

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050665.D
 Acq On : 15 Aug 2018 19:21
 Operator : MD\SY
 Sample : PB1112055ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB1112055ZHE#05

Quant Time: Aug 16 04:18:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

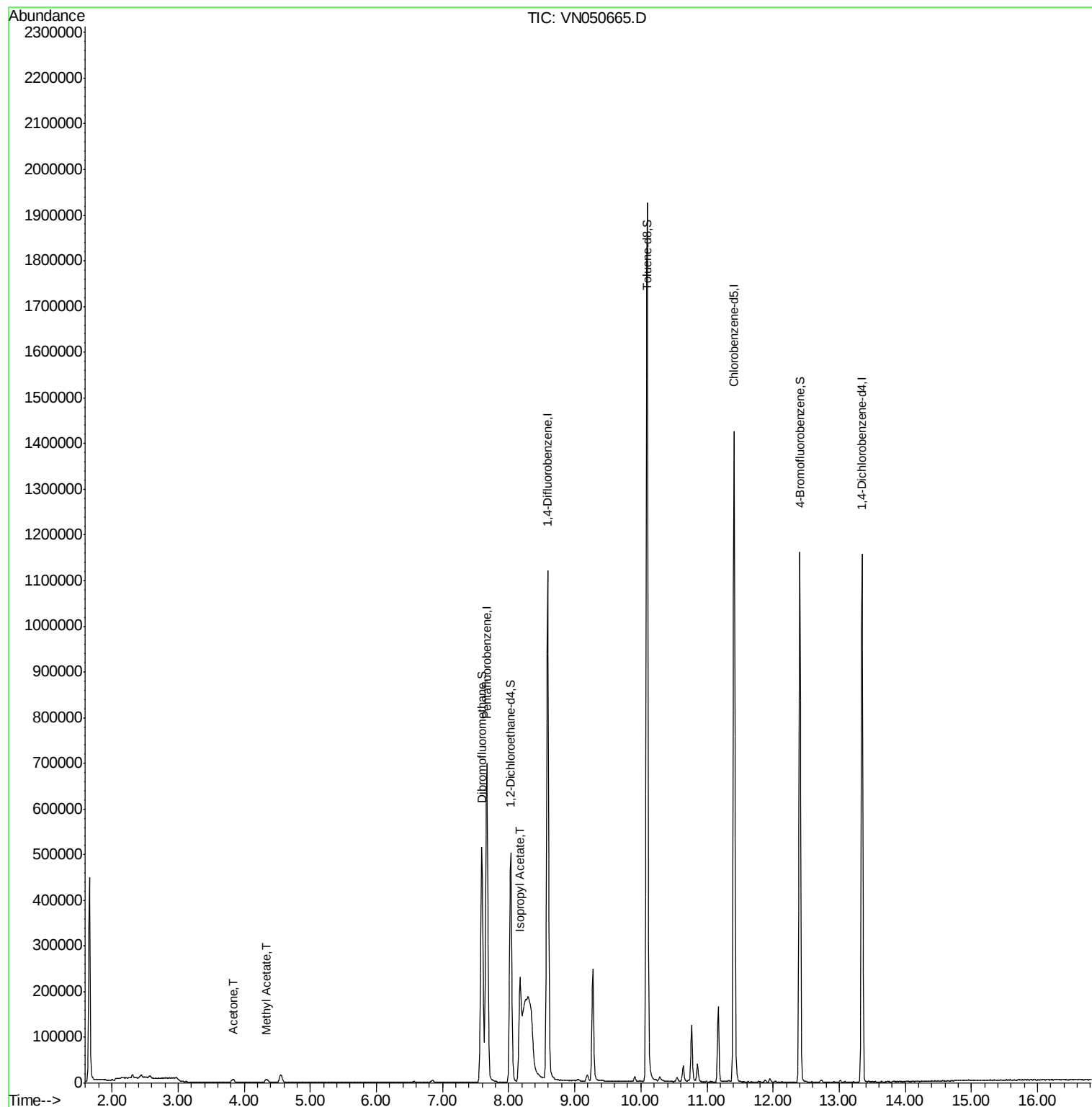
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	601613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1036478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	890383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	424633	56.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.00%	
35) Dibromofluoromethane	7.59	113	396852	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
50) Toluene-d8	10.09	98	1409010	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
62) 4-Bromofluorobenzene	12.40	95	393449	38.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.48%	
Target Compounds						
16) Acetone	3.83	43	12602	5.24	ug/l	97
18) Methyl Acetate	4.34	43	14549	1.77	ug/l #	76
43) Isopropyl Acetate	8.17	43	292320	24.59	ug/l #	92

