

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049506.D
 Acq On : 22 Jun 2018 21:32
 Operator : MD\SY
 Sample : J3642-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-PIT-2

Quant Time: Jun 22 23:36:03 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

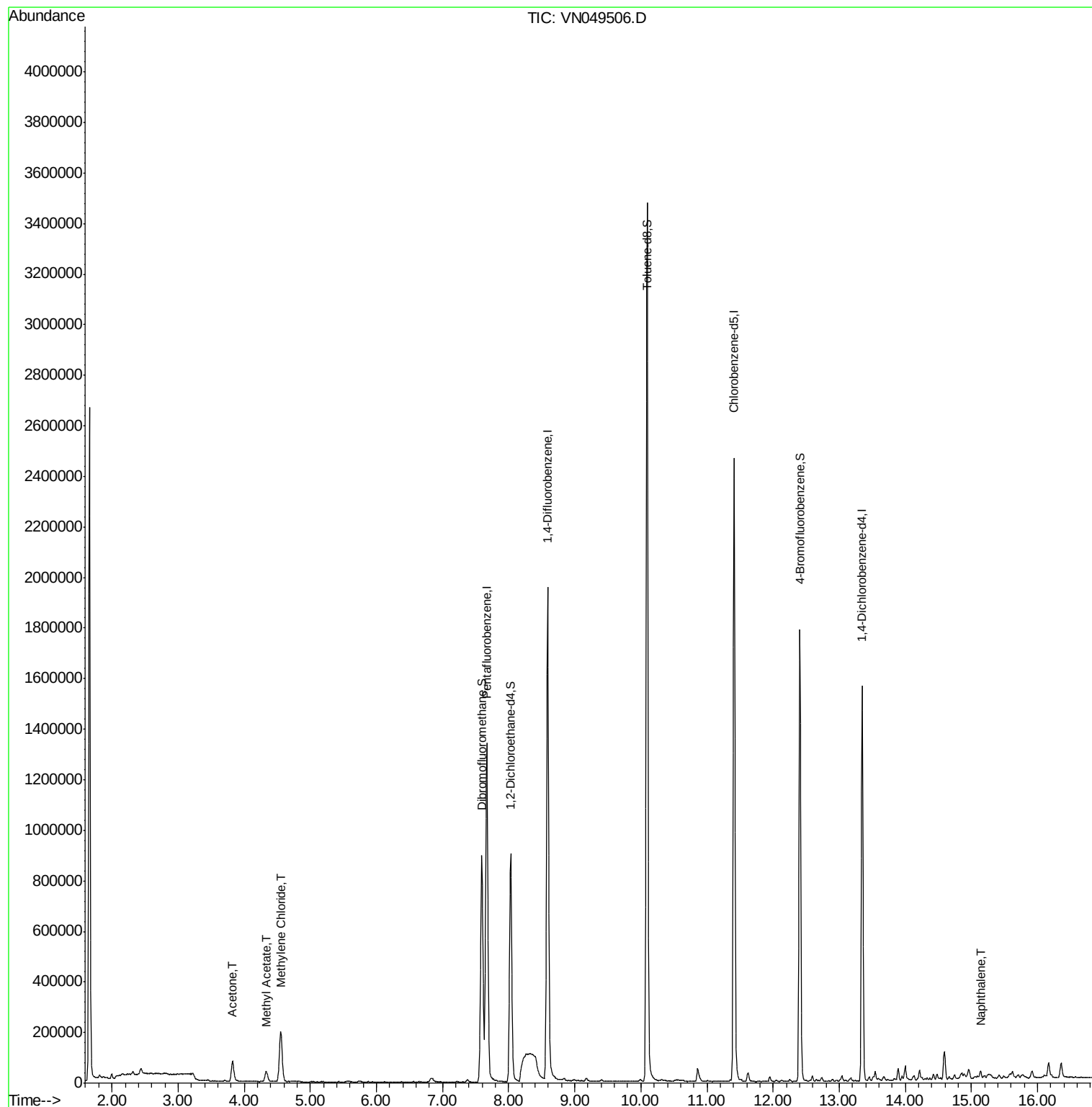
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1155773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1826918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1516828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	450288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	785271	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
35) Dibromofluoromethane	7.59	113	701656	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	10.09	98	2486731	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
62) 4-Bromofluorobenzene	12.40	95	638550	34.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.62%	
Target Compounds						
16) Acetone	3.82	43	134895	36.24	ug/l	91
18) Methyl Acetate	4.33	43	79569	7.01	ug/l	94
20) Methylene Chloride	4.55	84	153034	9.84	ug/l	93
95) Naphthalene	15.14	128	27304	4.26	ug/l	98

