

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049547.D
 Acq On : 26 Jun 2018 12:36
 Operator : MD\SY
 Sample : VN0626WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBL01

Quant Time: Jun 26 14:53:20 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	7.66	168	1804615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2889075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2438837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1063951	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	1175576	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
35) Dibromofluoromethane	7.59	113	1042558	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
50) Toluene-d8	10.09	98	3943279	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	
62) 4-Bromofluorobenzene	12.40	95	1212532	41.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.40%	

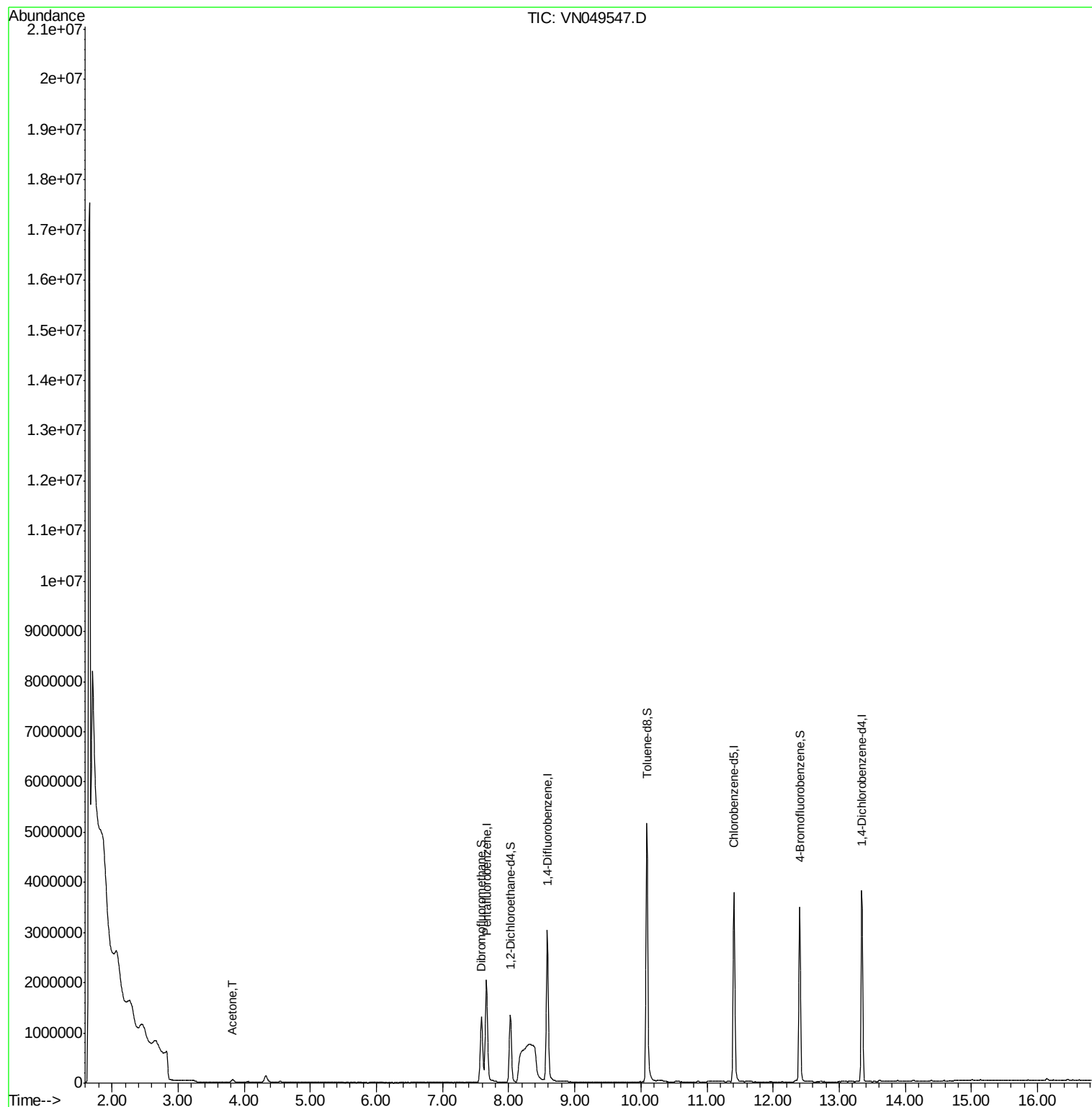
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	106905	18.40	ug/l	95