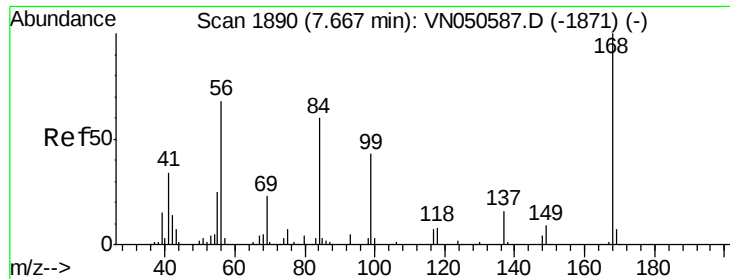
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081518\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050665.D

Acq: 15 Aug 2018 19:21

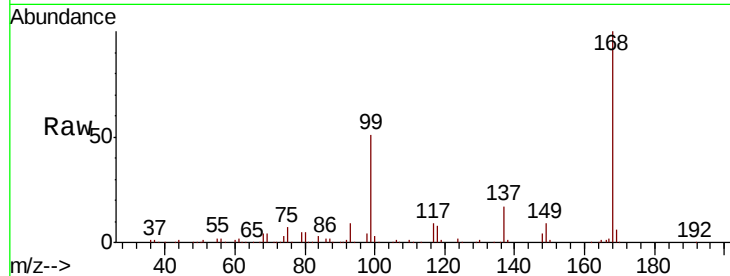
Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#05

Tot Ion:168 Resp: 601613

Ion Ratio Lower Upper

168 100

99 50.8 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

100000

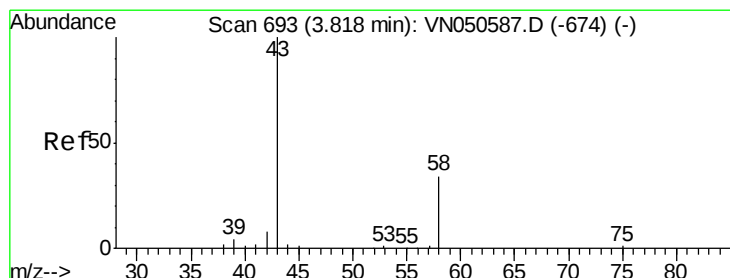
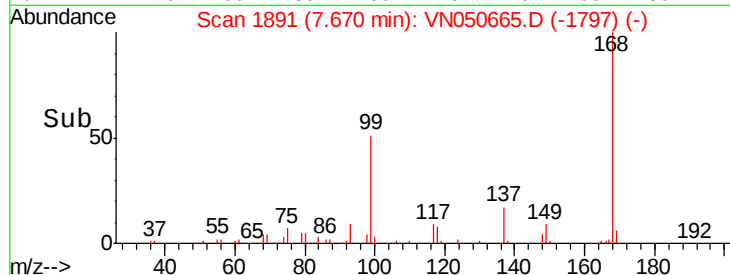
50000

