

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049303.D
 Acq On : 16 Jun 2018 11:09
 Operator : MD\SY
 Sample : J3501-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10-S

Quant Time: Jun 18 02:19:36 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

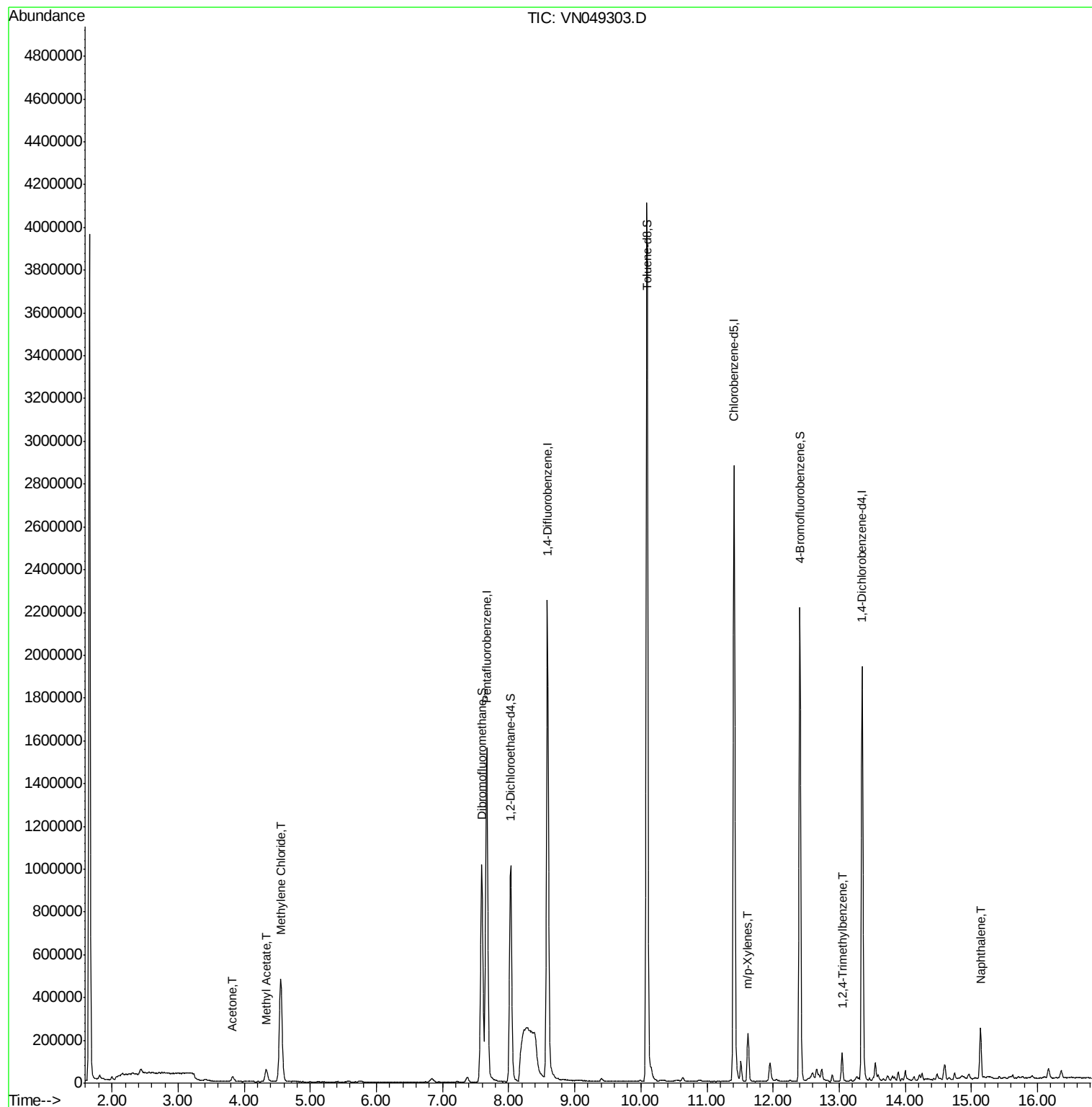
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1352065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2146703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1816353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	568519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	876218	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	7.59	113	786124	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
50) Toluene-d8	10.09	98	2988169	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
62) 4-Bromofluorobenzene	12.40	95	795975	36.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.80%	
Target Compounds						
16) Acetone	3.82	43	36929	8.48	ug/l	91
18) Methyl Acetate	4.33	43	115771	8.72	ug/l	93
20) Methylene Chloride	4.55	84	367214	20.19	ug/l	91
68) m/p-Xylenes	11.62	106	72298	2.48	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	73448	1.88	ug/l	97
95) Naphthalene	15.14	128	200633	14.37	ug/l	98