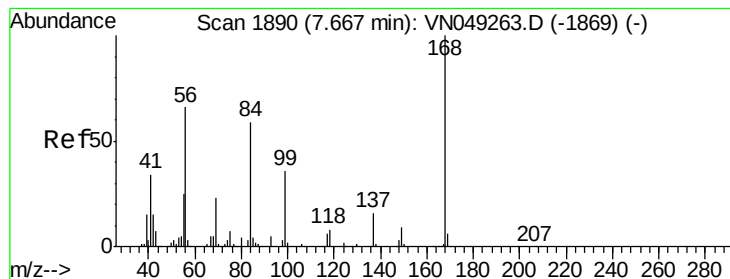
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062618\
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Quant Time: Jun 26 14:53:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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: VN049547.D

Acq: 26 Jun 2018 12:36

Instrument :

MSVOA_N

ClientSampleId :

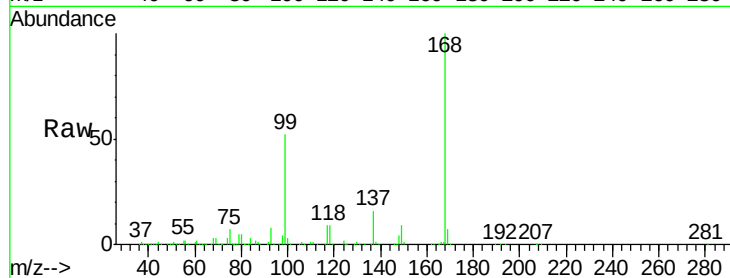
VN0626WBL01

Tot Ion:168 Resp: 1804615

Ion Ratio Lower Upper

168 100

99 52.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

800000

600000

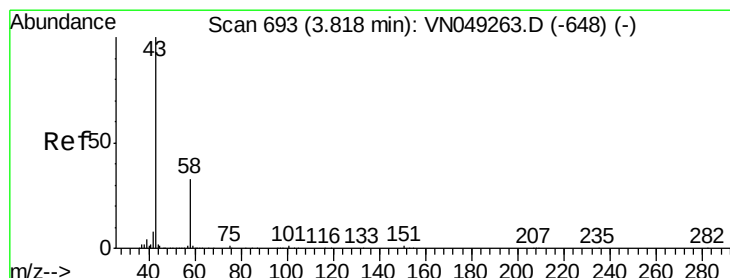
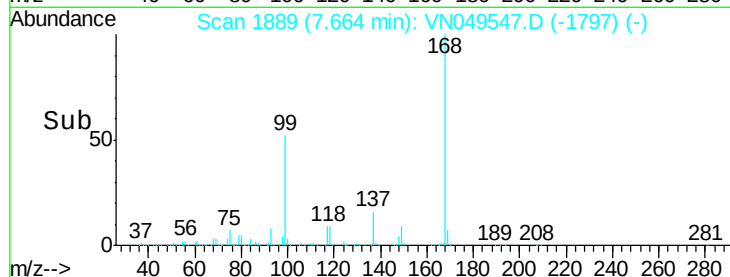
400000

200000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 18.40 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049547.D