0

Time-->

7.60

7.70



#16

Acetone

Concen: 5.24 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050665.D

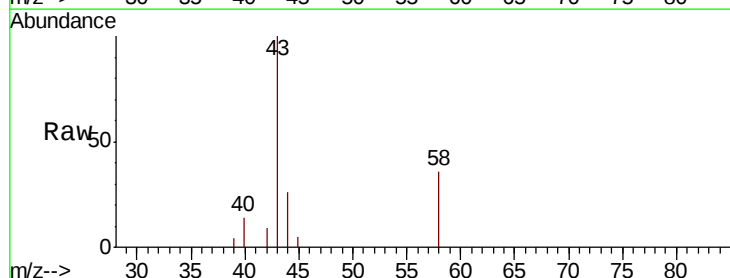
Acq: 15 Aug 2018 19:21

Tgt Ion: 43 Resp: 12602

Ion Ratio Lower Upper

43 100

58 35.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

5000

4000

3000

2000

1000

0

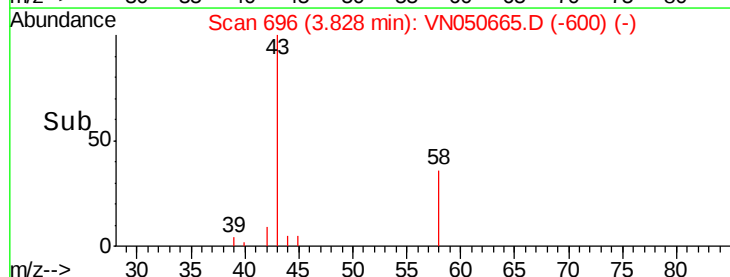
Time-->

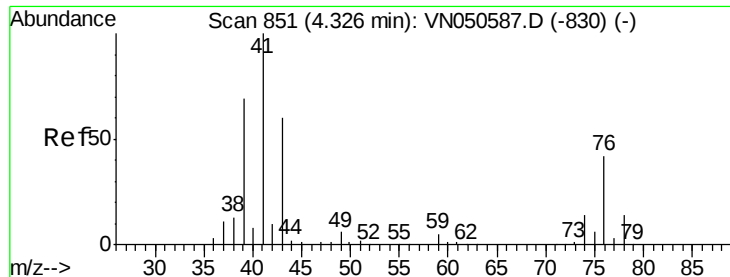
3.75

3.80

3.85

3.90

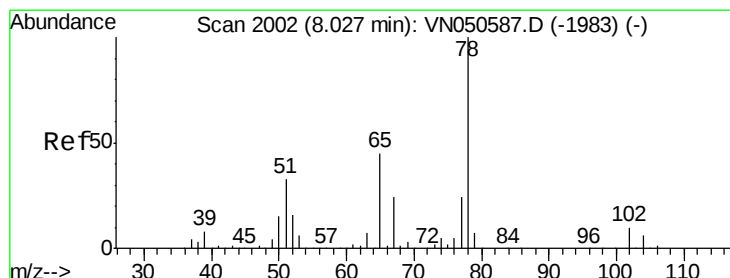
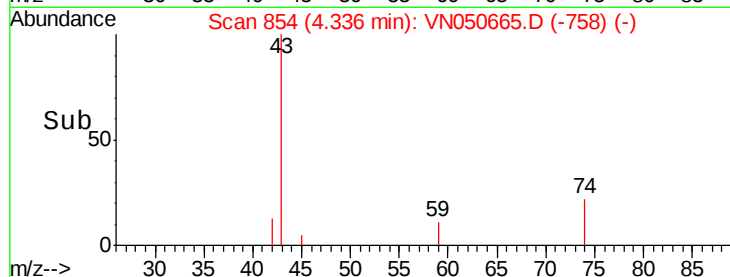
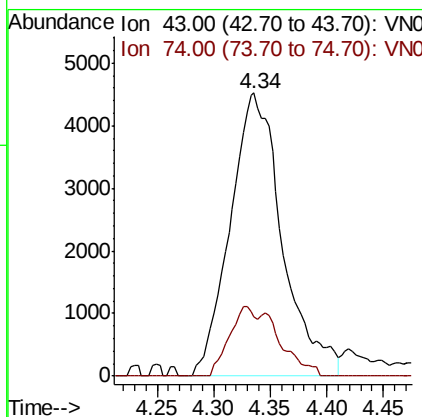
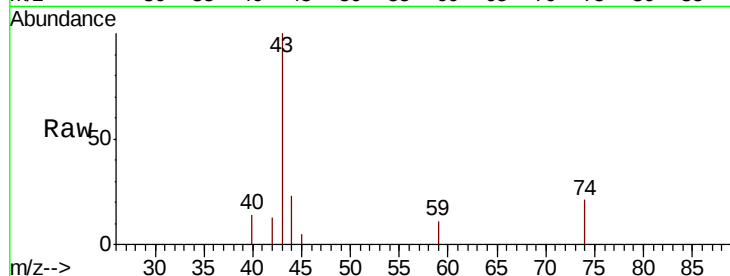