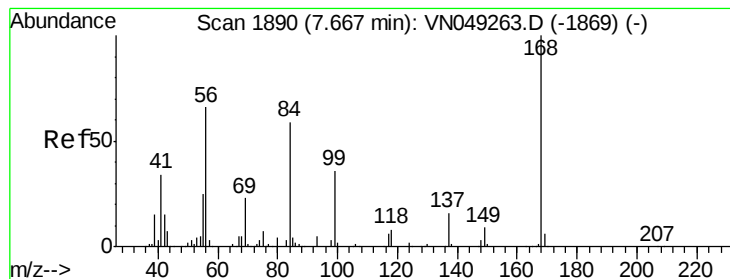
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049303.D
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Quant Time: Jun 18 02:19:36 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: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049303.D

Acq: 16 Jun 2018 11:09

Instrument :

MSVOA_N

ClientSampleId :

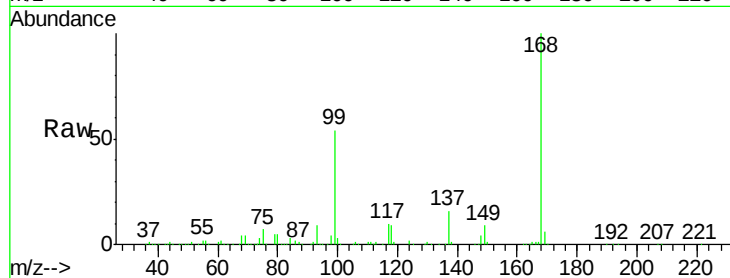
TP-10-S

Tot Ion:168 Resp: 1352065

Ion Ratio Lower Upper

168 100

99 53.8 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

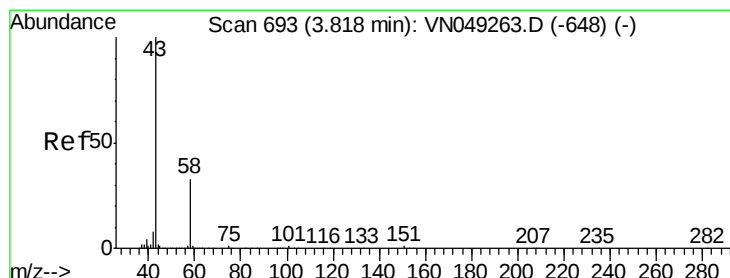
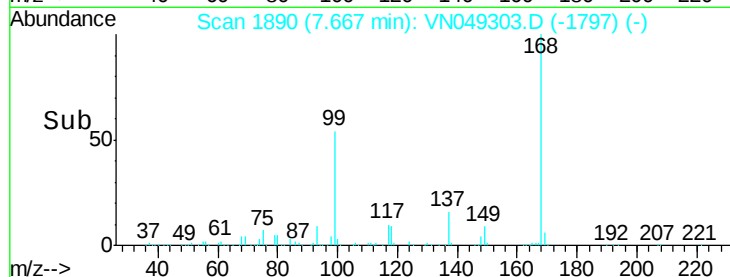
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.48 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049303.D