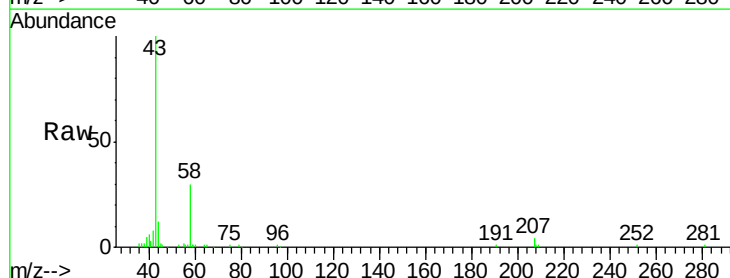
Acq: 26 Jun 2018 12:36

Tgt Ion: 43 Resp: 106905

Ion Ratio Lower Upper

43 100

58 30.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

40000

30000

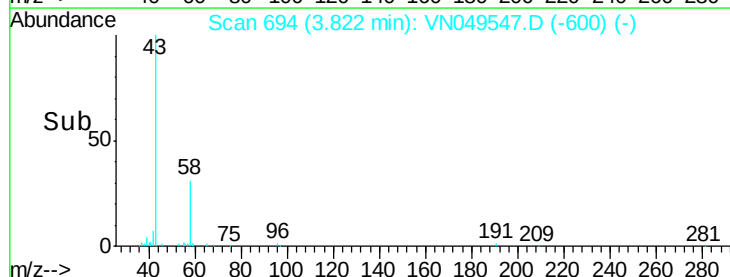
20000

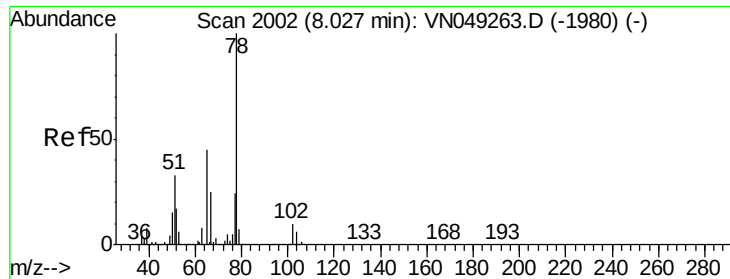
10000

0

3.70 3.75 3.80 3.85 3.90

Time-->

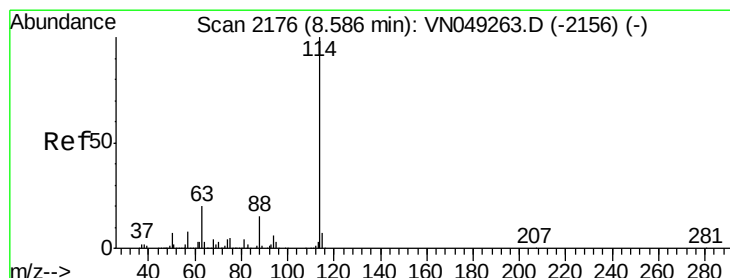
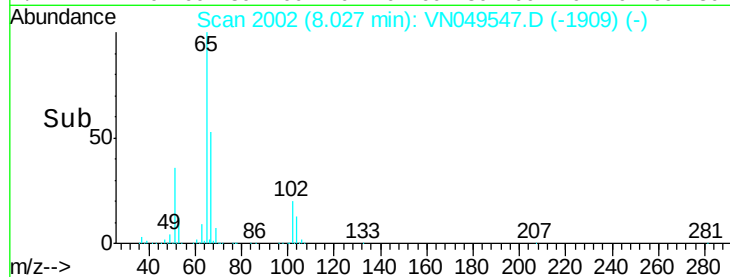
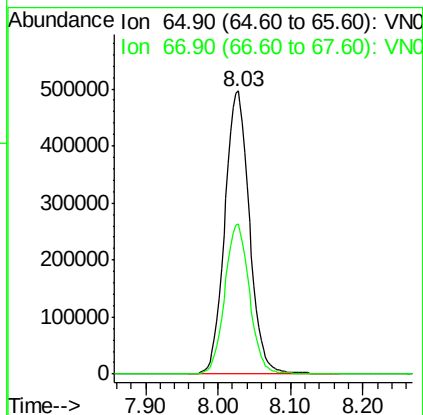
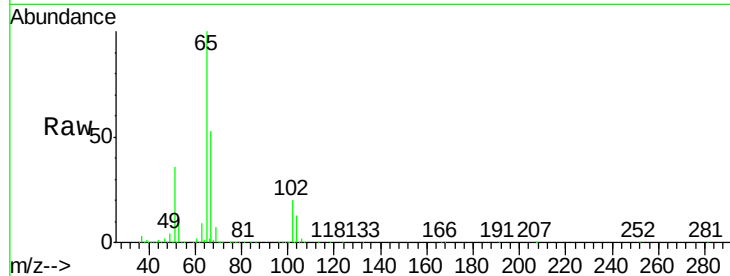




