

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049906.D
 Acq On : 19 Jul 2018 10:18
 Operator : MD\SY
 Sample : VN0719WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBL01

Quant Time: Jul 20 01:39:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	630372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	996873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	827597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301550	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	432552	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
35) Dibromofluoromethane	7.59	113	386105	46.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.28%	
50) Toluene-d8	10.09	98	1353066	44.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.74%	
62) 4-Bromofluorobenzene	12.40	95	358158	34.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.22%	

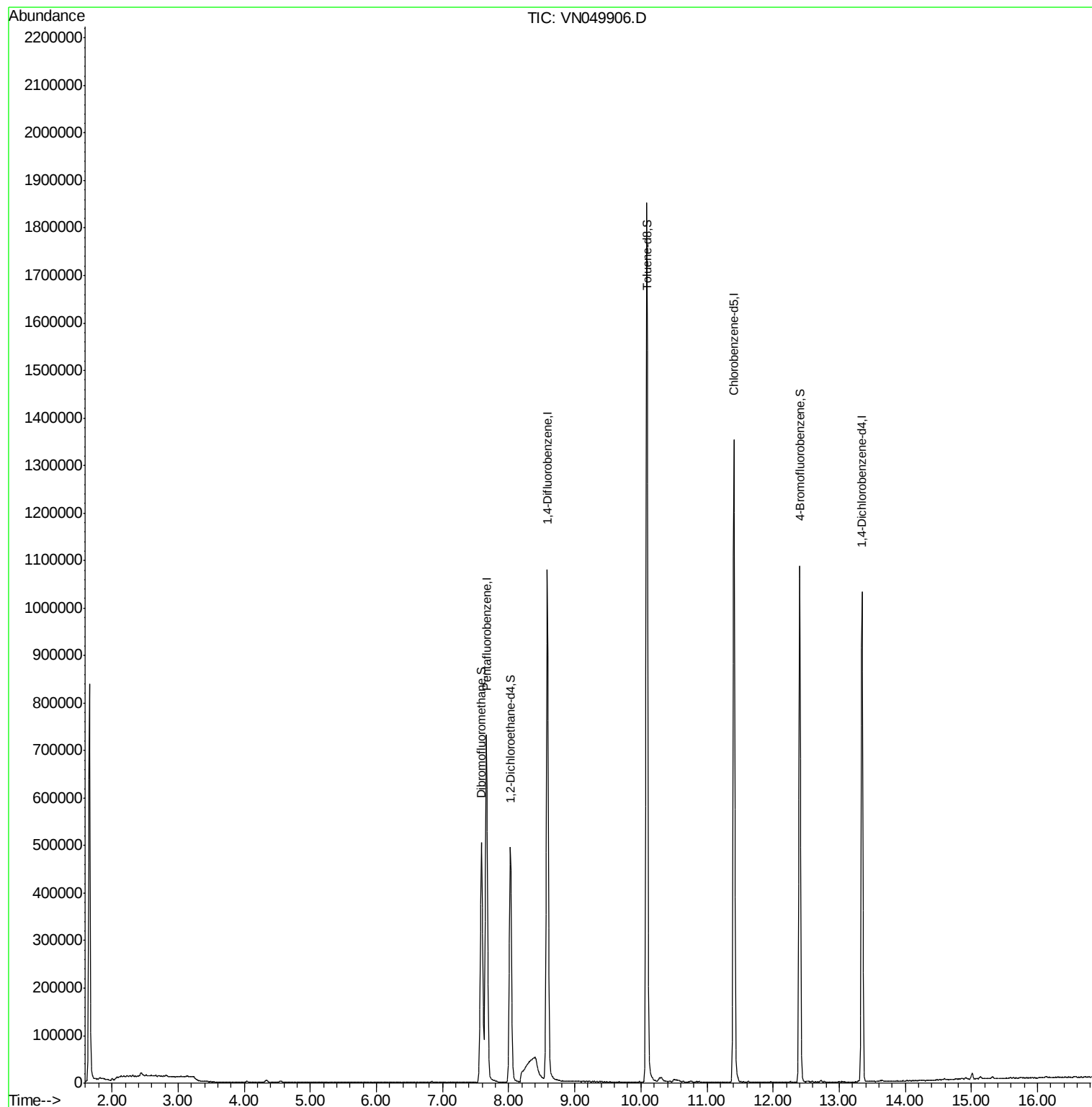
Target Compounds	Qvalue

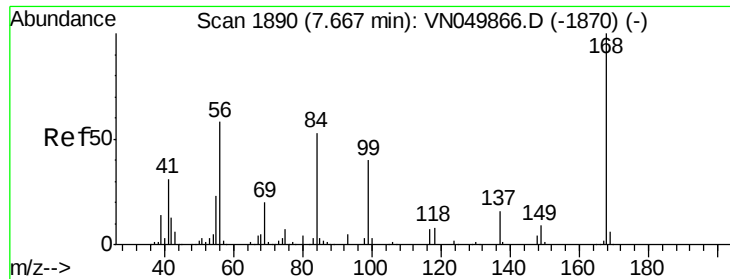
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049906.D

Acq: 19 Jul 2018 10:18

Instrument :

MSVOA_N

ClientSampled :

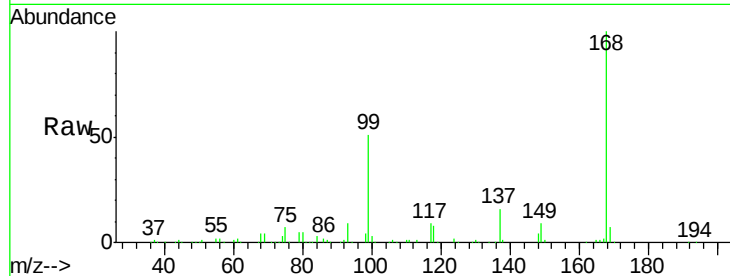
VN0719WBL01

Tot Ion:168 Resp: 630372

Ion Ratio Lower Upper

168 100

99 50.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

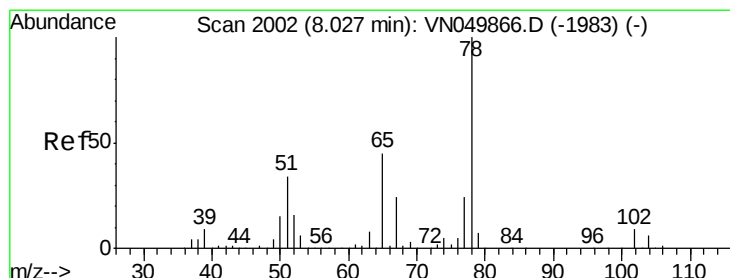
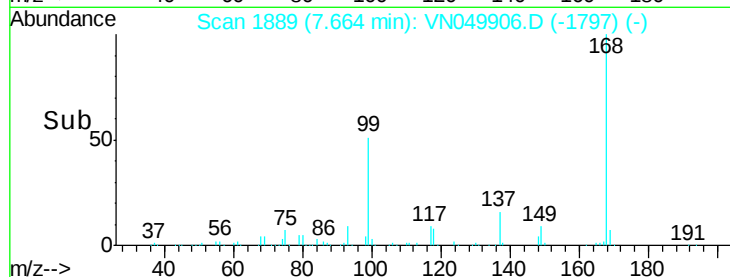
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.92 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN049906.D