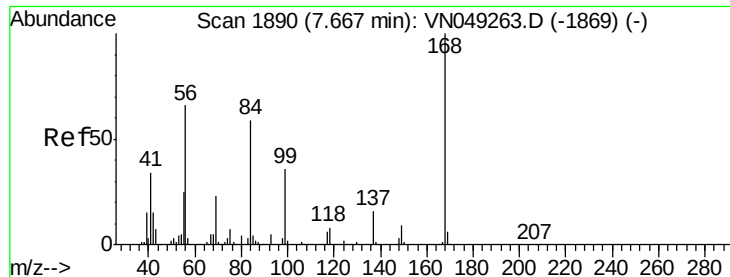
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062218\
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Quant Time: Jun 22 23:36:03 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# 1891

Delta R.T. 0.00 min

Lab File: VN049506.D

Acq: 22 Jun 2018 21:32

Instrument :

MSVOA_N

ClientSampleId :

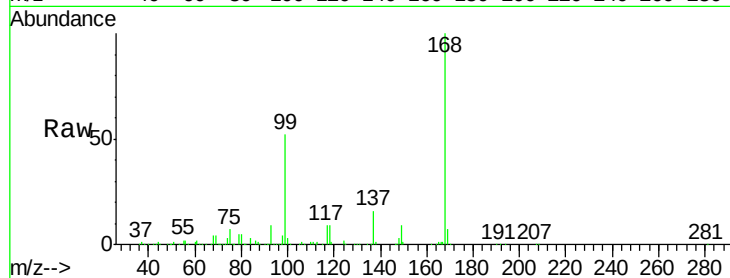
TEST-PIT-2

Tot Ion:168 Resp: 1155773

Ion Ratio Lower Upper

168 100

99 51.6 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

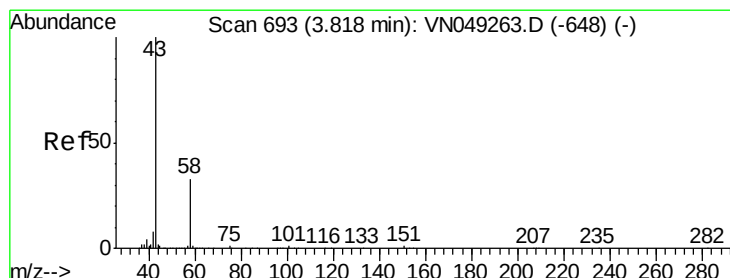
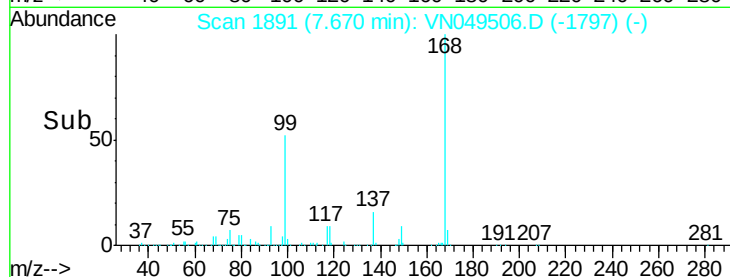
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 36.24 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049506.D

