

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062018\
 Data File : VN049458.D
 Acq On : 21 Jun 2018 00:47
 Operator : MD\SY
 Sample : J3584-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12-D

Quant Time: Jun 21 03:40:32 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

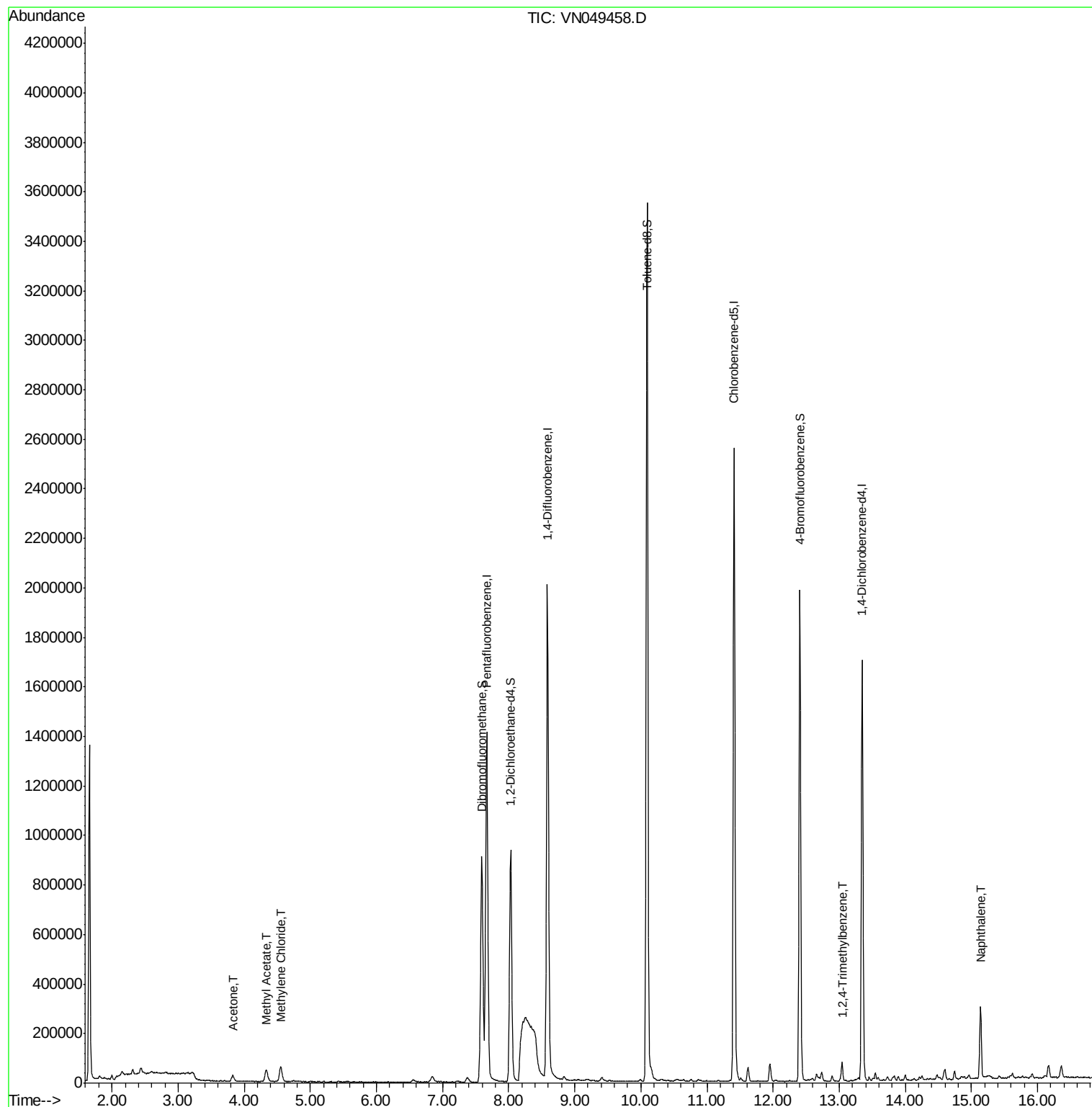
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1201116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1904245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1567388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	489837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	802807	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	7.59	113	704583	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
50) Toluene-d8	10.09	98	2580271	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	
62) 4-Bromofluorobenzene	12.40	95	677516	34.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.86%	
Target Compounds						
16) Acetone	3.83	43	37834	9.78	ug/l	91
18) Methyl Acetate	4.33	43	98998	8.39	ug/l	99
20) Methylene Chloride	4.55	84	43253	2.68	ug/l	90
84) 1,2,4-Trimethylbenzene	13.04	105	45188	1.35	ug/l	97
95) Naphthalene	15.14	128	257233	20.06	ug/l	98