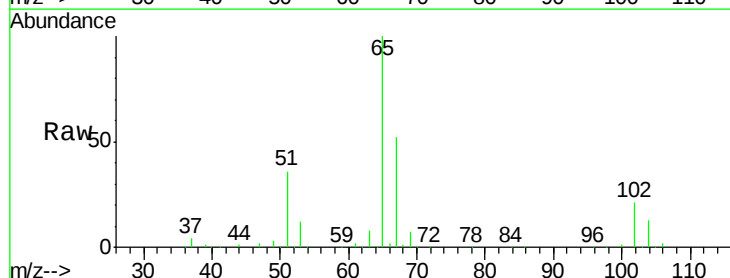
Acq: 19 Jul 2018 10:18

Tgt Ion: 65 Resp: 432552

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

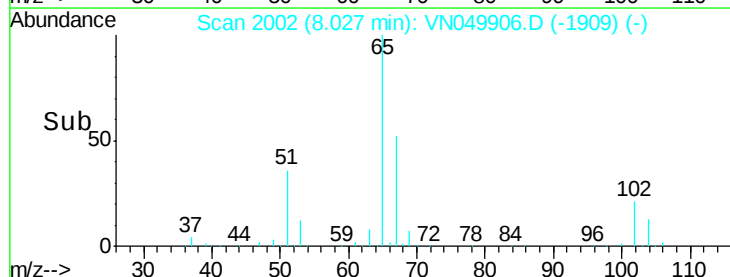
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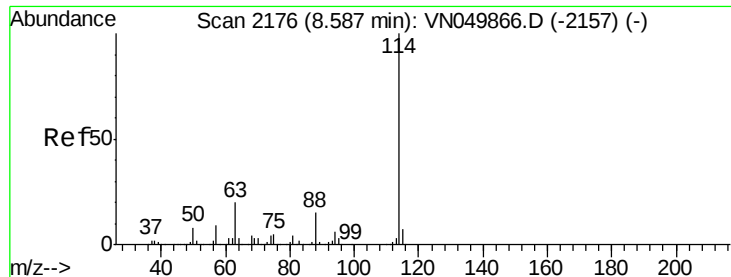
100000

50000

0

Time-->

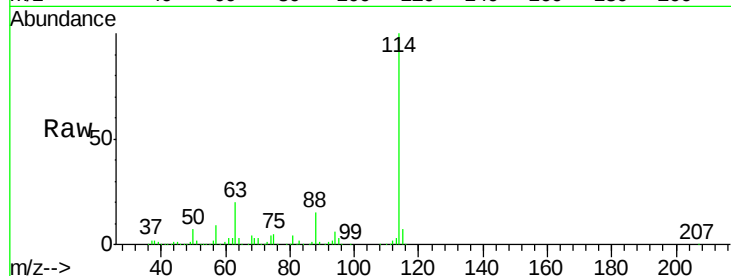




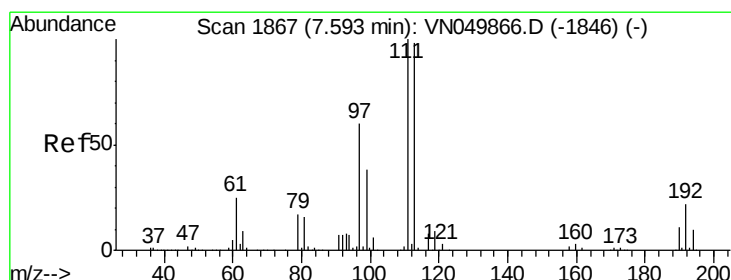
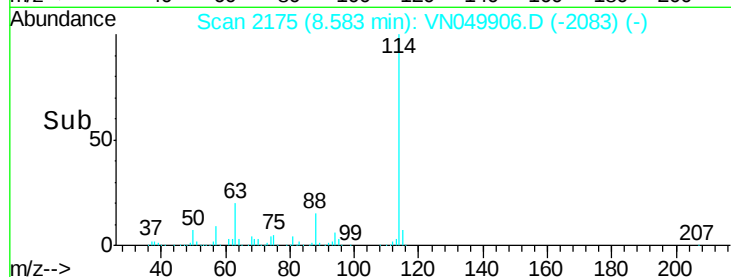
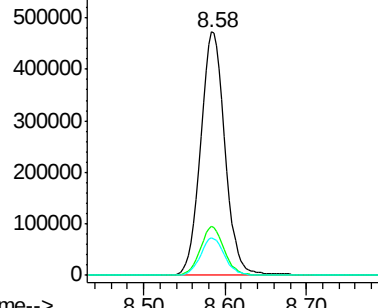
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: VN049906.D
 Acq: 19 Jul 2018 10:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBL01

