

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049371.D
 Acq On : 19 Jun 2018 4:06
 Operator : MD\SY
 Sample : J3567-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-S

Quant Time: Jun 19 08:08:19 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

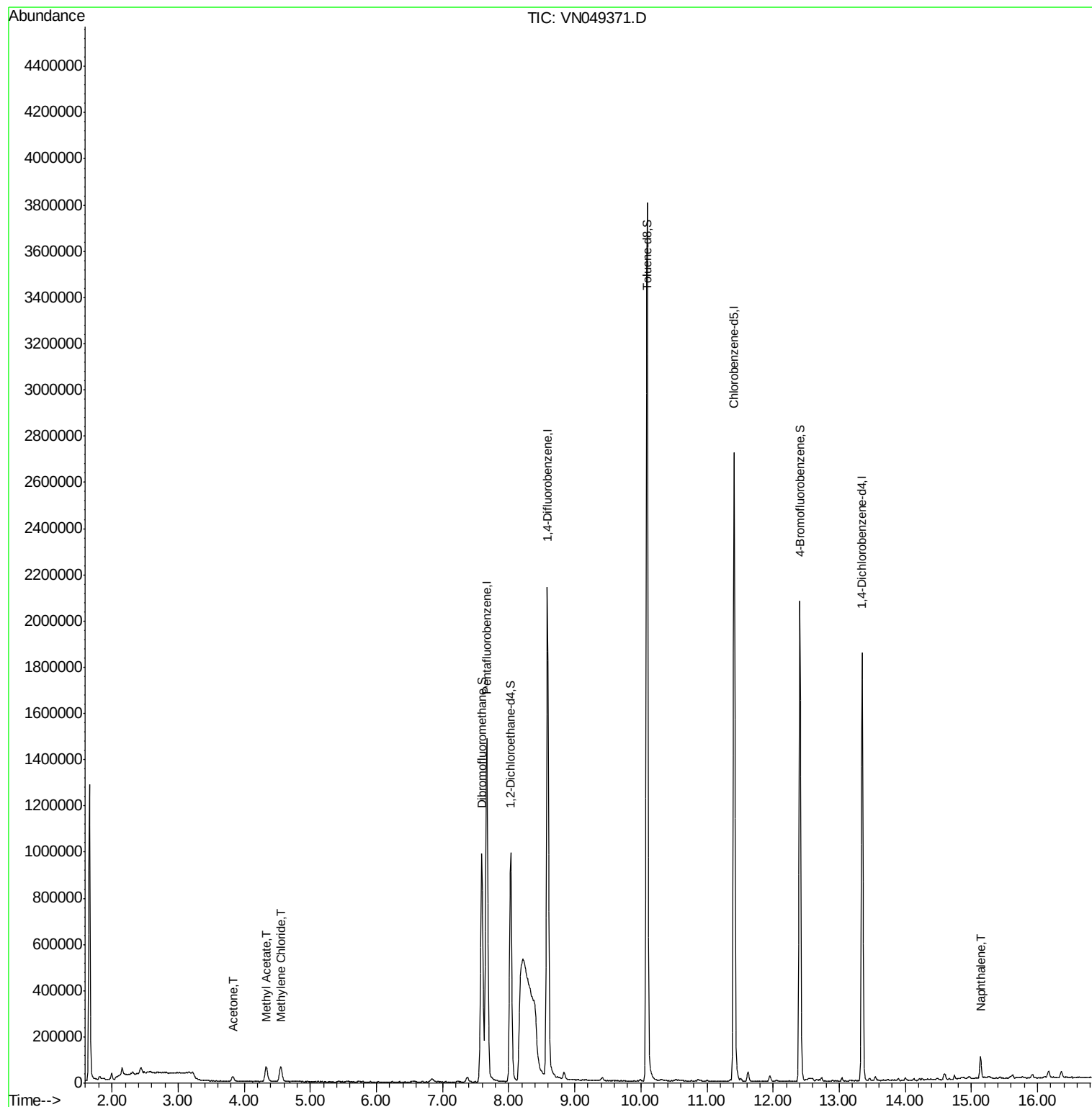
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1282840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2048058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1682576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	532583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	853443	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	7.59	113	752428	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
50) Toluene-d8	10.09	98	2784227	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
62) 4-Bromofluorobenzene	12.41	95	739640	35.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.90%	
Target Compounds						
16) Acetone	3.82	43	33319	8.065	ug/l	96
18) Methyl Acetate	4.33	43	126044	10.006	ug/l	98
20) Methylene Chloride	4.55	84	47790	2.770	ug/l	88
95) Naphthalene	15.14	128	80673	7.464	ug/l	98

