

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049326.D
 Acq On : 16 Jun 2018 22:29
 Operator : MD\SY
 Sample : J3562-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 W-14

Quant Time: Jun 18 04:58:23 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

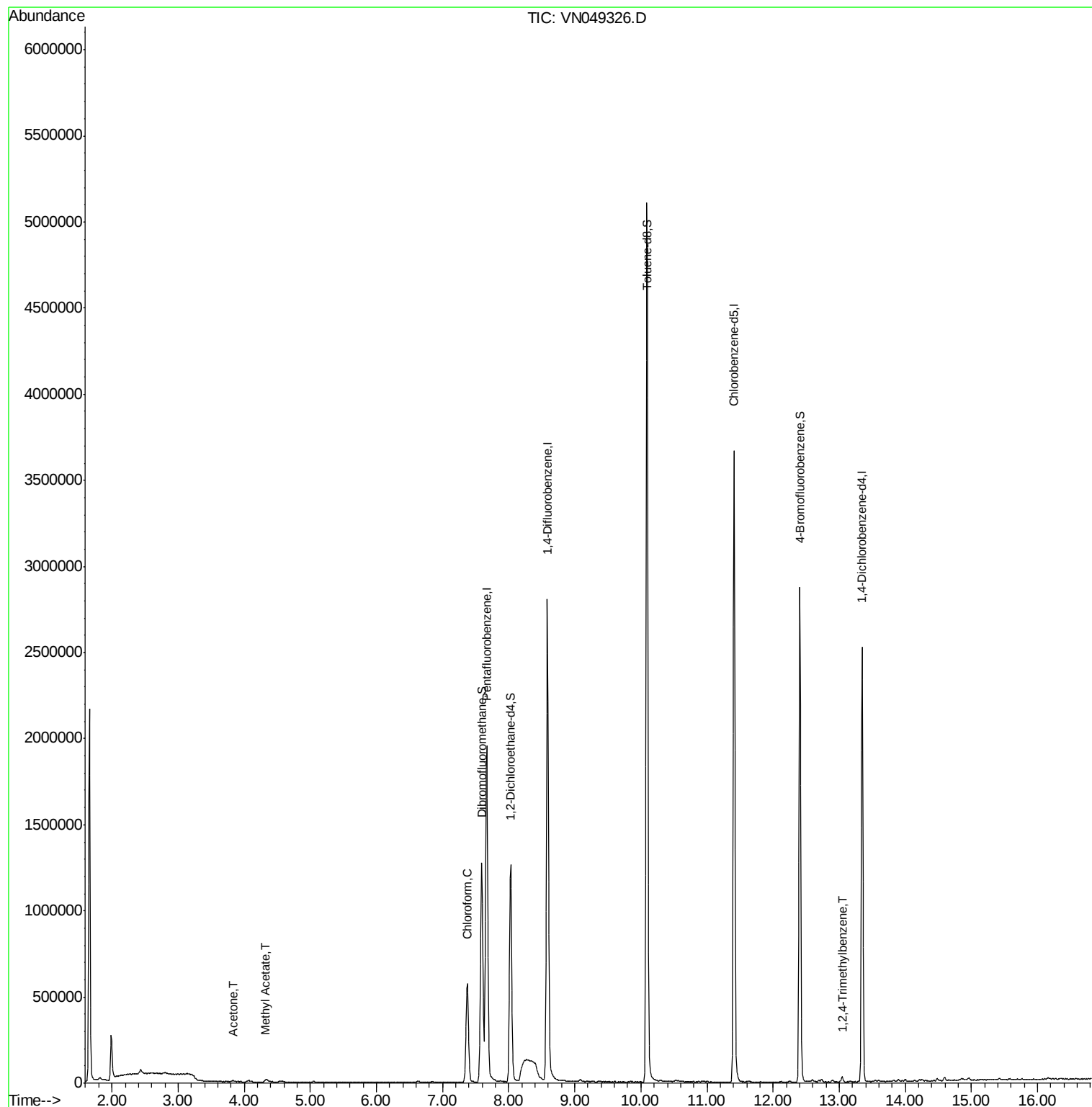
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1697971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2660915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2249062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	727282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1099269	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	7.59	113	986785	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
50) Toluene-d8	10.09	98	3718993	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
62) 4-Bromofluorobenzene	12.40	95	1019873	37.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.26%	
Target Compounds						
16) Acetone	3.82	43	10478	1.92	ug/l	99
18) Methyl Acetate	4.33	43	28393	1.70	ug/l	92
30) Chloroform	7.37	83	620932	15.88	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	16620	0.33	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
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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: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049326.D