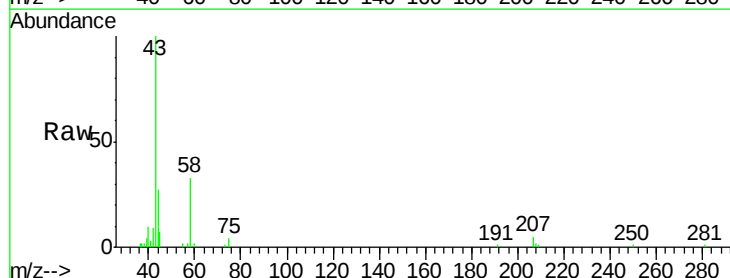
Acq: 16 Jun 2018 11:09

Tgt Ion: 43 Resp: 36929

Ion Ratio Lower Upper

43 100

58 32.9 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

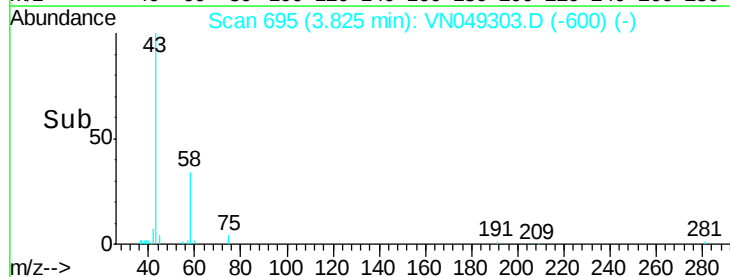
15000

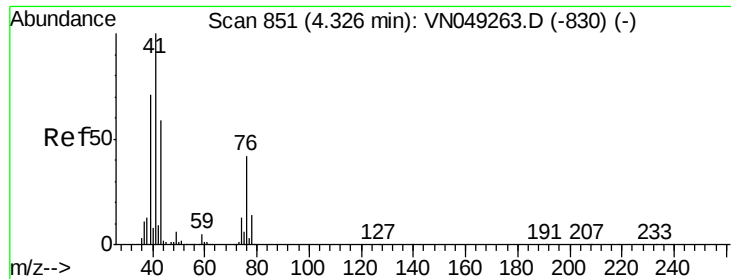
10000

5000

0

Time-->

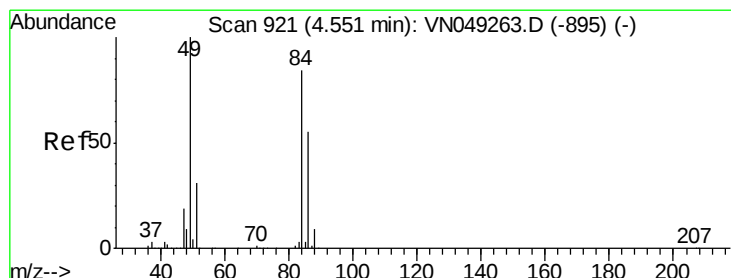
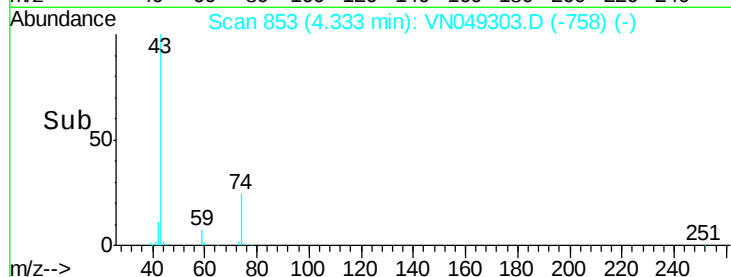
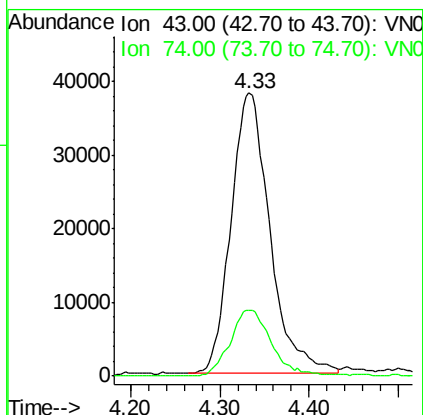
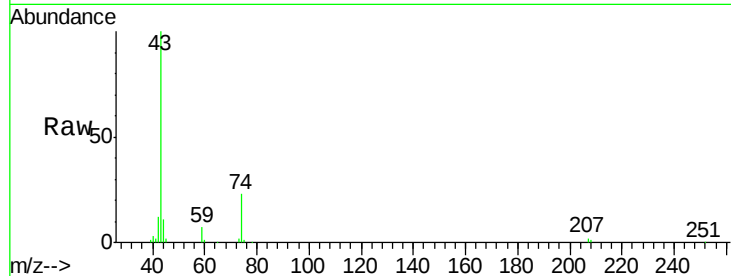




#18
Methvl Acetate
Concen: 8.72 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049303.D
Acq: 16 Jun 2018 11:09

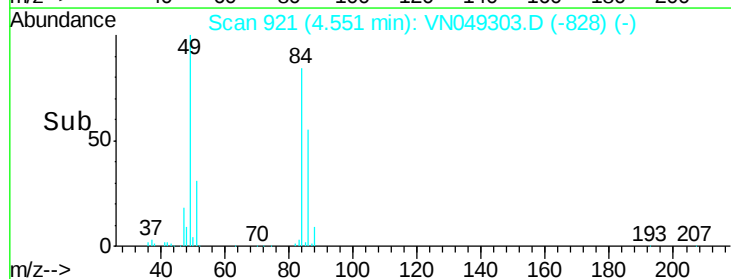
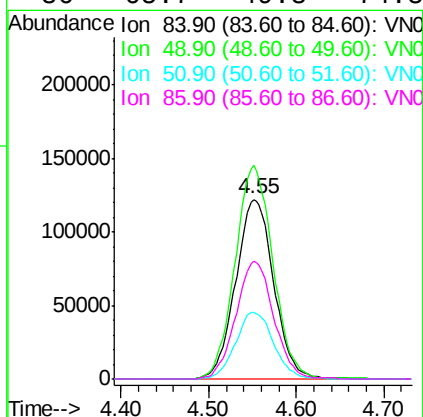
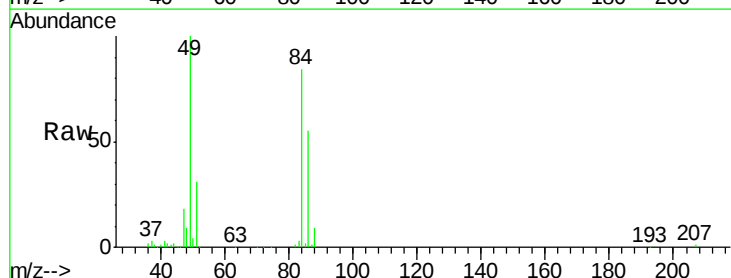
Instrument :
MSVOA_N
ClientSampleId :
TP-10-S

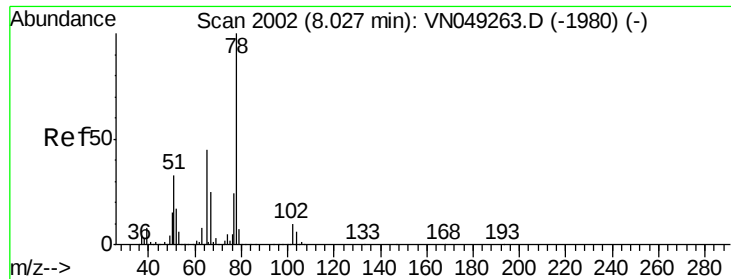
Tot Ion: 43 Resp: 115771
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0