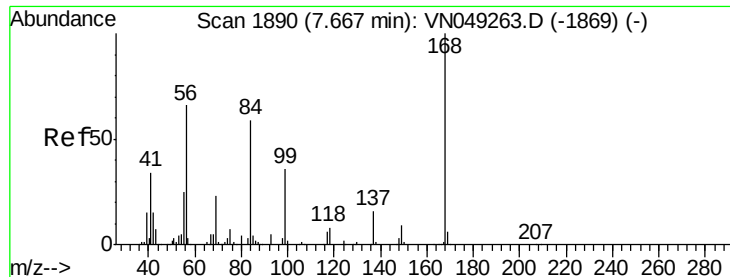
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049371.D

Acq: 19 Jun 2018 4:06

Instrument :

MSVOA_N

ClientSampleId :

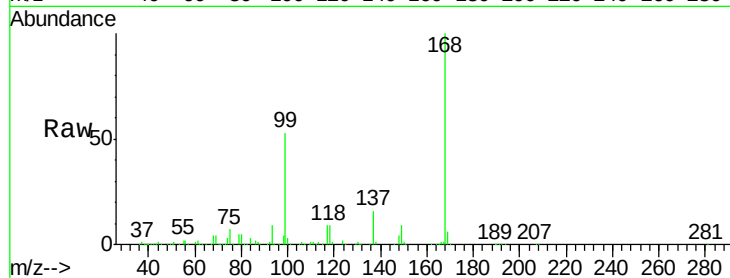
TP-11-S

Tot Ion:168 Resp: 1282840

Ion Ratio Lower Upper

168 100

99 52.5 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

500000

400000

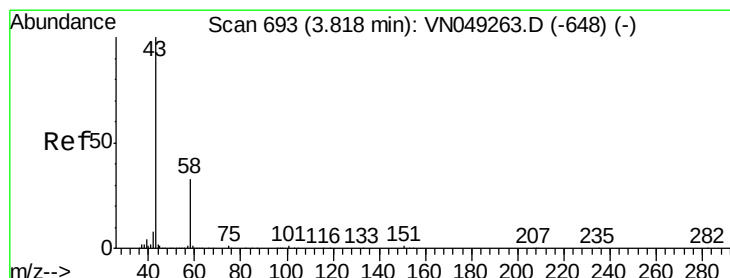
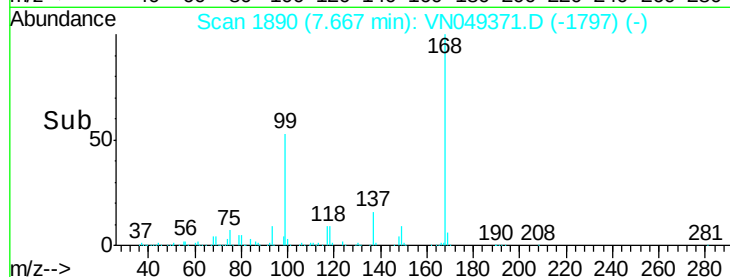
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.065 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049371.D