#18
Methvl Acetate
Concen: 1.77 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050665.D
Acq: 15 Aug 2018 19:21

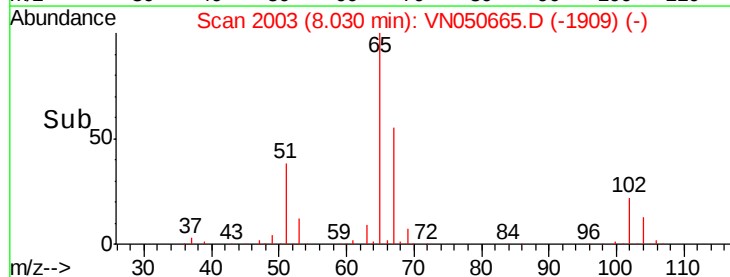
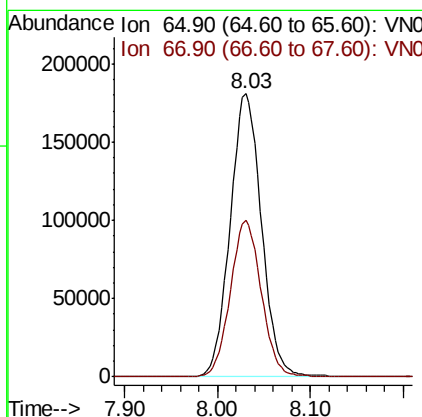
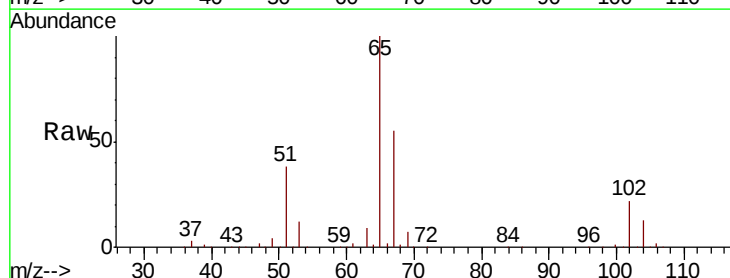
Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#05

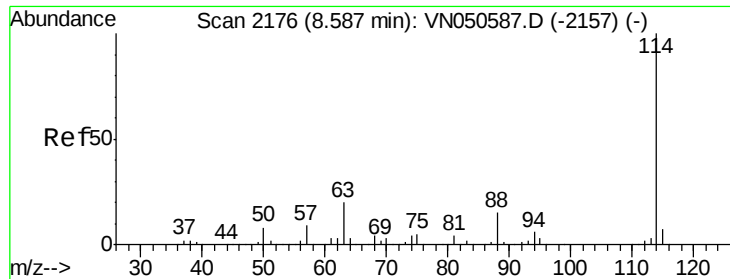
Tot Ion: 43 Resp: 14549
Ion Ratio Lower Upper
43 100
74 12.8 19.7 29.5#



#33
1,2-Dichloroethane-d4
Concen: 56.00 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050665.D
Acq: 15 Aug 2018 19:21

