

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049422.D
 Acq On : 20 Jun 2018 7:54
 Operator : MD\SY
 Sample : J3498-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-G-S

Quant Time: Jun 20 11:19:40 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

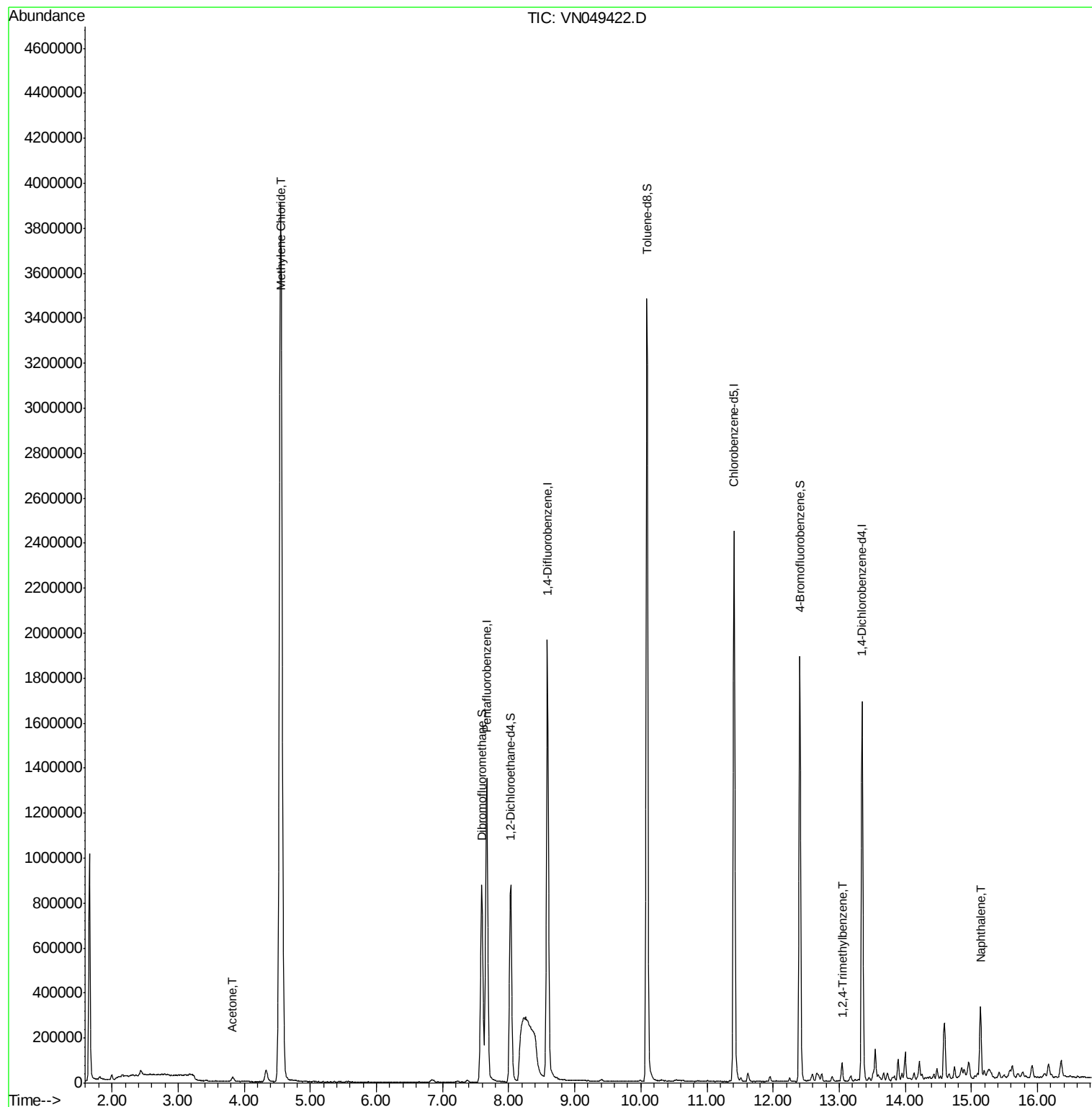
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1154736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1853316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1505100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	486085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	768262	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	7.59	113	687619	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
50) Toluene-d8	10.09	98	2530533	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.64%	
62) 4-Bromofluorobenzene	12.40	95	664376	35.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.38%	
Target Compounds						
16) Acetone	3.82	43	33575	9.029	ug/l	99
20) Methylene Chloride	4.55	84	3021833	194.565	ug/l	92
84) 1,2,4-Trimethylbenzene	13.04	105	47116	1.414	ug/l	98
95) Naphthalene	15.14	128	283338	21.934	ug/l	99