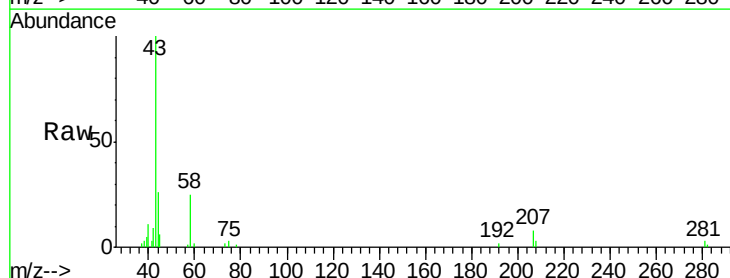
Acq: 19 Jun 2018 4:06

Tgt Ion: 43 Resp: 33319

Ion Ratio Lower Upper

43 100

58 26.1 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

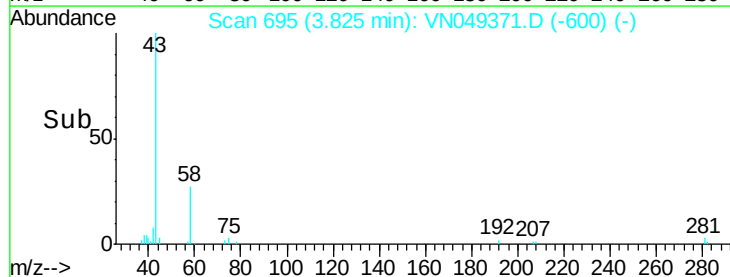
15000

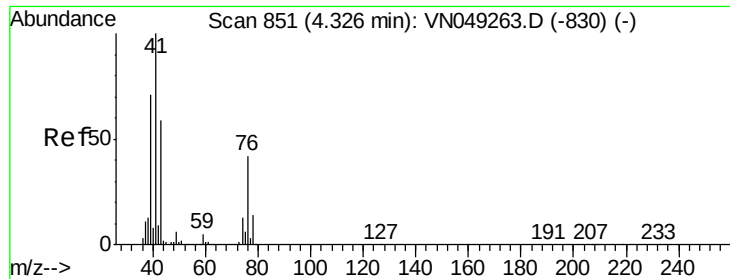
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5000

0

Time-->

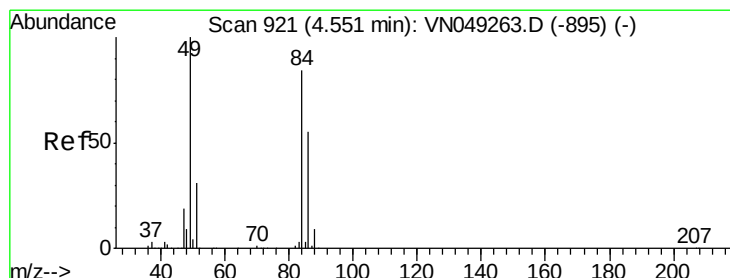
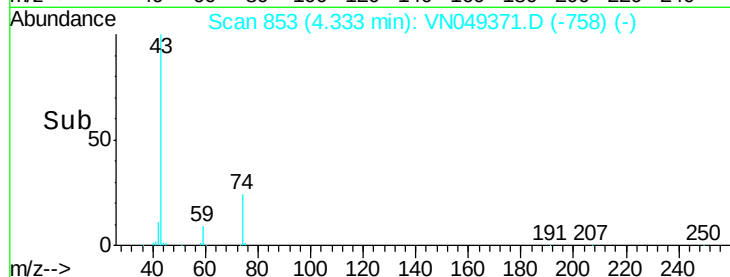
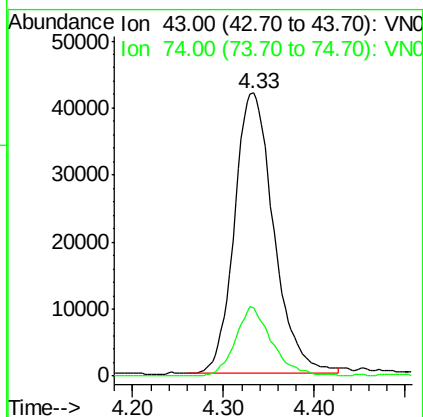
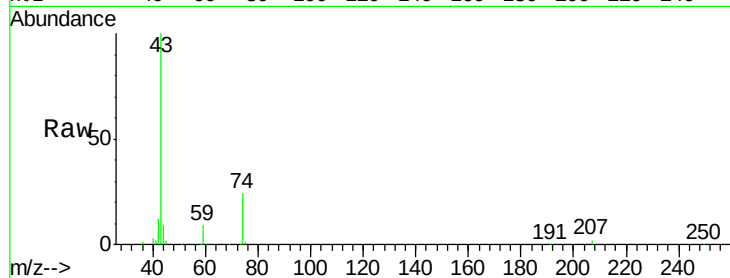




#18
Methvl Acetate
Concen: 10.006 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049371.D
Acq: 19 Jun 2018 4:06

