

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072318\
 Data File : VN050005.D
 Acq On : 23 Jul 2018 11:37
 Operator : MD\SY
 Sample : PB111341ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111341ZHE#01

Quant Time: Jul 24 05:14:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	597469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	977158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	835093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	300684	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	424903	51.74	ug/l	0.00
Spiked Amount						
			Recovery	=	103.48%	
35) Dibromofluoromethane	7.59	113	372815	45.45	ug/l	0.00
Spiked Amount						
			Recovery	=	90.90%	
50) Toluene-d8	10.09	98	1330518	44.52	ug/l	0.00
Spiked Amount						
			Recovery	=	89.04%	
62) 4-Bromofluorobenzene	12.40	95	366945	35.65	ug/l	0.00
Spiked Amount						
			Recovery	=	71.30%	

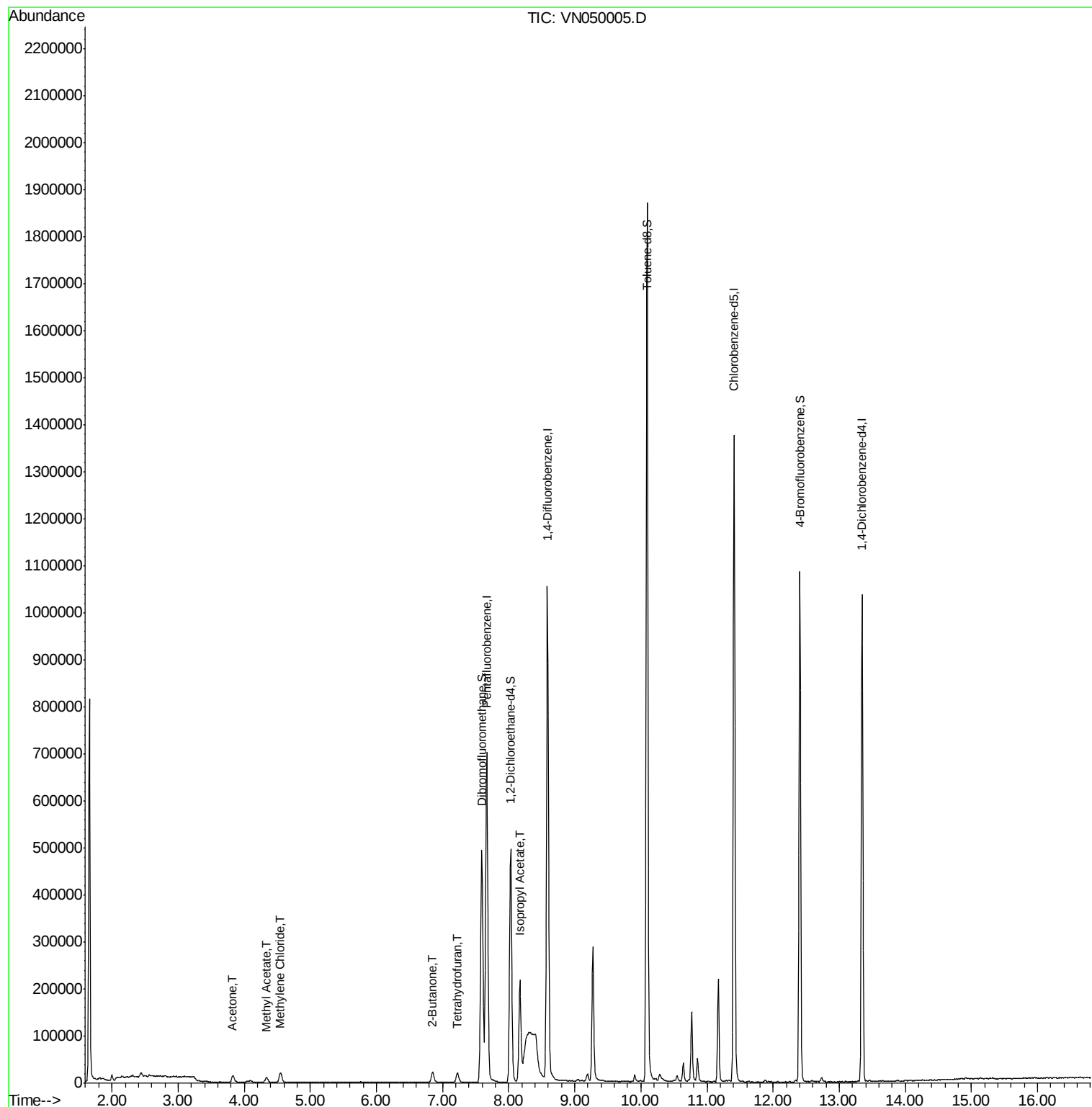
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	25367	11.93	ug/l	98
18) Methyl Acetate	4.34	43	18805	2.02	ug/l	99
20) Methylene Chloride	4.54	84	14619	1.81	ug/l	97
25) 2-Butanone	6.85	43	33651	11.07	ug/l #	89
29) Tetrahydrofuran	7.23	42	16542	8.64	ug/l	96
43) Isopropyl Acetate	8.17	43	257168	19.73	ug/l	98