Tgt Ion: 65 Resp: 424633
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.8

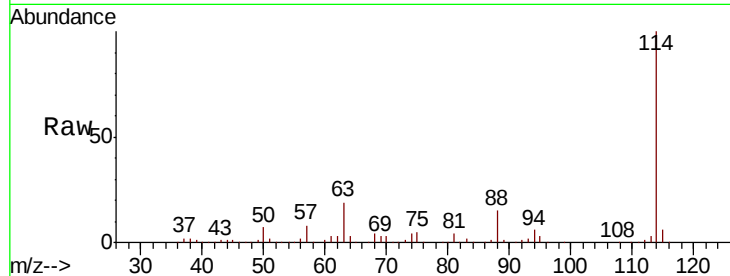




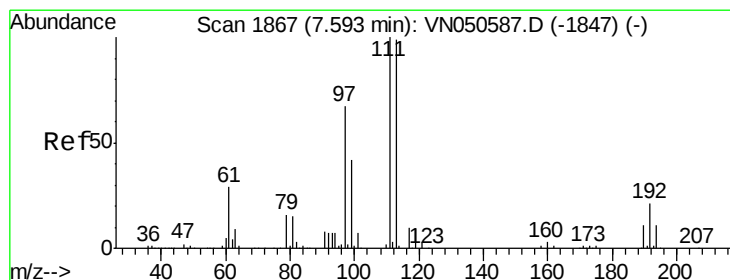
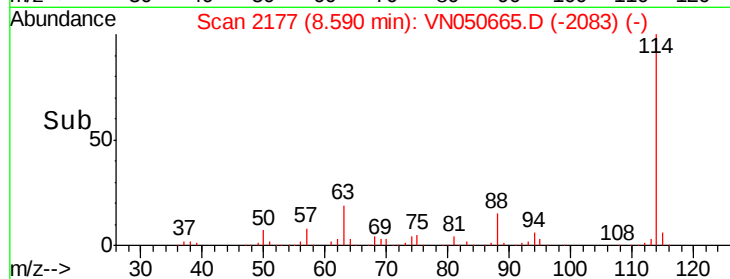
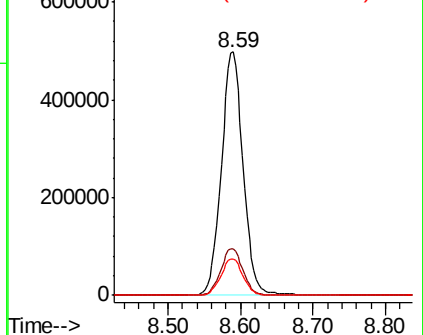
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050665.D
 Acq: 15 Aug 2018 19:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB1112055ZHE#05

Tot Ion:114 Resp: 1036478
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.0
 88 15.1 0.0 30.8

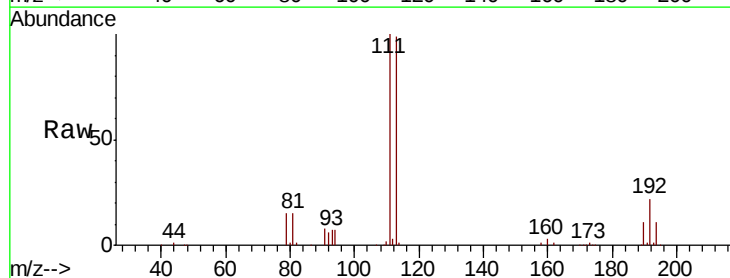


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

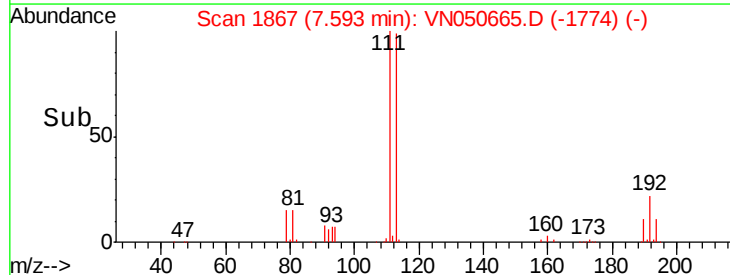
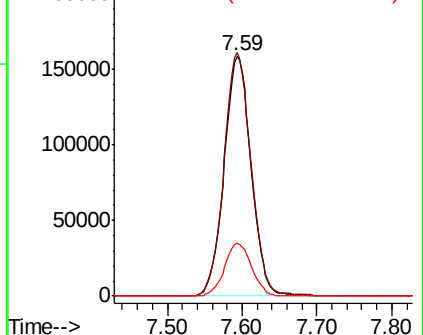


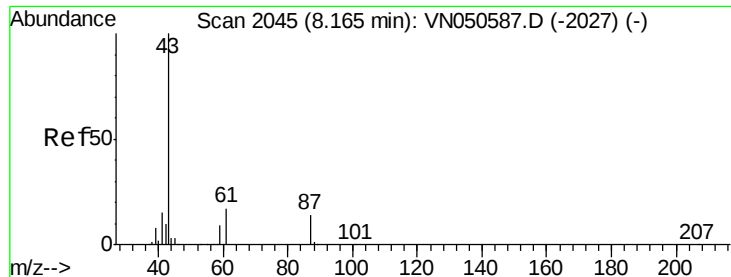
#35
 Dibromofluoromethane
 Concen: 47.96 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050665.D
 Acq: 15 Aug 2018 19:21

