

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050868.D
 Acq On : 24 Aug 2018 11:36
 Operator : MD\SY
 Sample : VN0824MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824MBL01

Quant Time: Aug 24 23:07:13 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	624894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	975545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	850795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	283245	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	397847	52.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.78%	
35) Dibromofluoromethane	7.59	113	382516	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
50) Toluene-d8	10.09	98	1380144	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
62) 4-Bromofluorobenzene	12.40	95	374971	38.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.78%	

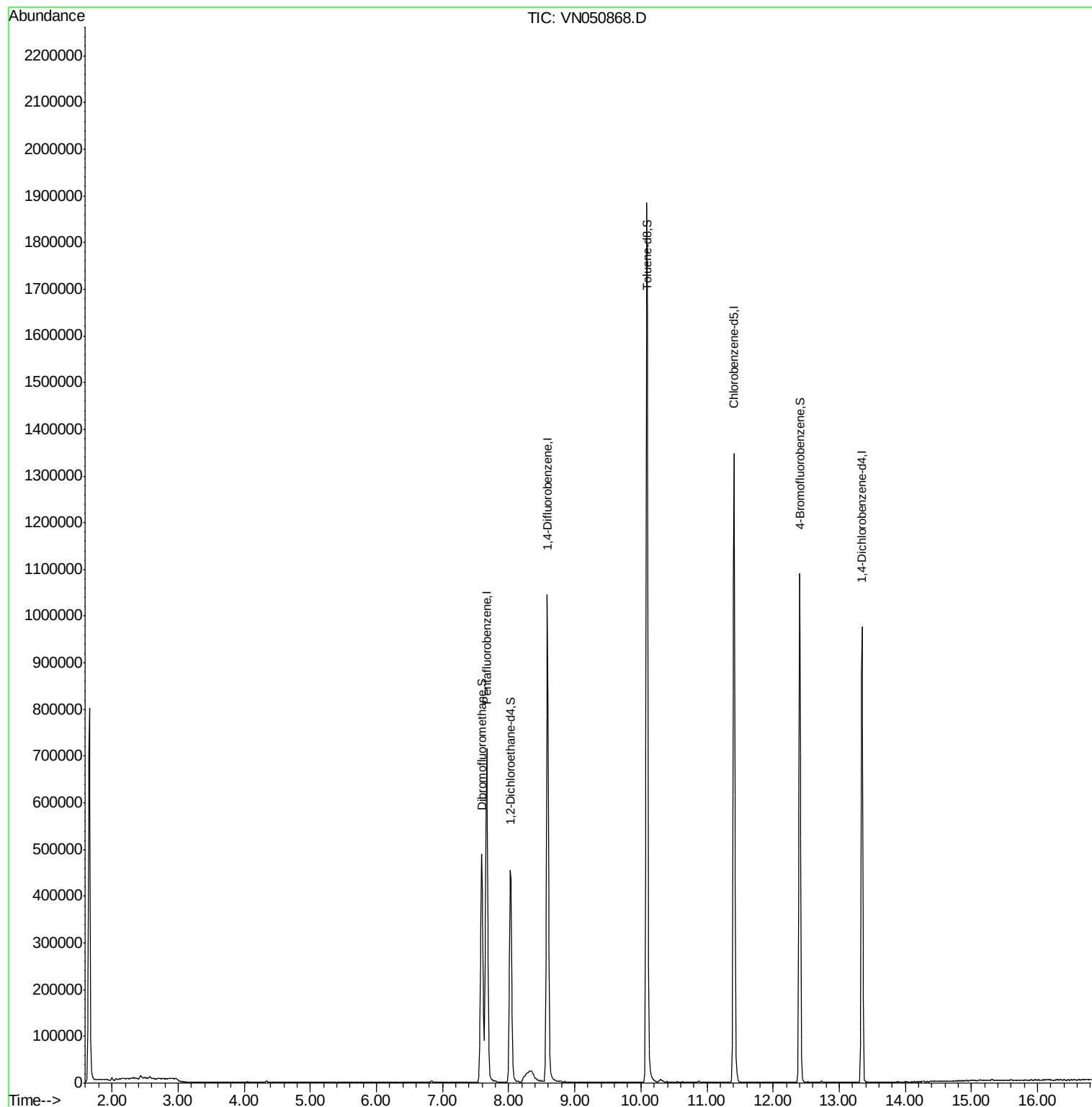