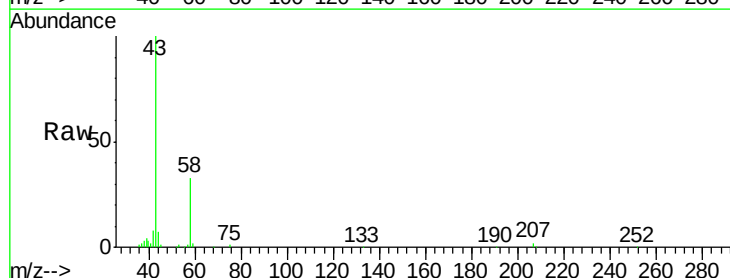
Acq: 22 Jun 2018 21:32

Tgt Ion: 43 Resp: 134895

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

60000

50000

40000

30000

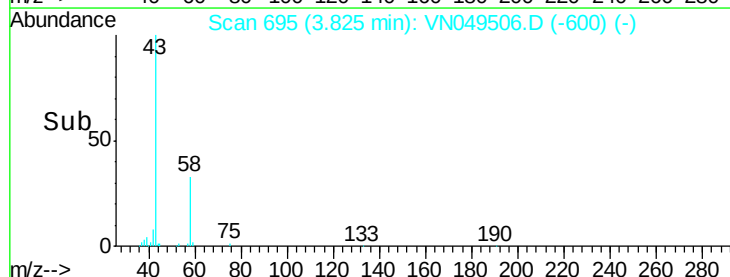
20000

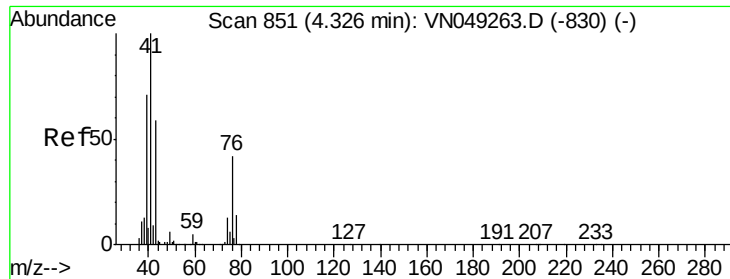
10000

0

3.70 3.80 3.90 4.00

Time-->

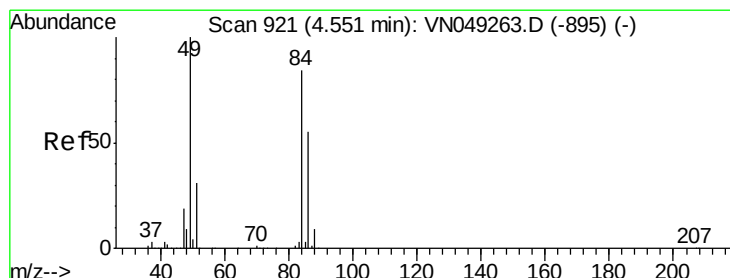
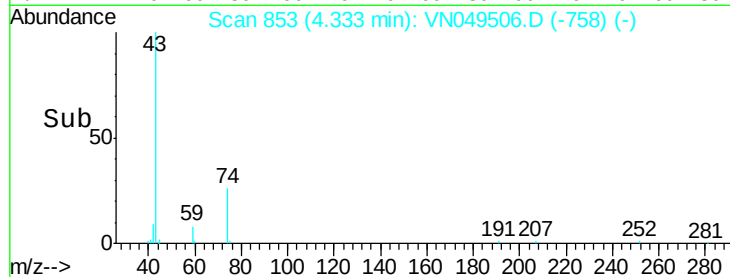
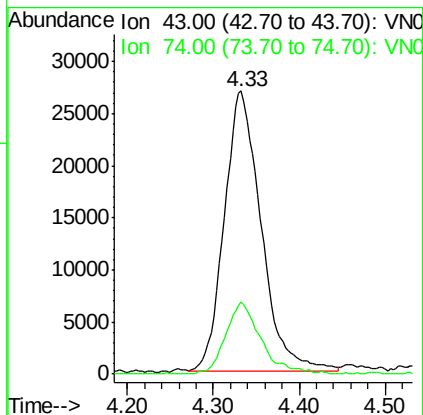
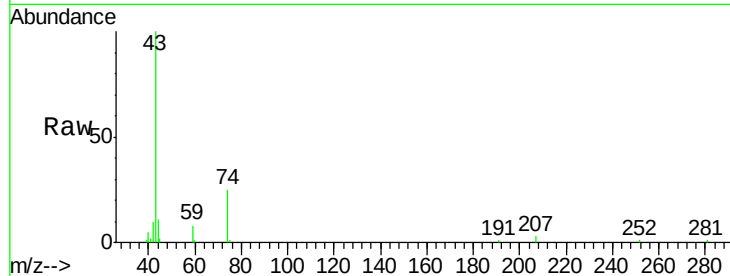




#18
Methvl Acetate
Concen: 7.01 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049506.D
Acq: 22 Jun 2018 21:32