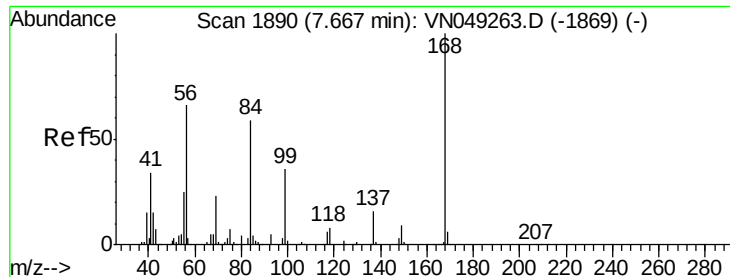
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062018\
Data File : VN049458.D
Acq On : 21 Jun 2018 00:47
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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: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049458.D

Acq: 21 Jun 2018 00:47

Instrument :

MSVOA_N

ClientSampled :

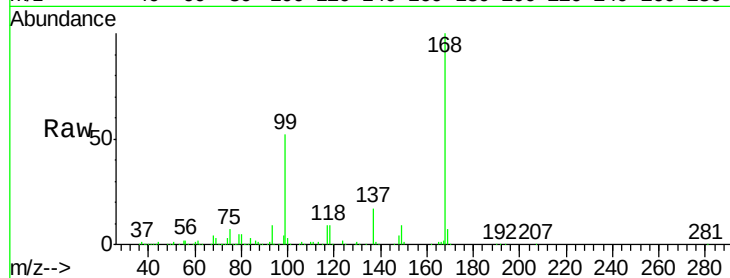
TP-12-D

Tot Ion:168 Resp: 1201116

Ion Ratio Lower Upper

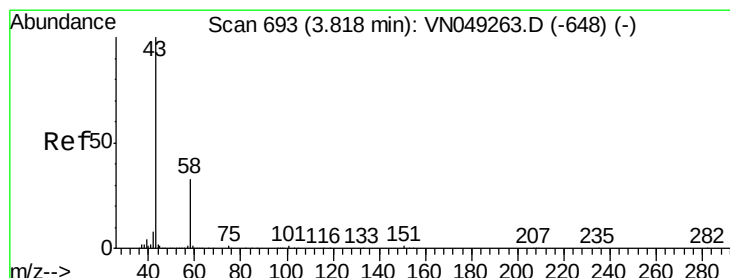
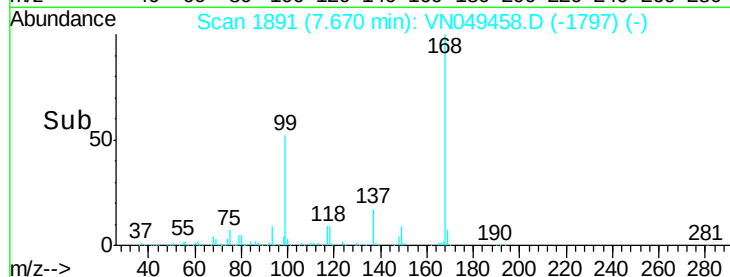
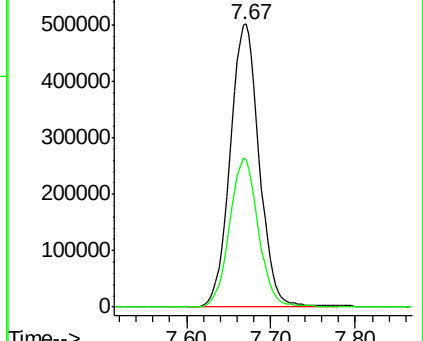
168 100

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): VN



#16

Acetone

Concen: 9.78 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049458.D

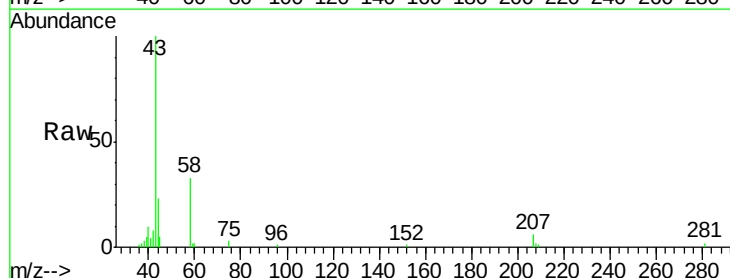
Acq: 21 Jun 2018 00:47

Tgt Ion: 43 Resp: 37834

Ion Ratio Lower Upper

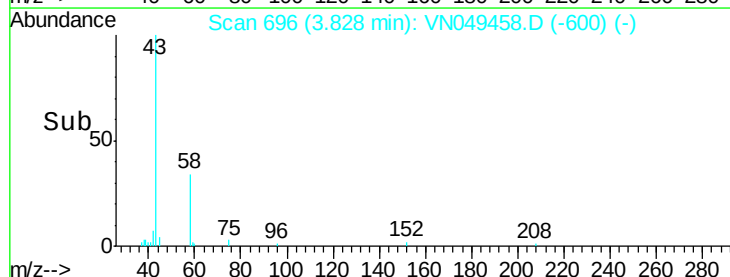
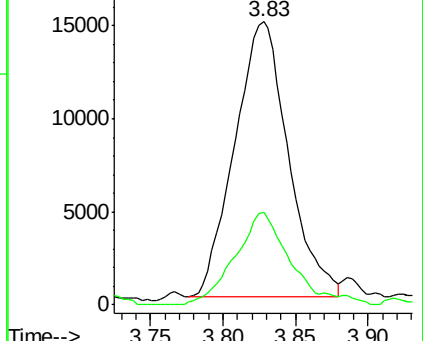
43 100

