

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049789.D
 Acq On : 13 Jul 2018 11:30
 Operator : MD\SY
 Sample : VN0713WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBL01

Quant Time: Jul 14 00:03:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1339895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2046948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1751441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	640504	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	895213	57.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.86%	
35) Dibromofluoromethane	7.59	113	822757	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
50) Toluene-d8	10.09	98	2936573	55.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.20%	
62) 4-Bromofluorobenzene	12.40	95	805637	42.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.42%	

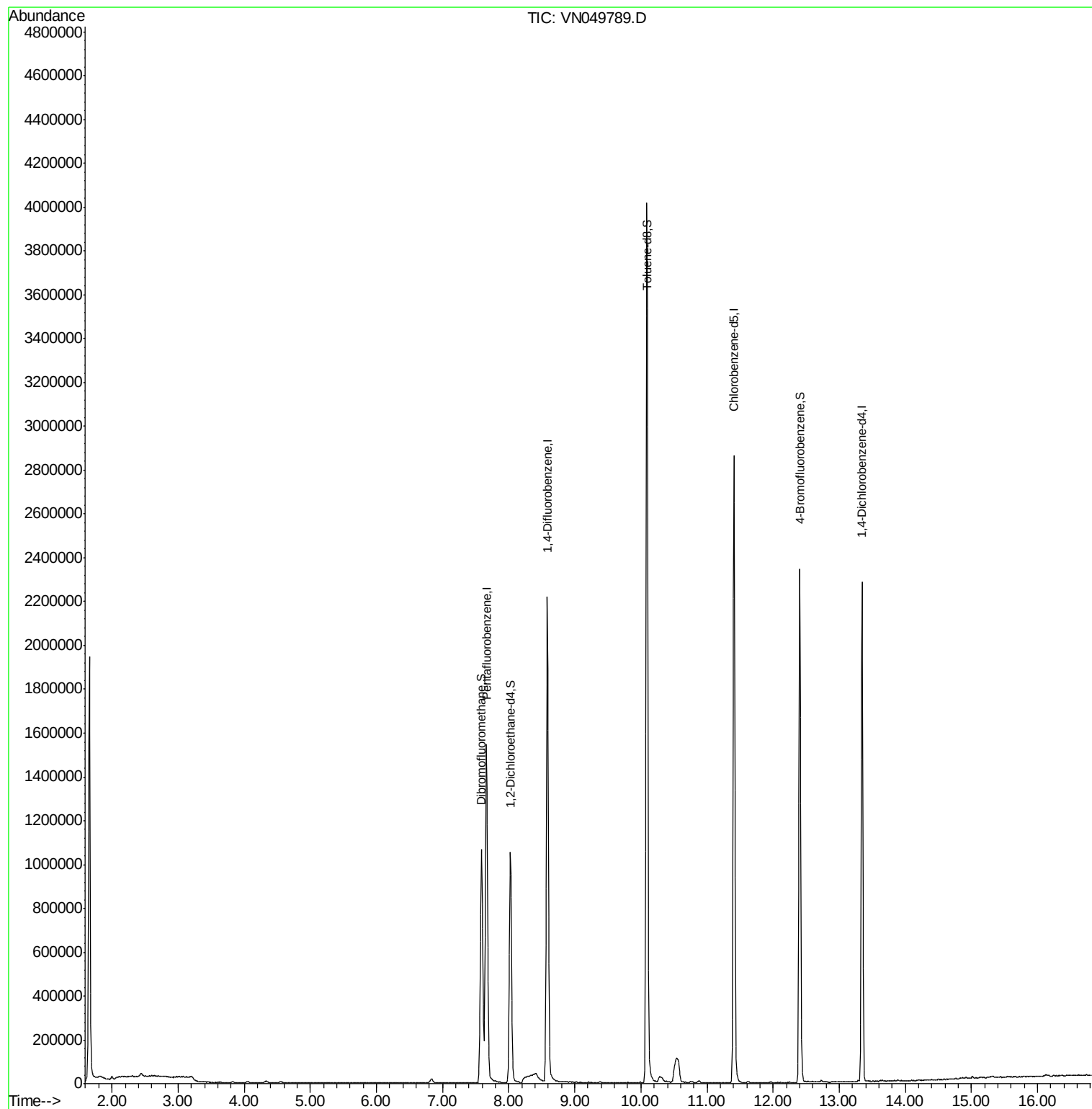
Target Compounds	Qvalue

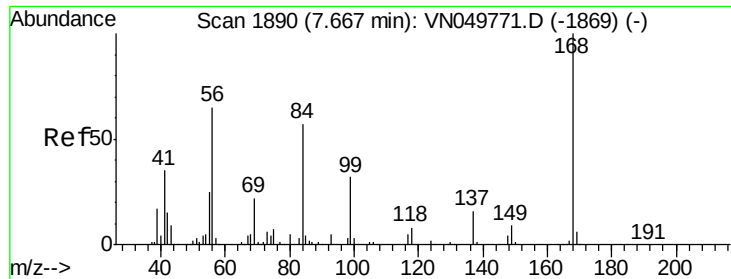
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
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Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049789.D

Acq: 13 Jul 2018 11:30

Instrument :

MSVOA_N

ClientSampleId :

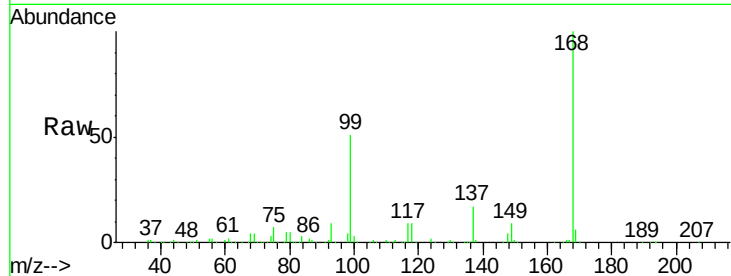
VN0713WBL01

Tot Ion:168 Resp: 1339895

Ion Ratio Lower Upper

168 100

99 51.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

600000

500000

400000

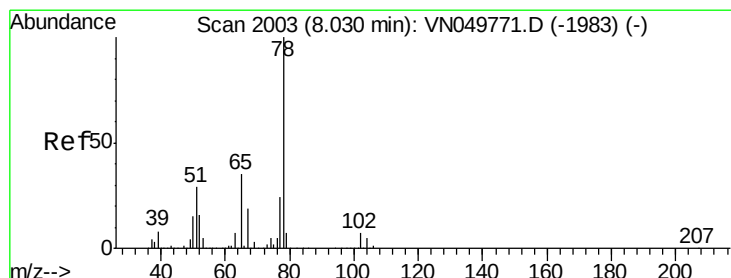
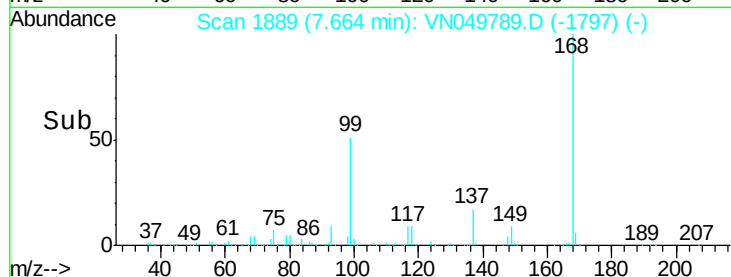
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.43 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN049789.D