Target Compounds	Qvalue

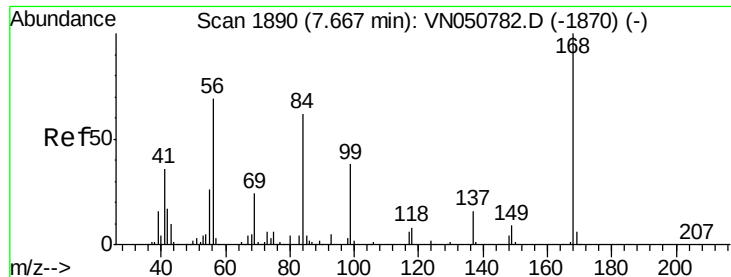
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050868.D

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Instrument :

MSVOA_N

ClientSampleId :

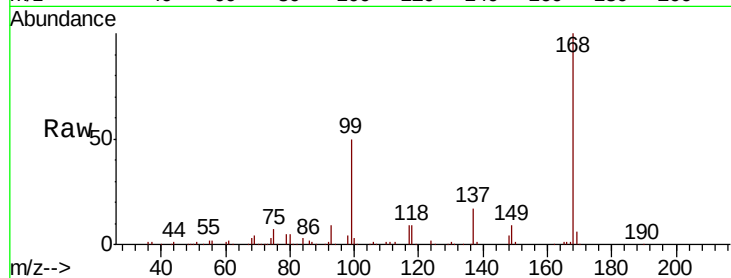
VN0824MBL01

Tgt Ion:168 Resp: 624894

Ion Ratio Lower Upper

168 100

99 49.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050782.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050782.D (-1870) (-)

7.67

250000

200000

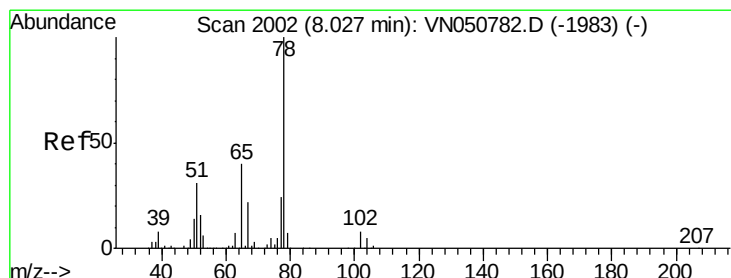
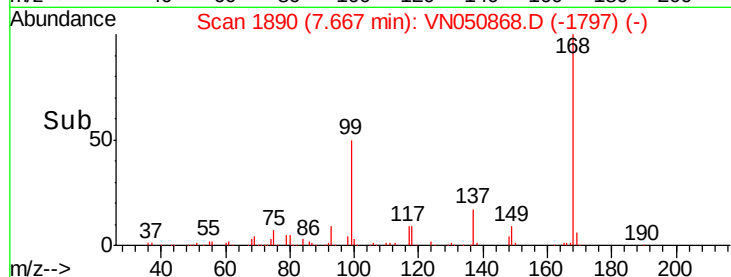
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.885 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN050868.D

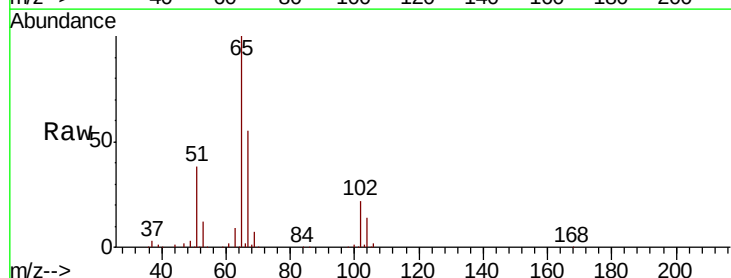
Acq: 24 Aug 2018 11:36

Tgt Ion: 65 Resp: 397847

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN050782.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050782.D (-1983) (-)