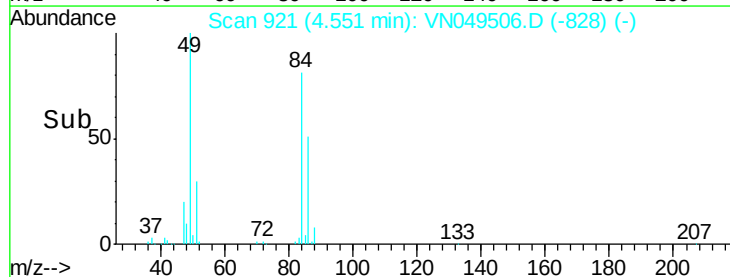
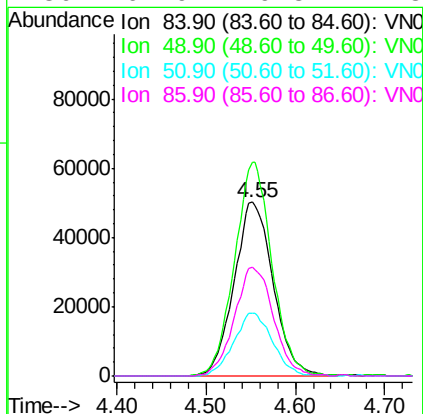
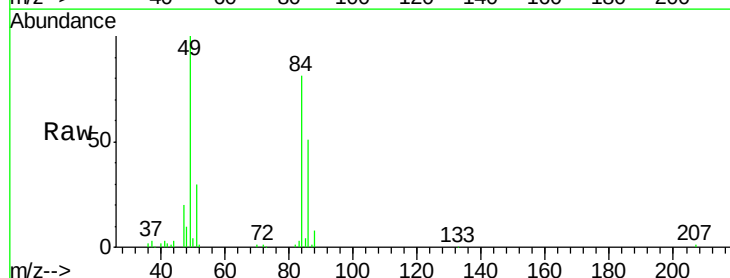
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-2

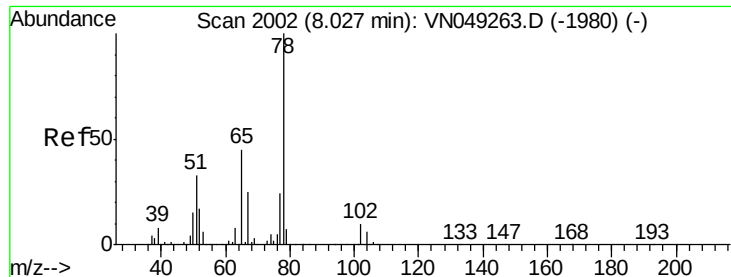
Tot Ion: 43 Resp: 79569
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0



#20
Methylene Chloride
Concen: 9.84 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049506.D
Acq: 22 Jun 2018 21:32

Tgt Ion: 84 Resp: 153034
Ion Ratio Lower Upper
84 100
49 122.4 106.9 160.3
51 36.3 32.7 49.1
86 62.9 49.8 74.8

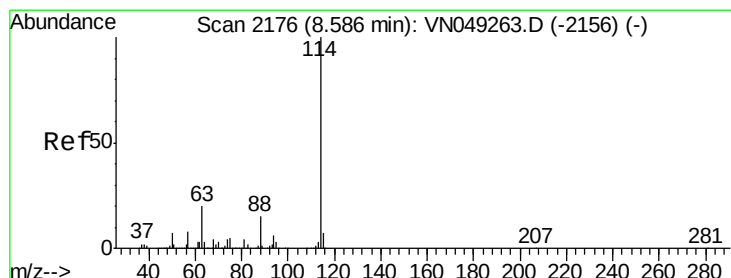
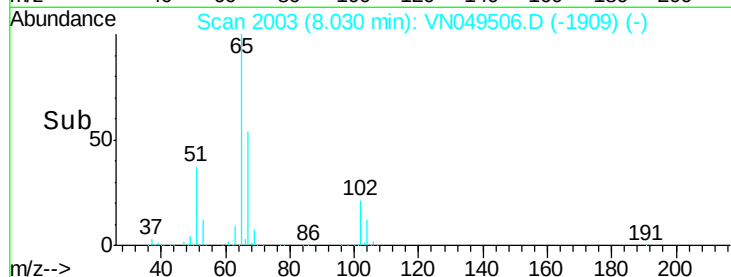
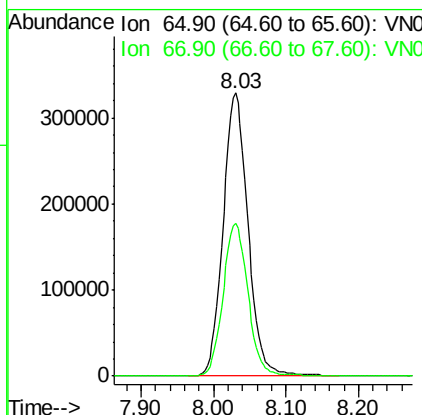
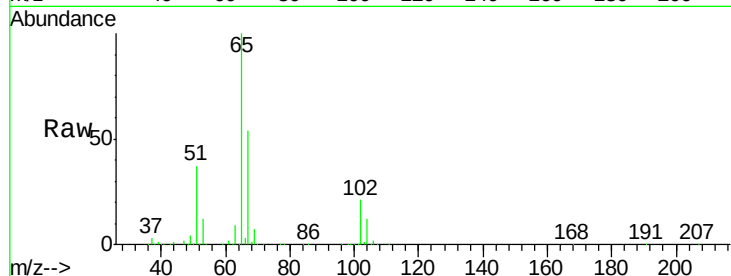