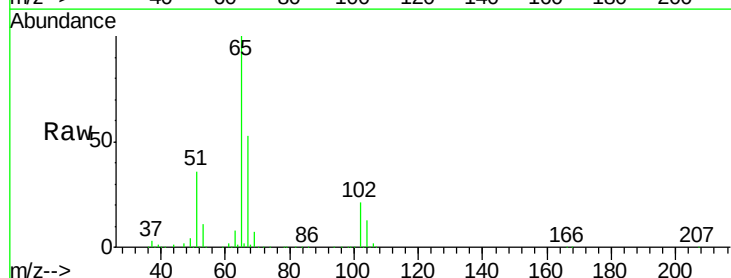
Acq: 13 Jul 2018 11:30

Tgt Ion: 65 Resp: 895213

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

400000

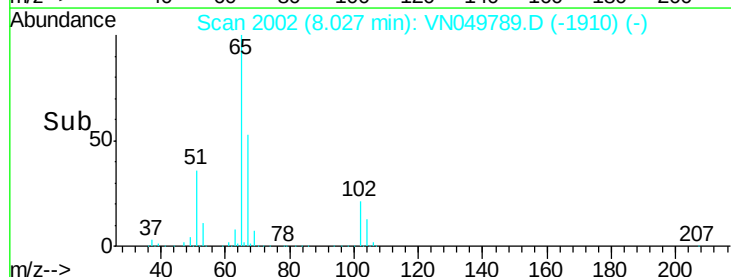
300000

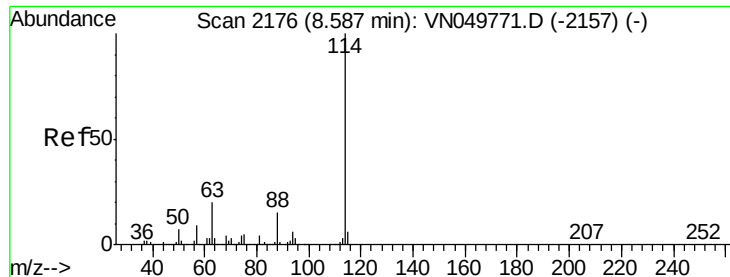
200000

100000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049789.D

Acq: 13 Jul 2018 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBL01

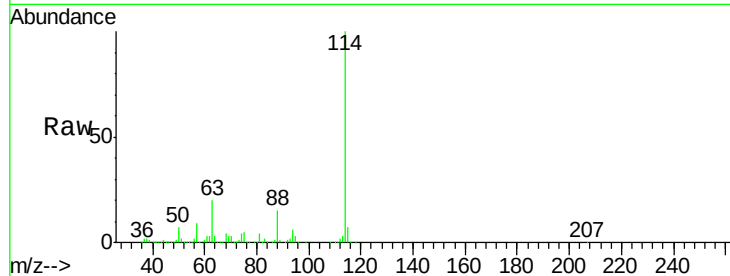
Tot Ion:114 Resp: 2046948

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

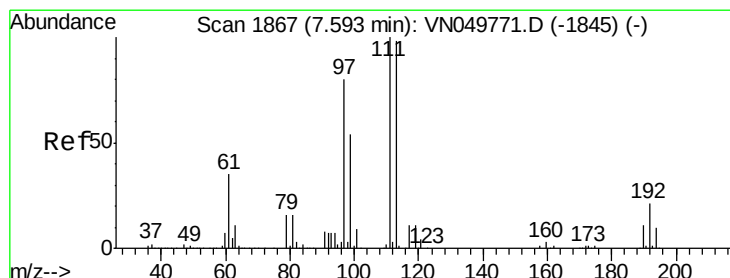
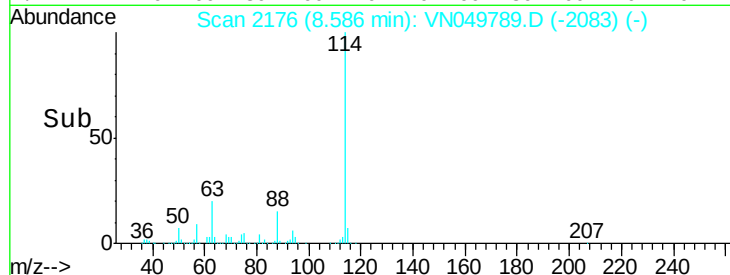
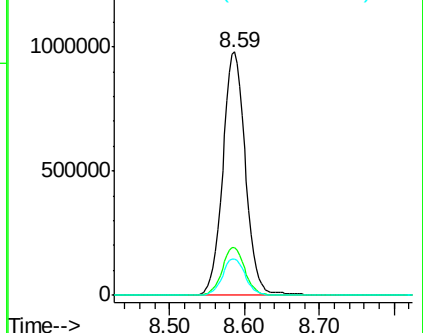
88 15.0 0.0 30.6