Acq: 16 Jun 2018 22:29

Instrument :

MSVOA_N

ClientSampled :

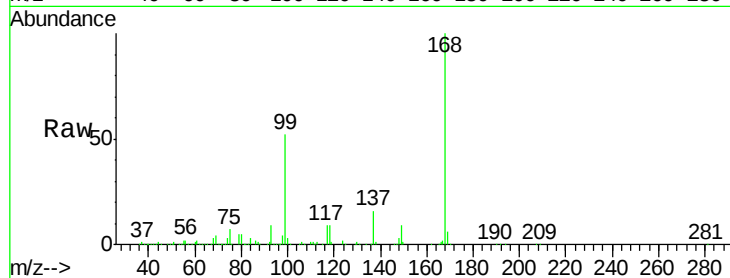
W-14

Tot Ion:168 Resp: 1697971

Ion Ratio Lower Upper

168 100

99 52.1 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

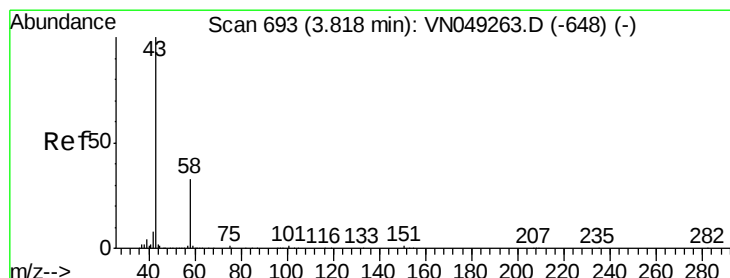
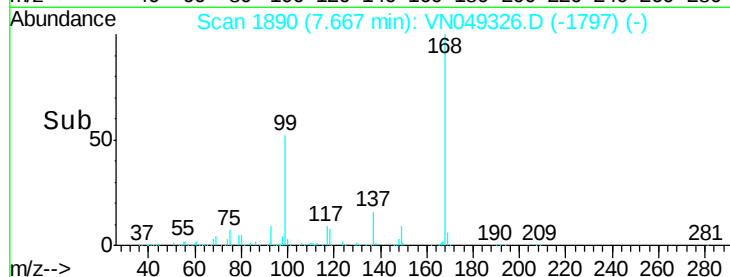
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 1.92 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049326.D