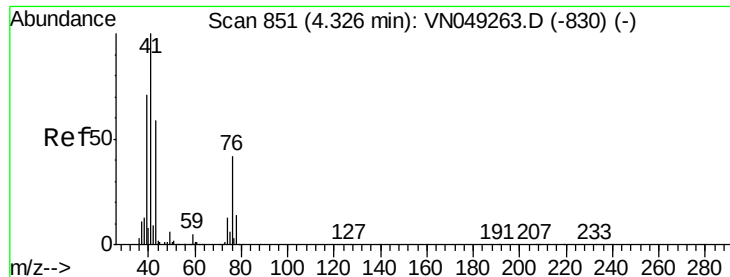
58 32.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

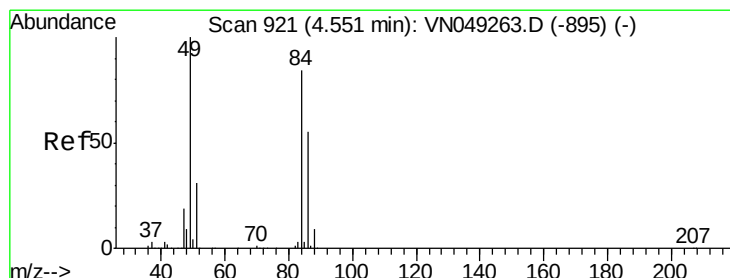
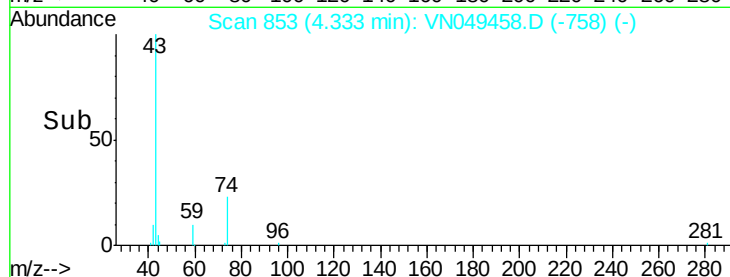
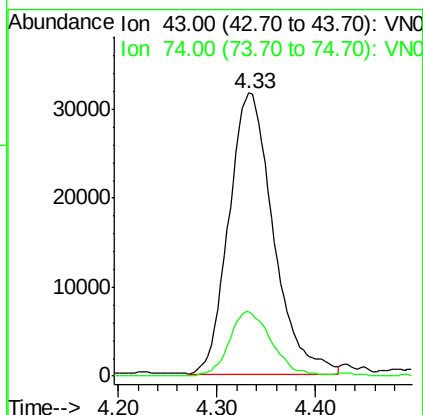
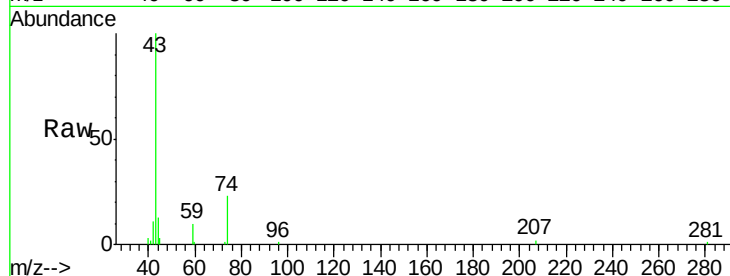




#18
Methvl Acetate
Concen: 8.39 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049458.D
Acq: 21 Jun 2018 00:47

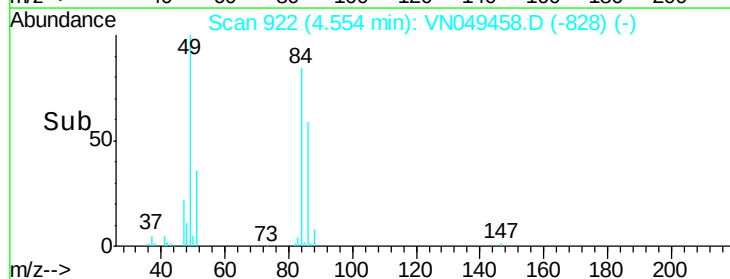
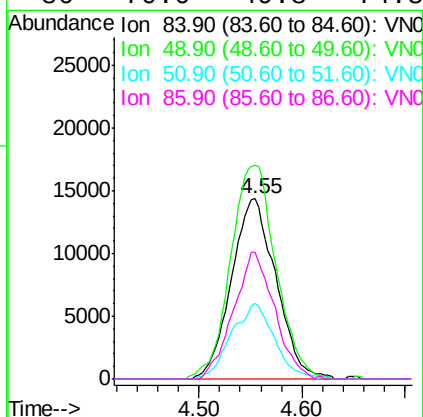
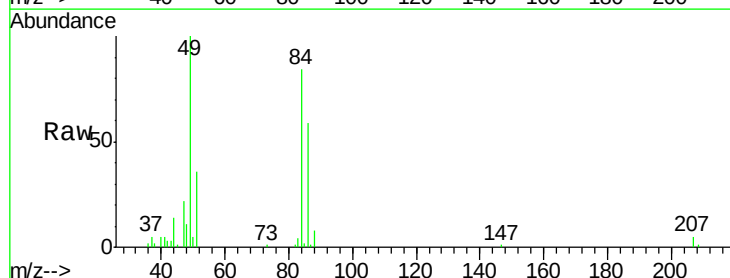
Instrument :
MSVOA_N
ClientSampleId :
TP-12-D

