

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049410.D
 Acq On : 20 Jun 2018 2:47
 Operator : MD\SY
 Sample : VN0619WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBL02

Quant Time: Jun 20 07:14:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

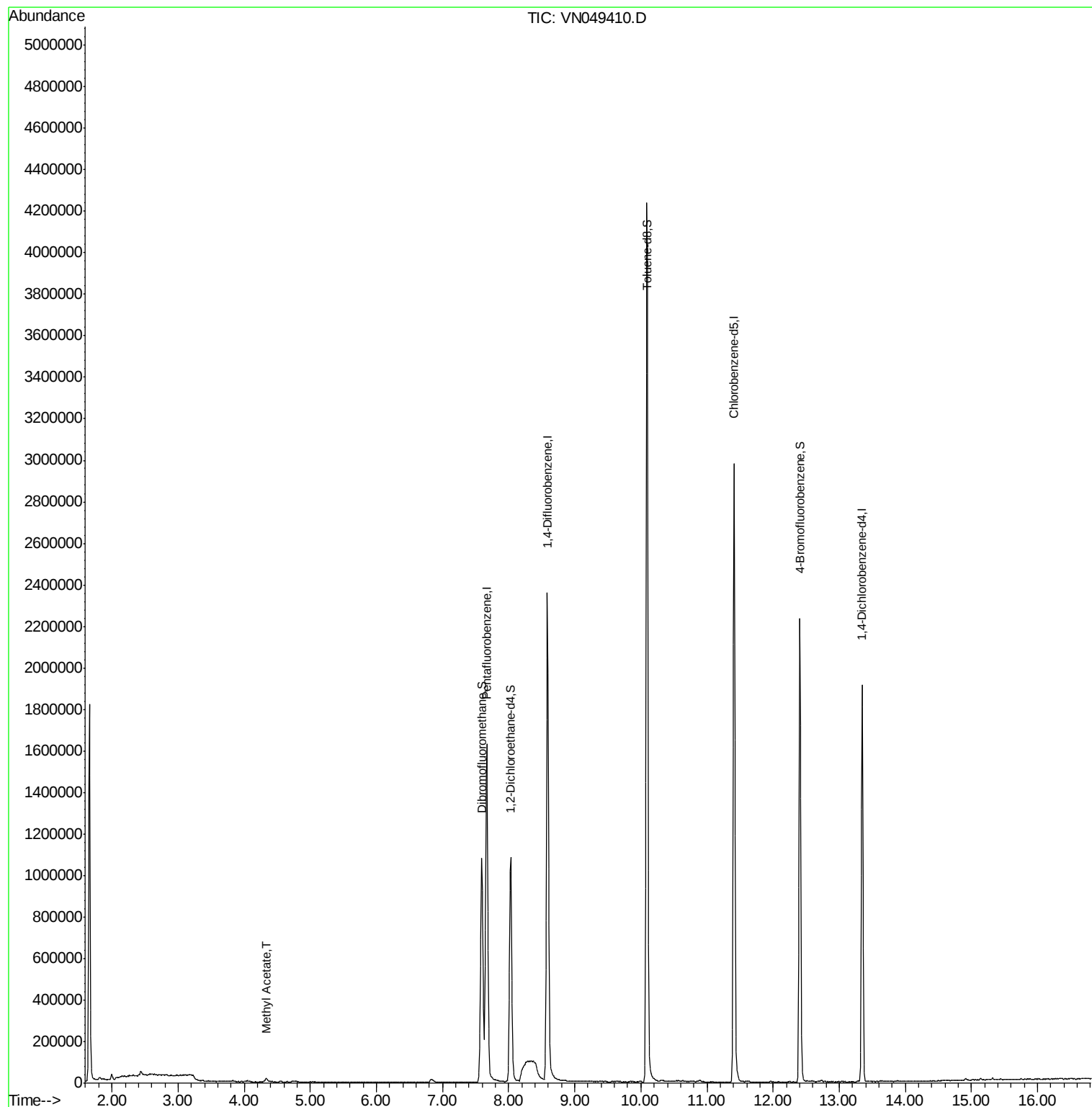
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1397676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2246439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1869957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	539415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	958404	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	7.59	113	853868	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
50) Toluene-d8	10.09	98	3084957	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
62) 4-Bromofluorobenzene	12.40	95	787550	34.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.84%	
Target Compounds						
18) Methyl Acetate	4.33	43	30871	2.249	ug/l	Qvalue 97