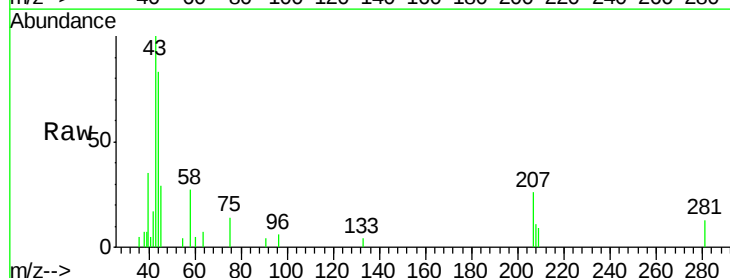
Acq: 16 Jun 2018 22:29

Tgt Ion: 43 Resp: 10478

Ion Ratio Lower Upper

43 100

58 28.5 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

4000

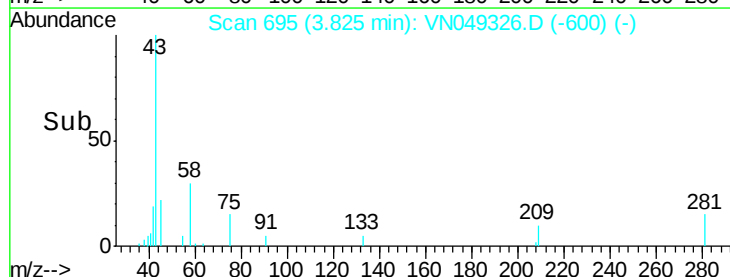
3000

2000

1000

0

Time-->

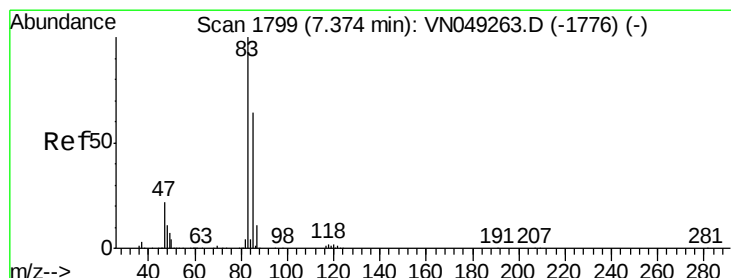
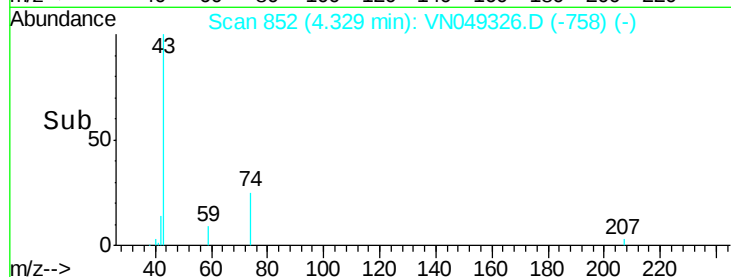
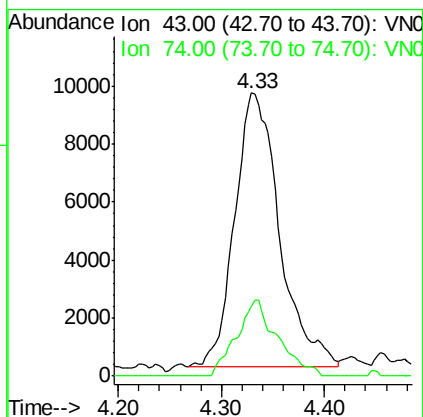
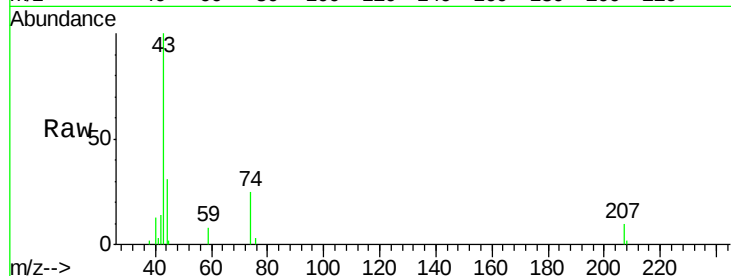




#18
Methvl Acetate
Concen: 1.70 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049326.D
Acq: 16 Jun 2018 22:29

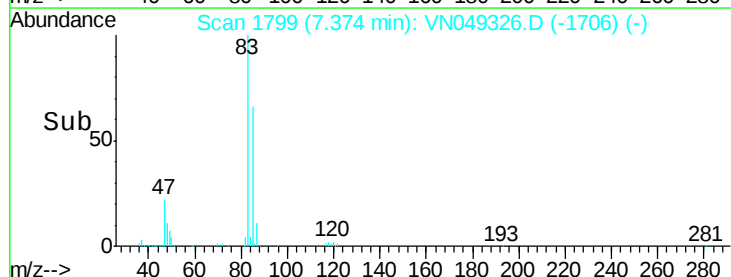
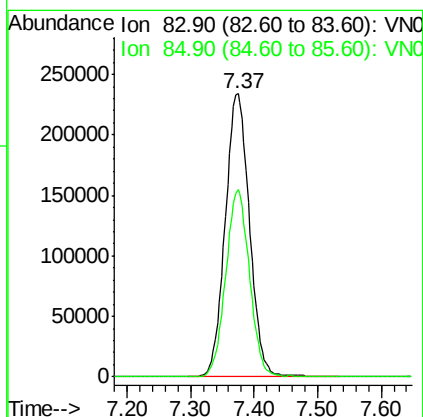
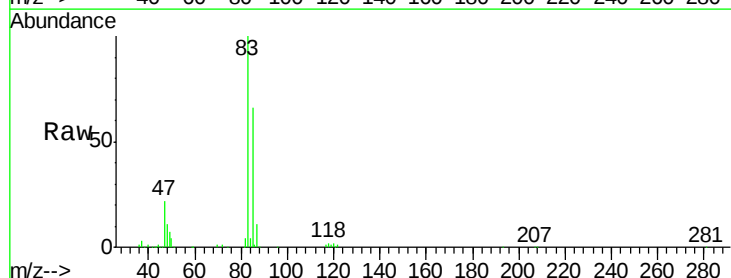
Instrument :
MSVOA_N
ClientSampled :
W-14