#20
Methylene Chloride
Concen: 20.19 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049303.D
Acq: 16 Jun 2018 11:09

Tgt Ion: 84 Resp: 367214
Ion Ratio Lower Upper
84 100
49 118.8 106.9 160.3
51 37.3 32.7 49.1
86 65.7 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 48.86 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN049303.D

Acq: 16 Jun 2018 11:09

Instrument :

MSVOA_N

ClientSampleId :

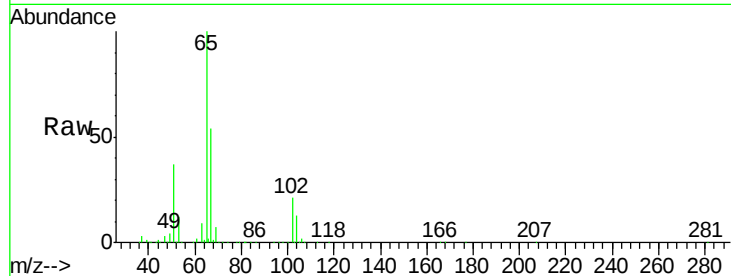
TP-10-S

Tot Ion: 65 Resp: 876218

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049303.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049303.D (-1909) (-)

8.03

400000

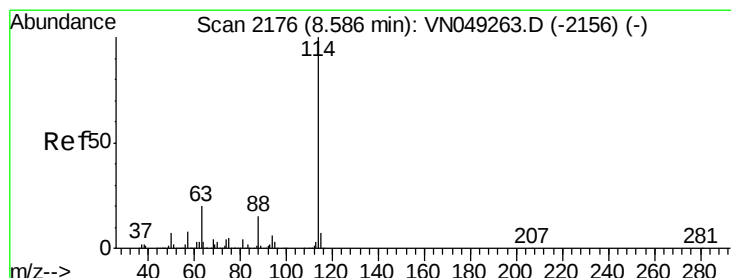
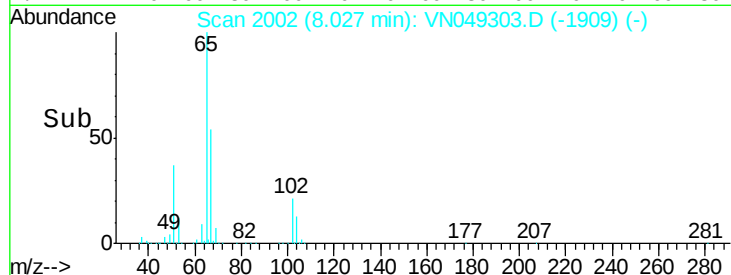
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049303.D

Acq: 16 Jun 2018 11:09

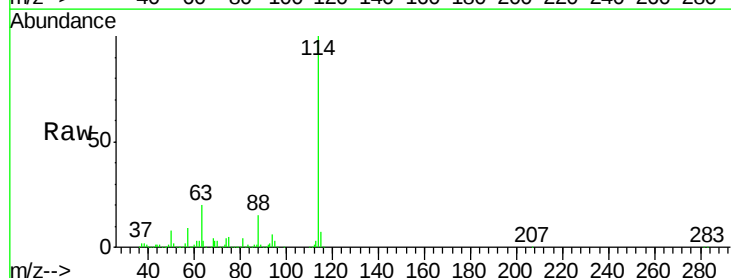
Tgt Ion: 114 Resp: 2146703

Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.4

88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049303.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049303.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049303.D (-2083) (-)