#33
 1,2-Dichloroethane-d4
 Concen: 51.23 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049506.D
 Acq: 22 Jun 2018 21:32

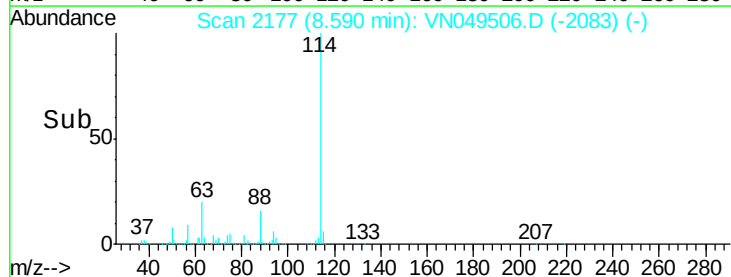
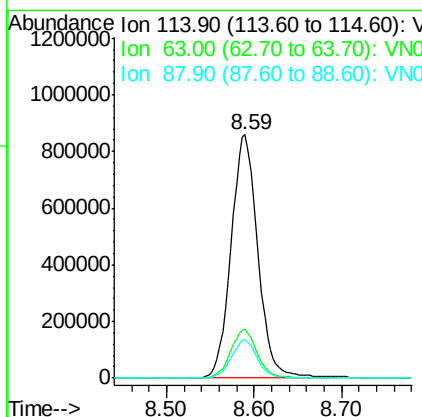
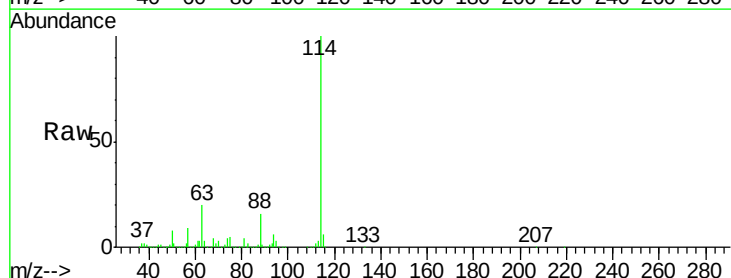
Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-PIT-2

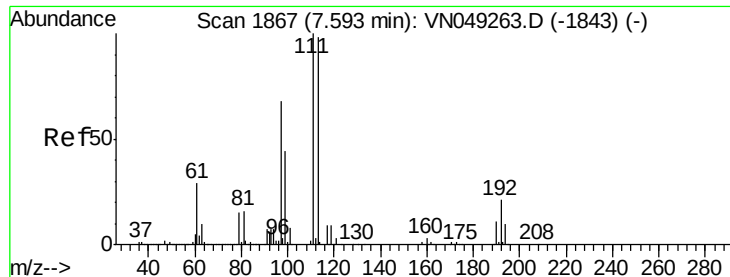
Tot Ion: 65 Resp: 785271
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049506.D
 Acq: 22 Jun 2018 21:32

Tgt Ion: 114 Resp: 1826918
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.4
 88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.47 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN049506.D

Acq: 22 Jun 2018 21:32

Instrument :

MSVOA_N

ClientSampleId :