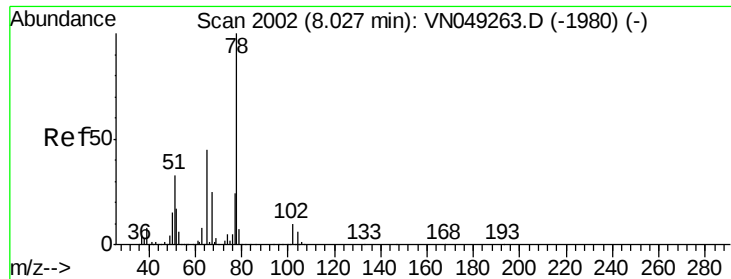
Tot Ion: 43 Resp: 28393
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0



#30
Chloroform
Concen: 15.88 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN049326.D
Acq: 16 Jun 2018 22:29

Tgt Ion: 83 Resp: 620932
Ion Ratio Lower Upper
83 100
85 66.2 51.7 77.5





#33

1,2-Dichloroethane-d4

Concen: 48.81 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049326.D

Acq: 16 Jun 2018 22:29

Instrument :

MSVOA_N

ClientSampleId :

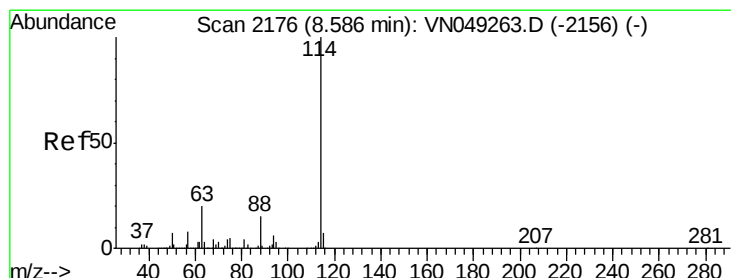
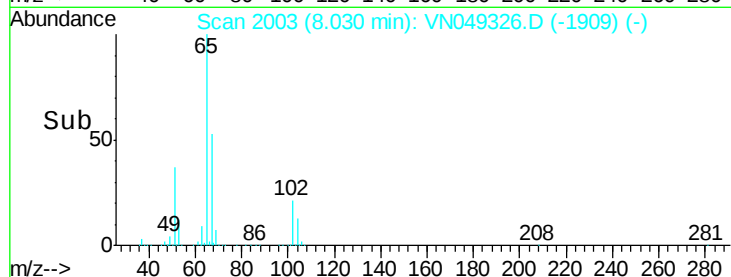
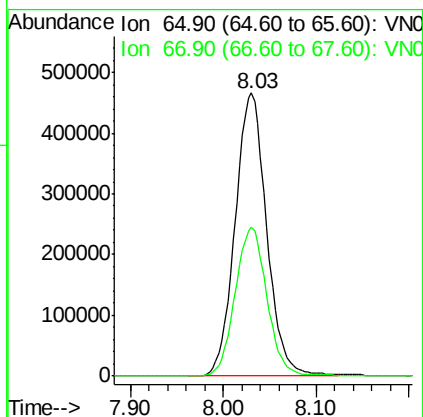
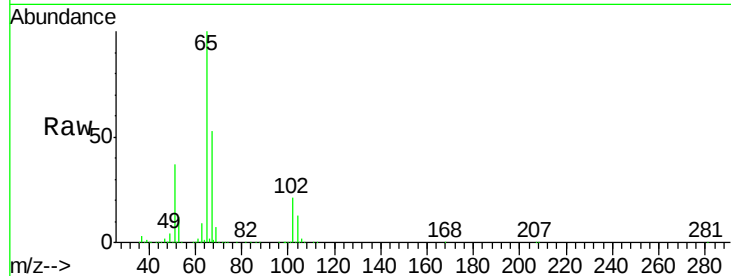
W-14

