

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122418\
 Data File : VN053173.D
 Acq On : 24 Dec 2018 9:54
 Operator : MD\SY
 Sample : VN1224WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224WBL01

Quant Time: Dec 24 22:48:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1279209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1974760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1764430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	699601	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	624395	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
35) Dibromofluoromethane	7.59	113	553732	61.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.76%	
50) Toluene-d8	10.09	98	2416195	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.40	95	792533	46.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.24%	

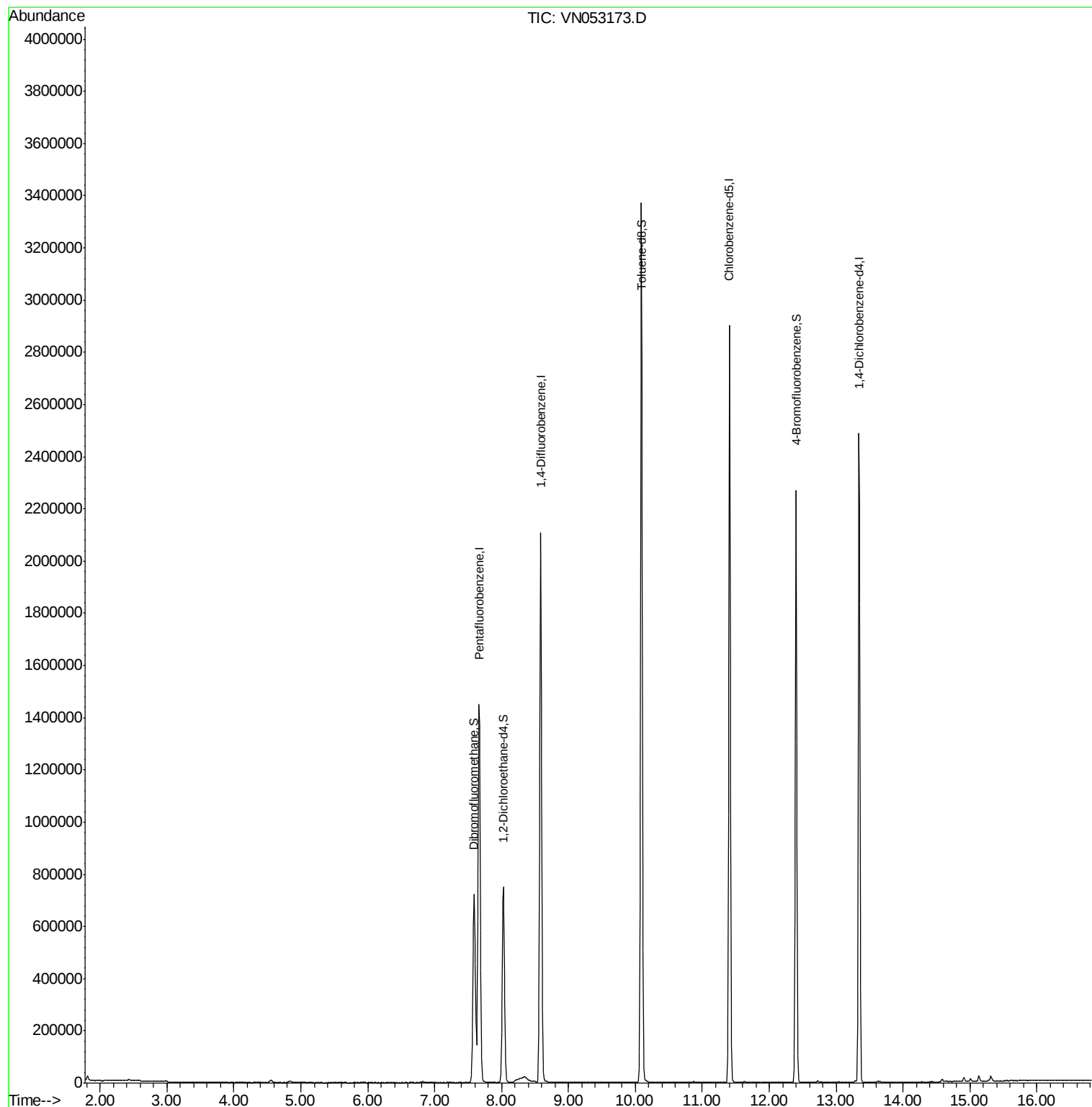
Target Compounds	Qvalue

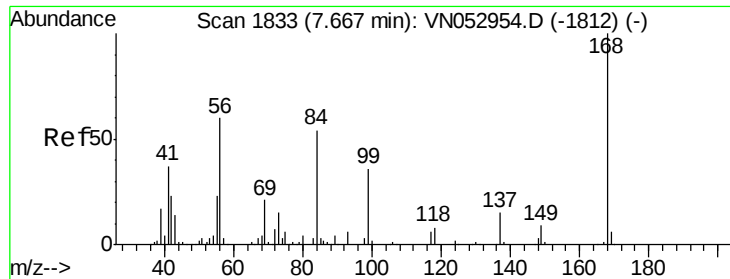
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122418\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053173.D

Acq: 24 Dec 2018 9:54

Instrument :

MSVOA_N

ClientSampleId :

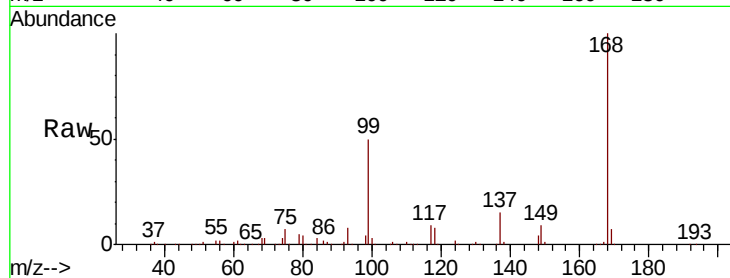
VN1224WBL01

Tot Ion:168 Resp: 1279209

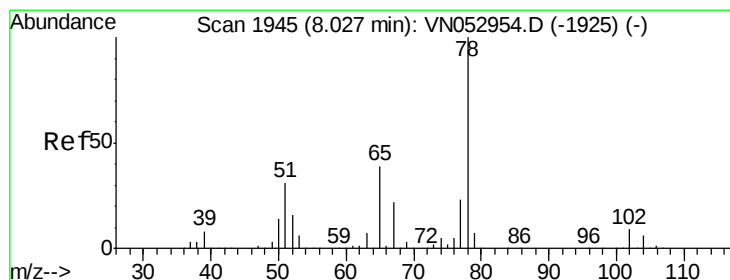
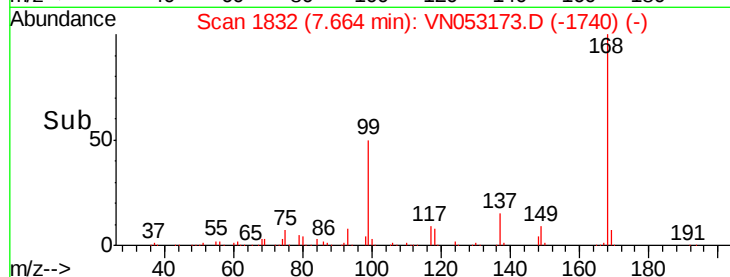
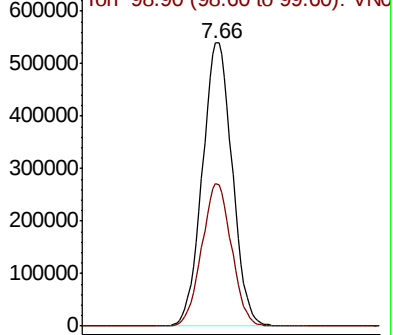
Ion Ratio Lower Upper

168 100

99 50.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053173.D (-1740) (-)