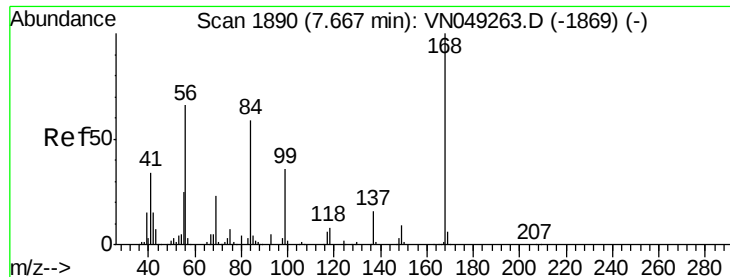
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
Data File : VN049422.D
Acq On : 20 Jun 2018 7:54
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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: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049422.D

Acq: 20 Jun 2018 7:54

Instrument :

MSVOA_N

ClientSampled :

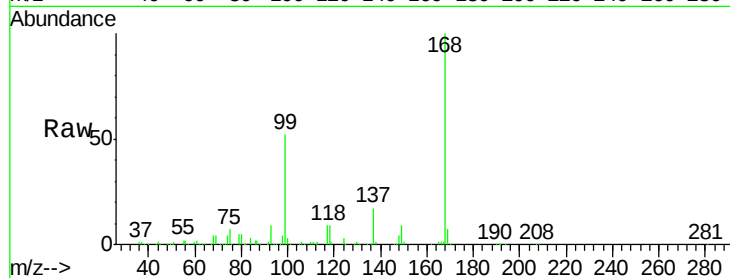
TP-G-S

Tot Ion:168 Resp: 1154736

Ion Ratio Lower Upper

168 100

99 52.0 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

500000

400000

300000

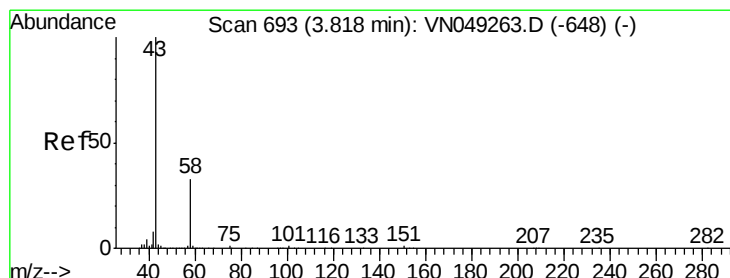
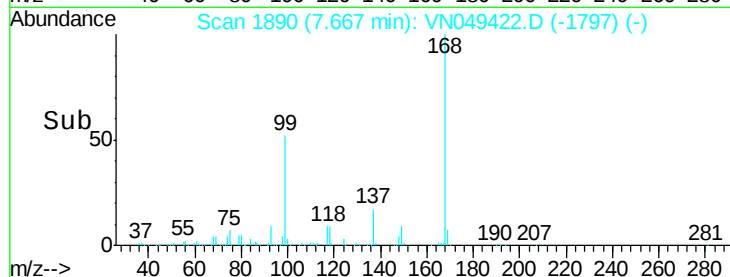
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.029 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049422.D