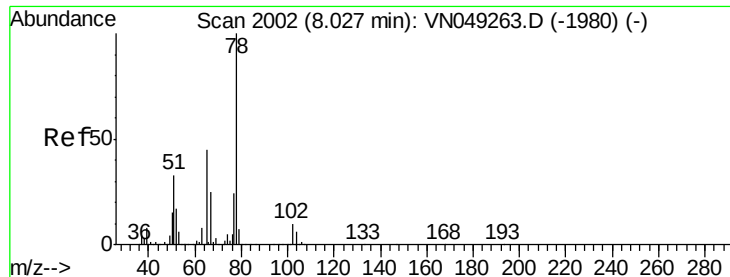
Tot Ion: 43 Resp: 98998
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0



#20
Methylene Chloride
Concen: 2.68 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049458.D
Acq: 21 Jun 2018 00:47

Tgt Ion: 84 Resp: 43253
Ion Ratio Lower Upper
84 100
49 118.4 106.9 160.3
51 42.0 32.7 49.1
86 70.0 49.8 74.8

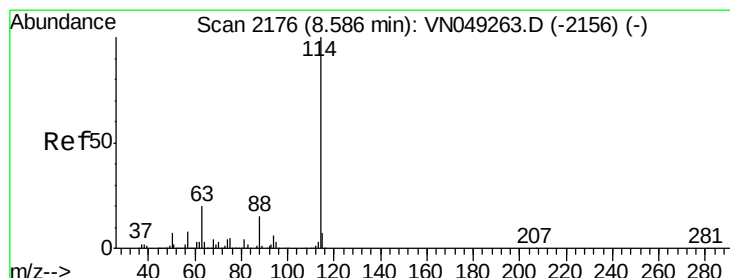
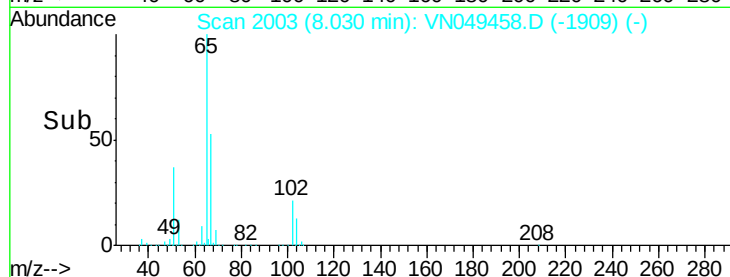
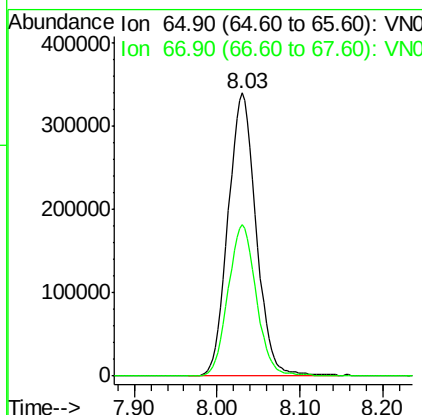
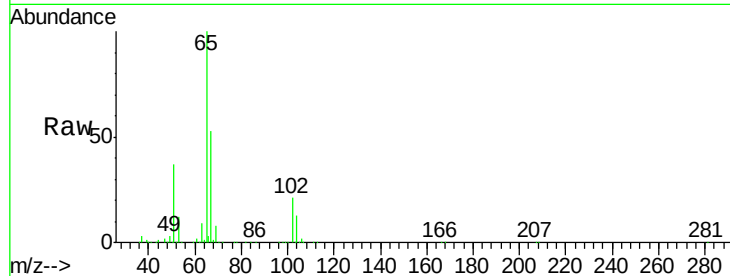




#33
 1,2-Dichloroethane-d4
 Concen: 50.39 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049458.D
 Acq: 21 Jun 2018 00:47