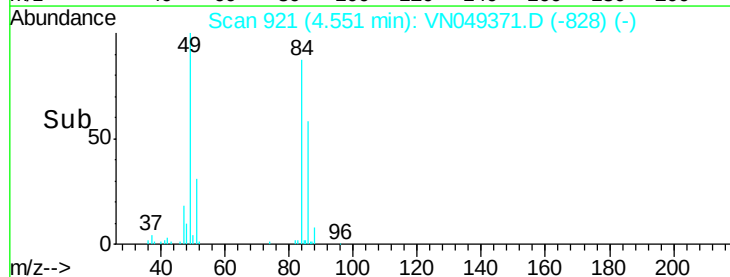
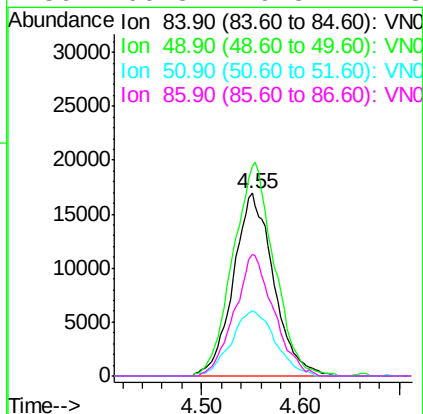
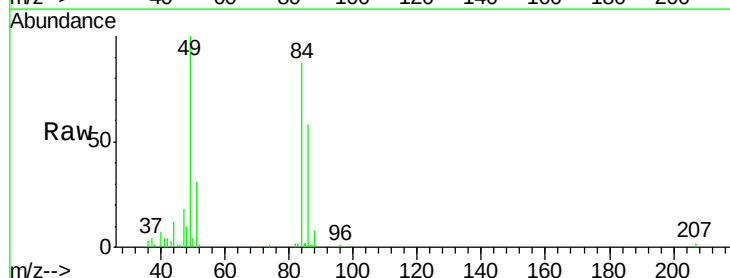
Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

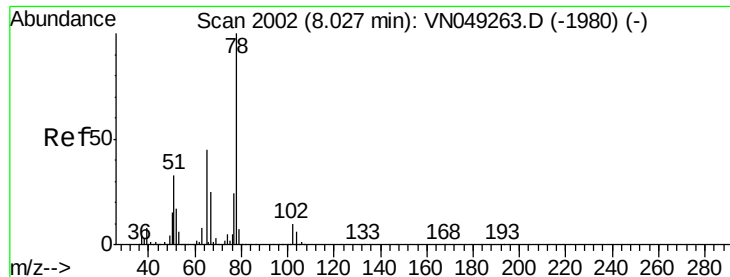
Tot Ion: 43 Resp: 126044
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0



#20
Methylene Chloride
Concen: 2.770 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049371.D
Acq: 19 Jun 2018 4:06

Tgt Ion: 84 Resp: 47790
Ion Ratio Lower Upper
84 100
49 114.8 106.9 160.3
51 35.7 32.7 49.1
86 66.8 49.8 74.8

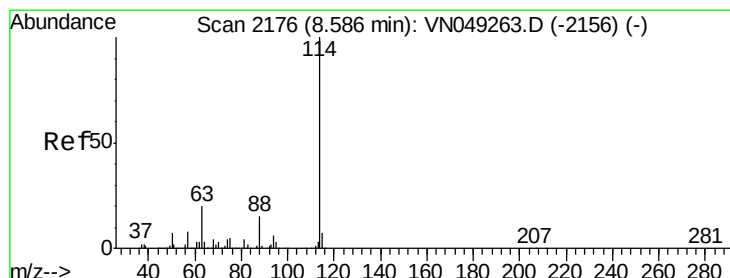
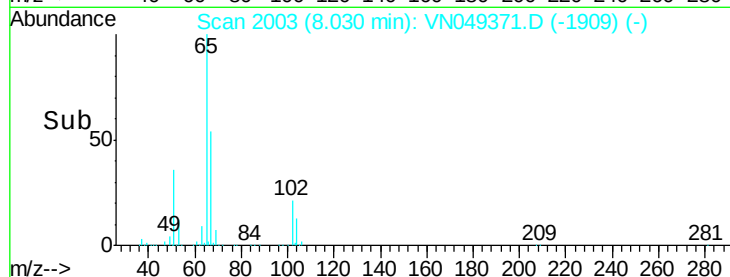
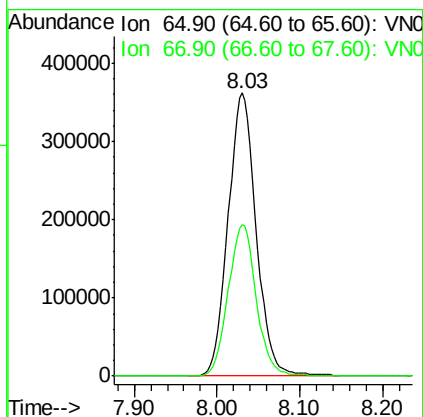
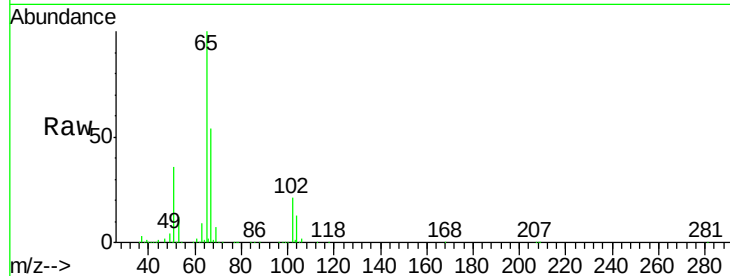