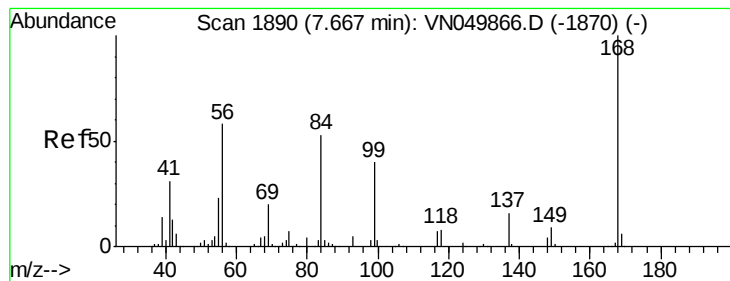
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072318\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 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: VN050005.D

Acq: 23 Jul 2018 11:37

Instrument :

MSVOA_N

ClientSampleId :

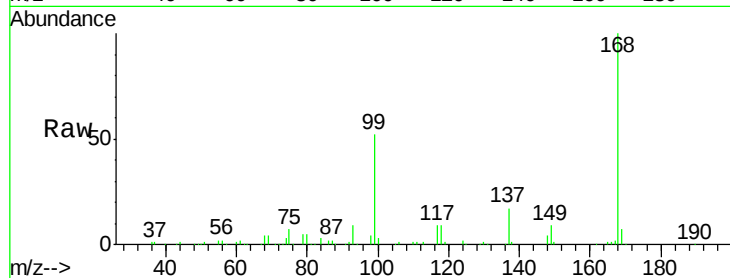
PB111341ZHE#01

Tot Ion:168 Resp: 597469

Ion Ratio Lower Upper

168 100

99 52.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

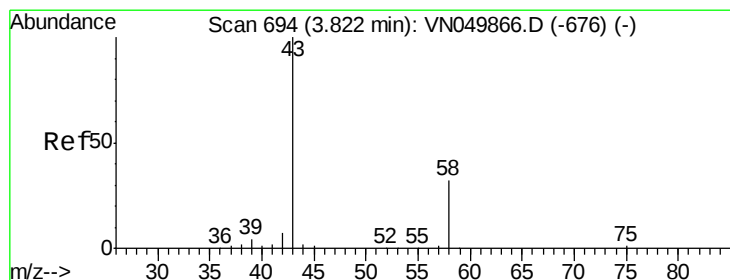
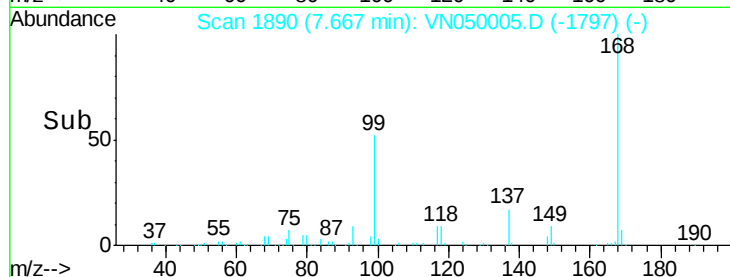
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.93 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050005.D