#33
 1,2-Dichloroethane-d4
 Concen: 49.11 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049547.D
 Acq: 26 Jun 2018 12:36

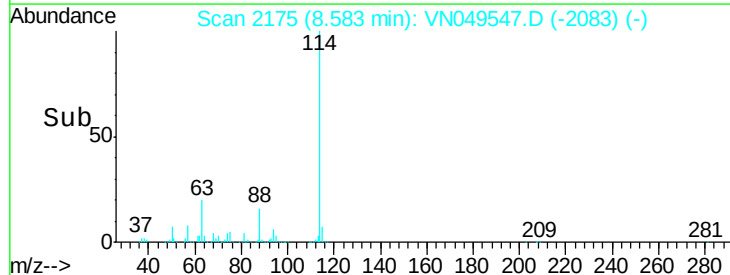
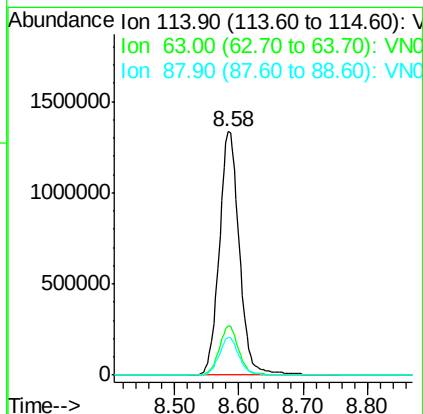
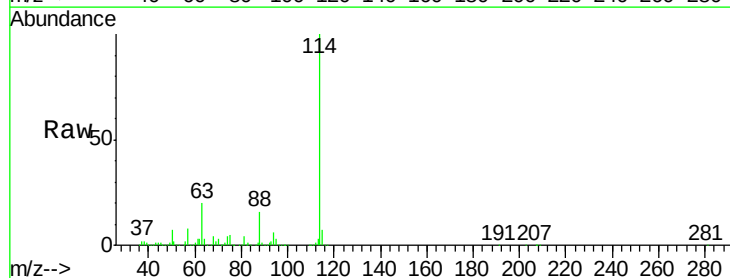
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBL01

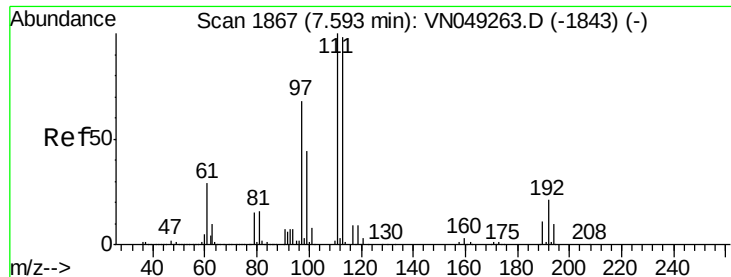
Tot Ion: 65 Resp: 1175576
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: VN049547.D
 Acq: 26 Jun 2018 12:36

Tgt Ion: 114 Resp: 2889075
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.4
 88 15.6 0.0 31.4