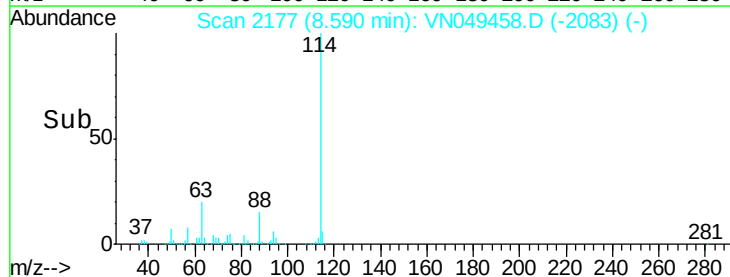
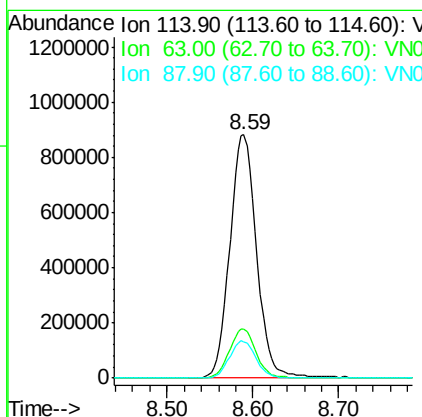
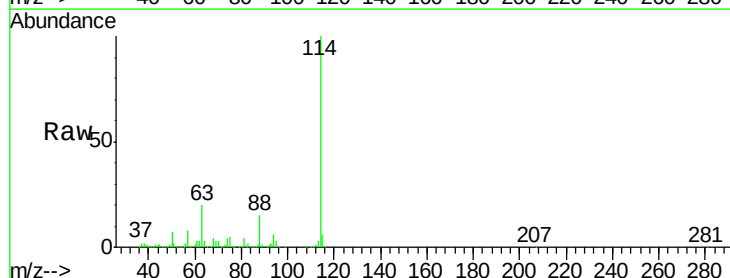
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12-D

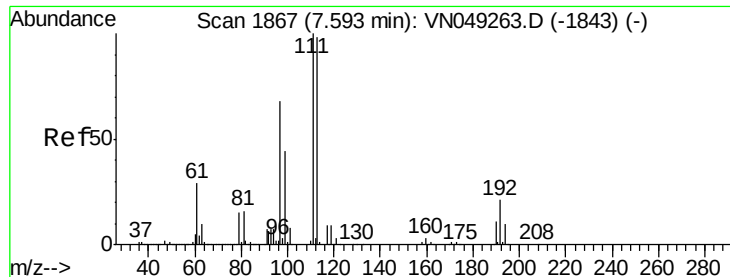
Tot Ion: 65 Resp: 802807
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049458.D
 Acq: 21 Jun 2018 00:47

Tgt Ion: 114 Resp: 1904245
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.4
 88 15.0 0.0 31.4

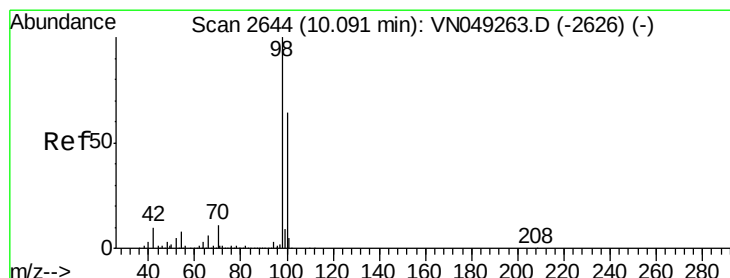
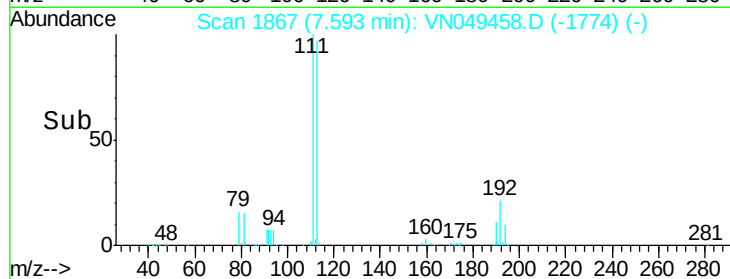
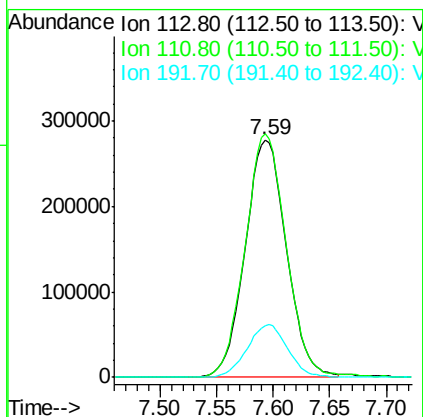
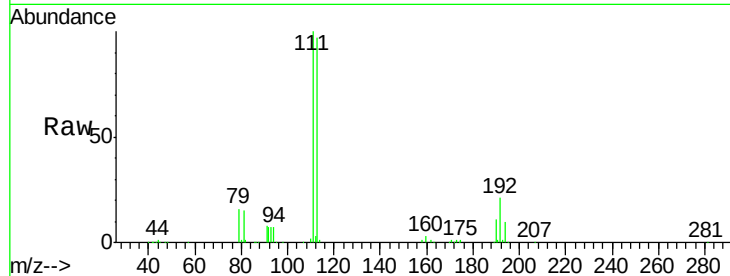




#35
 Dibromofluoromethane
 Concen: 45.73 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049458.D
 Acq: 21 Jun 2018 00:47