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053173.D

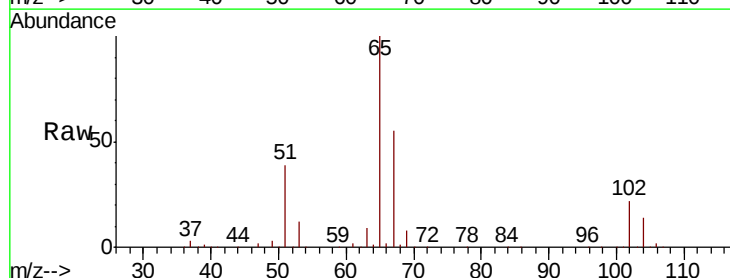
Acq: 24 Dec 2018 9:54

Tgt Ion: 65 Resp: 624395

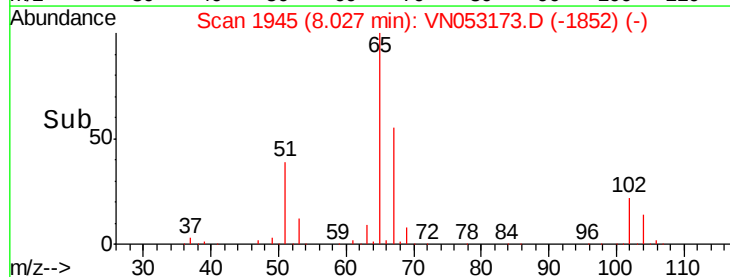
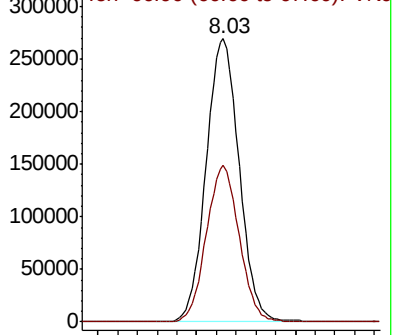
Ion Ratio Lower Upper

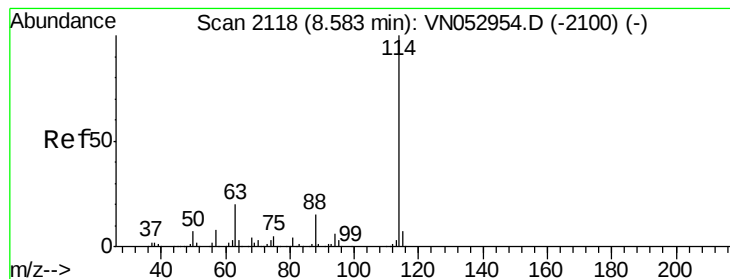
65 100

67 55.1 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN053173.D (-1852) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN053173.D

Acq: 24 Dec 2018 9:54

Instrument :

MSVOA_N

ClientSampleId :

VN1224WBL01

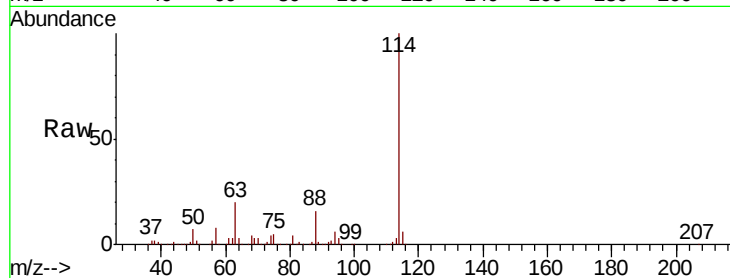
Tot Ion:114 Resp: 1974760

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

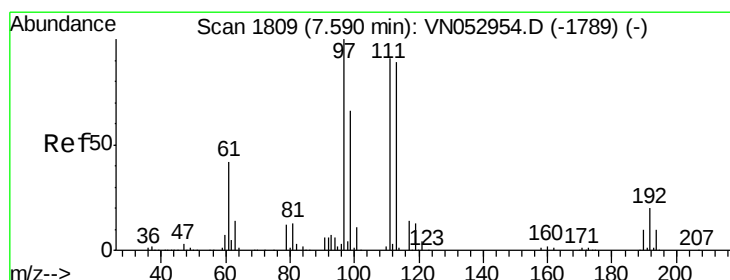
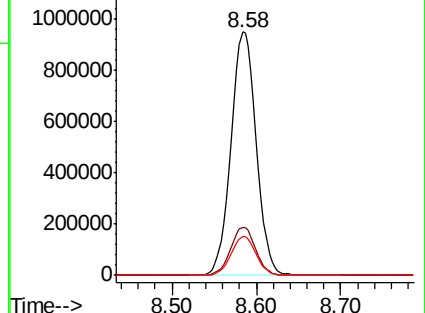
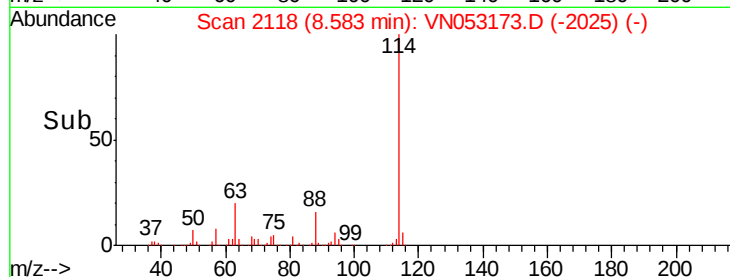
88 15.8 0.0 31.0