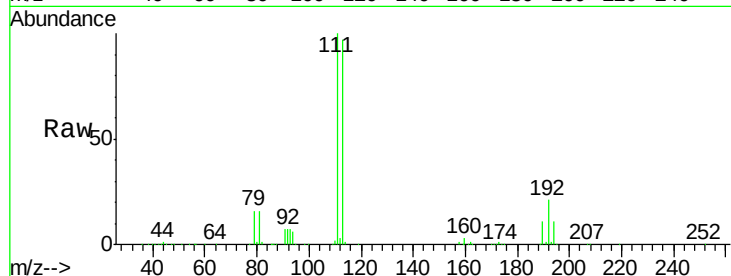




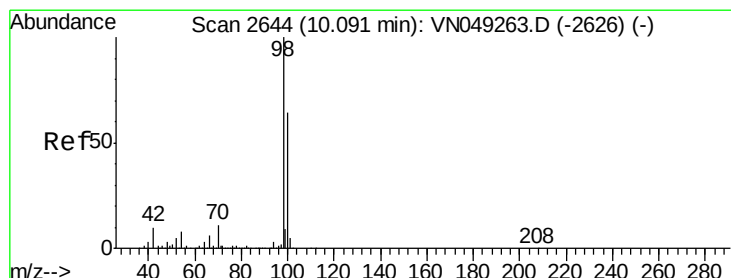
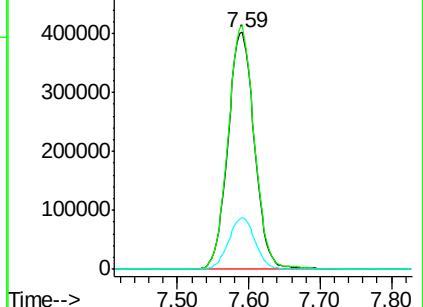
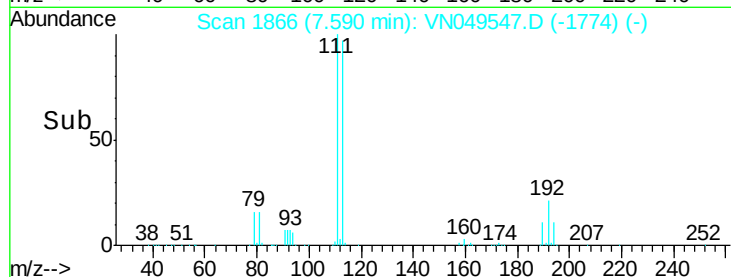
#35
 Dibromofluoromethane
 Concen: 44.60 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049547.D
 Acq: 26 Jun 2018 12:36

Instrument :
 MSVOA_N
 ClientSampled :
 VN0626WBL01

Tot Ion:113 Resp: 1042558
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.4 123.6
 192 21.9 15.0 22.6

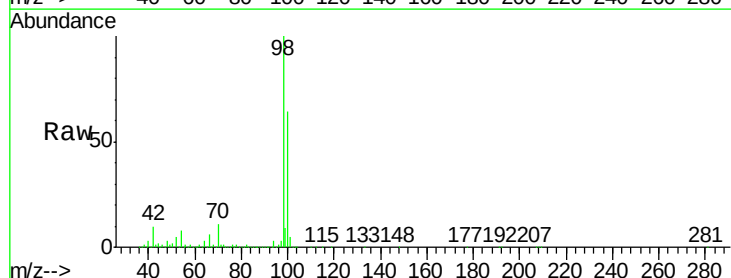


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

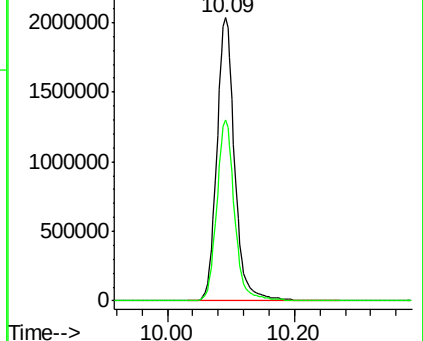
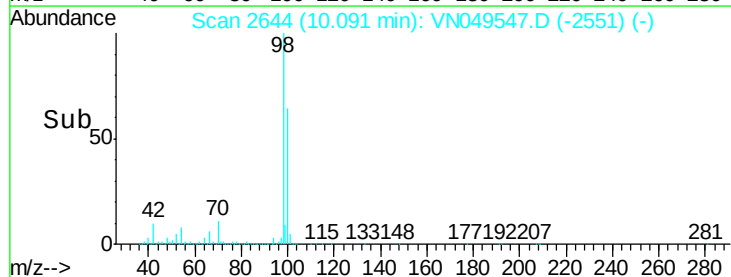