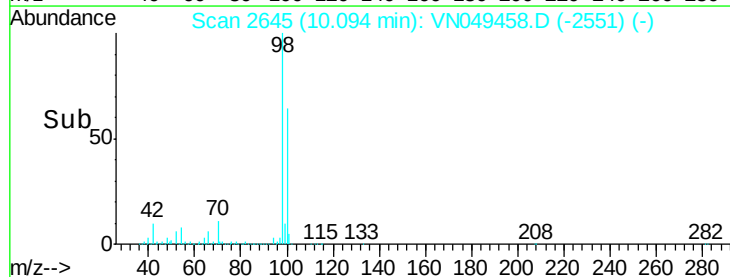
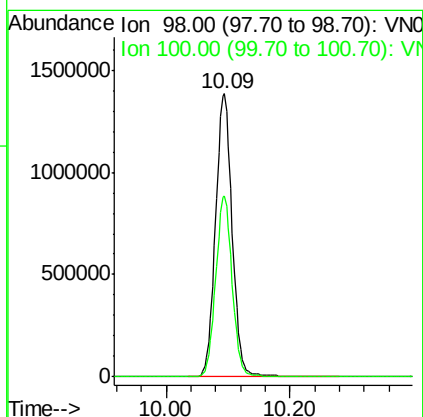
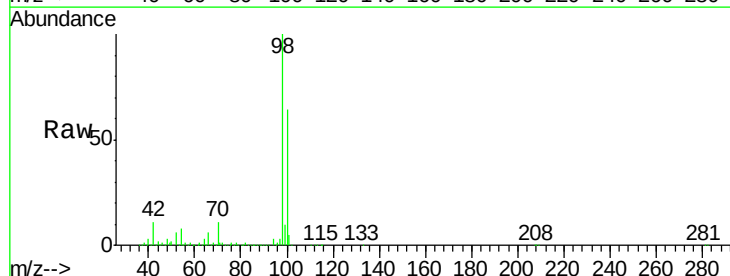
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12-D

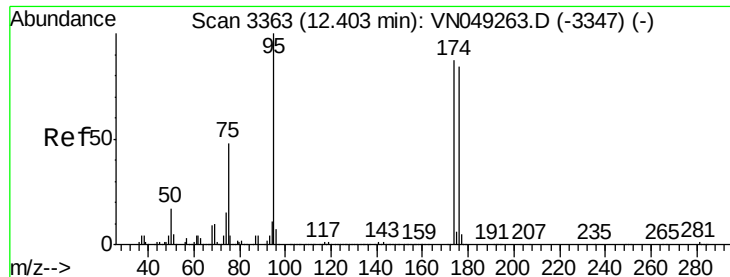
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	21.8	15.0	22.6



#50
 Toluene-d8
 Concen: 43.99 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049458.D
 Acq: 21 Jun 2018 00:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 34.93 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049458.D

Acq: 21 Jun 2018 00:47

Instrument :

MSVOA_N

ClientSampleId :

TP-12-D

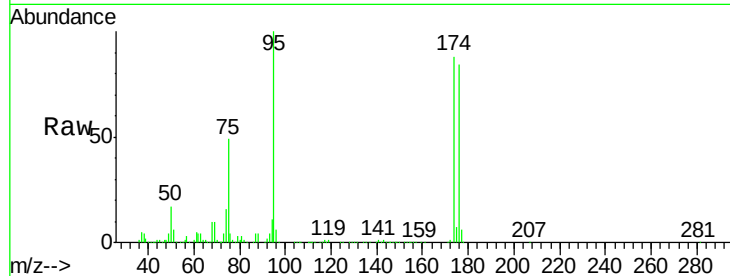
Tot Ion: 95 Resp: 677516

Ion Ratio Lower Upper

95 100

174 90.0 0.0 165.6

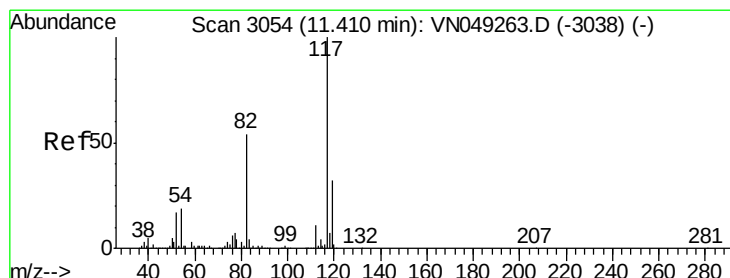
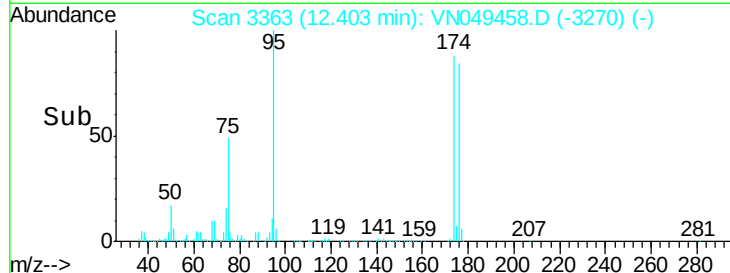
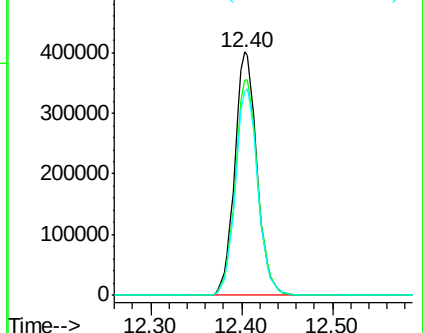
176 85.6 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049458.D