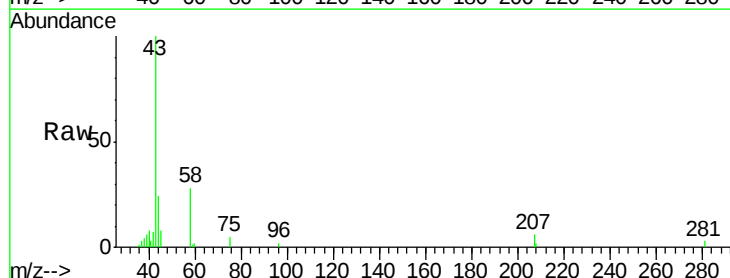
Acq: 20 Jun 2018 7:54

Tgt Ion: 43 Resp: 33575

Ion Ratio Lower Upper

43 100

58 28.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

15000

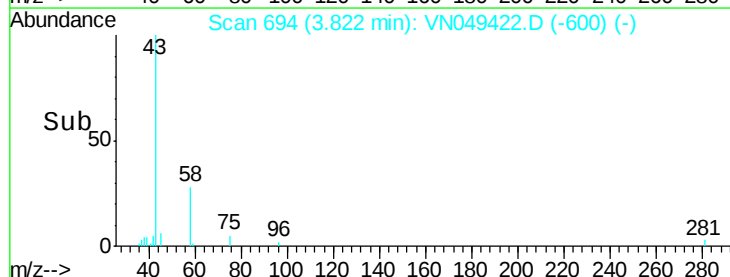
10000

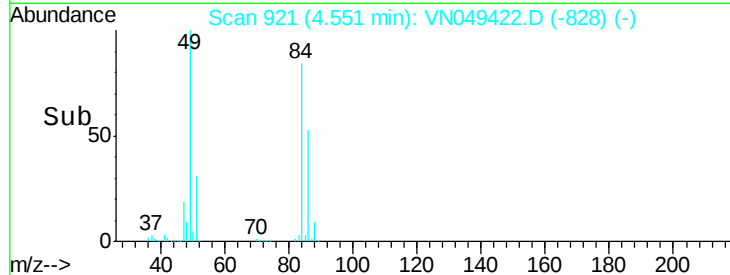
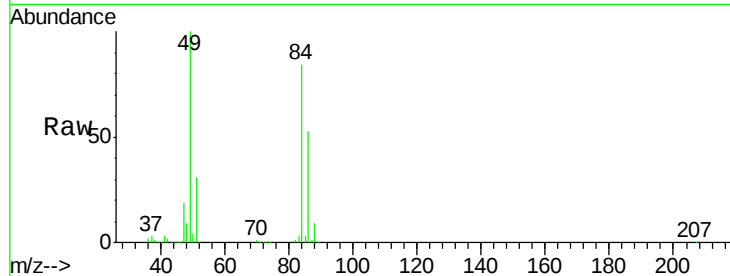
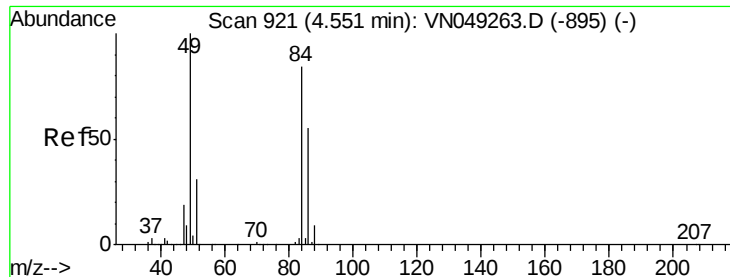
5000

0

3.70 3.75 3.80 3.85 3.90

Time-->



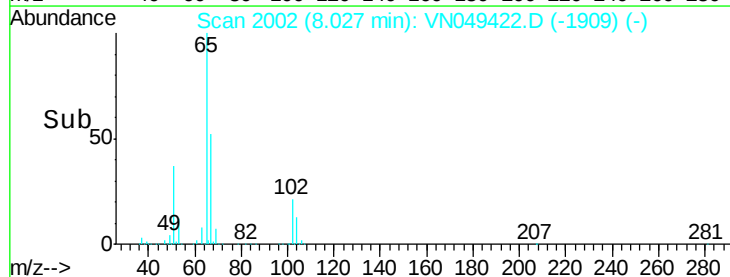
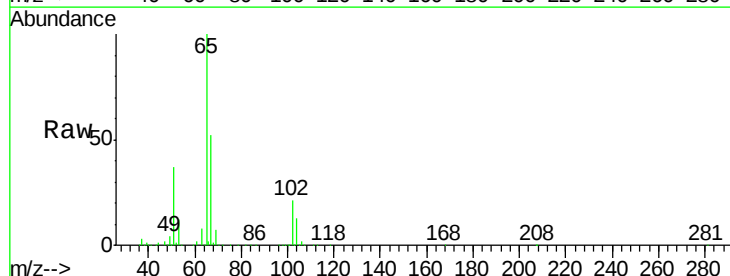
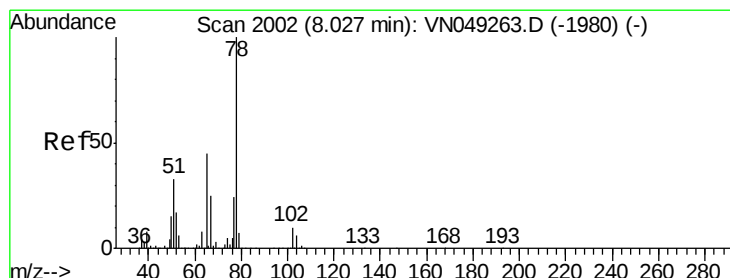
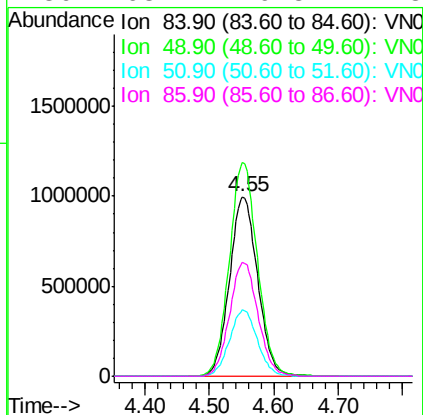