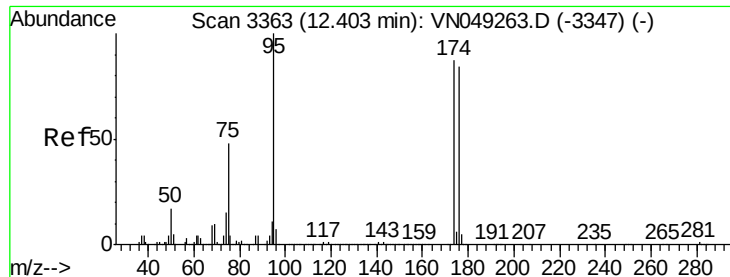
#50
 Toluene-d8
 Concen: 44.31 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049547.D
 Acq: 26 Jun 2018 12:36

Tgt Ion: 98 Resp: 3943279
 Ion Ratio Lower Upper
 98 100
 100 63.8 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 41.20 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049547.D

Acq: 26 Jun 2018 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBL01

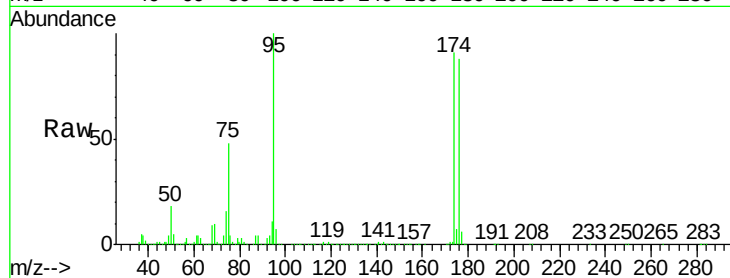
Tot Ion: 95 Resp: 1212532

Ion Ratio Lower Upper

95 100

174 89.7 0.0 165.6

176 85.9 0.0 157.4

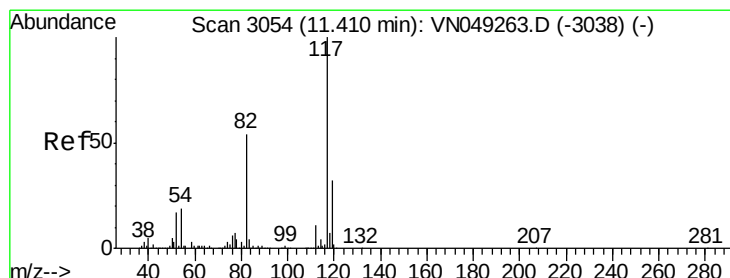
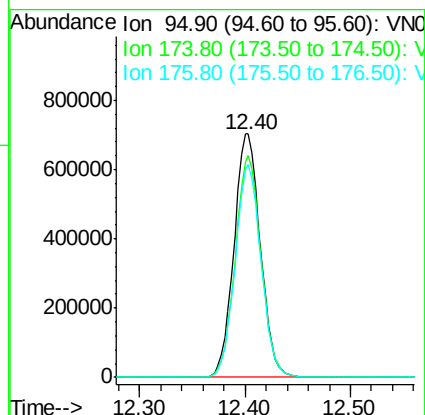
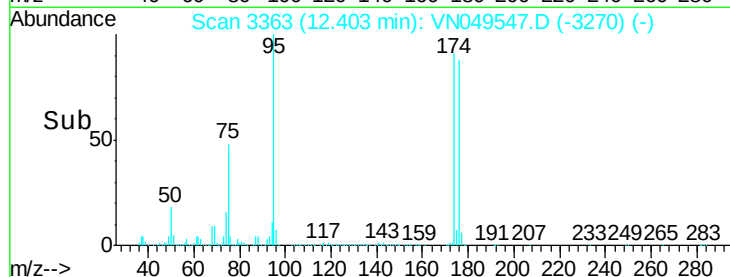