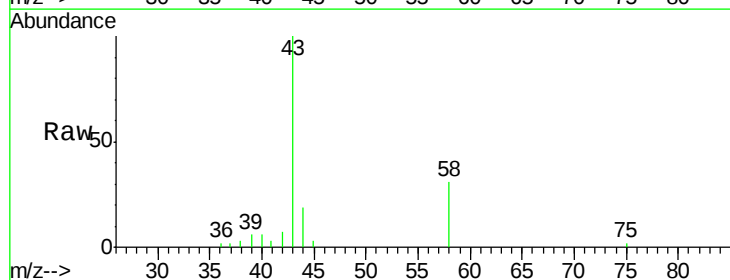
Acq: 23 Jul 2018 11:37

Tgt Ion: 43 Resp: 25367

Ion Ratio Lower Upper

43 100

58 31.0 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

10000

8000

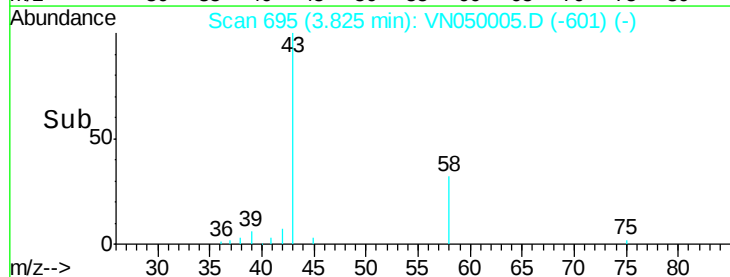
6000

4000

2000

0

Time-->

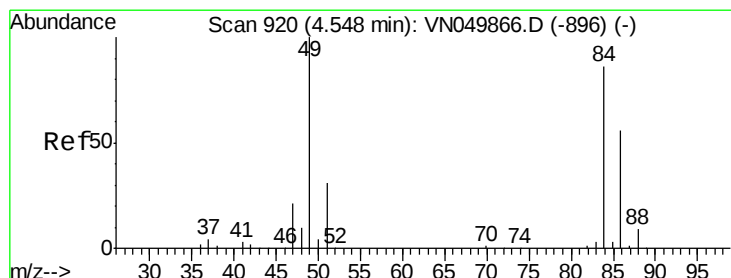
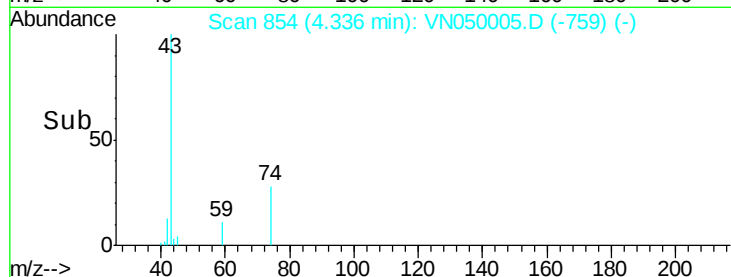
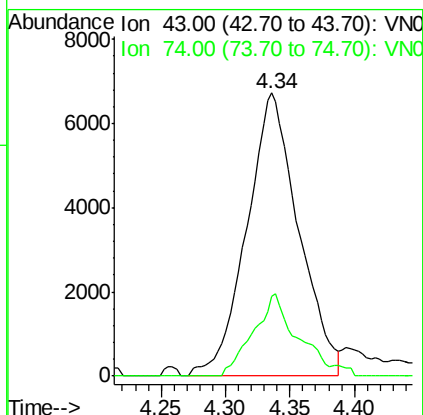
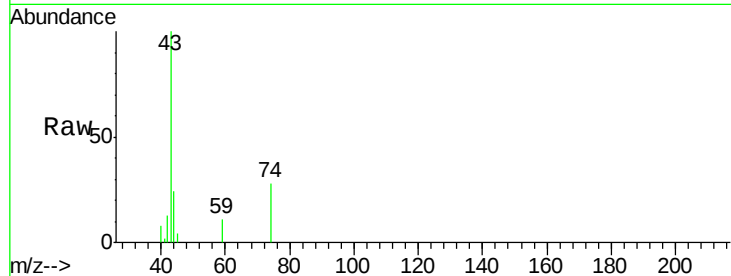




#18
Methvl Acetate
Concen: 2.02 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050005.D
Acq: 23 Jul 2018 11:37

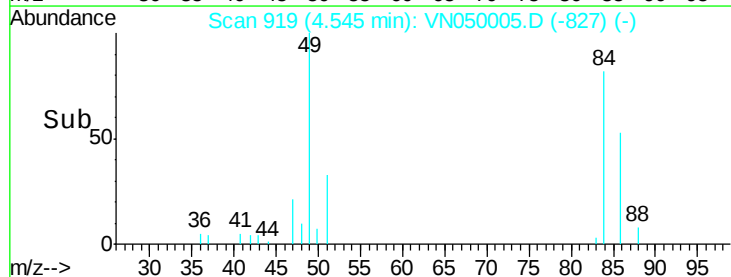
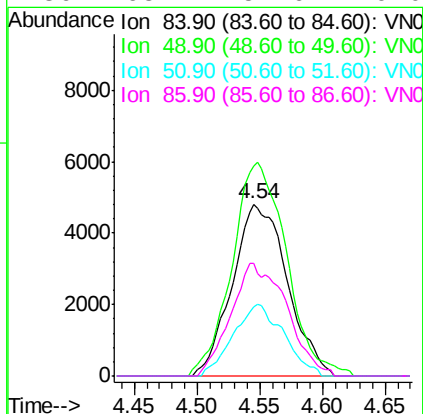
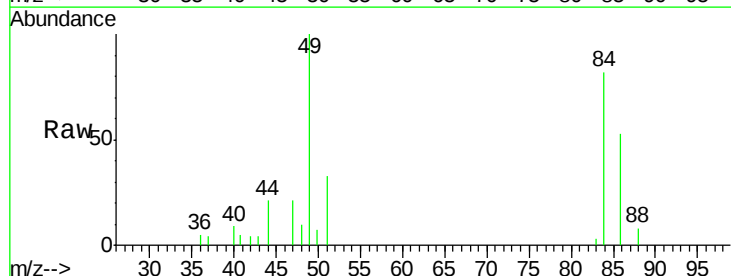
Instrument :
MSVOA_N
ClientSampleId :
PB111341ZHE#01

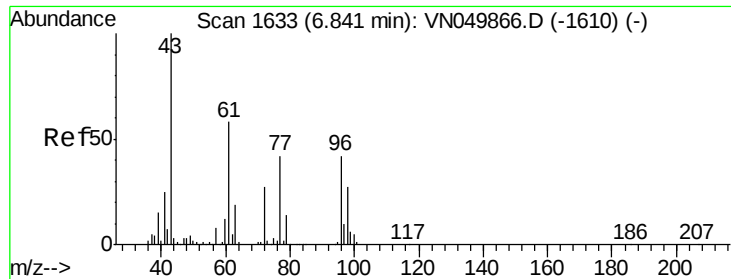
Tot Ion: 43 Resp: 18805
Ion Ratio Lower Upper
43 100
74 25.4 19.8 29.8



#20
Methylene Chloride
Concen: 1.81 ug/l
RT: 4.54 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN050005.D
Acq: 23 Jul 2018 11:37

Tgt Ion: 84 Resp: 14619
Ion Ratio Lower Upper
84 100
49 122.7 95.4 143.2
51 40.3 28.4 42.6
86 65.4 52.6 79.0