Tot Ion: 65 Resp: 1099269

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049326.D

Acq: 16 Jun 2018 22:29

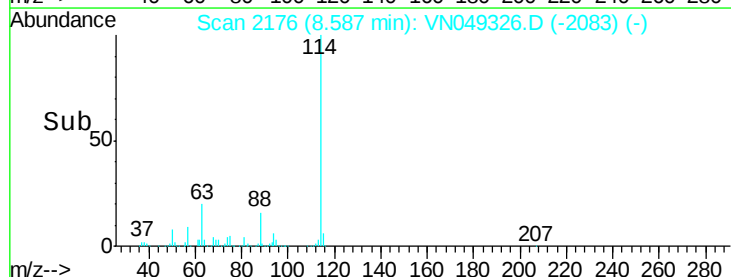
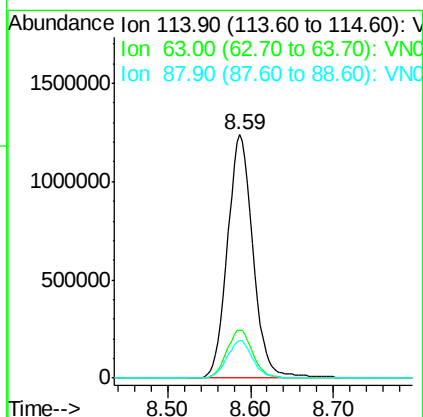
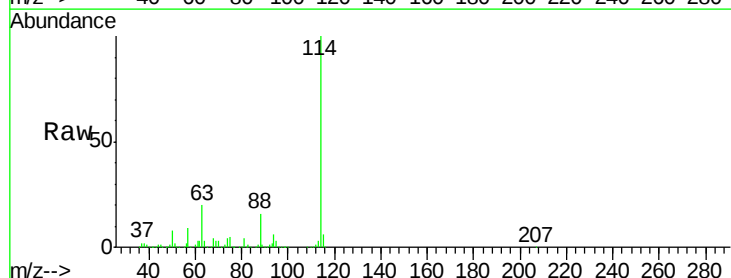
Tgt Ion: 114 Resp: 2660915

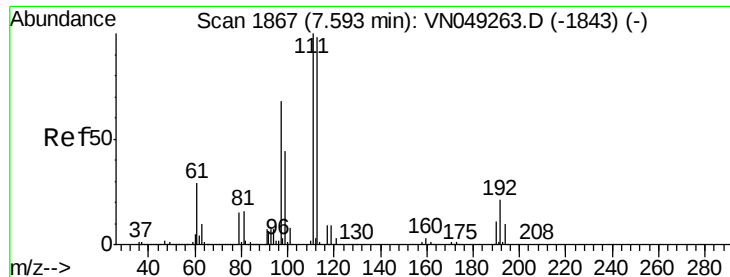
Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.4

88 15.6 0.0 31.4

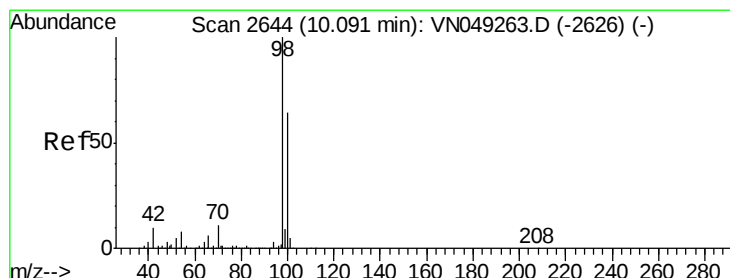
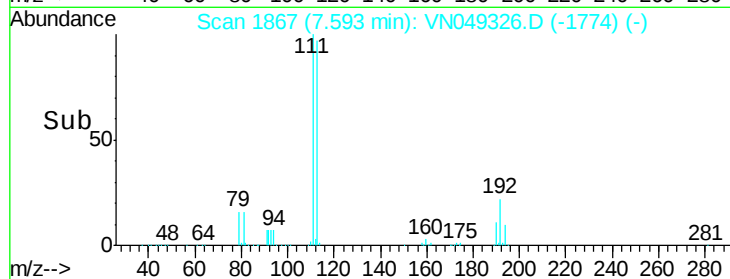
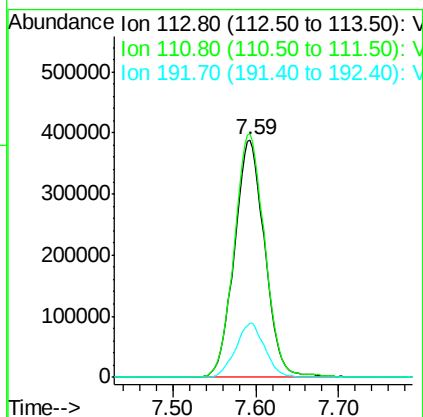
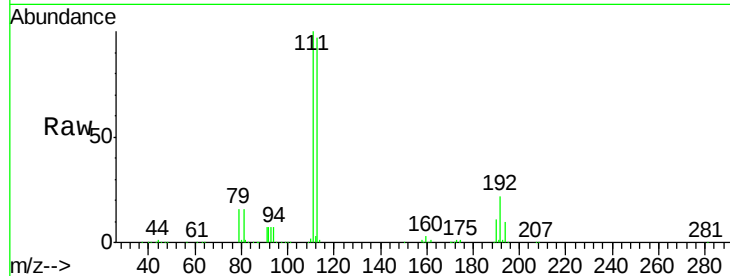