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3053

Delta R.T. -0.00 min

Lab File: VN049547.D

Acq: 26 Jun 2018 12:36

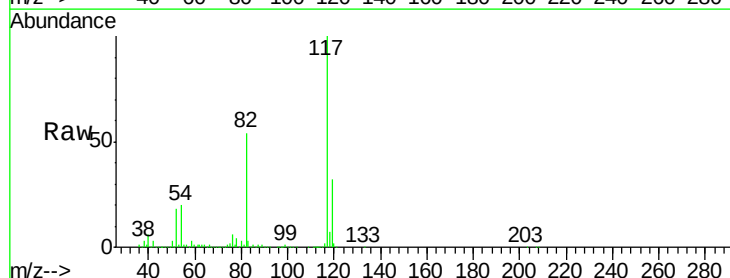
Tgt Ion: 117 Resp: 2438837

Ion Ratio Lower Upper

117 100

82 54.1 45.9 68.9

119 32.2 25.5 38.3

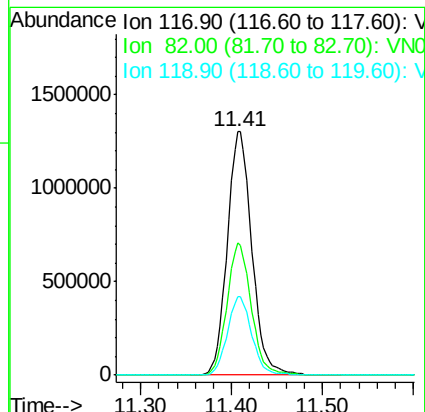
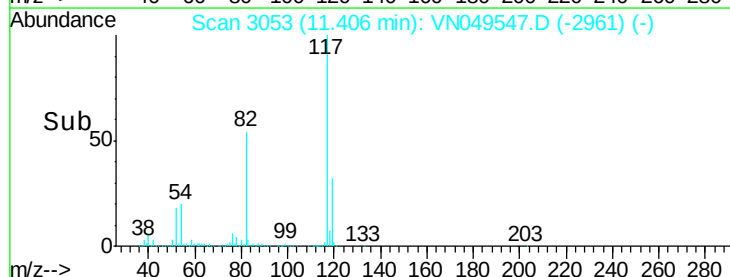


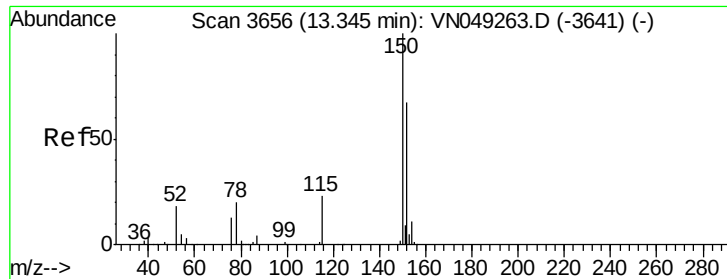
Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049547.D

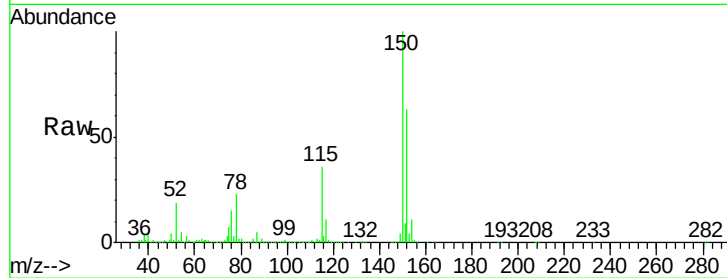
Acq: 26 Jun 2018 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBL01



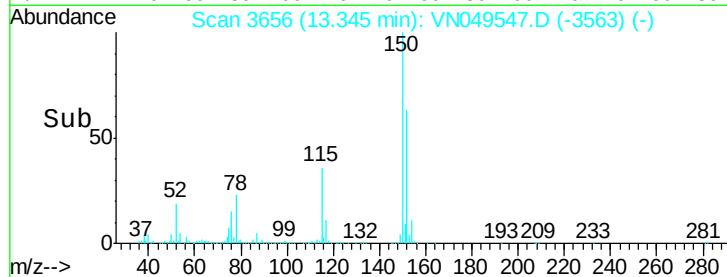
Tot Ion:152 Resp: 1063951

Ion Ratio Lower Upper

152 100

115 57.1 28.7 86.1

150 157.9 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