(#) = 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# 1891

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

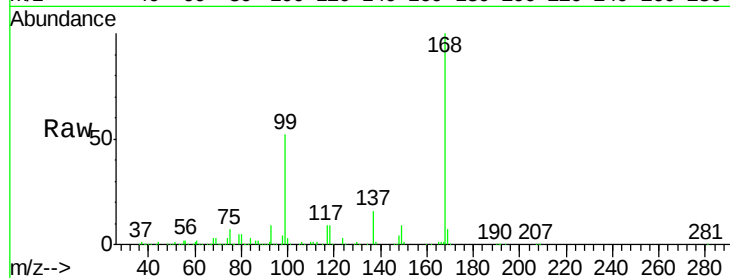
VN0619WBL02

Tot Ion:168 Resp: 1397676

Ion Ratio Lower Upper

168 100

99 51.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

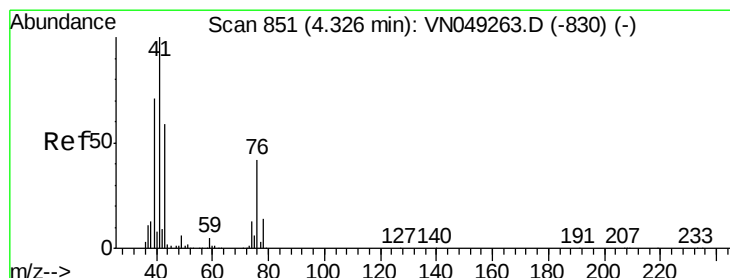
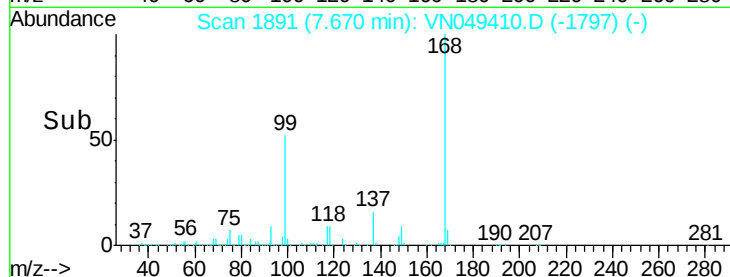
600000

400000

200000

0

Time-->



#18

Methyl Acetate

Concen: 2.249 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049410.D

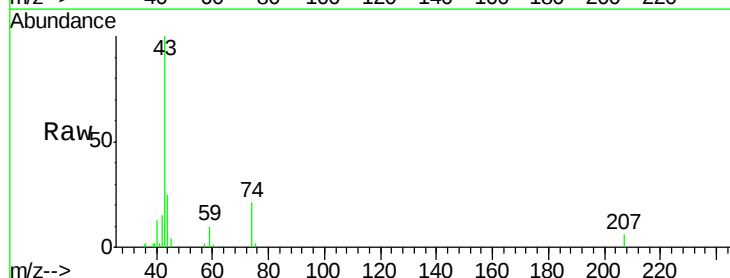
Acq: 20 Jun 2018 2:47

Tgt Ion: 43 Resp: 30871

Ion Ratio Lower Upper

43 100

74 23.3 17.4 26.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.33

12000

10000

8000

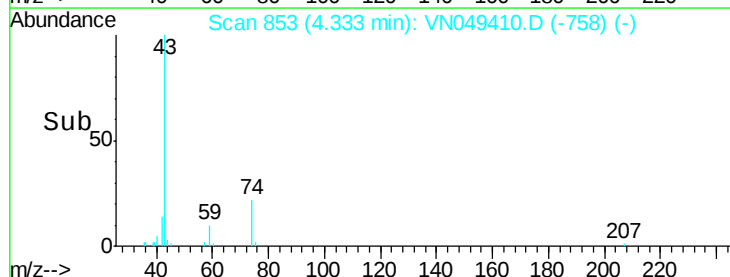
6000

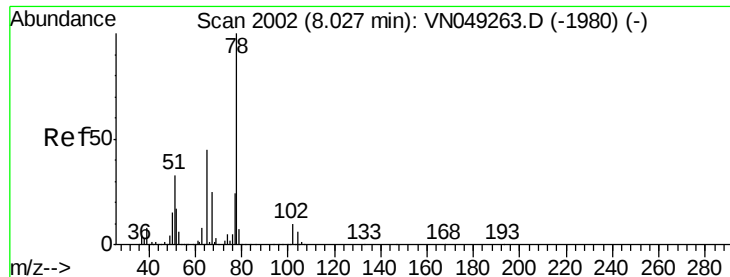
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.700 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049410.D