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: VN053173.D

Acq: 24 Dec 2018 9:54

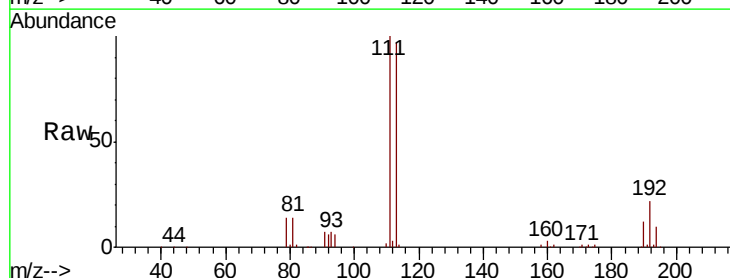
Tgt Ion:113 Resp: 553732

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.4

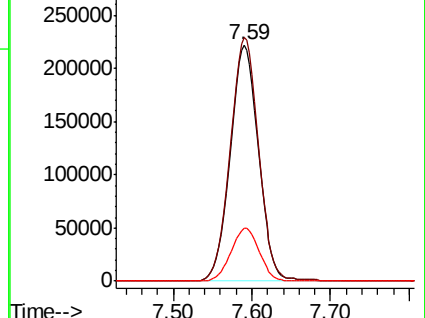
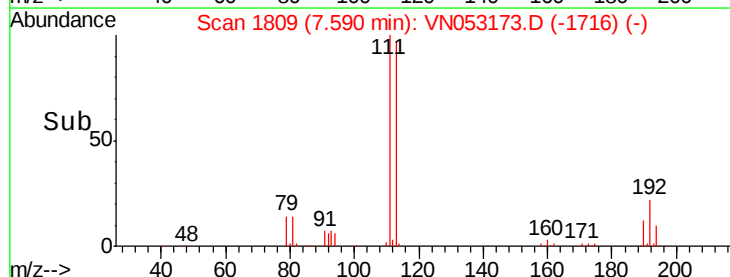
192 22.4 17.5 26.3

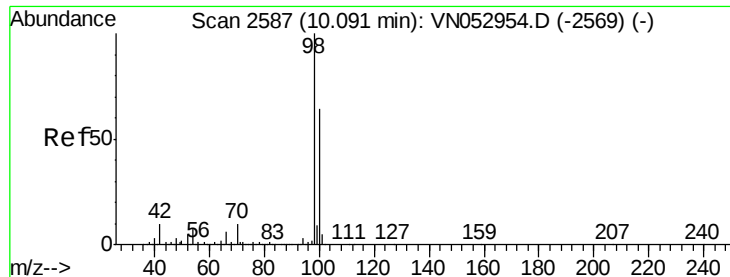


Abundance Ion 112.80 (112.50 to 113.50): V

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# 2586

Delta R.T. -0.00 min

Lab File: VN053173.D

Acq: 24 Dec 2018 9:54

Instrument :

MSVOA_N

ClientSampled :