#33
 1,2-Dichloroethane-d4
 Concen: 50.159 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049371.D
 Acq: 19 Jun 2018 4:06

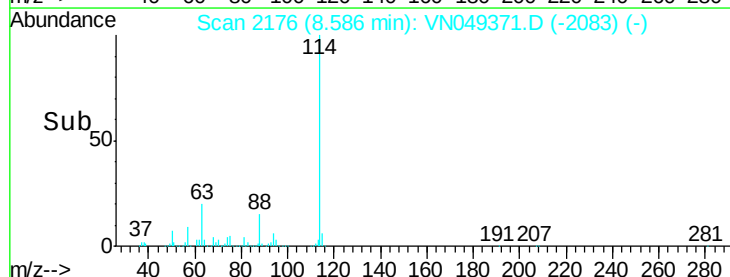
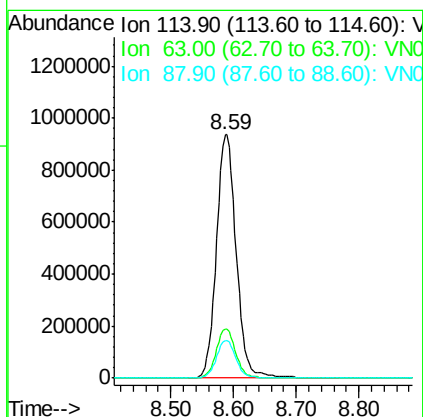
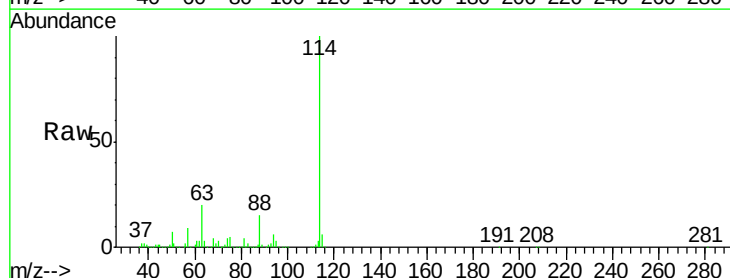
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-S

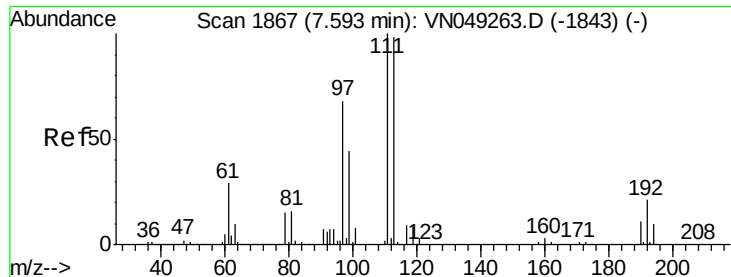
Tot Ion: 65 Resp: 853443
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049371.D
 Acq: 19 Jun 2018 4:06

Tgt Ion: 114 Resp: 2048058
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 15.2 0.0 31.4