Tgt Ion:113 Resp: 396852
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.0 121.6
 192 22.1 17.6 26.4



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





#43

Isopropyl Acetate

Concen: 24.59 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050665.D

Acq: 15 Aug 2018 19:21

Instrument :

MSVOA_N

ClientSampleId :

PB1112055ZHE#05

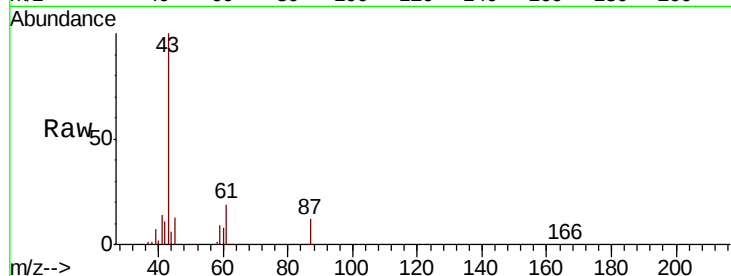
Tot Ion: 43 Resp: 292320

Ion Ratio Lower Upper

43 100

61 16.2 16.2 24.2

87 10.4 10.9 16.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

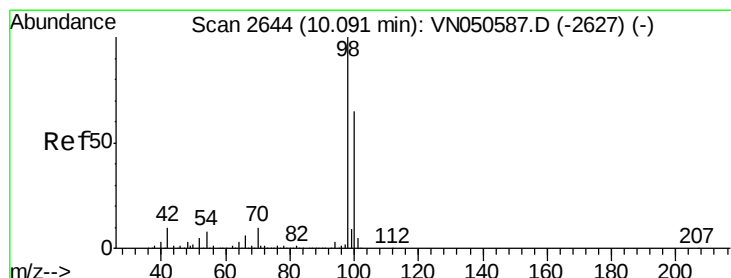
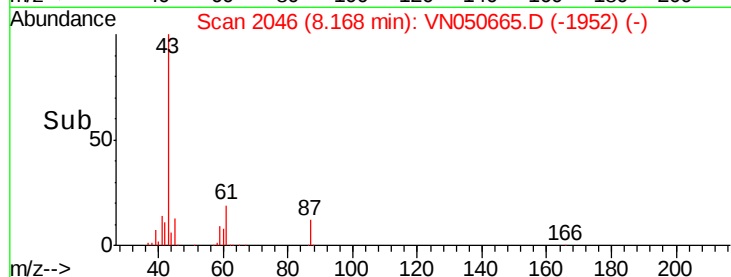
8.17

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 45.24 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050665.D