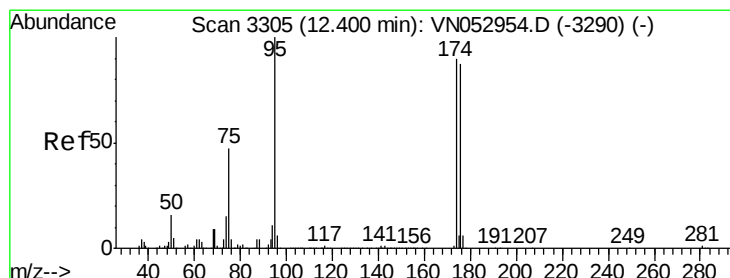
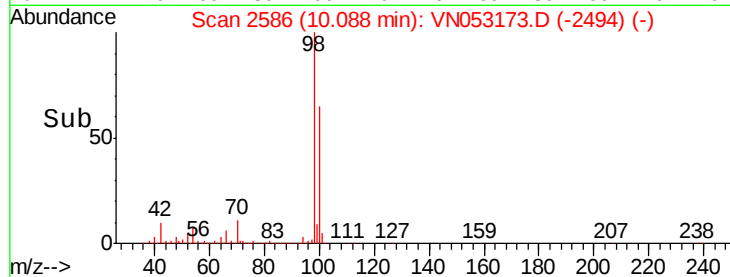
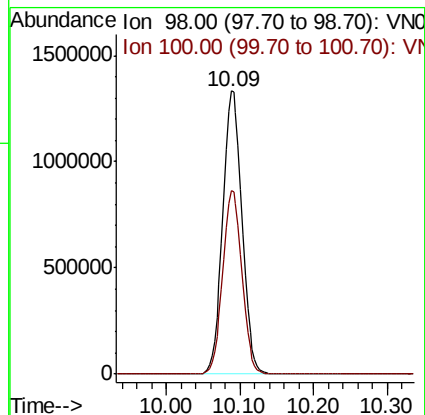
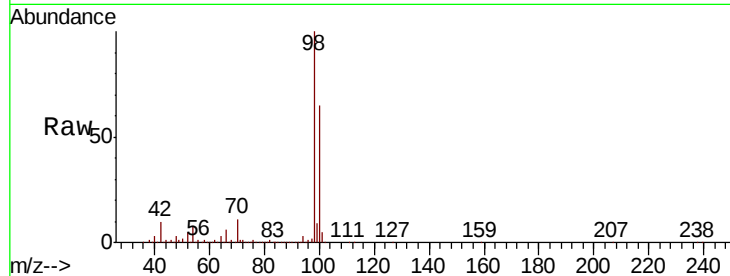
VN1224WBL01

Tot Ion: 98 Resp: 2416195

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053173.D

Acq: 24 Dec 2018 9:54

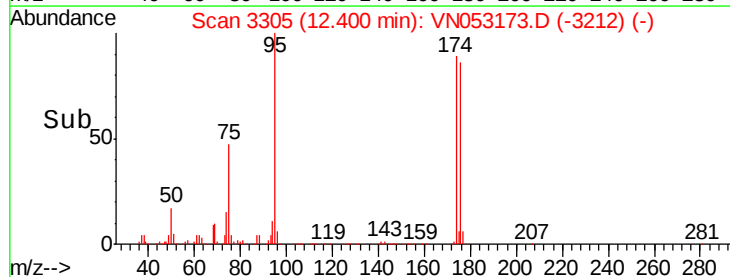
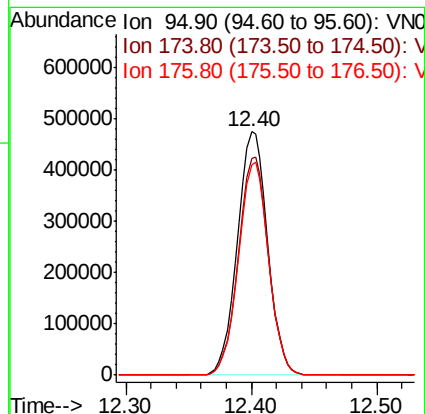
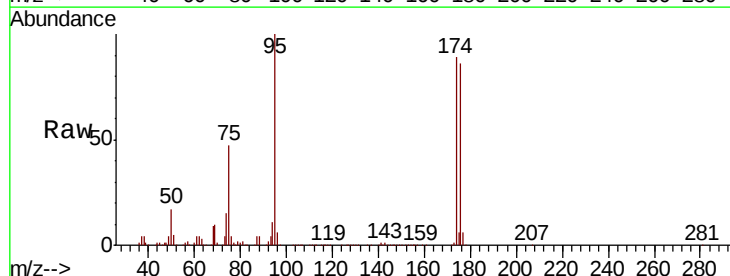
Tgt Ion: 95 Resp: 792533

