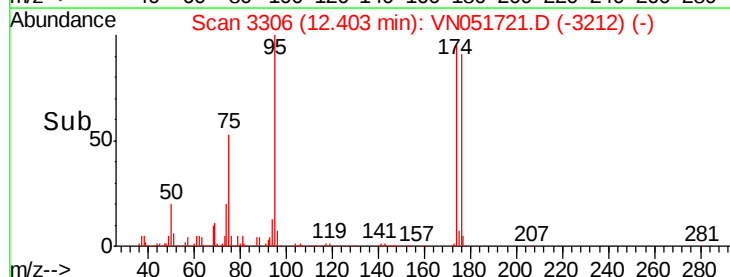
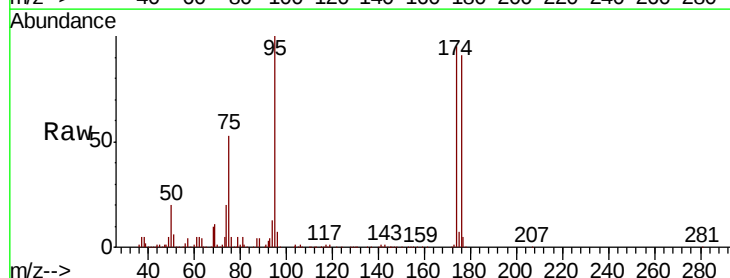
Tgt Ion: 95 Resp: 402420

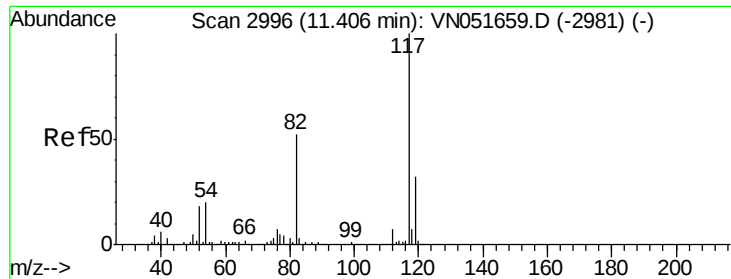
Ion Ratio Lower Upper

95 100

174 95.0 0.0 182.8

176 90.8 0.0 176.4

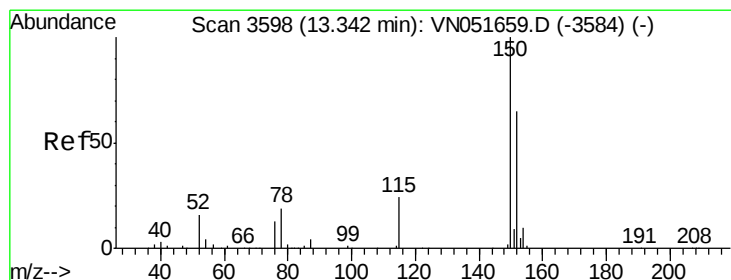
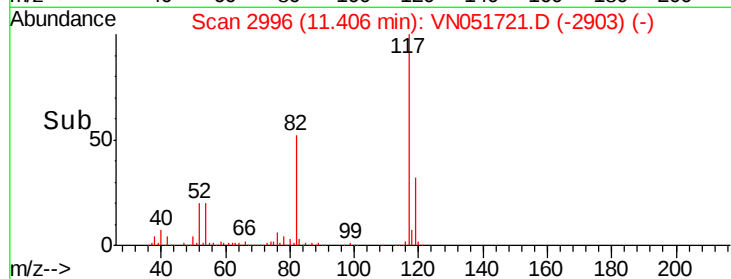
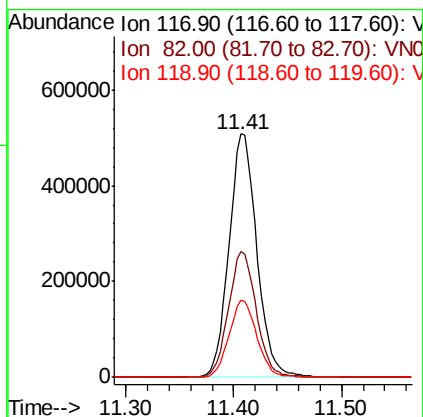
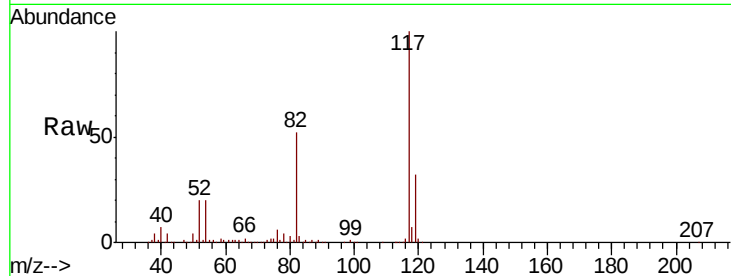




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.3	61.9
119	31.5	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	28.6	85.8
150	155.8	0.0	352.4