TEST-PIT-2

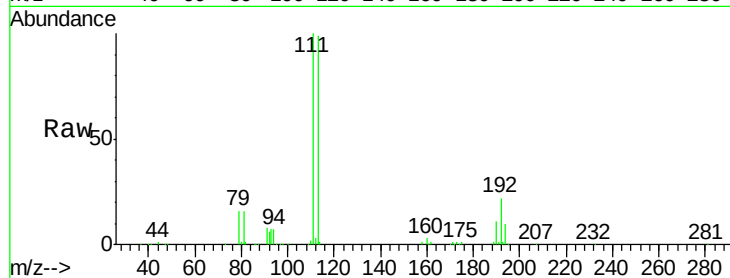
Tot Ion:113 Resp: 701656

Ion Ratio Lower Upper

113 100

111 100.6 82.4 123.6

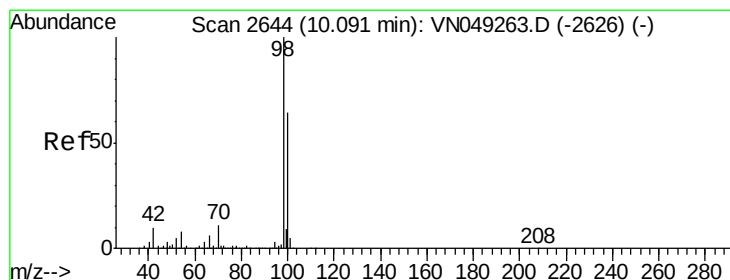
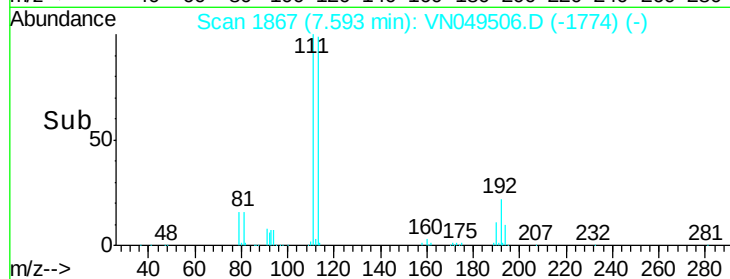
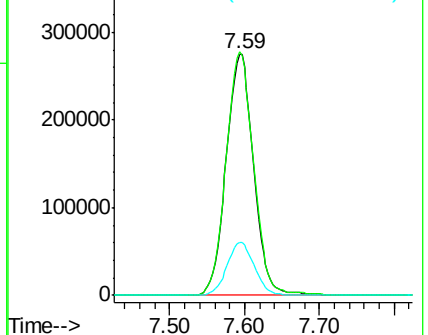
192 22.0 15.0 22.6



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: 44.19 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049506.D

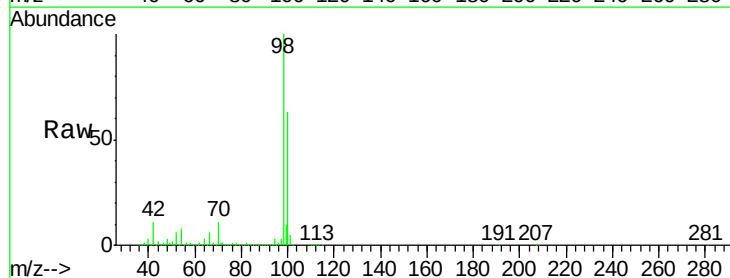
Acq: 22 Jun 2018 21:32

Tgt Ion: 98 Resp: 2486731

Ion Ratio Lower Upper

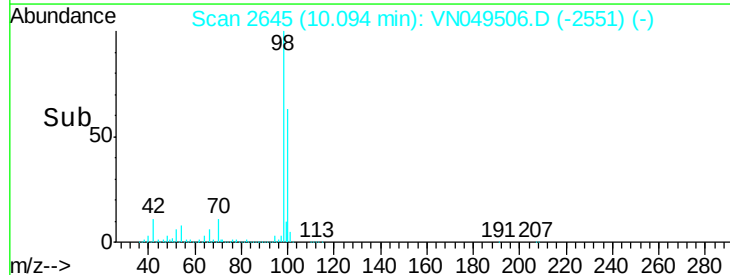
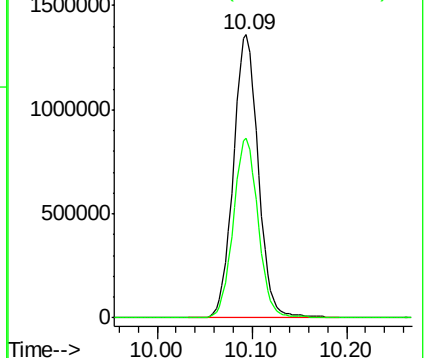
98 100

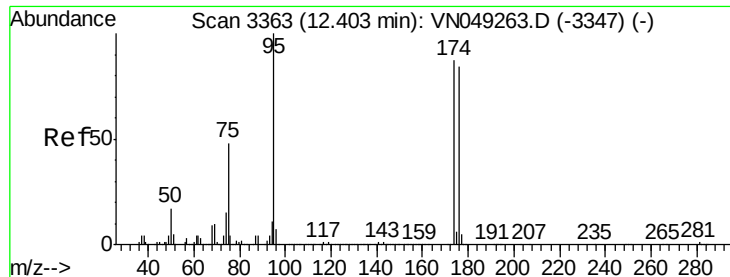
100 63.6 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