8.03

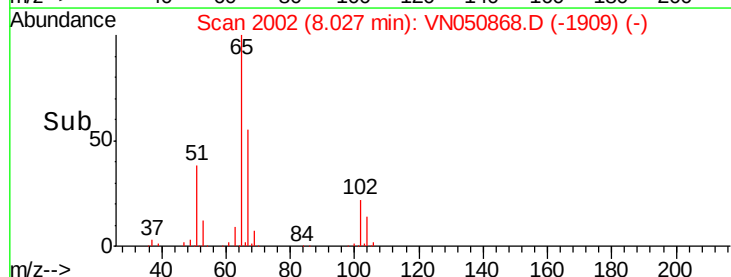
150000

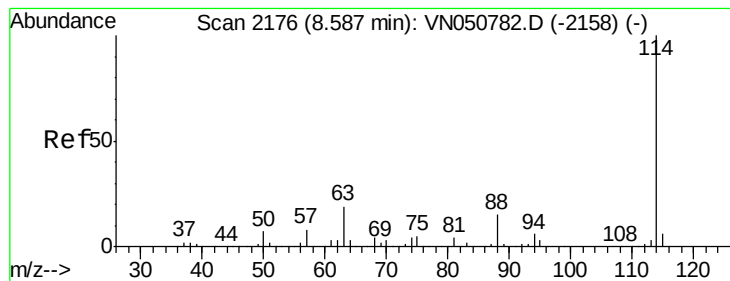
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN050868.D

Acq: 24 Aug 2018 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBL01

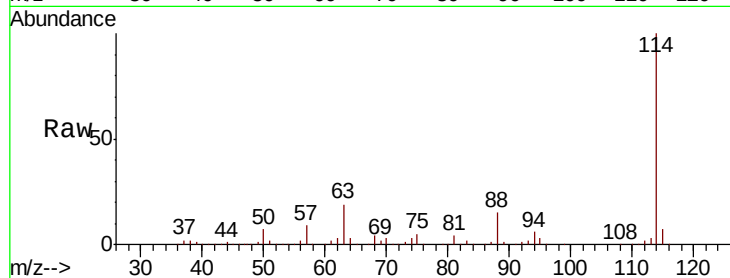
Tgt Ion:114 Resp: 975545

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

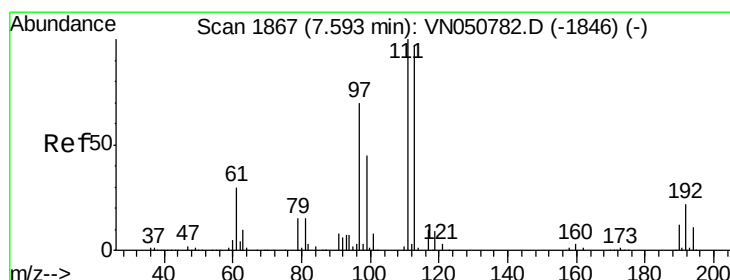
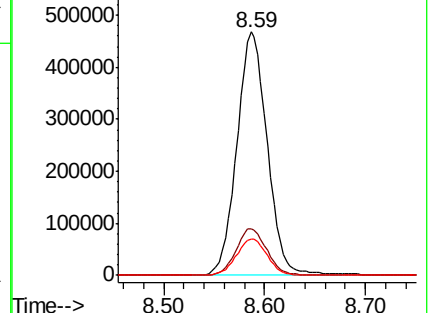
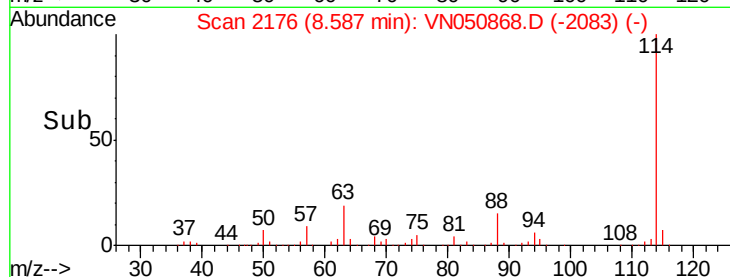
88 15.0 0.0 30.6