Acq: 20 Jun 2018 2:47

Instrument :

MSVOA_N

ClientSampleId :

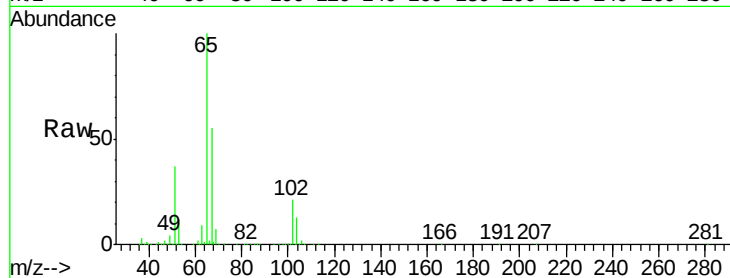
VN0619WBL02

Tot Ion: 65 Resp: 958404

Ion Ratio Lower Upper

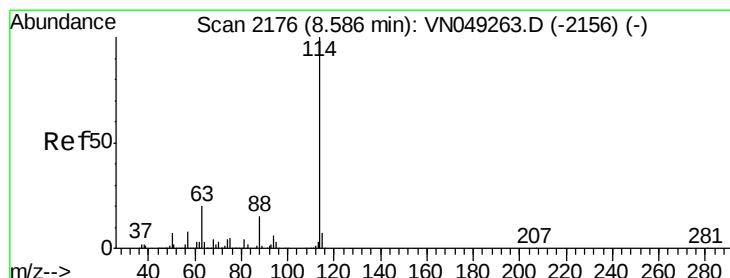
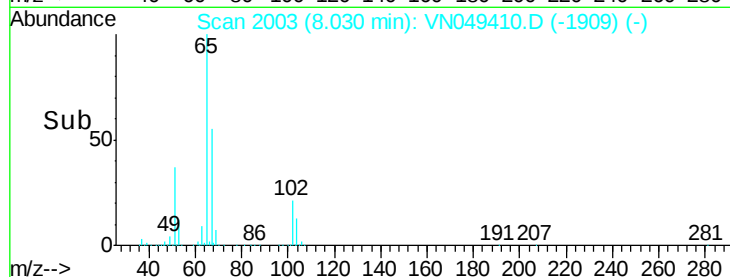
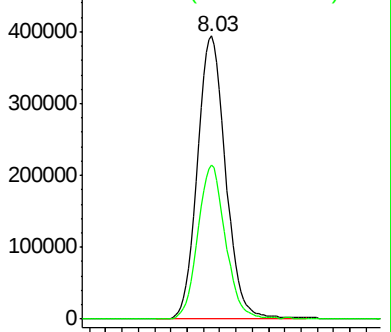
65 100

67 53.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049410.D

Acq: 20 Jun 2018 2:47

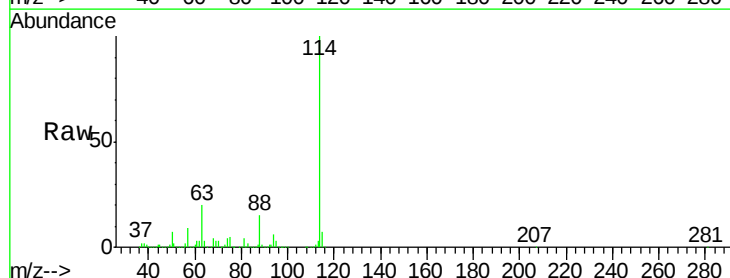
Tgt Ion: 114 Resp: 2246439

Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.4

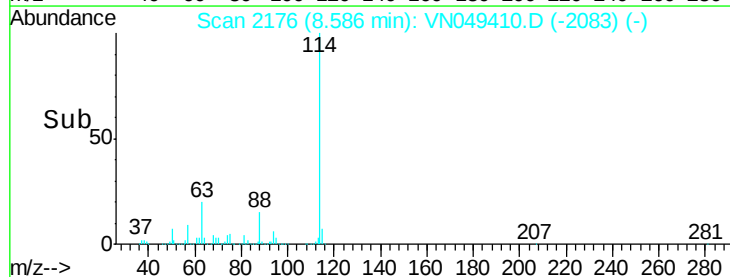
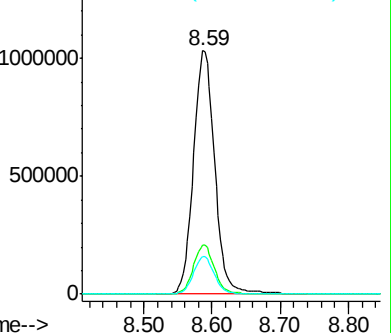
88 15.4 0.0 31.4