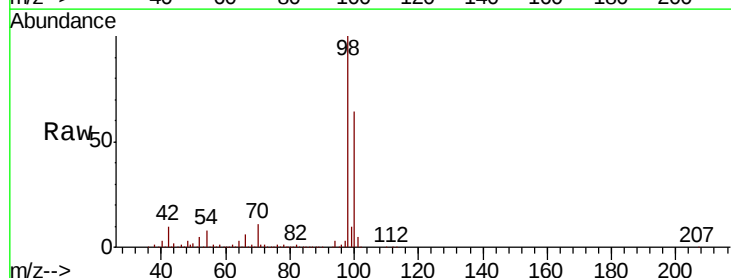
Acq: 15 Aug 2018 19:21

Tgt Ion: 98 Resp: 1409010

Ion Ratio Lower Upper

98 100

100 63.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

800000

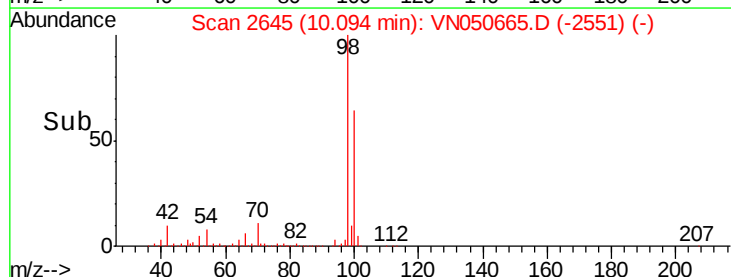
600000

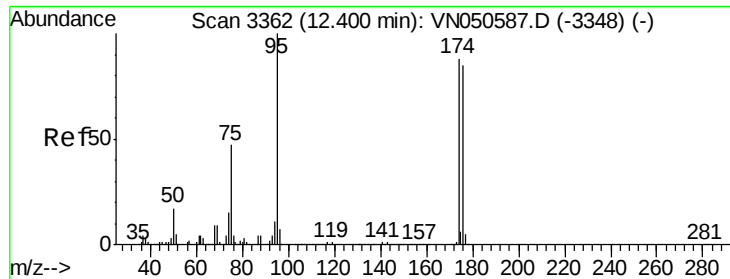
400000

200000

0

Time-->

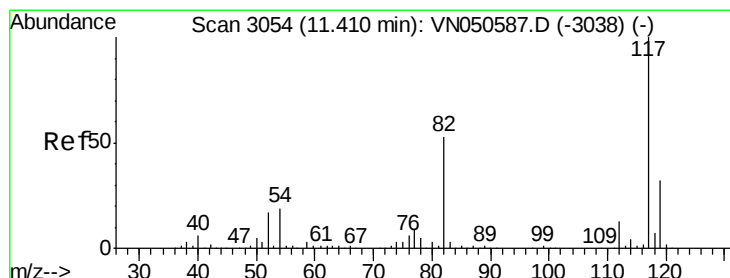
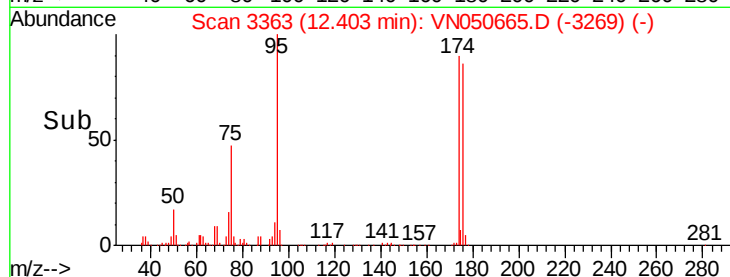
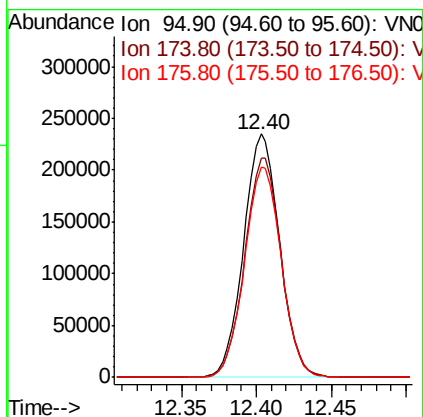
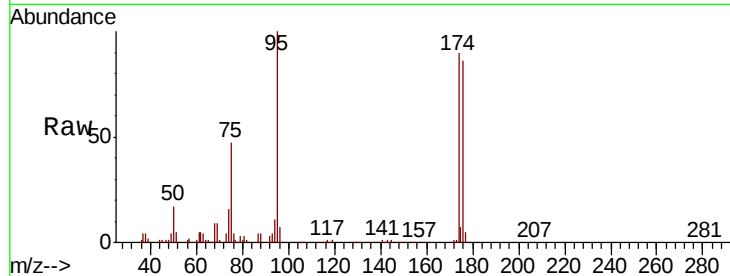




#62
4-Bromofluorobenzene
Concen: 38.24 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050665.D
Acq: 15 Aug 2018 19:21