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: 49.287 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN050868.D

Acq: 24 Aug 2018 11:36

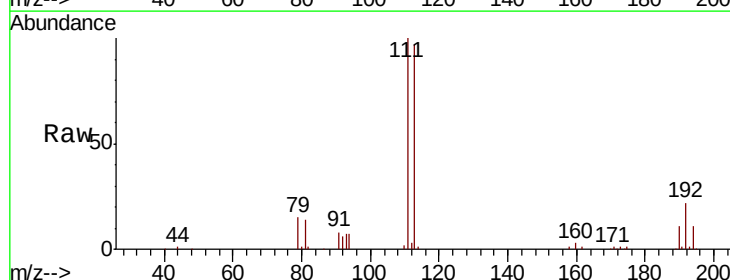
Tgt Ion:113 Resp: 382516

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

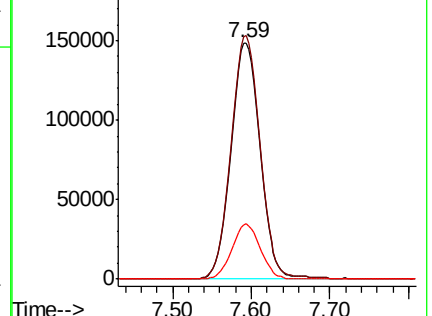
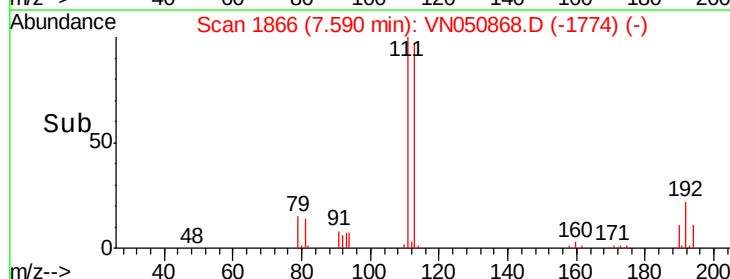
192 22.6 18.0 27.0