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: 53.32 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN049789.D

Acq: 13 Jul 2018 11:30

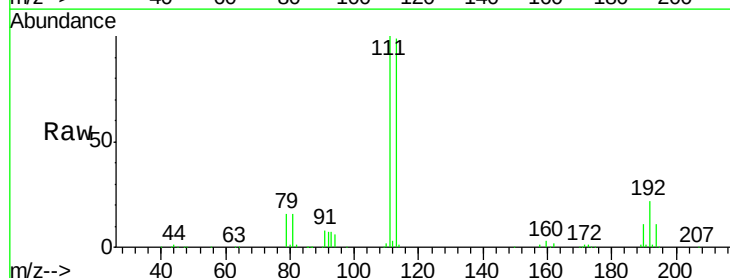
Tgt Ion:113 Resp: 822757

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

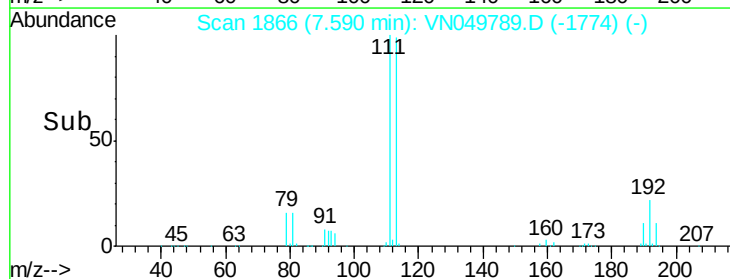
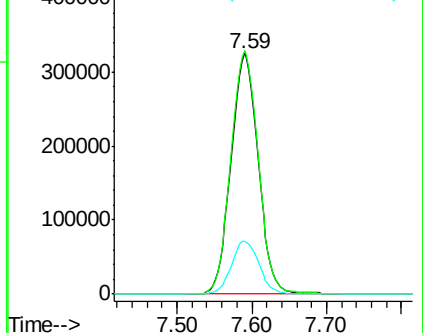
192 22.3 17.8 26.6