Acq: 21 Jun 2018 00:47

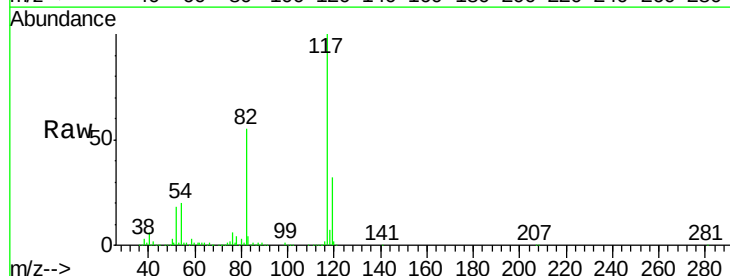
Tgt Ion: 117 Resp: 1567388

Ion Ratio Lower Upper

117 100

82 54.6 45.9 68.9

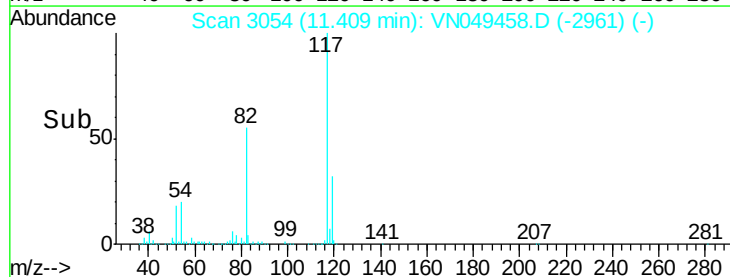
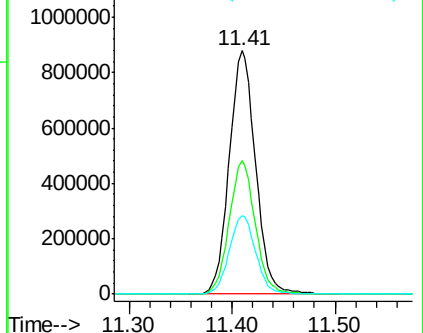
119 32.4 25.5 38.3