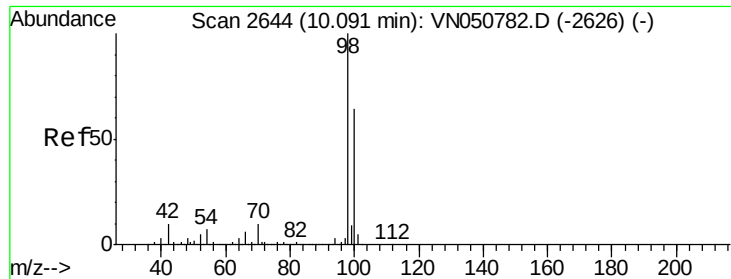


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

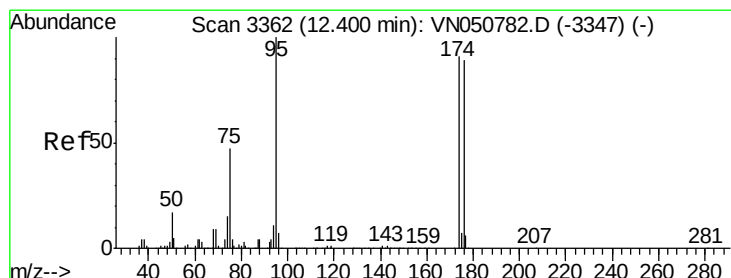
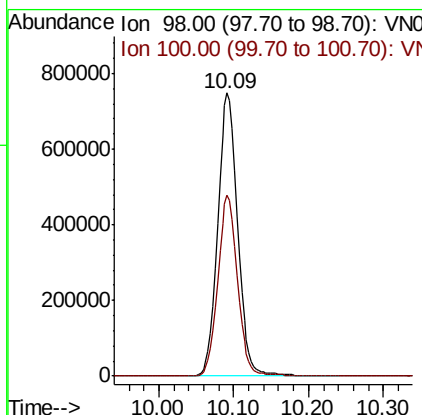
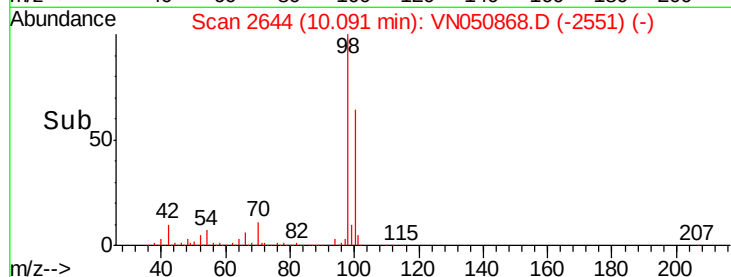
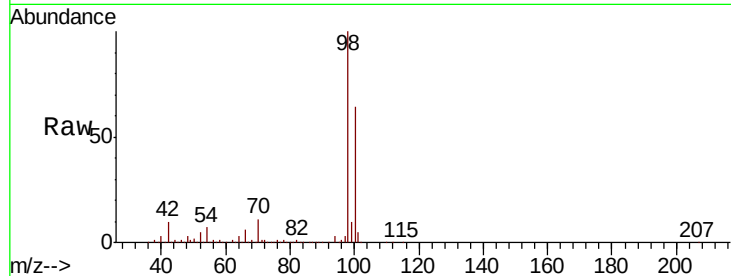




#50
Toluene-d8
Concen: 47.564 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050868.D
Acq: 24 Aug 2018 11:36

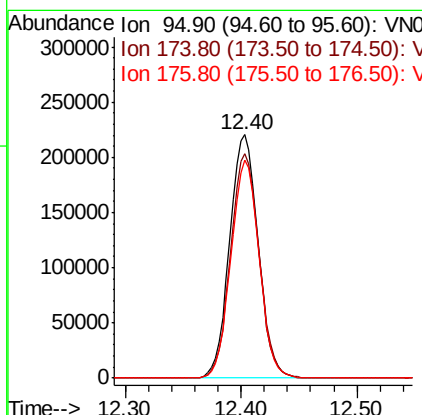
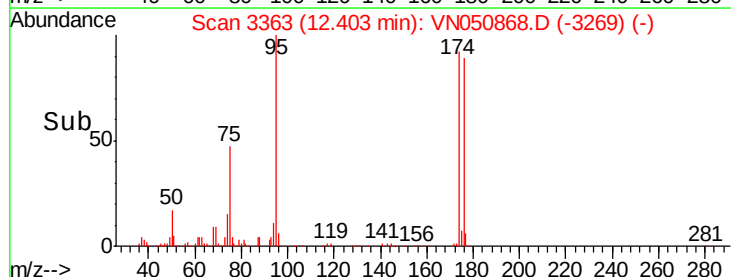
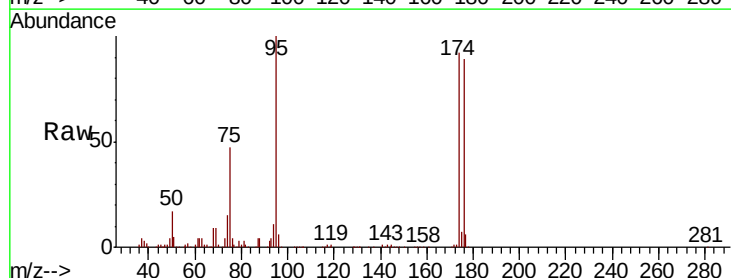
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBL01

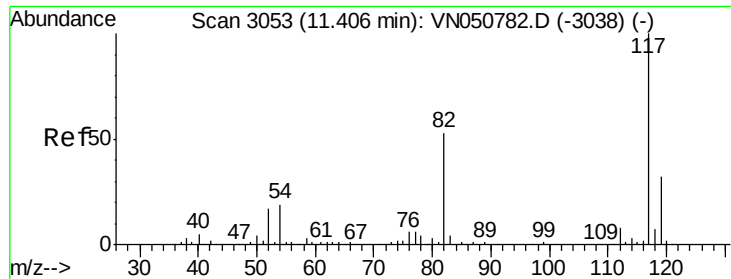
Tgt Ion: 98 Resp: 1380144
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 38.889 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050868.D
Acq: 24 Aug 2018 11:36