#25

2-Butanone

Concen: 11.07 ug/l

RT: 6.85 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VN050005.D

Acq: 23 Jul 2018 11:37

Instrument :

MSVOA_N

ClientSampleId :

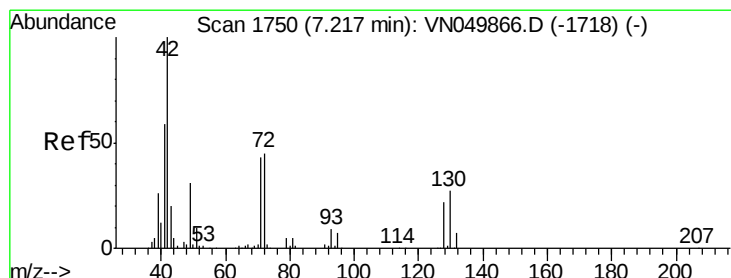
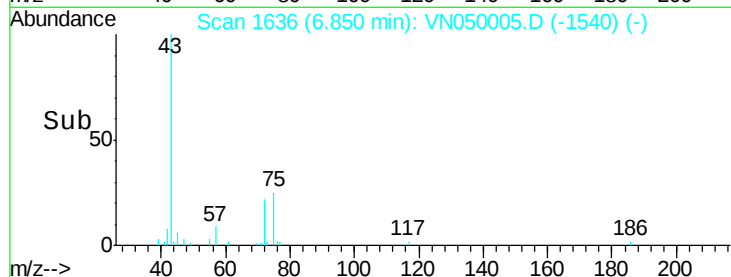
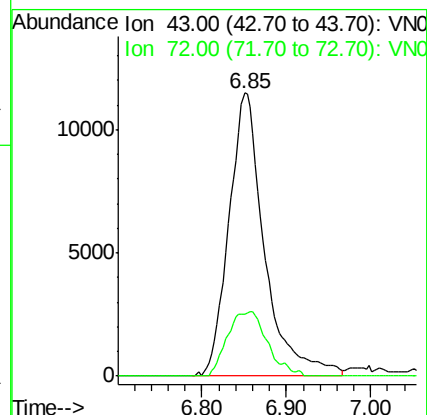
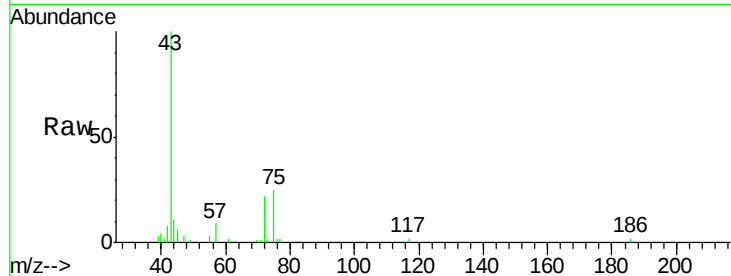
PB111341ZHE#01

Tot Ion: 43 Resp: 33651

Ion Ratio Lower Upper

43 100

72 21.7 22.1 33.1#



#29

Tetrahydrofuran

Concen: 8.64 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050005.D

Acq: 23 Jul 2018 11:37

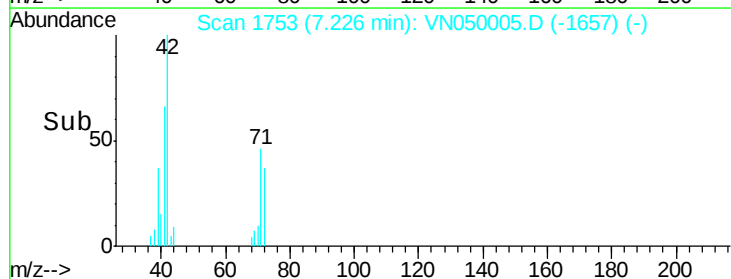
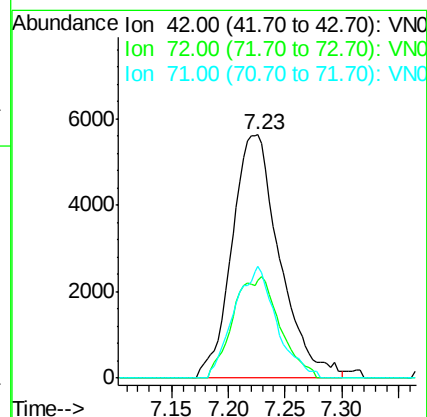
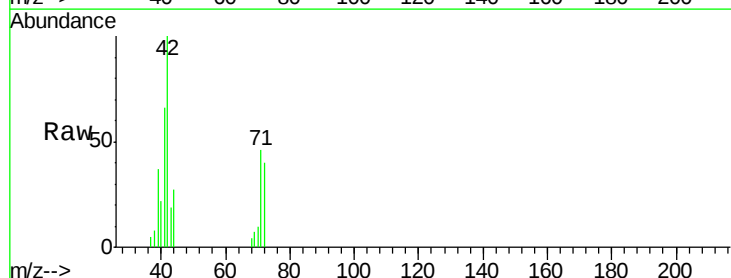
Tgt Ion: 42 Resp: 16542