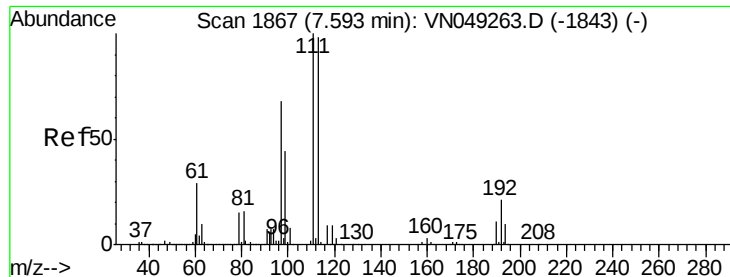


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

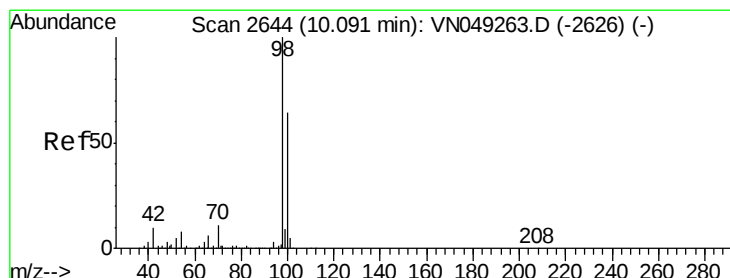
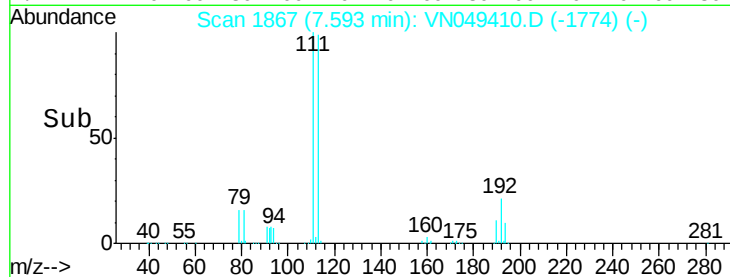
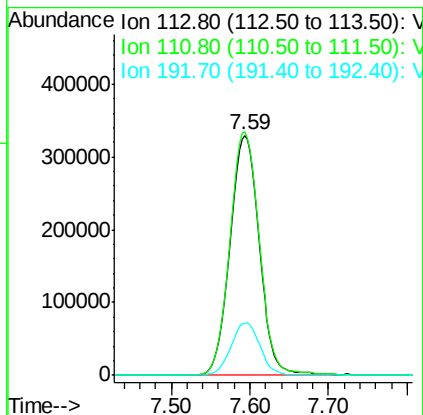
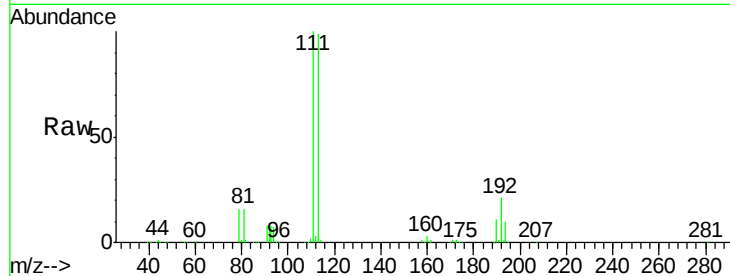




#35
 Dibromofluoromethane
 Concen: 46.981 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049410.D
 Acq: 20 Jun 2018 2:47