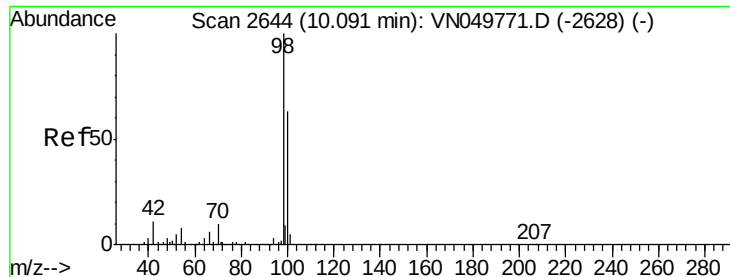


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

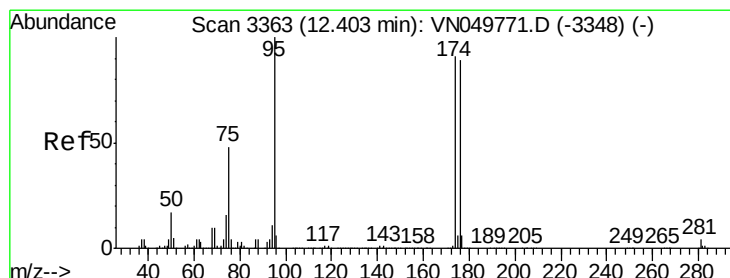
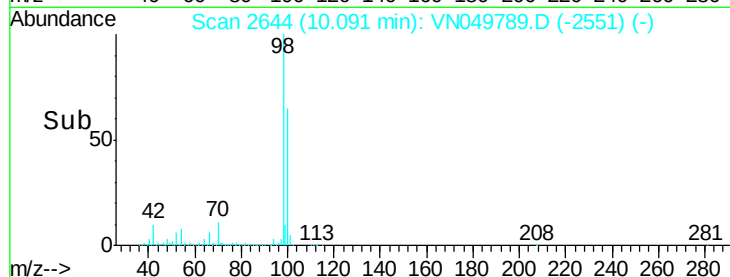
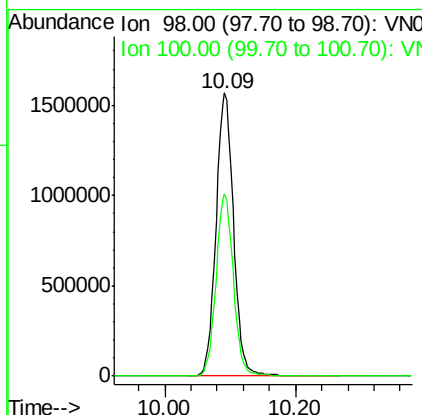
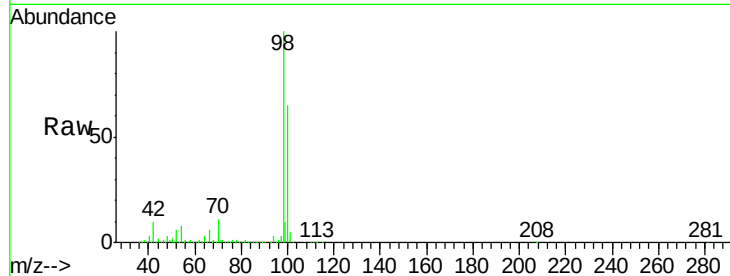




#50
Toluene-d8
Concen: 55.60 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049789.D
Acq: 13 Jul 2018 11:30

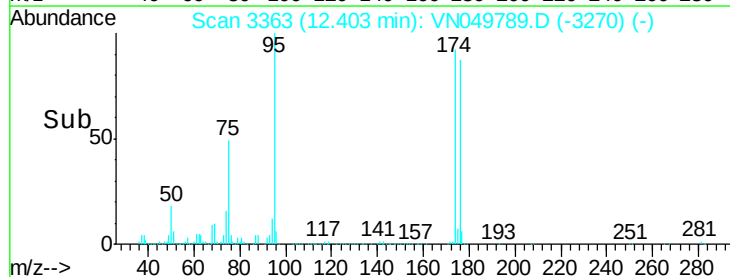
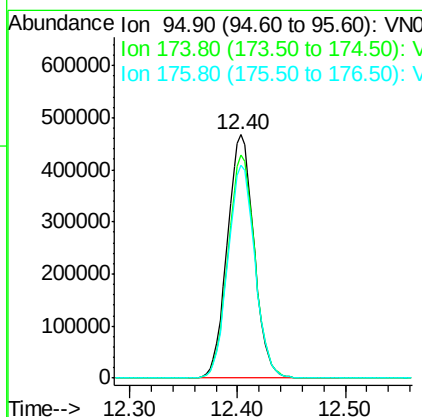
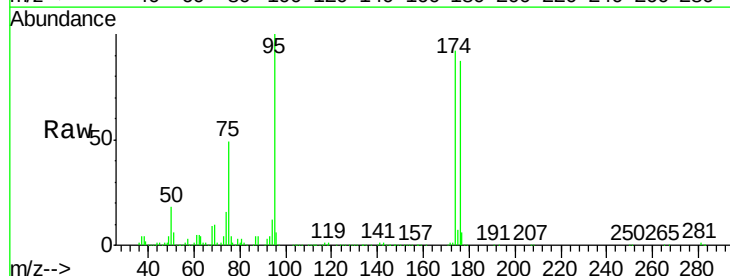
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBL01

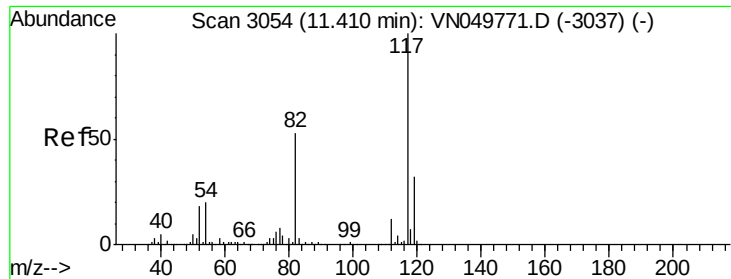
Tot Ion: 98 Resp: 2936573
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.71 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049789.D
Acq: 13 Jul 2018 11:30