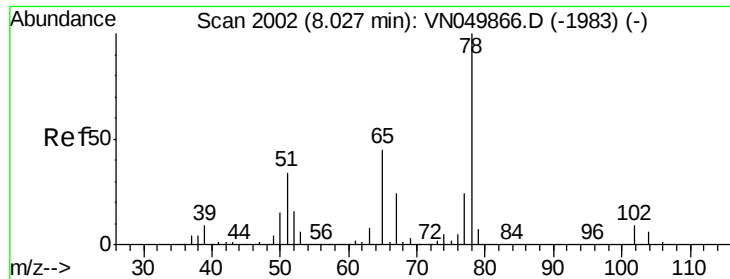
Ion Ratio Lower Upper

42 100

72 40.7 35.6 53.4

71 40.7 34.0 51.0

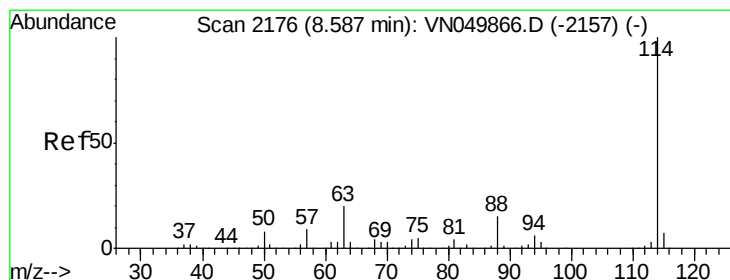
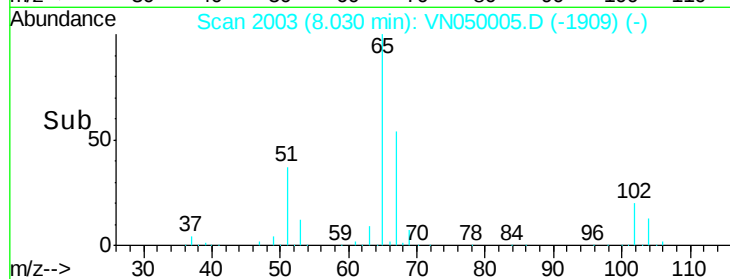
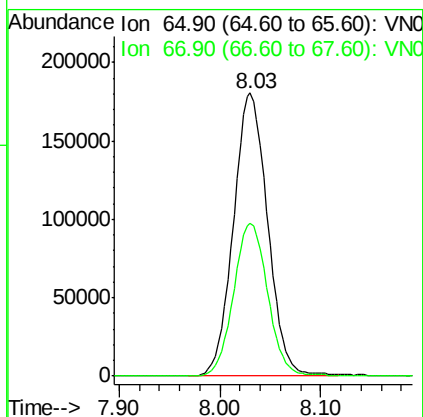
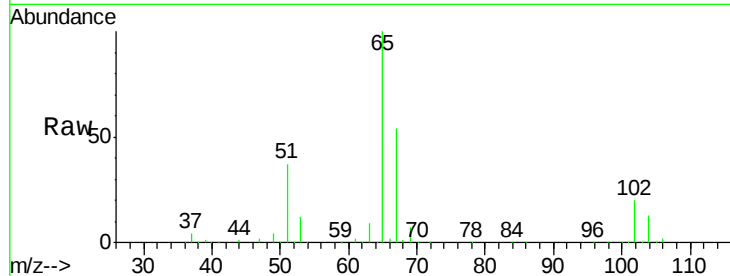




#33
 1,2-Dichloroethane-d4
 Concen: 51.74 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050005.D
 Acq: 23 Jul 2018 11:37

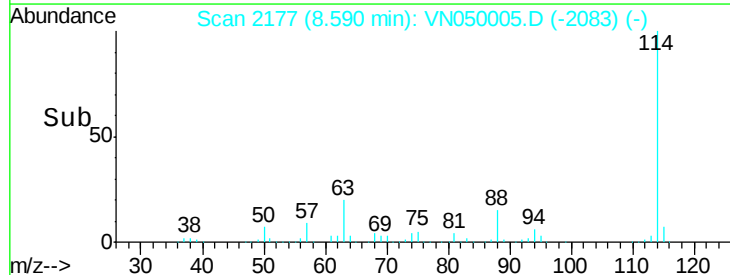
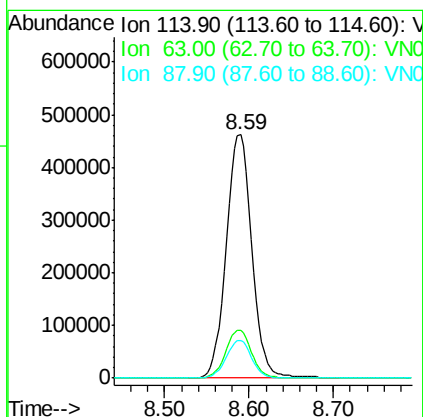
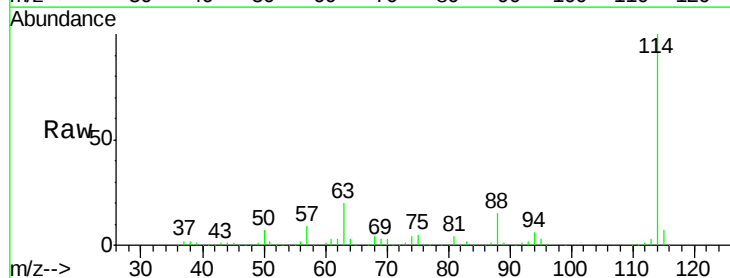
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111341ZHE#01