Tot Ion:114 Resp: 996873
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.4 0.0 30.6

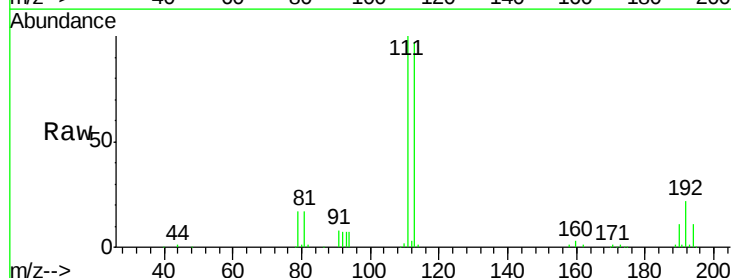


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

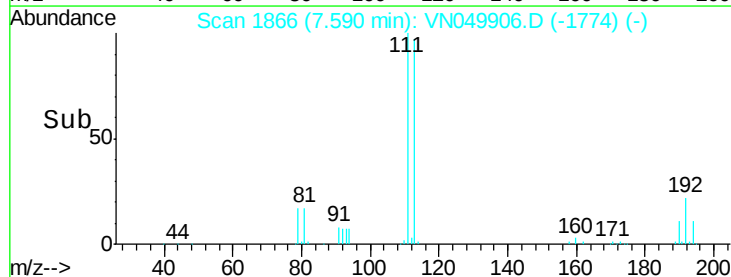
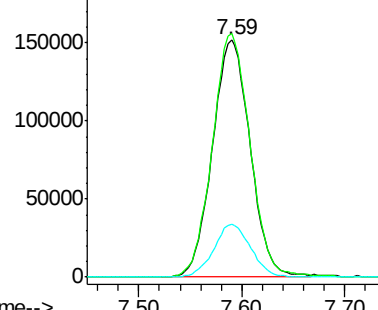


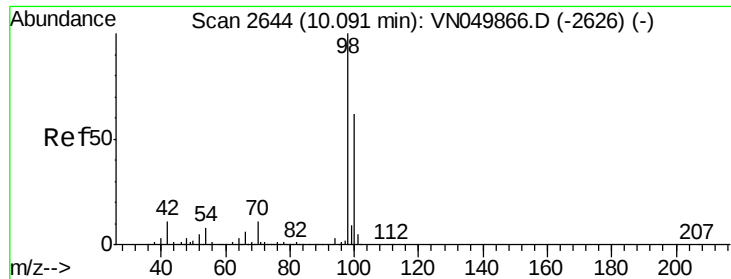
#35
 Dibromofluoromethane
 Concen: 46.14 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049906.D
 Acq: 19 Jul 2018 10:18

Tgt Ion:113 Resp: 386105
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.8 122.8
 192 21.7 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