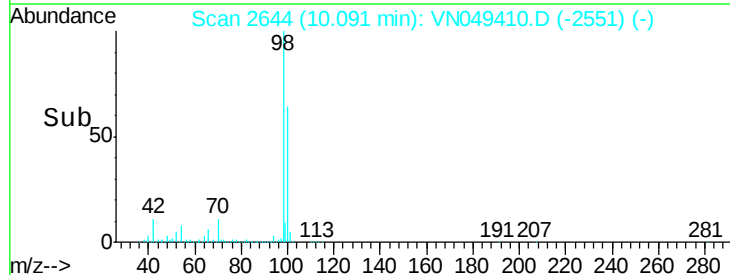
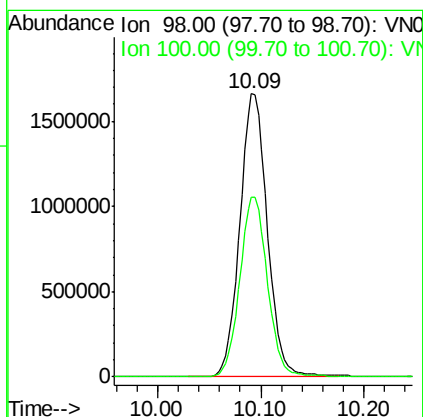
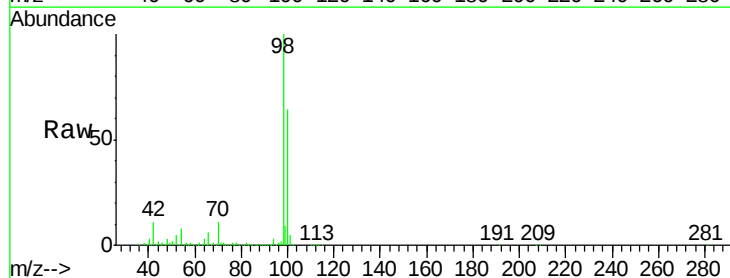
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBL02

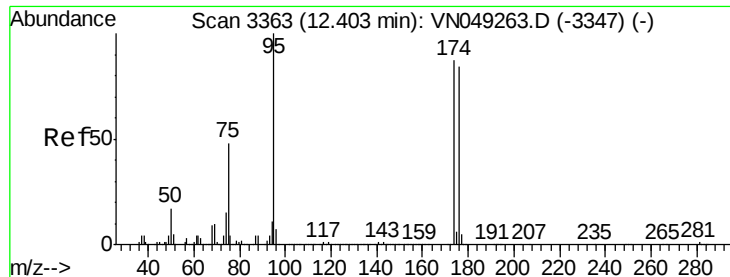
Tot Ion:113 Resp: 853868
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 21.8 15.0 22.6



#50
 Toluene-d8
 Concen: 44.578 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049410.D
 Acq: 20 Jun 2018 2:47

Tgt Ion: 98 Resp: 3084957
 Ion Ratio Lower Upper
 98 100
 100 64.0 49.8 74.8





#62

4-Bromofluorobenzene

Concen: 34.418 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049410.D

Acq: 20 Jun 2018 2:47

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBL02

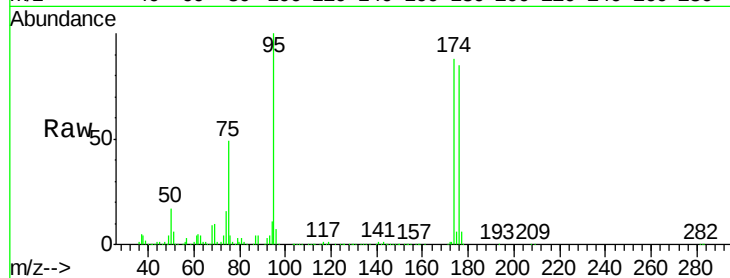
Tot Ion: 95 Resp: 787550

Ion Ratio Lower Upper

95 100

174 89.5 0.0 165.6

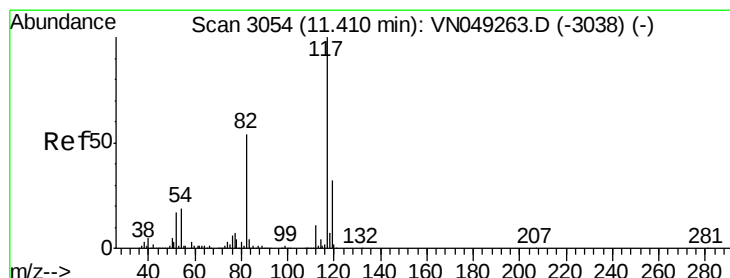
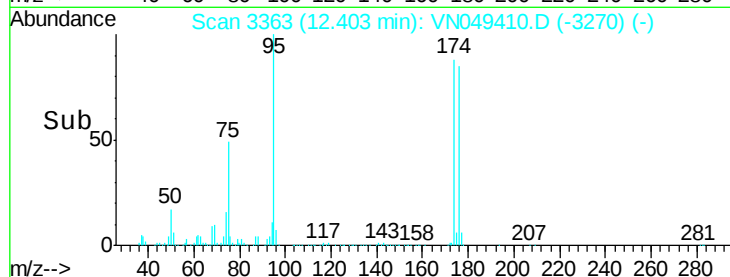
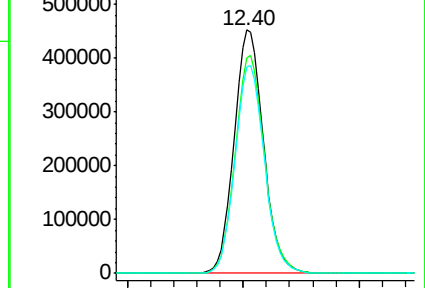
176 85.7 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049410.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049410.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049410.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049410.D