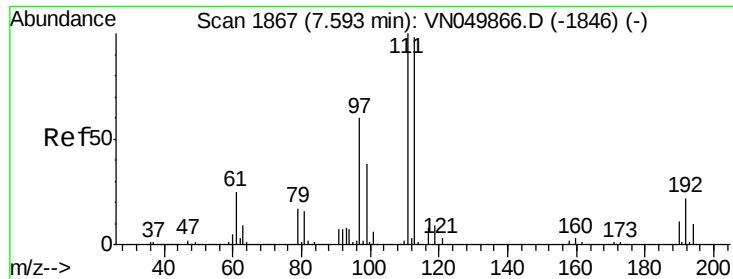
Tot Ion: 65 Resp: 424903
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050005.D
 Acq: 23 Jul 2018 11:37

Tgt Ion: 114 Resp: 977158
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.3 0.0 30.6

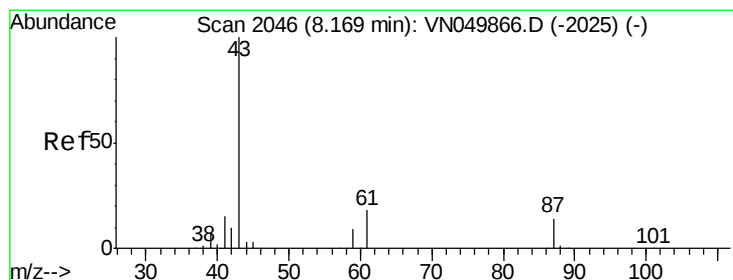
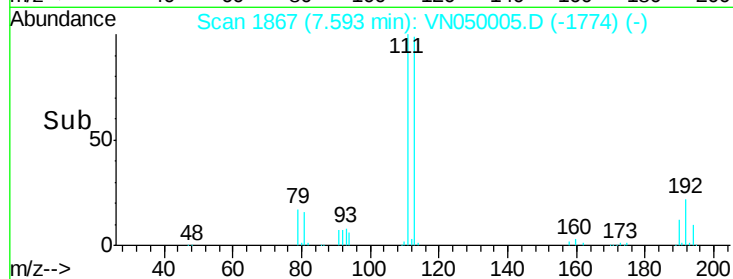
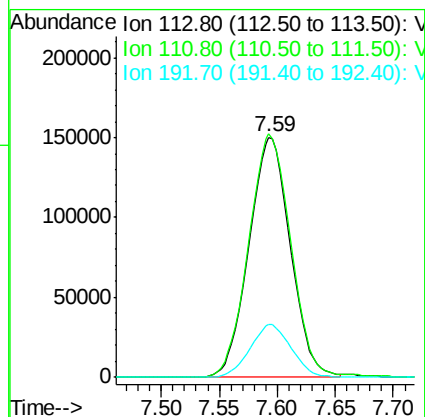
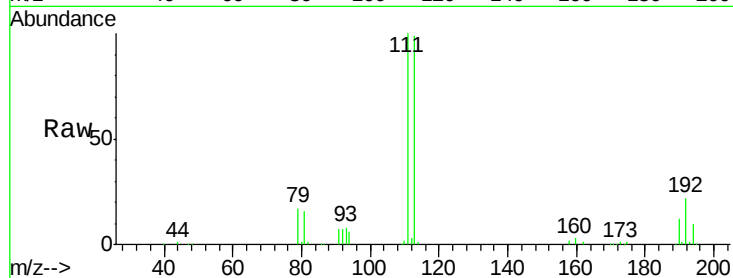




#35
 Dibromofluoromethane
 Concen: 45.45 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050005.D
 Acq: 23 Jul 2018 11:37

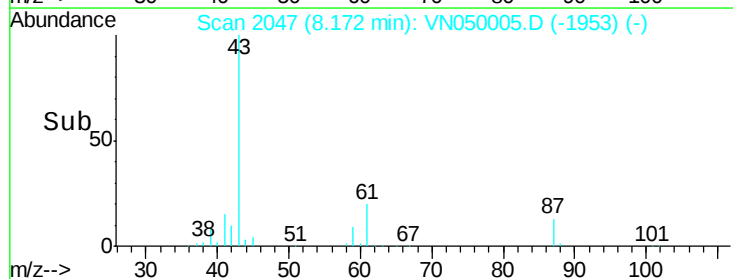
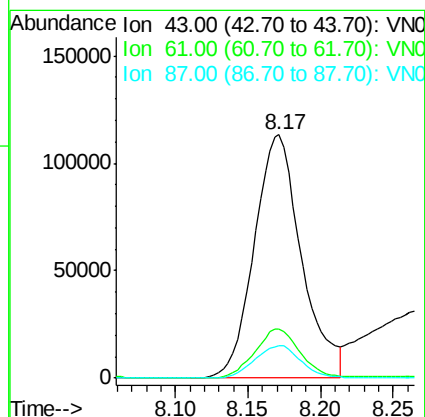
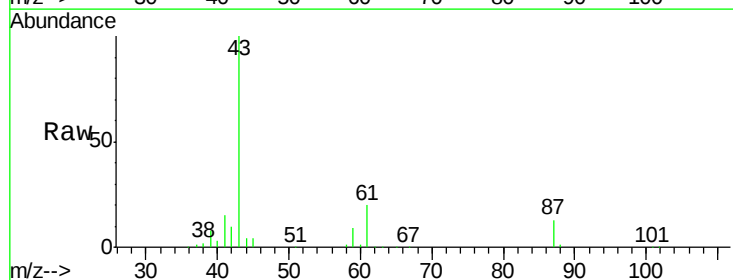
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111341ZHE#01