Tgt Ion: 95 Resp: 805637
Ion Ratio Lower Upper
95 100
174 92.2 0.0 179.6
176 88.2 0.0 174.0

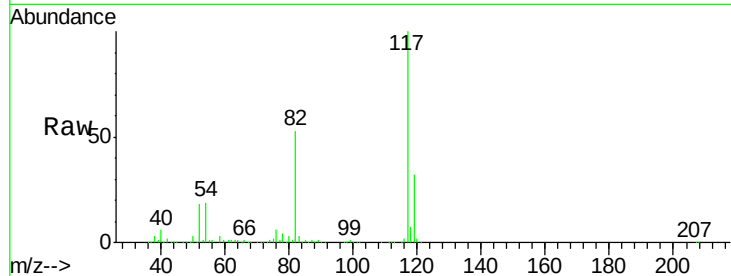




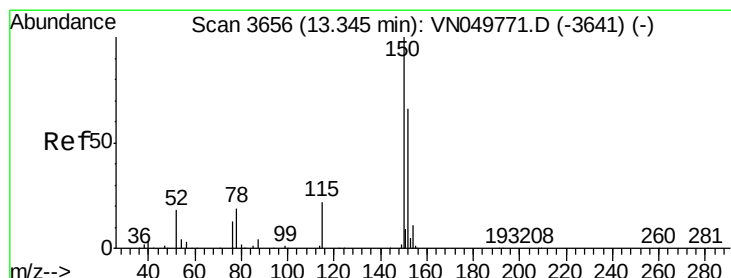
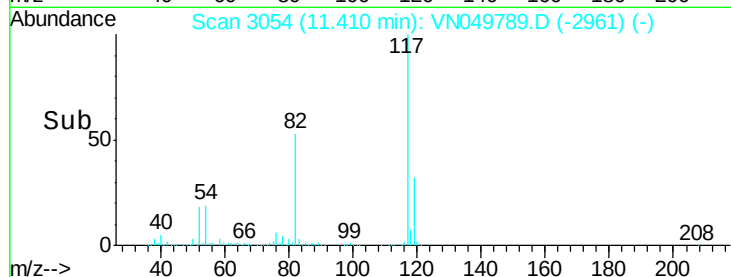
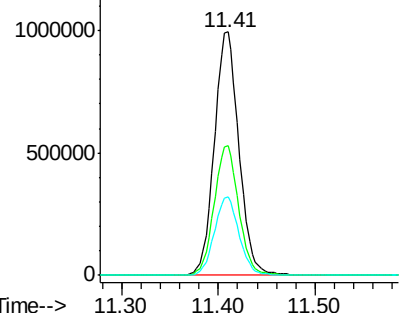
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049789.D
Acq: 13 Jul 2018 11:30

Instrument :
MSVOA_N
ClientSampled :
VN0713WBL01

Tot Ion:117 Resp: 1751441
Ion Ratio Lower Upper
117 100
82 53.2 41.9 62.9
119 32.2 25.4 38.2

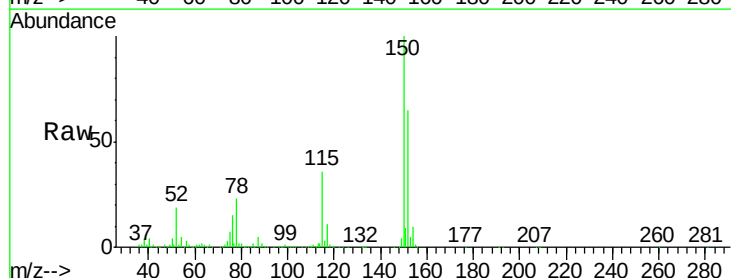


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049789.D
Acq: 13 Jul 2018 11:30

Tgt Ion:152 Resp: 640504
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.2
150 155.9 0.0 347.6



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