#20
Methvlene Chloride
Concen: 194.565 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049422.D
Acq: 20 Jun 2018 7:54

Instrument :
MSVOA_N
ClientSampled :
TP-G-S

Tot Ion: 84 Resp: 3021833

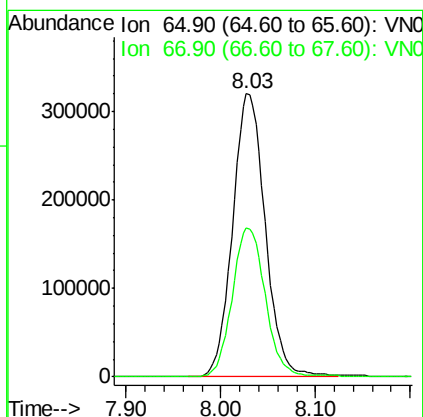
Ion	Ratio	Lower	Upper
84	100		
49	118.8	106.9	160.3
51	36.7	32.7	49.1
86	63.1	49.8	74.8

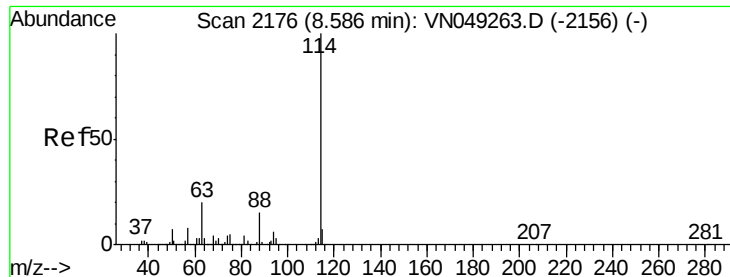


#33
1,2-Dichloroethane-d4
Concen: 50.162 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049422.D
Acq: 20 Jun 2018 7:54

Tgt Ion: 65 Resp: 768262

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.8

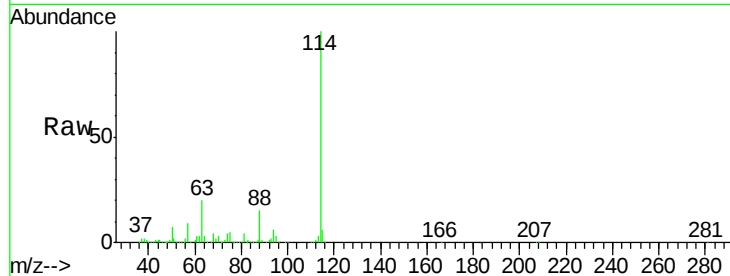




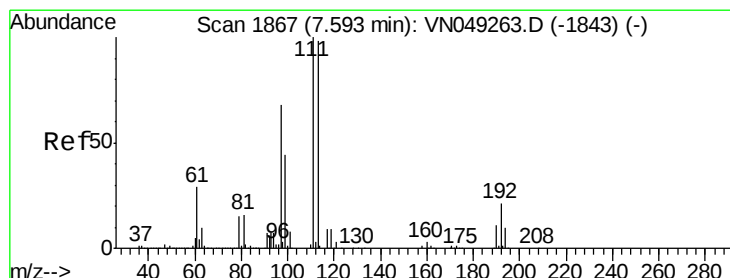
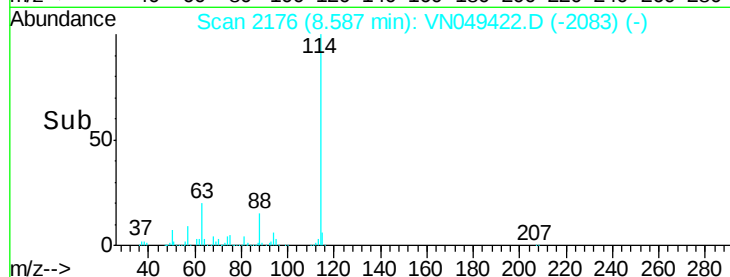
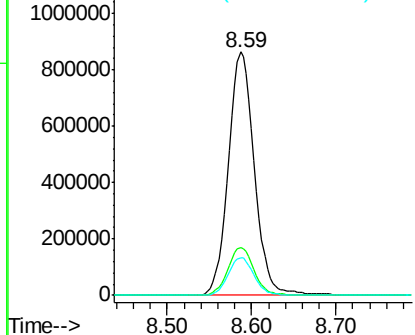
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049422.D
 Acq: 20 Jun 2018 7:54