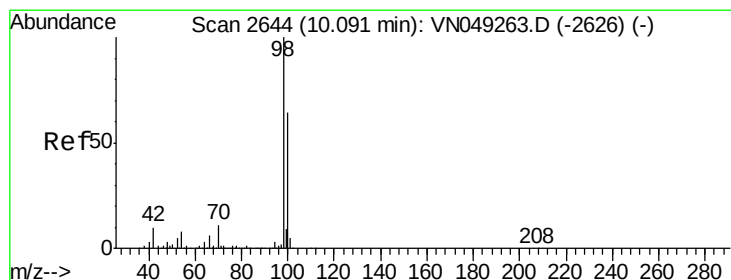
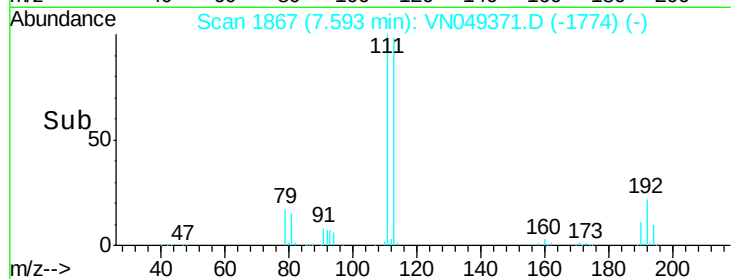
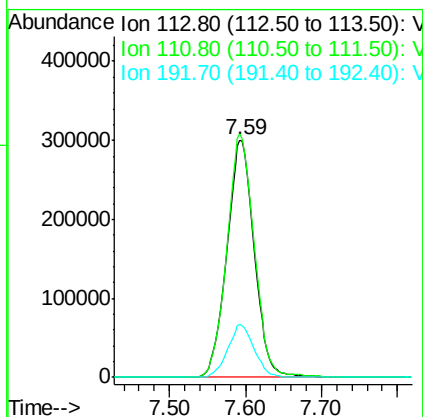
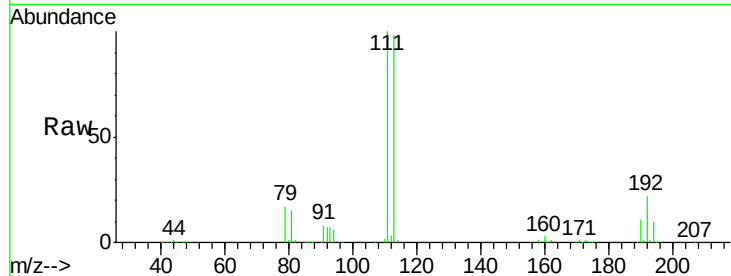




#35
 Dibromofluoromethane
 Concen: 45.410 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049371.D
 Acq: 19 Jun 2018 4:06

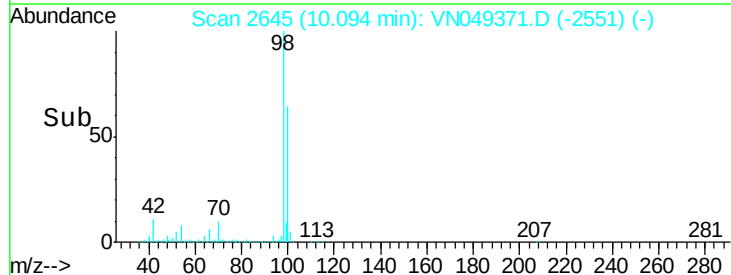
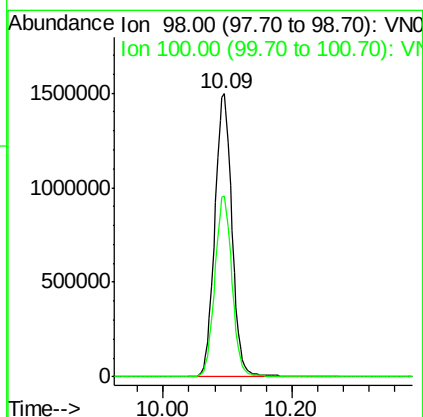
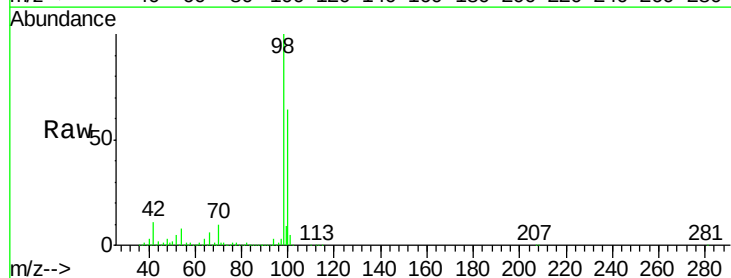
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-S

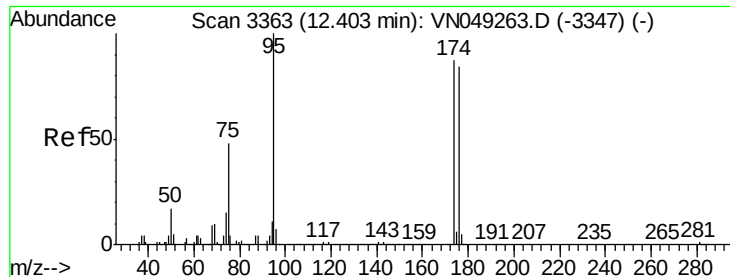
Tot Ion:113 Resp: 752428
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 21.6 15.0 22.6