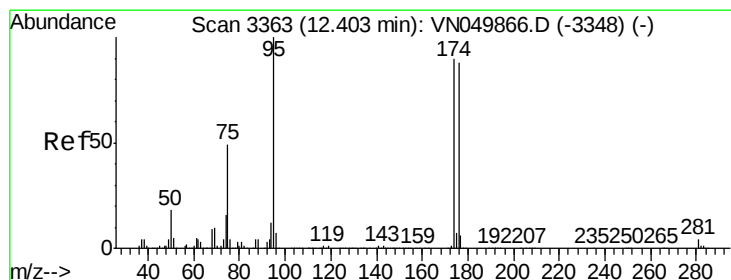
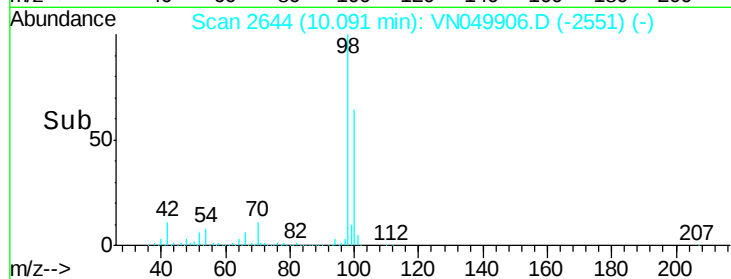
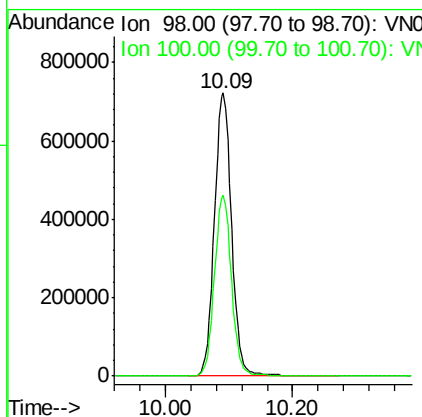
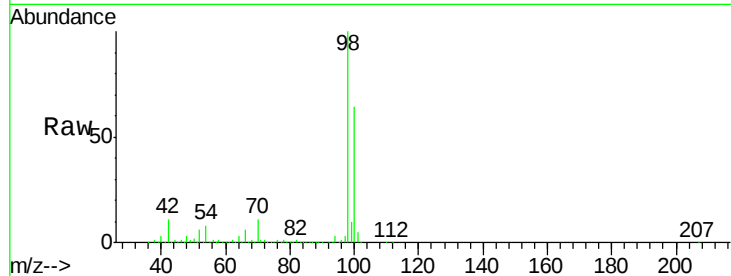




#50
Toluene-d8
Concen: 44.37 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049906.D
Acq: 19 Jul 2018 10:18

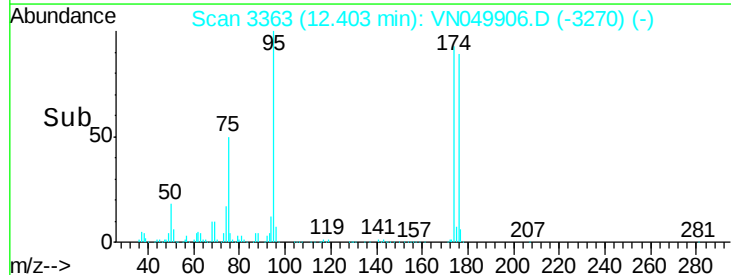
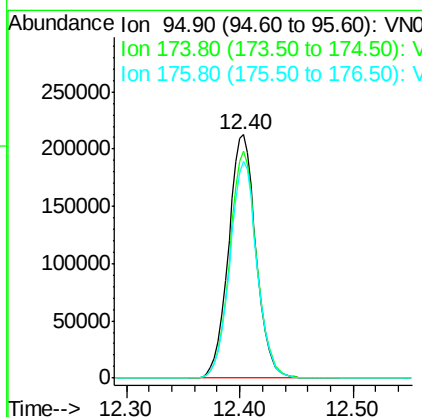
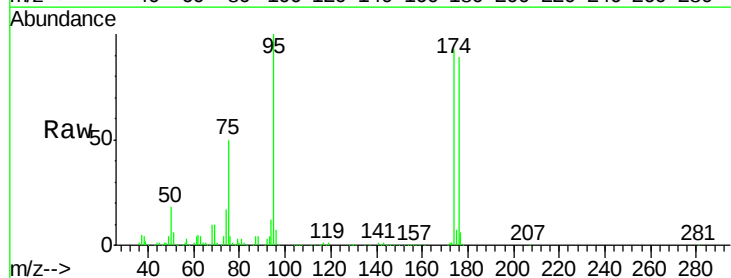
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBL01