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-G-S

Tot Ion:114 Resp: 1853316
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 44.4
 88 15.5 0.0 31.4

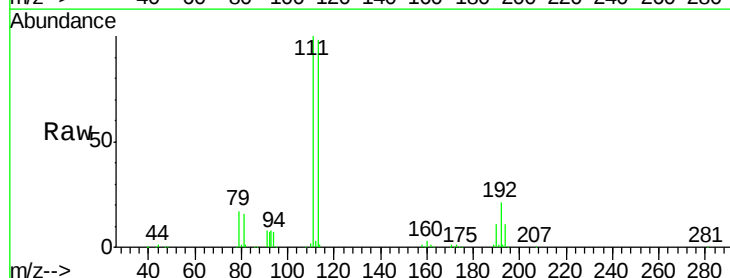


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

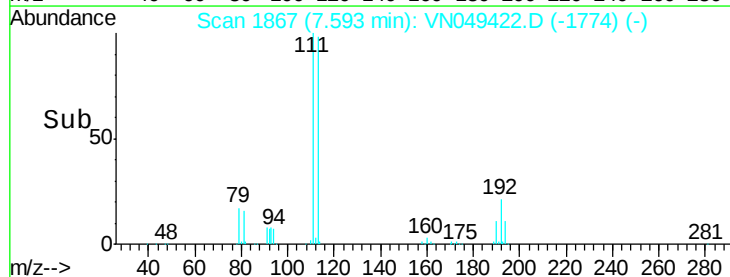
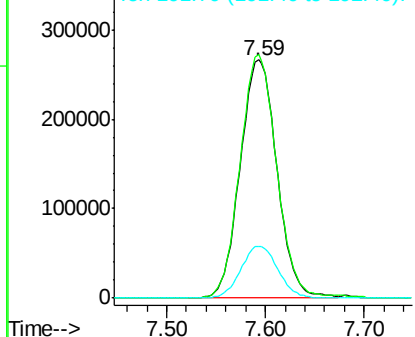


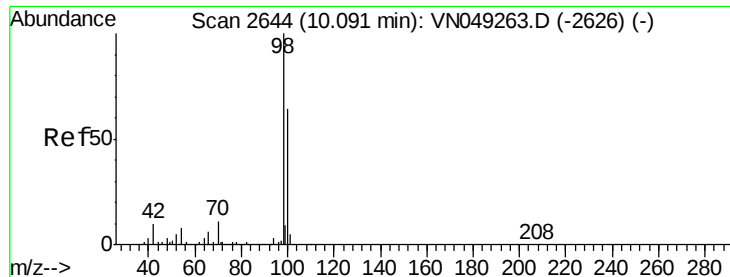
#35
 Dibromofluoromethane
 Concen: 45.859 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049422.D
 Acq: 20 Jun 2018 7:54

Tgt Ion:113 Resp: 687619
 Ion Ratio Lower Upper
 113 100
 111 102.2 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

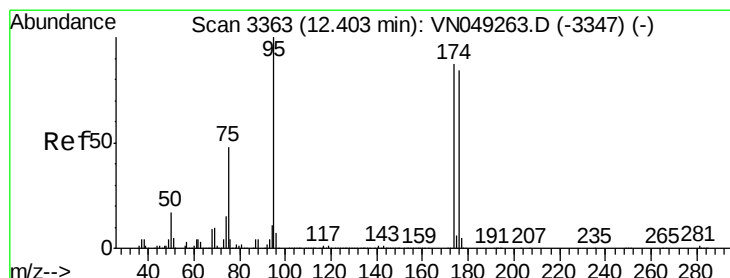
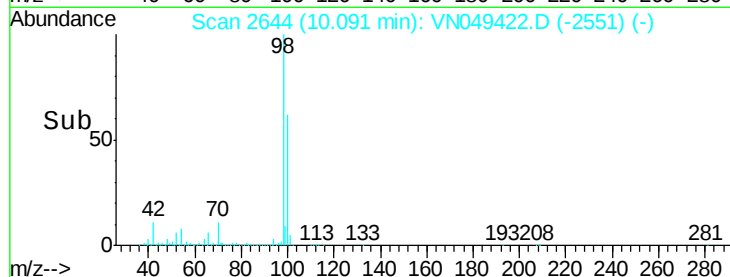
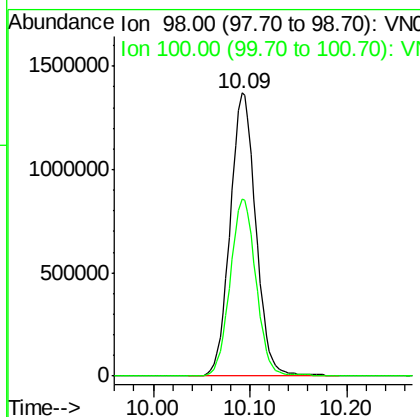
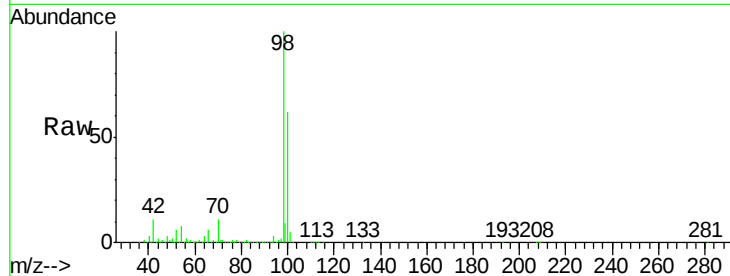