#50
 Toluene-d8
 Concen: 44.130 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049371.D
 Acq: 19 Jun 2018 4:06

Tgt Ion: 98 Resp: 2784227
 Ion Ratio Lower Upper
 98 100
 100 63.7 49.8 74.8





#62

4-Bromofluorobenzene

Concen: 35.455 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049371.D

Acq: 19 Jun 2018 4:06

Instrument :

MSVOA_N

ClientSampled :

TP-11-S

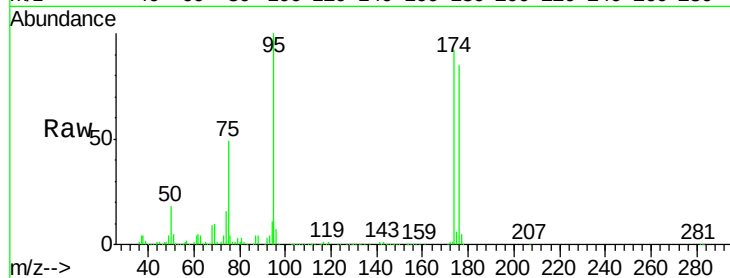
Tot Ion: 95 Resp: 739640

Ion Ratio Lower Upper

95 100

174 89.6 0.0 165.6

176 85.0 0.0 157.4

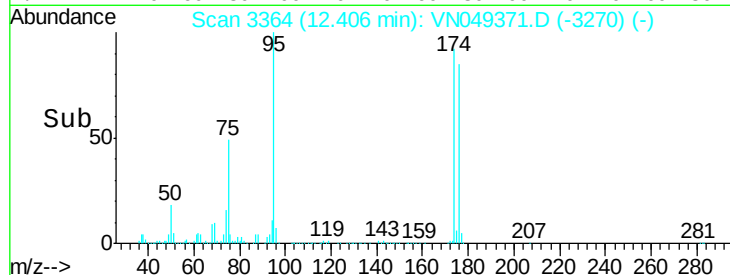


Abundance Ion 94.90 (94.60 to 95.60): VN049371.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049371.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049371.D (-3270) (-)

Time-->



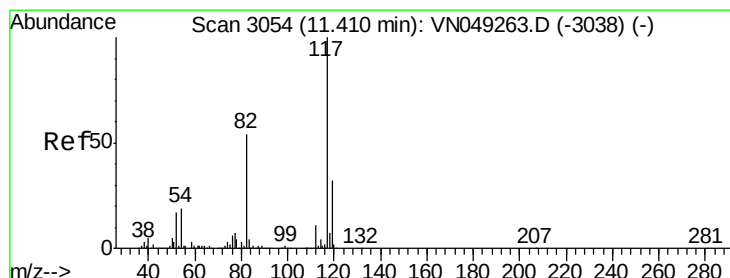
Abundance

Ion 94.90 (94.60 to 95.60): VN049371.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049371.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049371.D (-3270) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049371.D

Acq: 19 Jun 2018 4:06

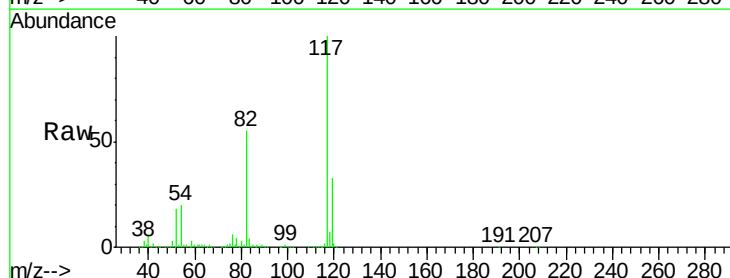
Tgt Ion: 117 Resp: 1682576

Ion Ratio Lower Upper

117 100

82 54.7 45.9 68.9

119 32.9 25.5 38.3

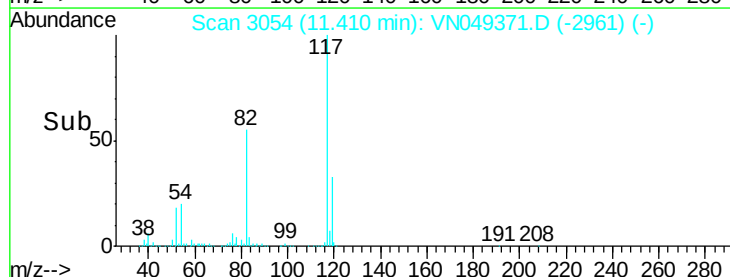


Abundance Ion 116.90 (116.60 to 117.60): VN049371.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049371.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049371.D (-2961) (-)