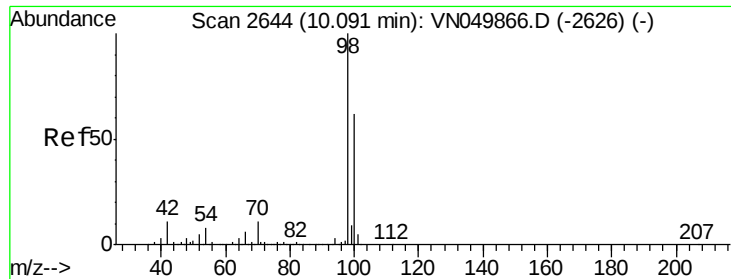
Tot Ion:113 Resp: 372815
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.8 122.8
 192 21.9 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 19.73 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050005.D
 Acq: 23 Jul 2018 11:37

Tgt Ion: 43 Resp: 257168
 Ion Ratio Lower Upper
 43 100
 61 19.8 14.9 22.3
 87 13.0 10.0 15.0





#50

Toluene-d8

Concen: 44.52 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050005.D

Acq: 23 Jul 2018 11:37

Instrument :

MSVOA_N

ClientSampleId :

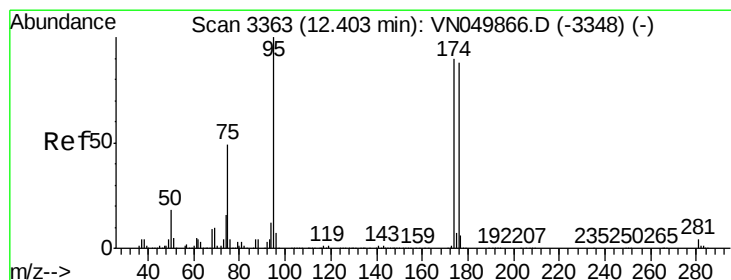
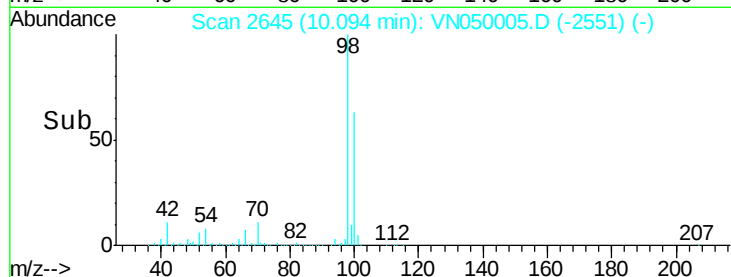
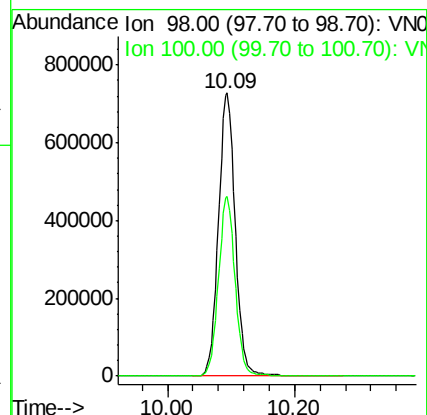
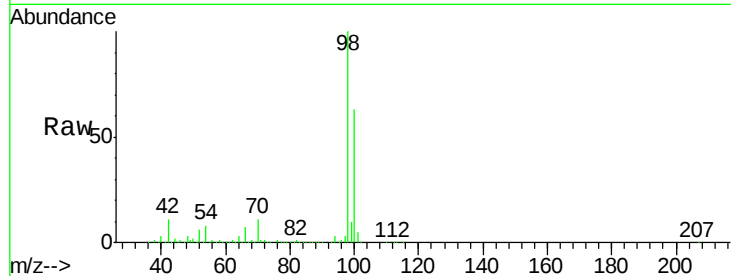
PB111341ZHE#01

Tot Ion: 98 Resp: 1330518

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 35.65 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050005.D