#50
Toluene-d8
Concen: 44.323 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049422.D
Acq: 20 Jun 2018 7:54

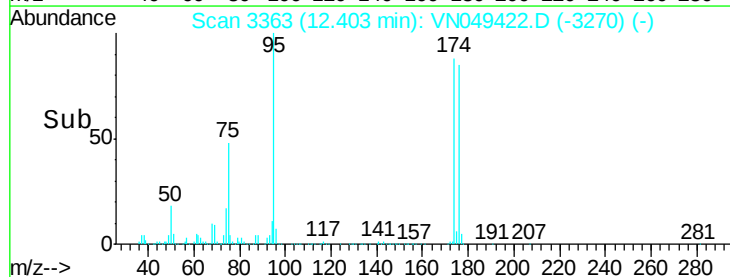
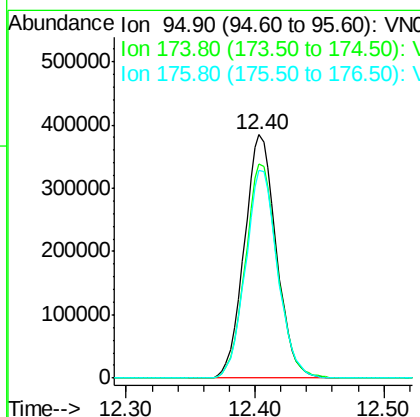
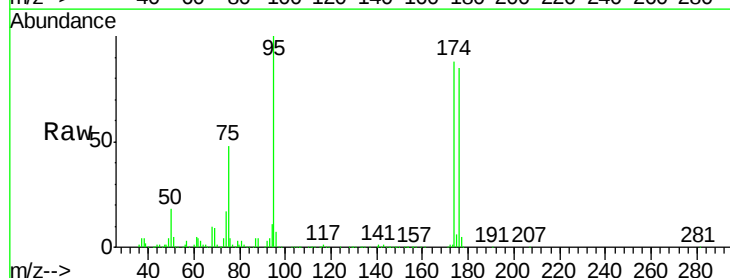
Instrument :
MSVOA_N
ClientSampled :
TP-G-S

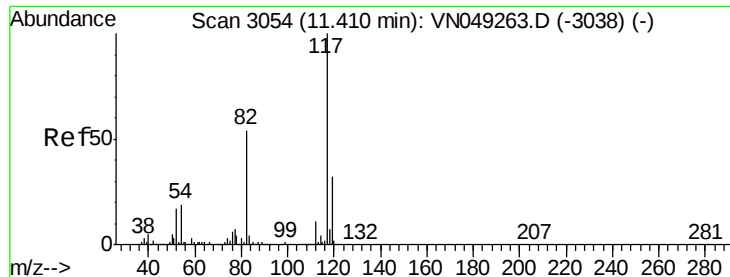
Tot Ion: 98 Resp: 2530533
Ion Ratio Lower Upper
98 100
100 63.1 49.8 74.8



#62
4-Bromofluorobenzene
Concen: 35.194 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049422.D
Acq: 20 Jun 2018 7:54

Tgt Ion: 95 Resp: 664376
Ion Ratio Lower Upper
95 100
174 88.1 0.0 165.6
176 85.6 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049422.D

Acq: 20 Jun 2018 7:54

Instrument :