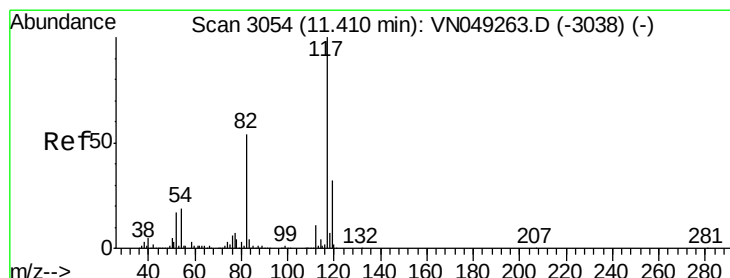
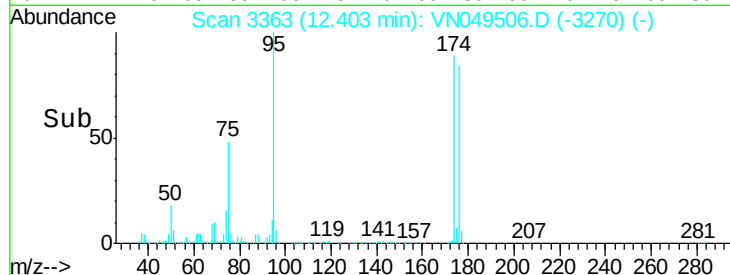
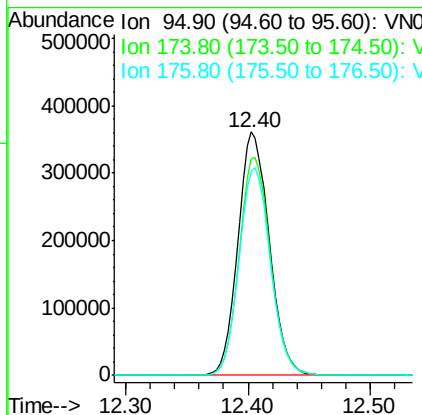
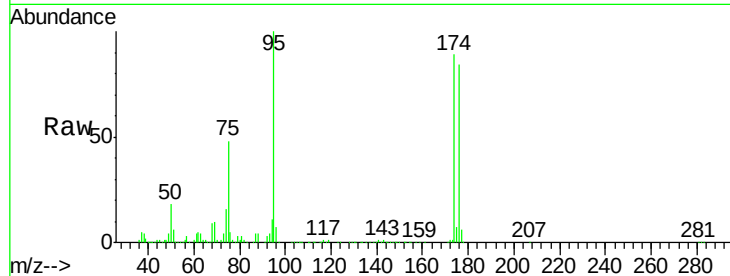




#62
4-Bromofluorobenzene
Concen: 34.31 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049506.D
Acq: 22 Jun 2018 21:32

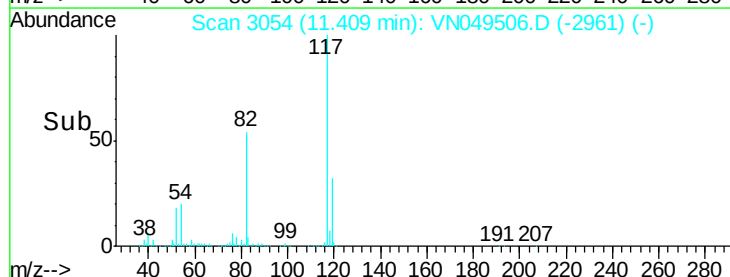
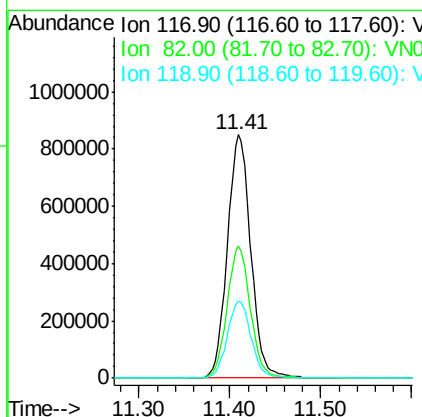
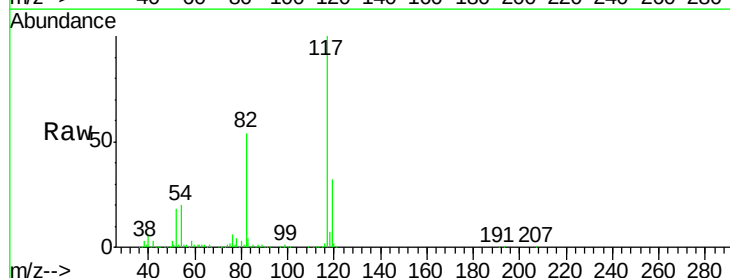
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-2