Time-->



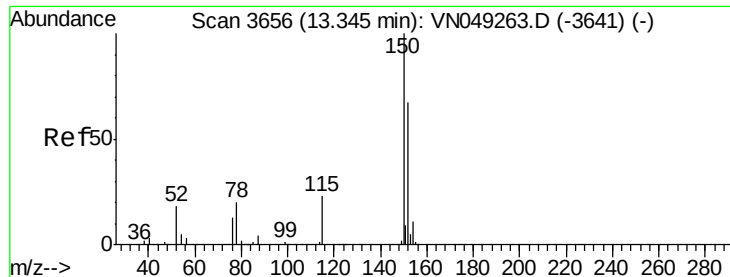
Abundance

Ion 116.90 (116.60 to 117.60): VN049371.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049371.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049371.D (-2961) (-)

Time-->

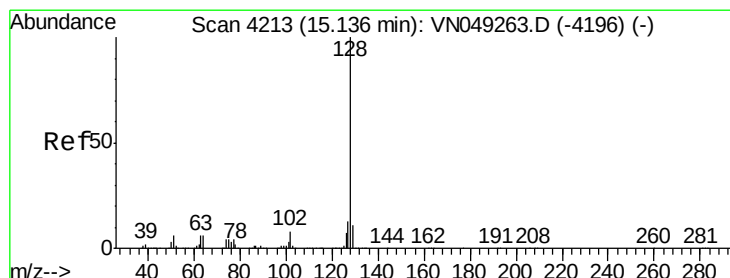
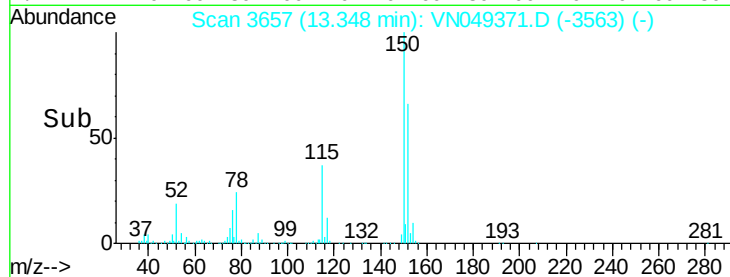
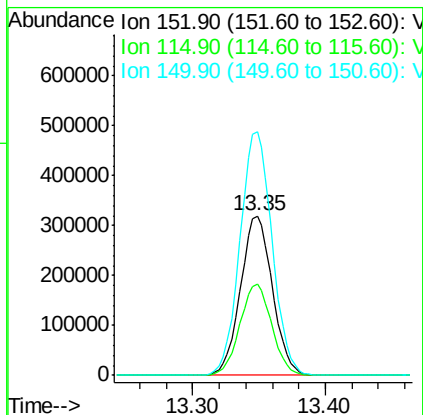
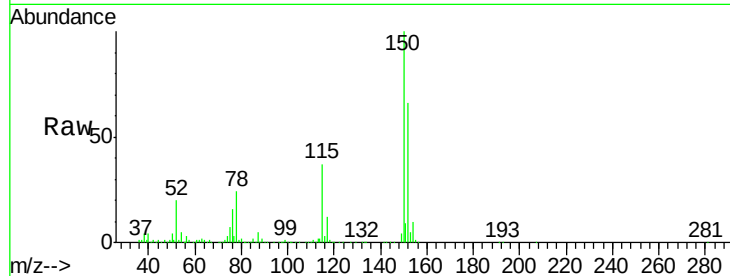


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049371.D
Acq: 19 Jun 2018 4:06

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Tot Ion:152 Resp: 532583
Ion Ratio Lower Upper
152 100
115 57.1 28.7 86.1
150 153.8 0.0 351.0



#95

Naphthalene
Concen: 7.464 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049371.D
Acq: 19 Jun 2018 4:06

Tgt Ion:128 Resp: 80673
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 11.8 8.5 12.7