Tgt Ion: 95 Resp: 374971
Ion Ratio Lower Upper
95 100
174 92.1 0.0 183.0
176 88.4 0.0 178.8

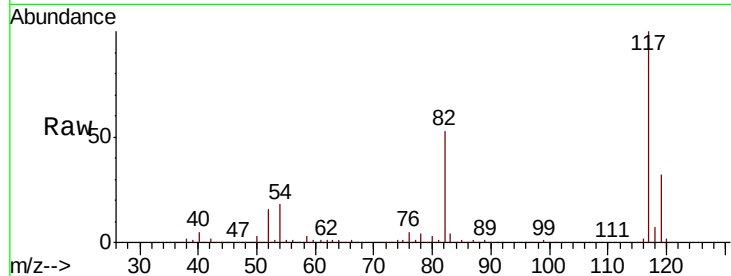




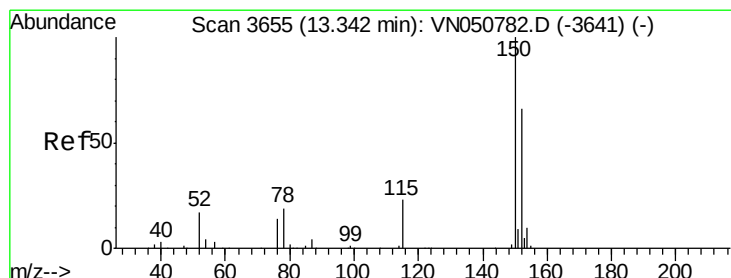
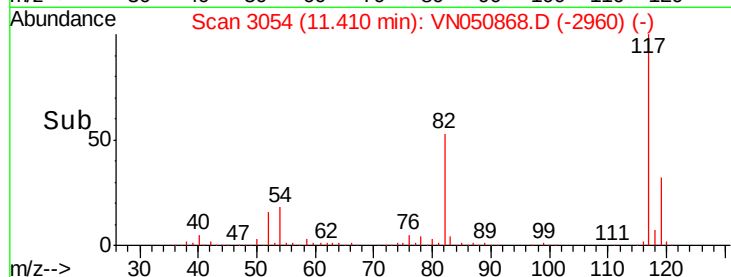
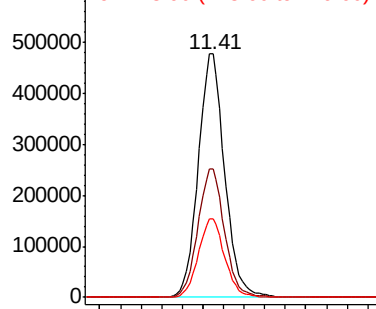
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050868.D
Acq: 24 Aug 2018 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBL01

Tgt Ion:117 Resp: 850795
Ion Ratio Lower Upper
117 100
82 52.6 42.6 64.0
119 32.4 25.8 38.6

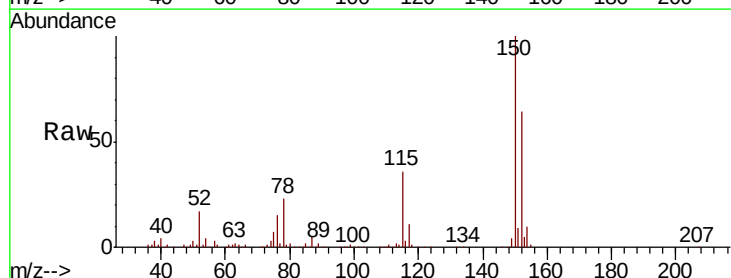


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050868.D
Acq: 24 Aug 2018 11:36

Tgt Ion:152 Resp: 283245
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 156.7 0.0 351.4



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