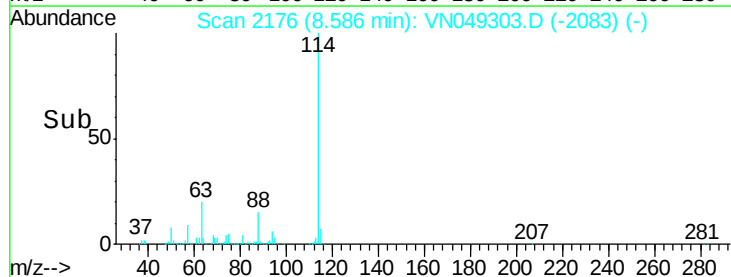
8.59

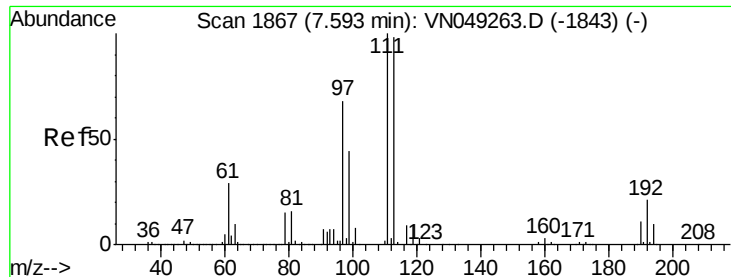
1000000

500000

0

Time-->

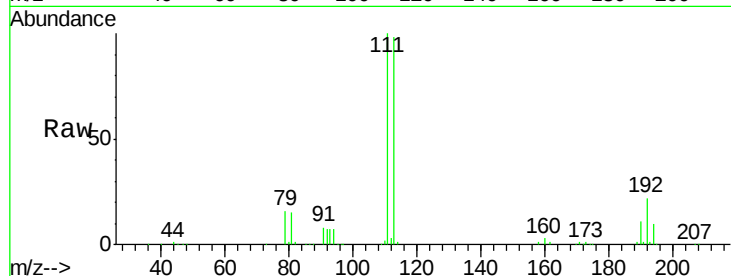




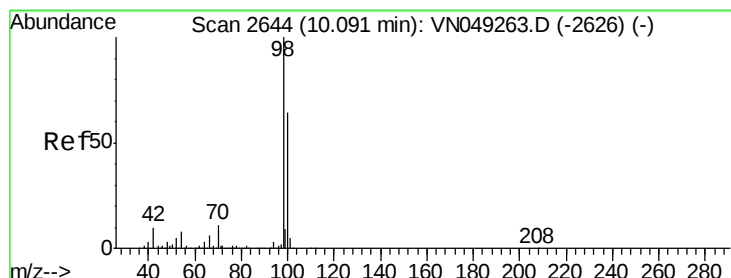
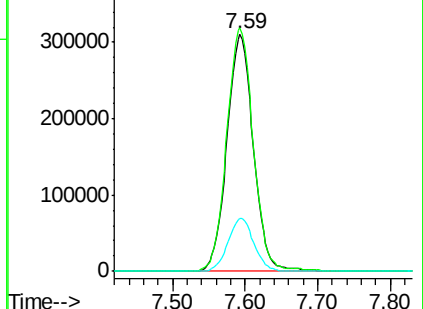
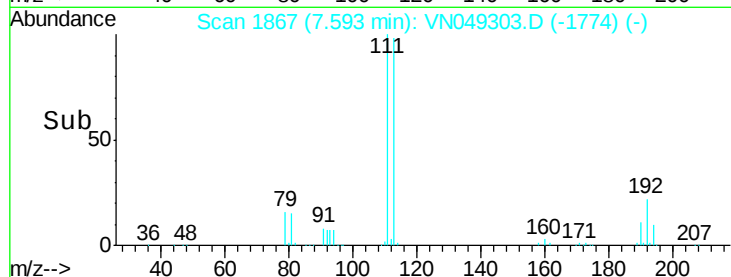
#35
Dibromofluoromethane
Concen: 45.26 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN049303.D
Acq: 16 Jun 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
TP-10-S

Tot Ion:113 Resp: 786124
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 22.1 15.0 22.6

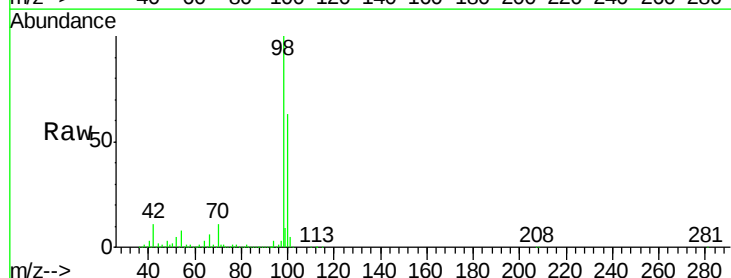


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

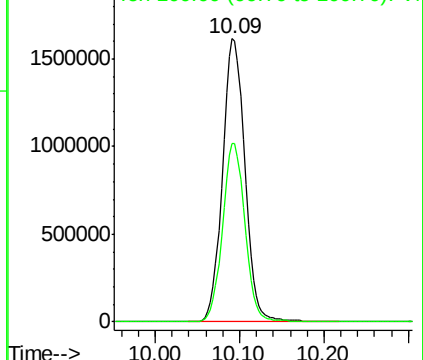
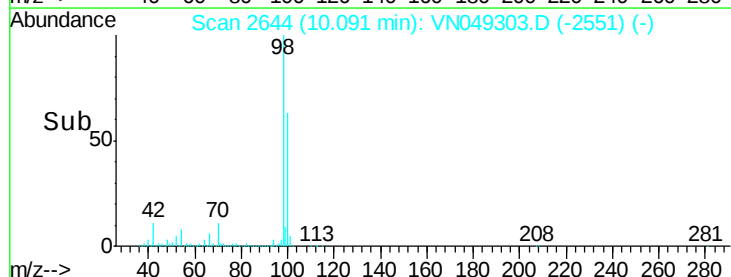


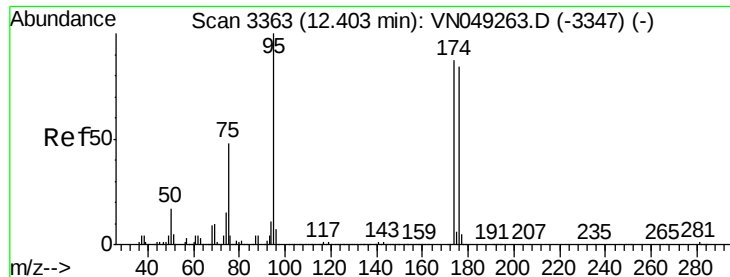
#50
Toluene-d8
Concen: 45.19 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049303.D
Acq: 16 Jun 2018 11:09