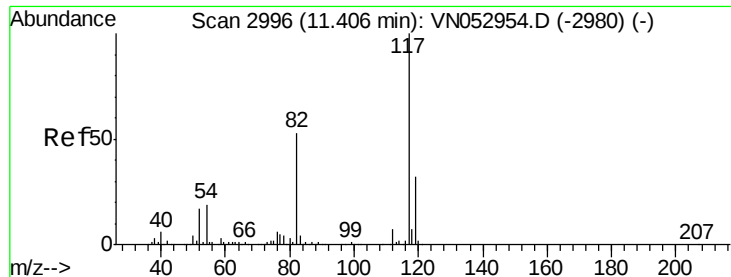
Ion Ratio Lower Upper

95 100

174 89.2 0.0 178.8

176 87.0 0.0 173.8

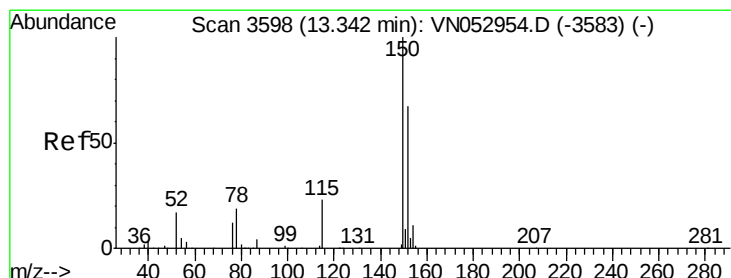
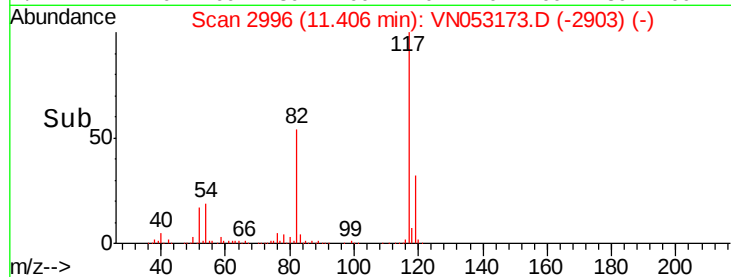
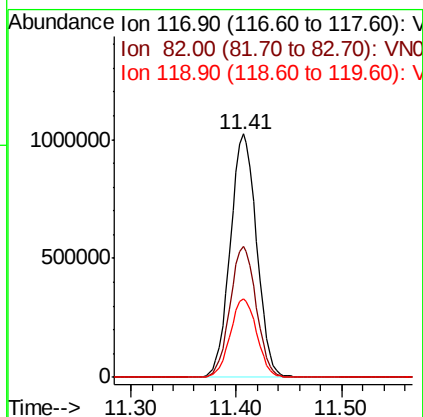
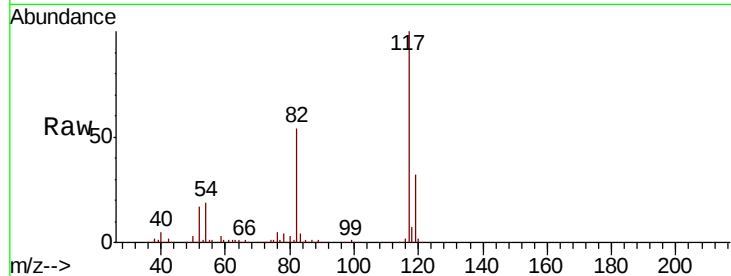




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053173.D
Acq: 24 Dec 2018 9:54

Instrument :
MSVOA_N
ClientSampled :
VN1224WBL01

Tot Ion:117 Resp: 1764430
Ion Ratio Lower Upper
117 100
82 53.8 42.8 64.2
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053173.D
Acq: 24 Dec 2018 9:54

Tgt Ion:152 Resp: 699601
Ion Ratio Lower Upper
152 100
115 56.5 28.3 85.0
150 157.4 0.0 347.8