#35
 Dibromofluoromethane
 Concen: 45.84 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049326.D
 Acq: 16 Jun 2018 22:29

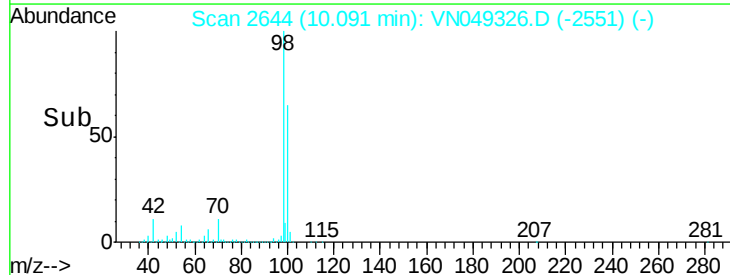
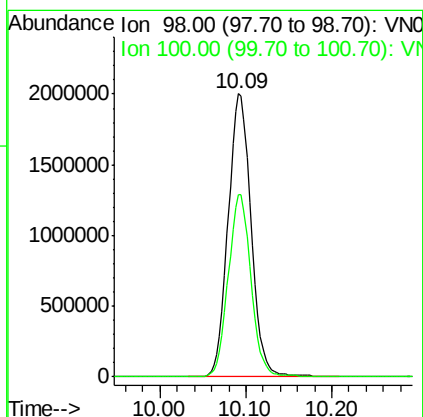
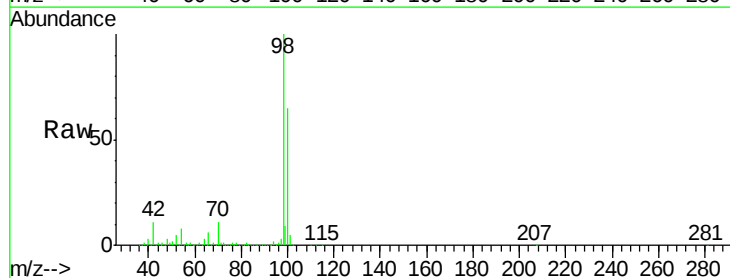
Instrument :
 MSVOA_N
 ClientSampled :
 W-14

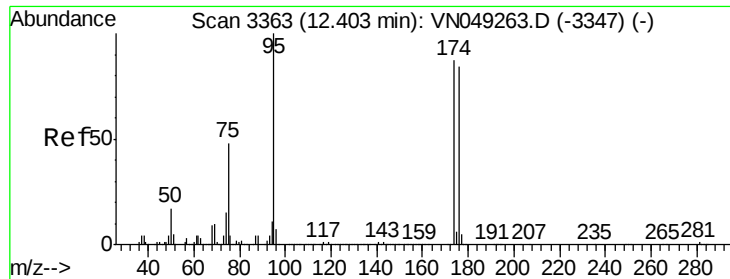
Tot Ion:113 Resp: 986785
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.4 123.6
 192 22.0 15.0 22.6



#50
 Toluene-d8
 Concen: 45.37 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049326.D
 Acq: 16 Jun 2018 22:29

Tgt Ion: 98 Resp: 3718993
 Ion Ratio Lower Upper
 98 100
 100 63.7 49.8 74.8





#62

4-Bromofluorobenzene

Concen: 37.63 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049326.D

Acq: 16 Jun 2018 22:29

Instrument :