Tgt Ion: 98 Resp: 2988169
Ion Ratio Lower Upper
98 100
100 63.0 49.8 74.8



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

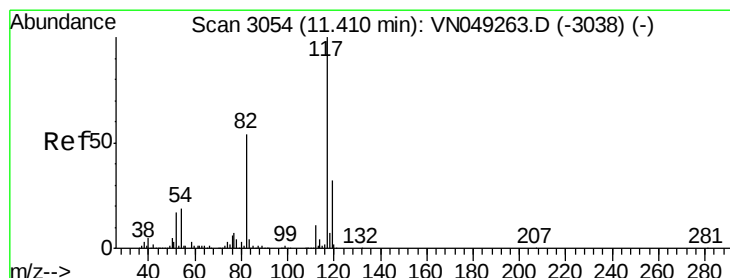
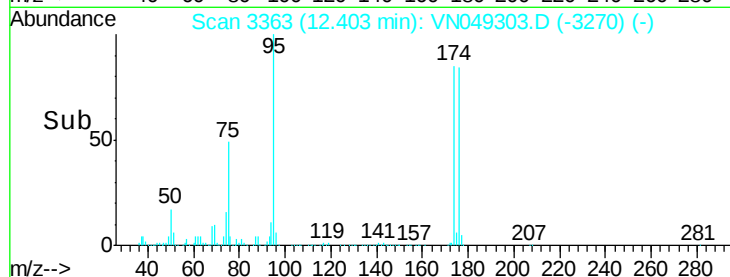
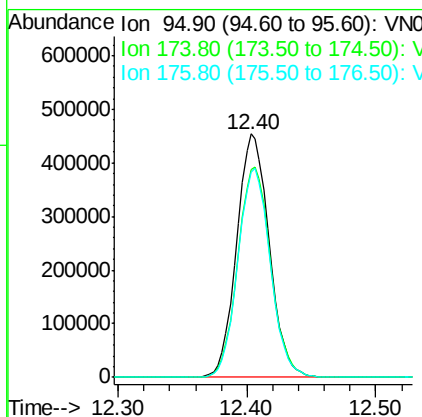
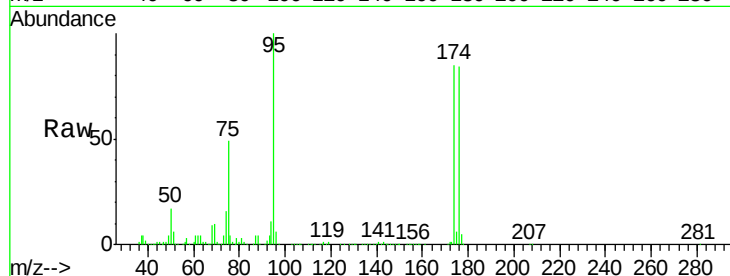




#62
4-Bromofluorobenzene
Concen: 36.40 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049303.D
Acq: 16 Jun 2018 11:09

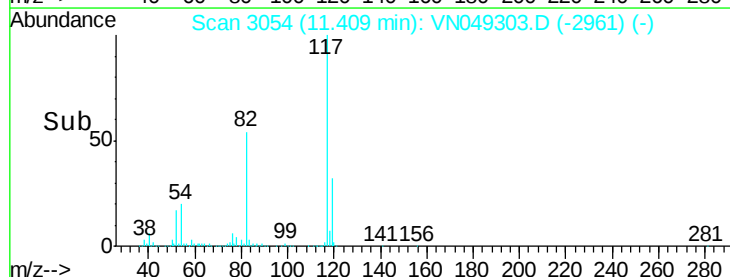
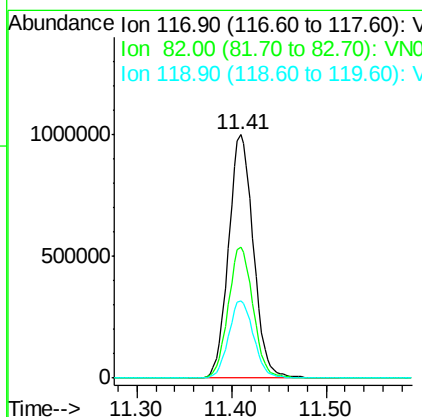
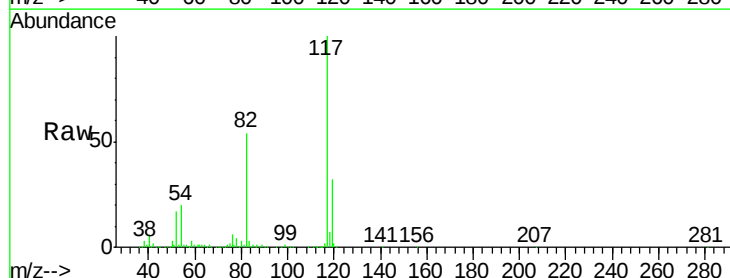
Instrument :
MSVOA_N
ClientSampleId :
TP-10-S