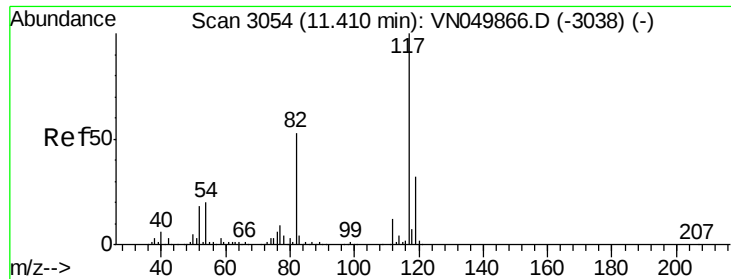
Tot Ion: 98 Resp: 1353066
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 34.11 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049906.D
Acq: 19 Jul 2018 10:18

Tgt Ion: 95 Resp: 358158
Ion Ratio Lower Upper
95 100
174 91.9 0.0 179.6
176 87.9 0.0 174.0

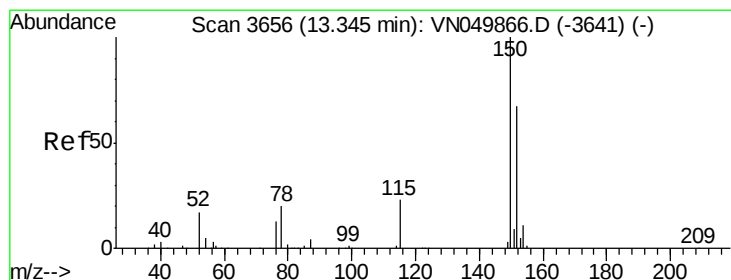
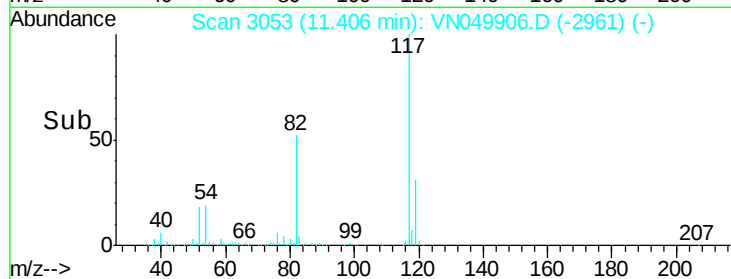
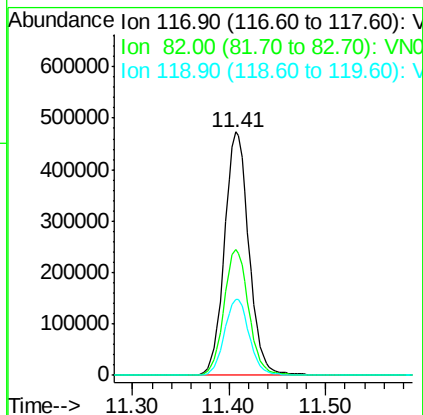
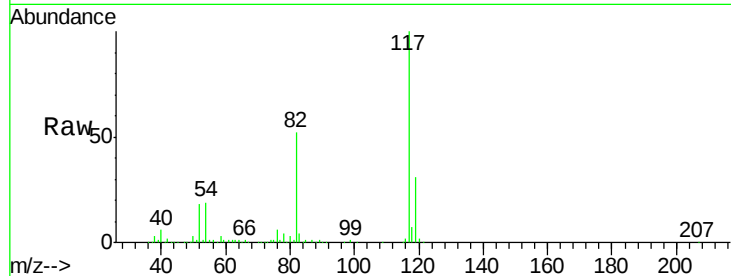




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN049906.D
Acq: 19 Jul 2018 10:18

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBL01

Tot Ion:117 Resp: 827597
Ion Ratio Lower Upper
117 100
82 52.0 41.9 62.9
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049906.D
Acq: 19 Jul 2018 10:18

Tgt Ion:152 Resp: 301550
Ion Ratio Lower Upper
152 100
115 54.8 28.1 84.2
150 155.6 0.0 347.6