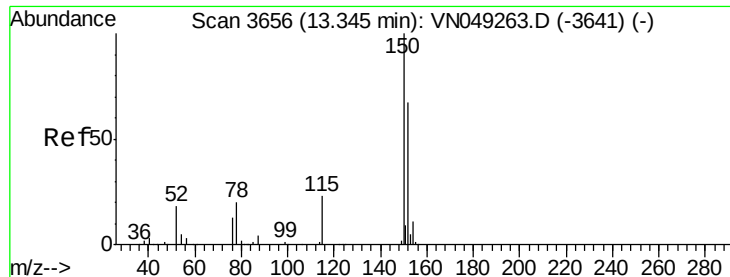
Tot Ion: 95 Resp: 638550
Ion Ratio Lower Upper
95 100
174 89.3 0.0 165.6
176 85.5 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049506.D
Acq: 22 Jun 2018 21:32

Tgt Ion: 117 Resp: 1516828
Ion Ratio Lower Upper
117 100
82 54.2 45.9 68.9
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049506.D

Acq: 22 Jun 2018 21:32

Instrument :

MSVOA_N

ClientSampled :

TEST-PIT-2

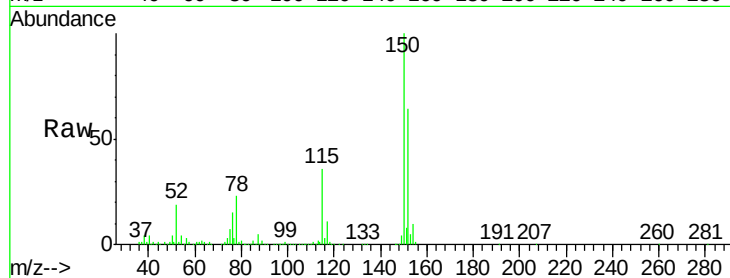
Tot Ion:152 Resp: 450288

Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.1

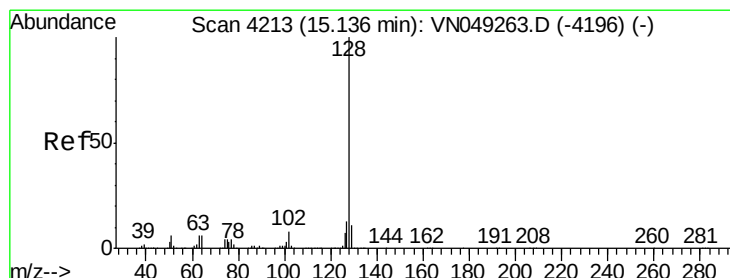
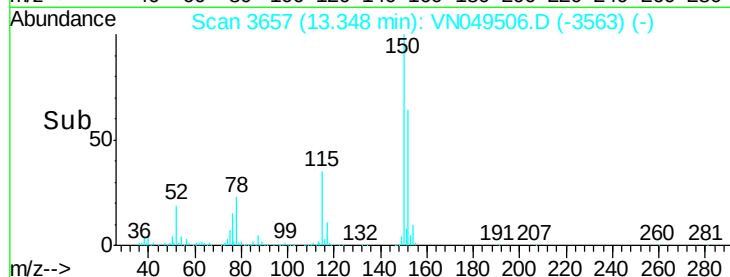
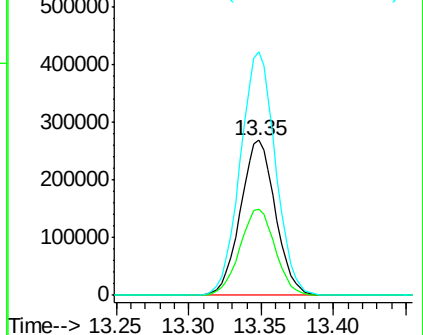
150 158.1 0.0 351.0



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



#95

Naphthalene

Concen: 4.26 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049506.D

Acq: 22 Jun 2018 21:32

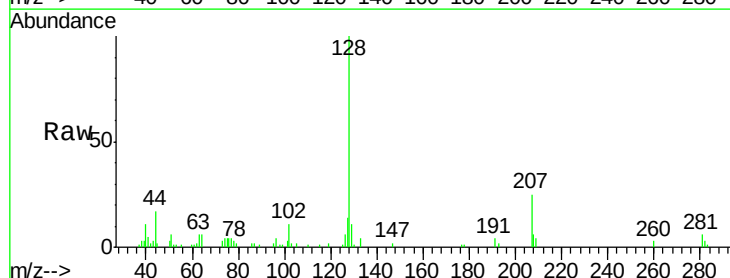
Tgt Ion:128 Resp: 27304

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 12.2 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