MSVOA_N

ClientSampleId :

W-14

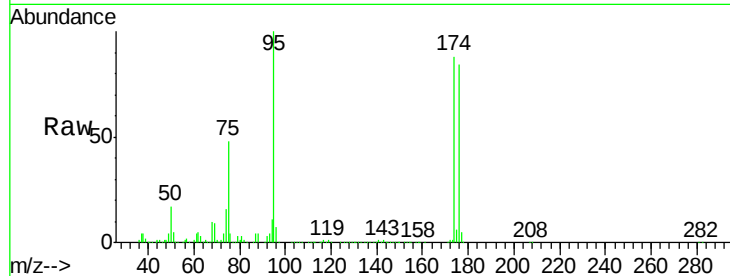
Tot Ion: 95 Resp: 1019873

Ion Ratio Lower Upper

95 100

174 88.0 0.0 165.6

176 84.3 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049326.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049326.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049326.D (-3347) (-)

12.40

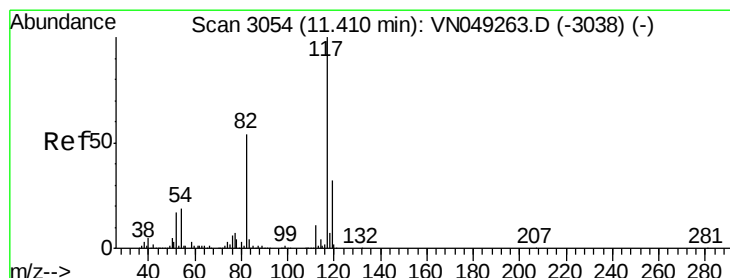
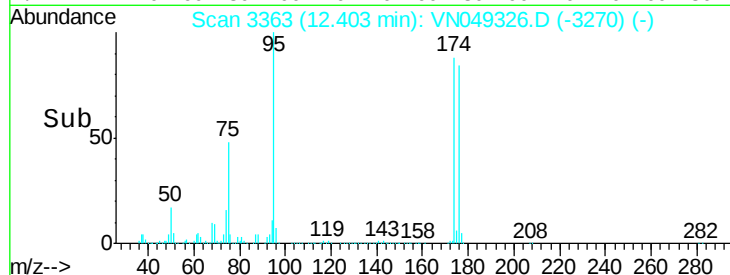
600000

400000

200000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049326.D

Acq: 16 Jun 2018 22:29

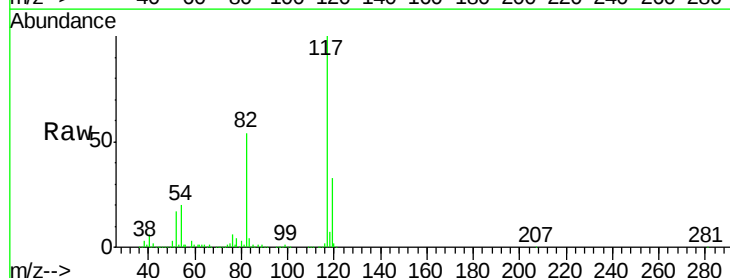
Tgt Ion: 117 Resp: 2249062

Ion Ratio Lower Upper

117 100

82 54.2 45.9 68.9

119 32.7 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN049326.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049326.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049326.D (-3038) (-)

11.41

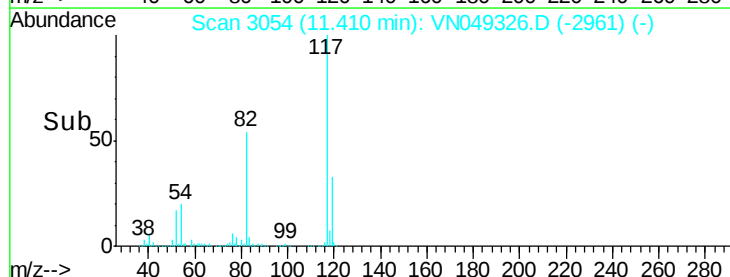
1500000

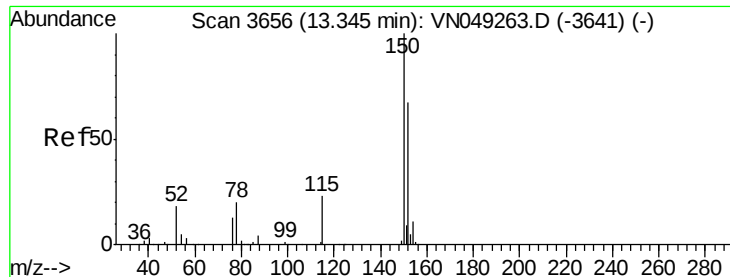
1000000

500000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049326.D

Acq: 16 Jun 2018 22:29

Instrument :