MSVOA_N

ClientSampled :

TP-G-S

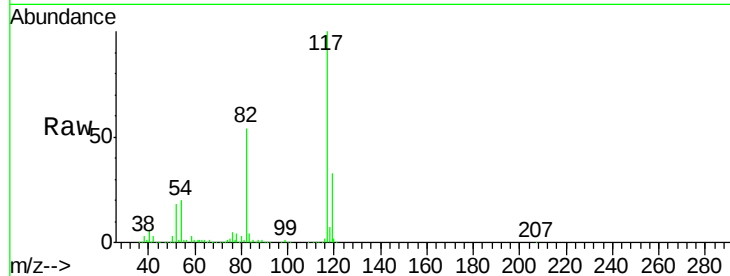
Tot Ion:117 Resp: 1505100

Ion Ratio Lower Upper

117 100

82 54.3 45.9 68.9

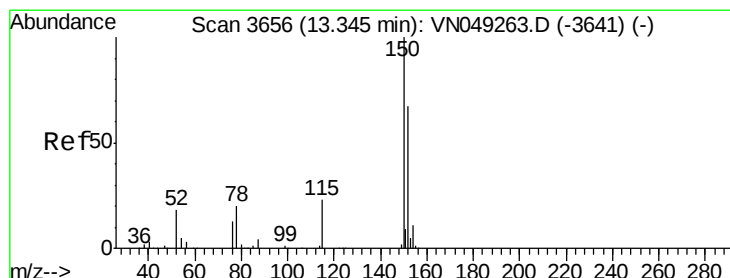
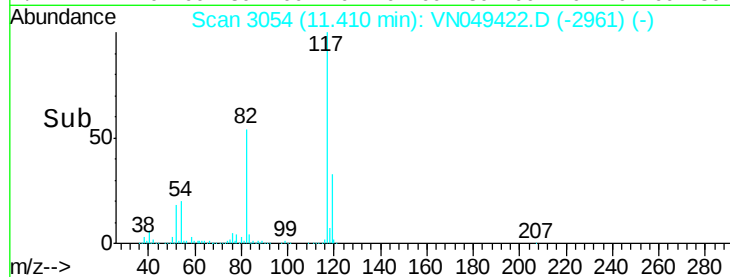
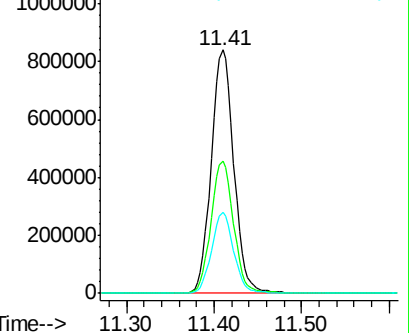
119 33.2 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049422.D

Acq: 20 Jun 2018 7:54

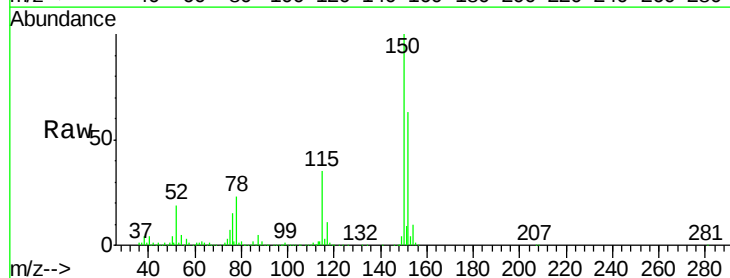
Tgt Ion:152 Resp: 486085

Ion Ratio Lower Upper

152 100

115 56.6 28.7 86.1

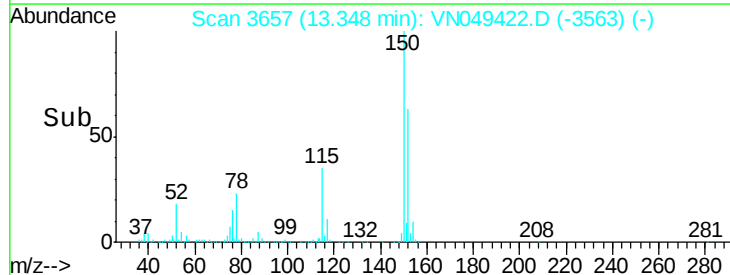
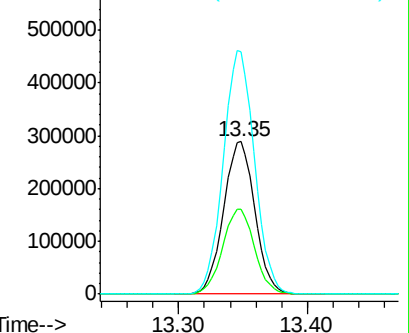
150 159.5 0.0 351.0