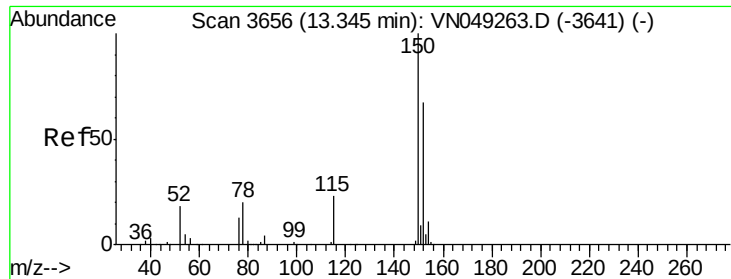


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

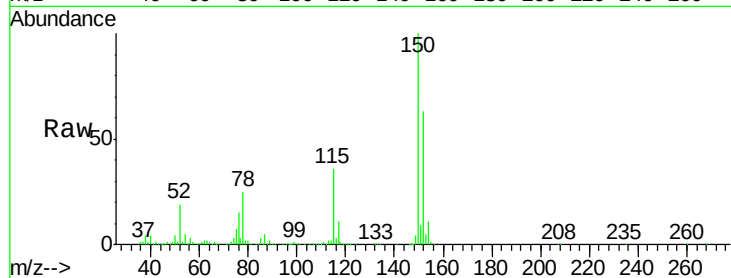




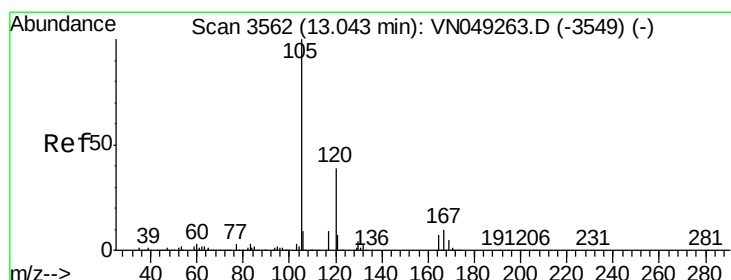
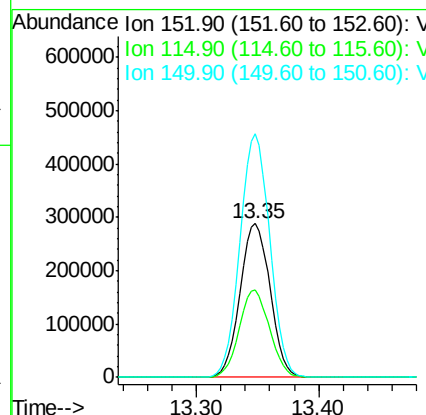
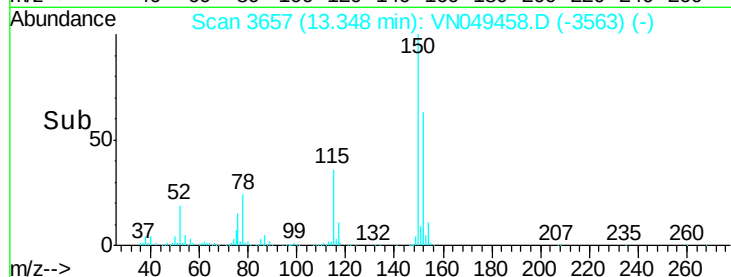
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3657
 Delta R.T. 0.00 min
 Lab File: VN049458.D
 Acq: 21 Jun 2018 00:47

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12-D

Tot Ion:152 Resp: 489837
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.7 86.1
 150 157.5 0.0 351.0

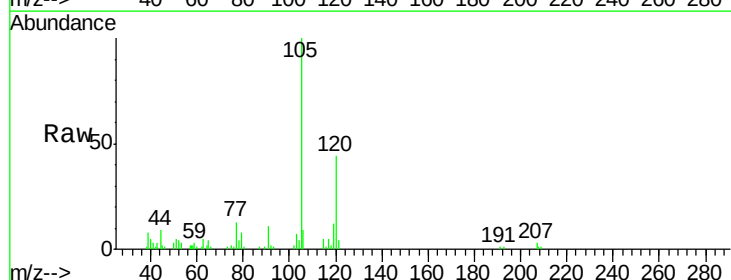


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

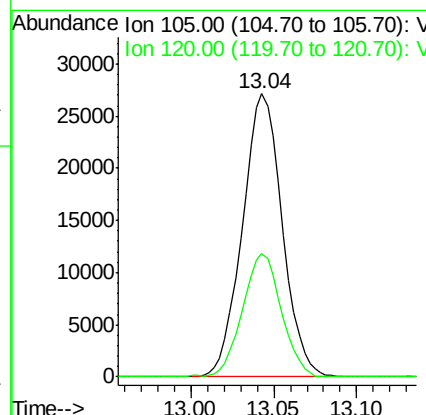
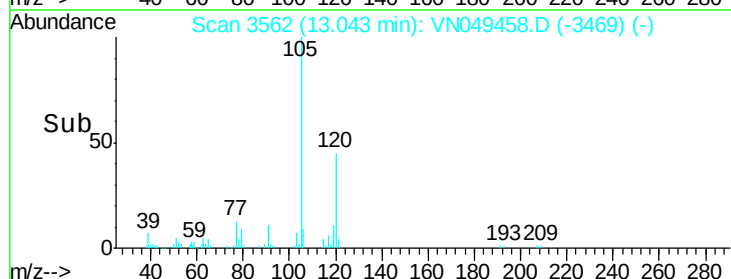


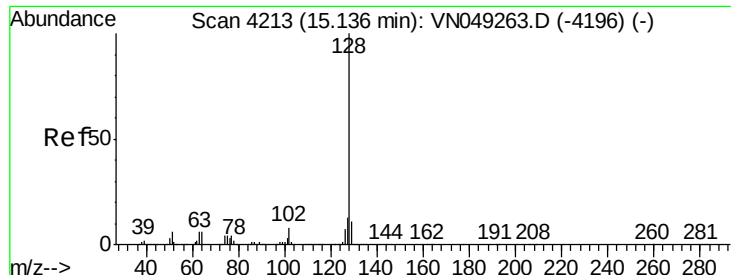
#84
 1,2,4-Trimethylbenzene
 Concen: 1.35 ug/l
 RT: 13.04 min Scan# 3562
 Delta R.T. -0.00 min
 Lab File: VN049458.D
 Acq: 21 Jun 2018 00:47

Tgt Ion:105 Resp: 45188
 Ion Ratio Lower Upper
 105 100
 120 42.3 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

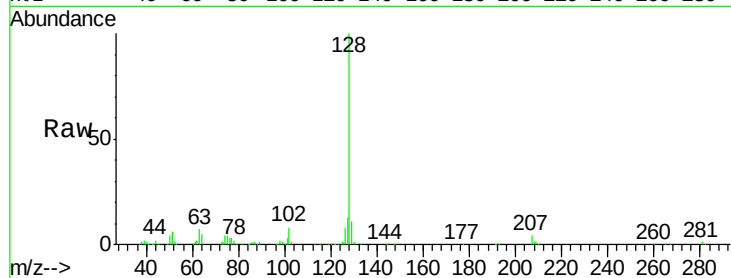




#95
Naphthalene
Concen: 20.06 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049458.D
Acq: 21 Jun 2018 00:47

Instrument :
MSVOA_N
ClientSampleId :
TP-12-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	11.4	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