MSVOA_N

ClientSampled :

W-14

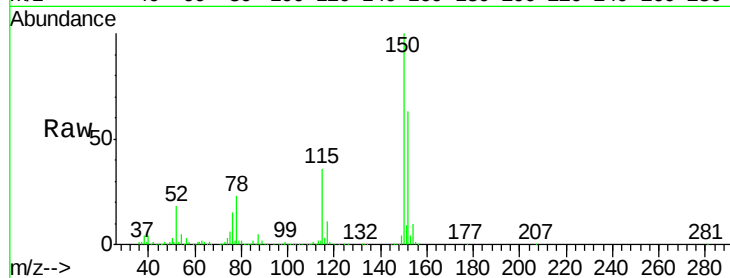
Tot Ion:152 Resp: 727282

Ion Ratio Lower Upper

152 100

115 57.0 28.7 86.1

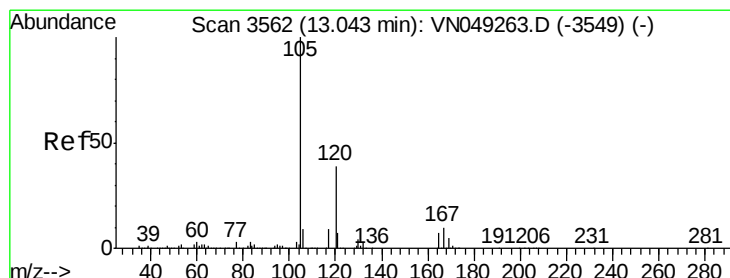
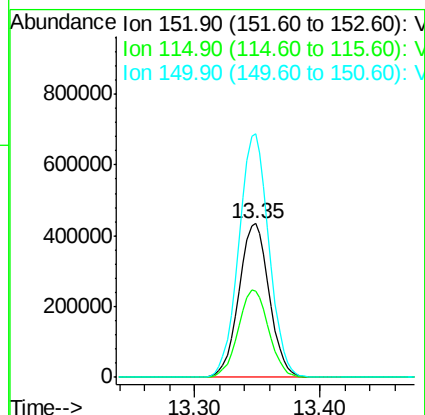
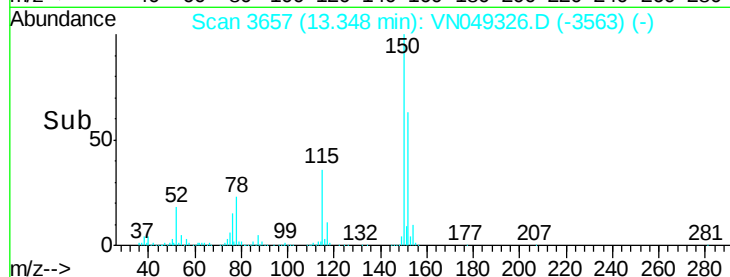
150 157.9 0.0 351.0



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



#84

1,2,4-Trimethylbenzene

Concen: 0.33 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049326.D

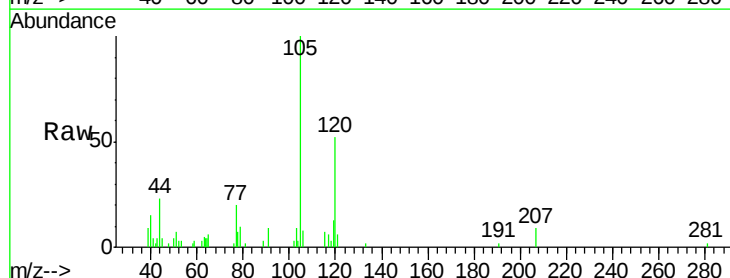
Acq: 16 Jun 2018 22:29

Tgt Ion:105 Resp: 16620

Ion Ratio Lower Upper

105 100

120 47.4 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