Acq: 20 Jun 2018 2:47

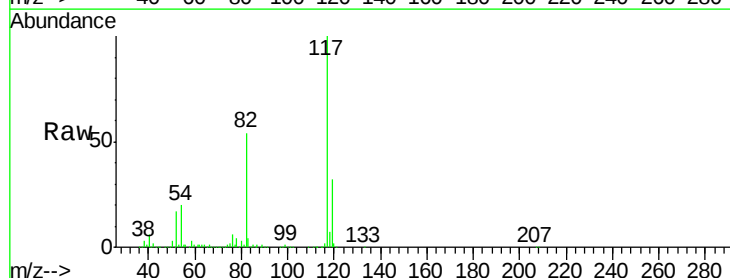
Tgt Ion: 117 Resp: 1869957

Ion Ratio Lower Upper

117 100

82 53.7 45.9 68.9

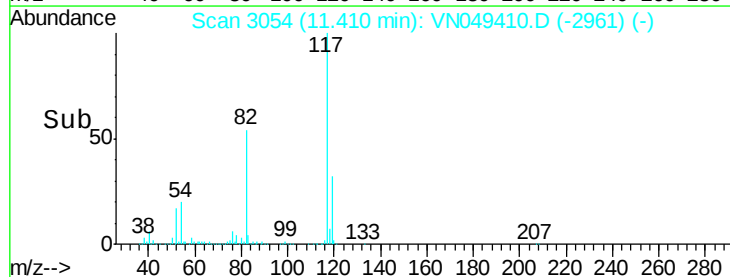
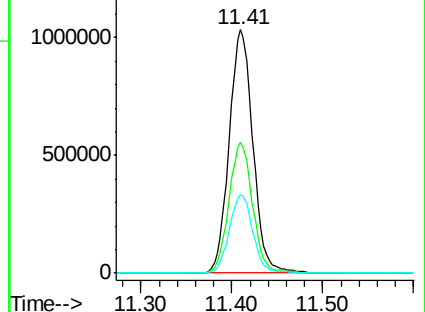
119 32.4 25.5 38.3

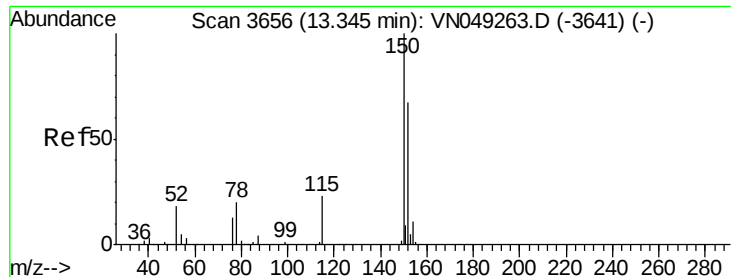


Abundance Ion 116.90 (116.60 to 117.60): VN049410.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049410.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049410.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049410.D

Acq: 20 Jun 2018 2:47

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBL02

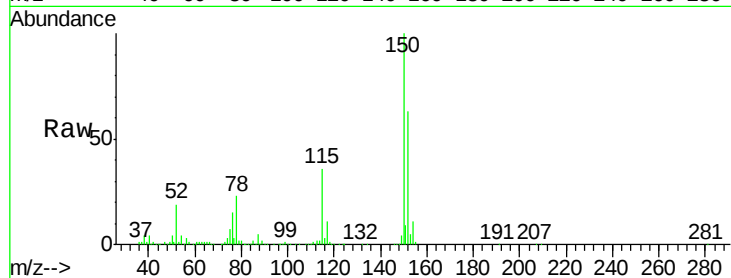
Tot Ion:152 Resp: 539415

Ion Ratio Lower Upper

152 100

115 56.6 28.7 86.1

150 157.3 0.0 351.0



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