Acq: 23 Jul 2018 11:37

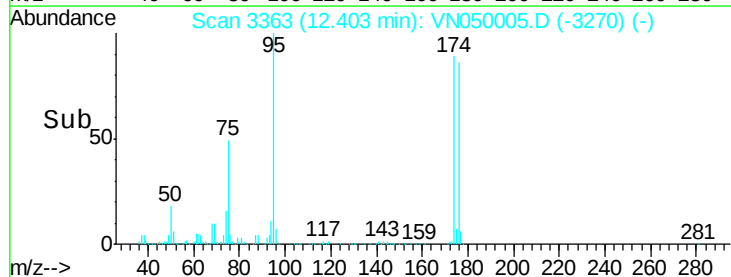
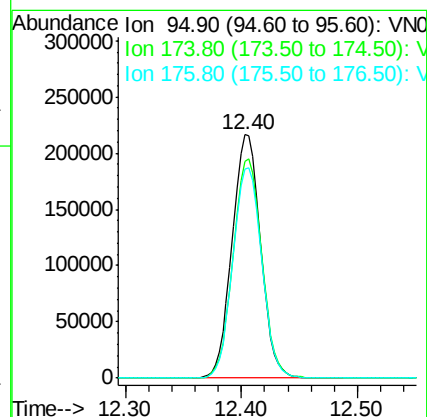
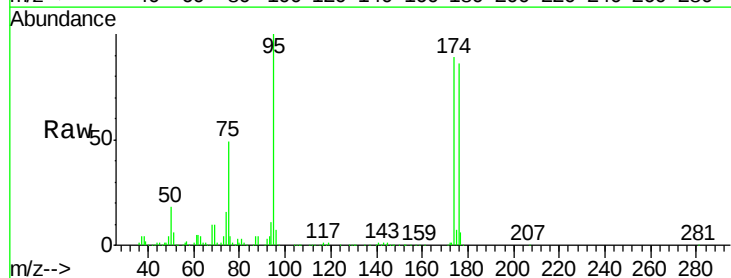
Tgt Ion: 95 Resp: 366945

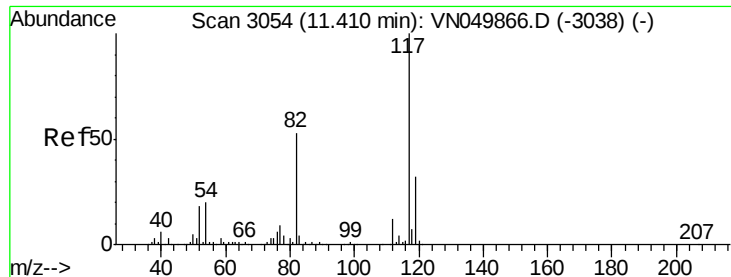
Ion Ratio Lower Upper

95 100

174 90.9 0.0 179.6

176 87.5 0.0 174.0

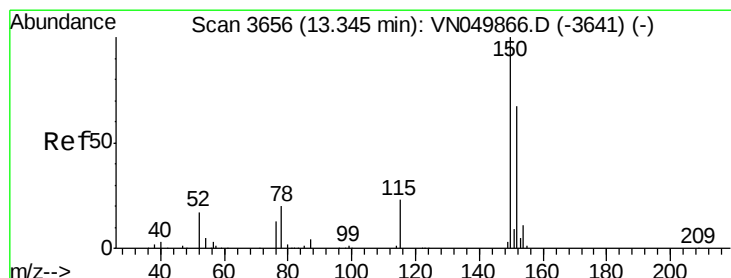
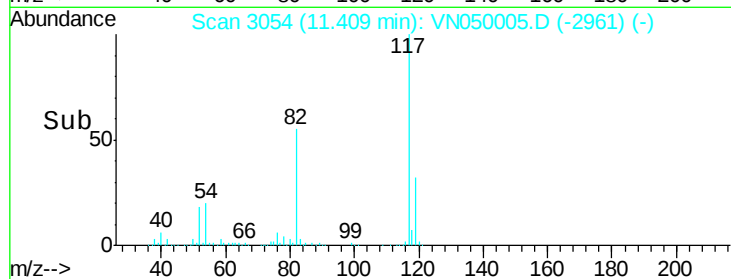
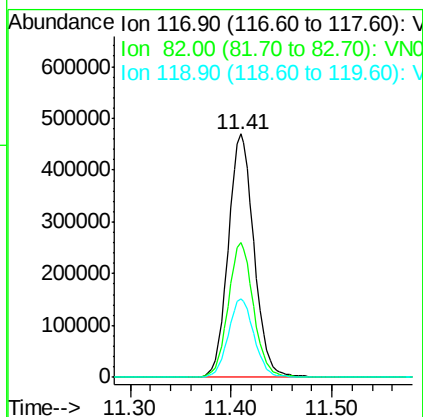
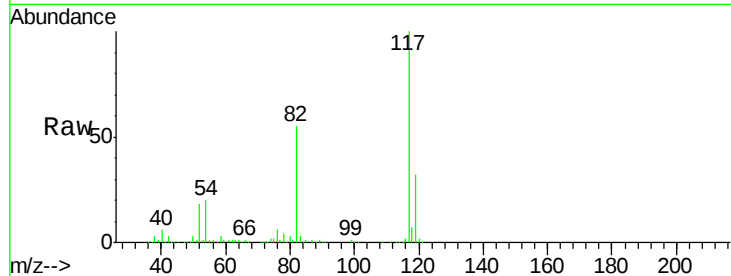




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050005.D
Acq: 23 Jul 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
PB111341ZHE#01

Tot Ion:117 Resp: 835093
Ion Ratio Lower Upper
117 100
82 55.2 41.9 62.9
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050005.D
Acq: 23 Jul 2018 11:37

Tgt Ion:152 Resp: 300684
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.2
150 154.3 0.0 347.6