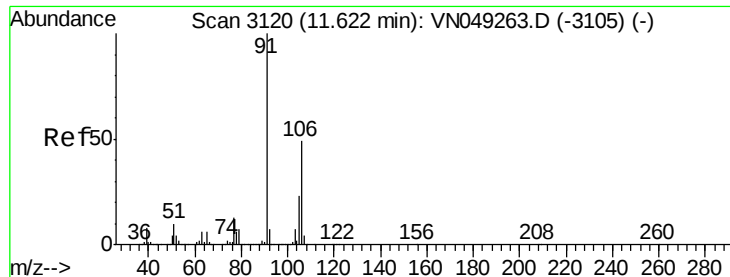
Tot Ion: 95 Resp: 795975
Ion Ratio Lower Upper
95 100
174 87.4 0.0 165.6
176 85.6 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049303.D
Acq: 16 Jun 2018 11:09

Tgt Ion: 117 Resp: 1816353
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 31.9 25.5 38.3





#68

m/p-Xvlenes

Concen: 2.48 ug/l

RT: 11.62 min Scan# 3119

Delta R.T. -0.00 min

Lab File: VN049303.D

Acq: 16 Jun 2018 11:09

Instrument :

MSVOA_N

ClientSampled :

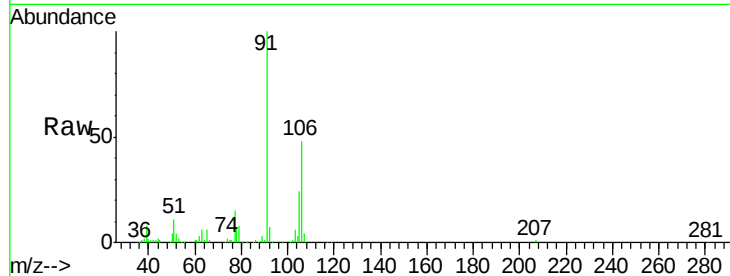
TP-10-S

Tot Ion:106 Resp: 72298

Ion Ratio Lower Upper

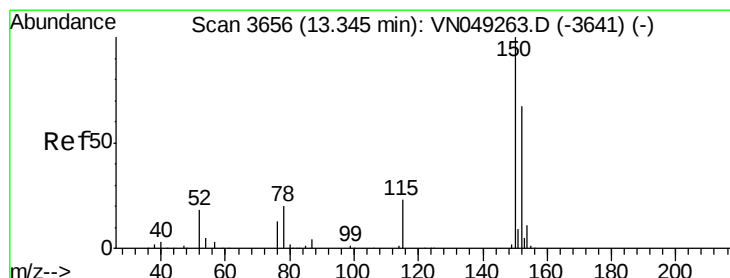
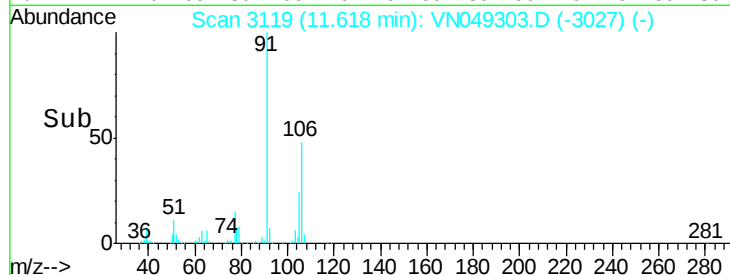
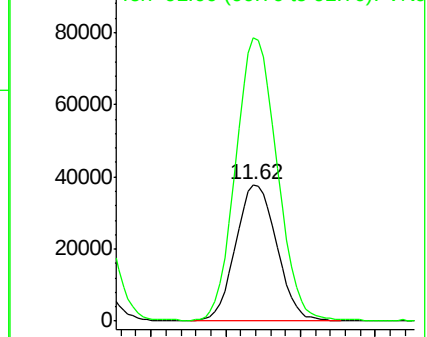
106 100