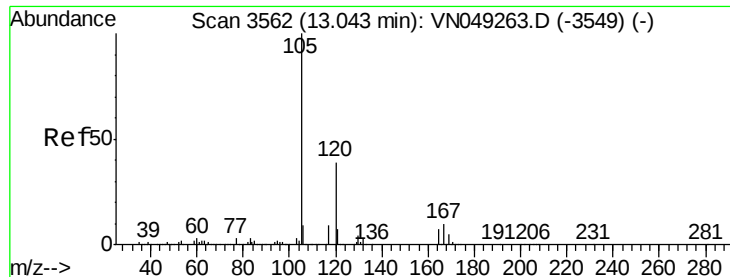


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#84

1,2,4-Trimethylbenzene

Concen: 1.414 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049422.D

Acq: 20 Jun 2018 7:54

Instrument :

MSVOA_N

ClientSampled :

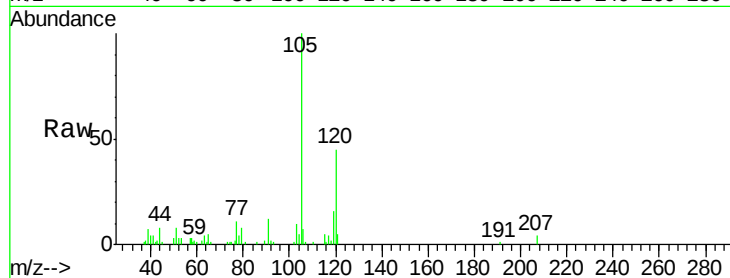
TP-G-S

Tot Ion:105 Resp: 47116

Ion Ratio Lower Upper

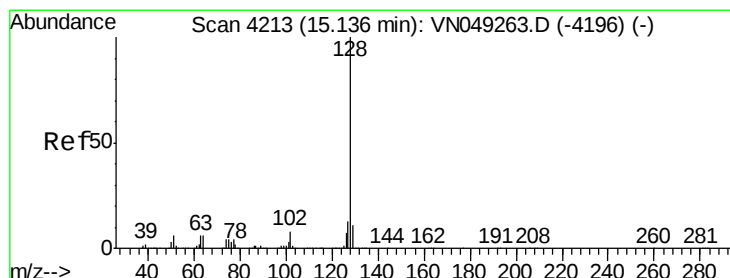
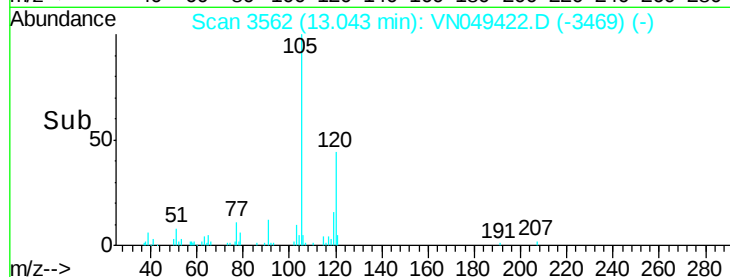
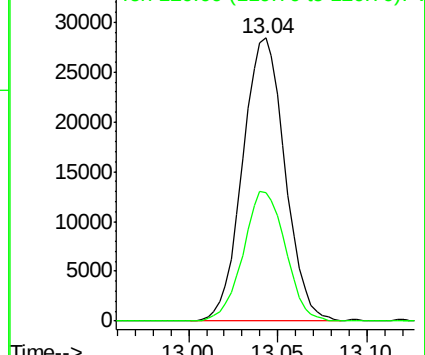
105 100

120 45.6 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 21.934 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049422.D

Acq: 20 Jun 2018 7:54

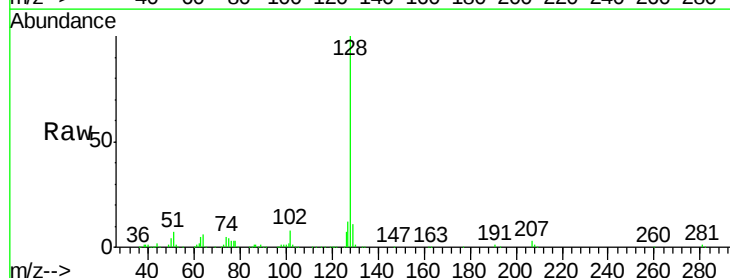
Tgt Ion:128 Resp: 283338

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.4 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