91 207.7 167.3 250.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049303.D

Acq: 16 Jun 2018 11:09

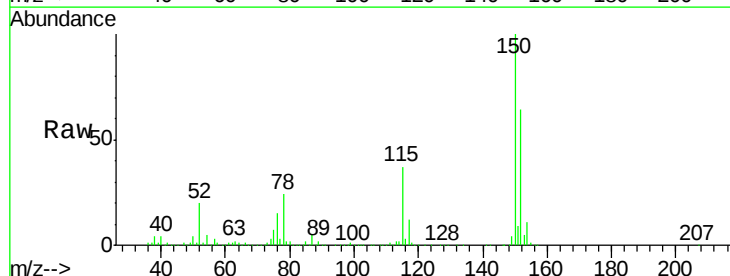
Tgt Ion:152 Resp: 568519

Ion Ratio Lower Upper

152 100

115 57.0 28.7 86.1

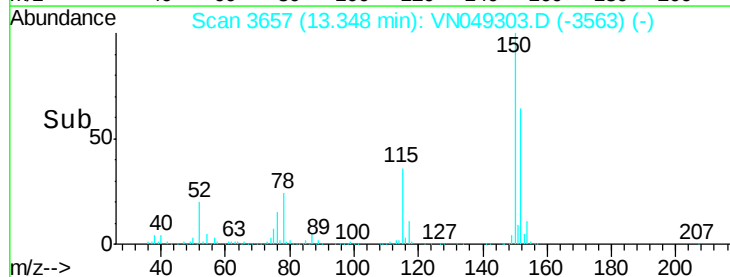
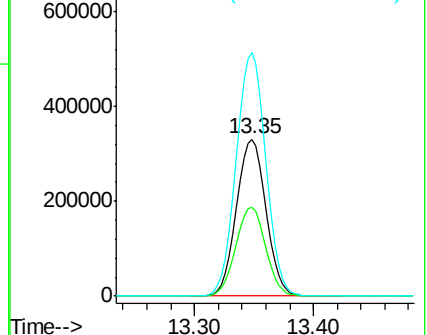
150 155.8 0.0 351.0

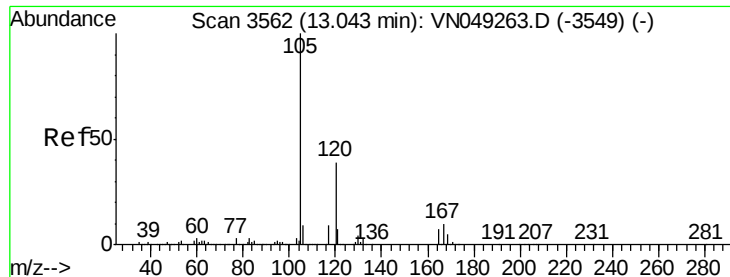


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#84

1,2,4-Trimethylbenzene

Concen: 1.88 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. -0.00 min

Lab File: VN049303.D

Acq: 16 Jun 2018 11:09

Instrument :

MSVOA_N

ClientSampled :

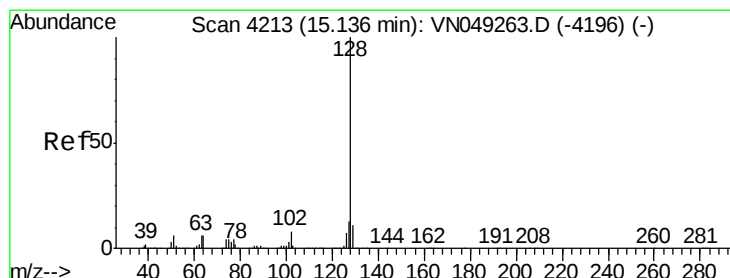
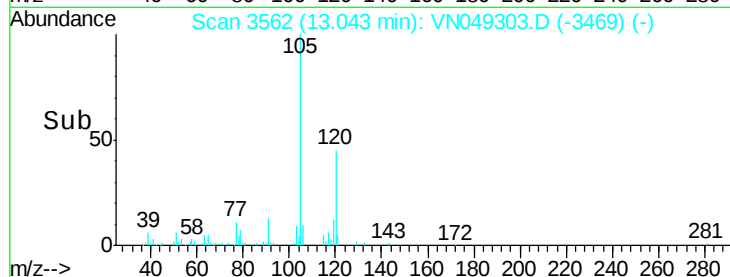
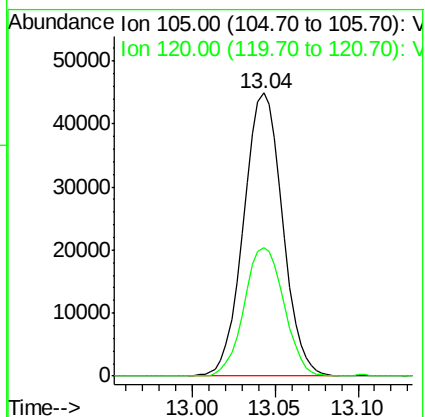
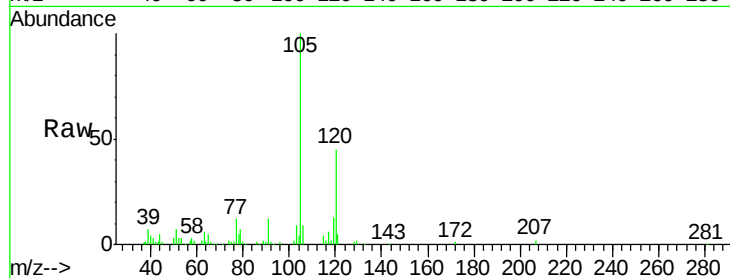
TP-10-S

Tot Ion:105 Resp: 73448

Ion Ratio Lower Upper

105 100

120 46.4 22.2 66.6



#95

Naphthalene

Concen: 14.37 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. -0.00 min

Lab File: VN049303.D

Acq: 16 Jun 2018 11:09

Tgt Ion:128 Resp: 200633

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 12.0 8.5 12.7