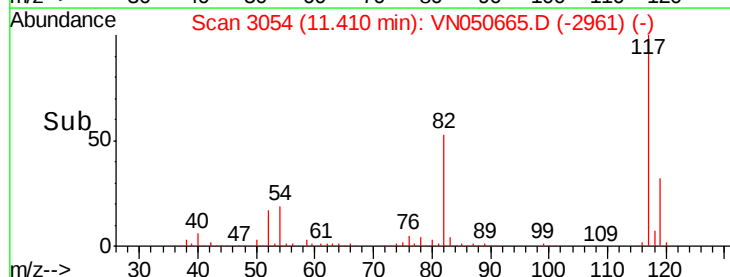
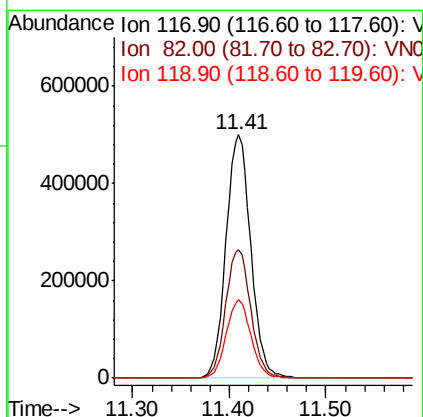
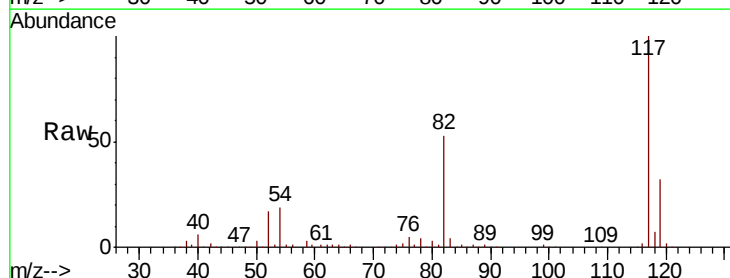
Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#05

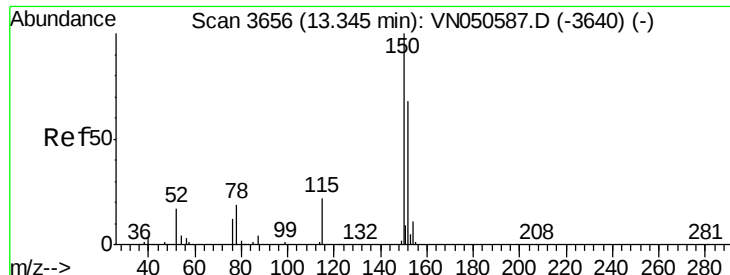
Tot Ion: 95 Resp: 393449
Ion Ratio Lower Upper
95 100
174 91.5 0.0 177.8
176 88.2 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050665.D
Acq: 15 Aug 2018 19:21

Tgt Ion: 117 Resp: 890383
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 32.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050665.D

Acq: 15 Aug 2018 19:21

Instrument :

MSVOA_N

ClientSampleId :

PB1112055ZHE#05

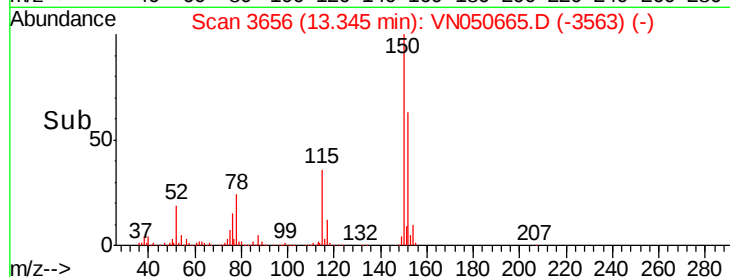
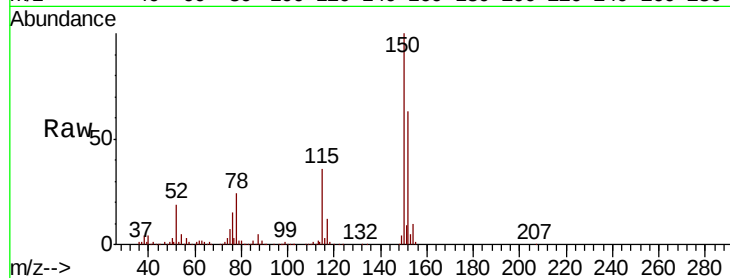
Tot Ion:152 Resp: 324164

Ion Ratio Lower Upper

152 100

115 57.3 28.1 84.2

150 159.0 0.0 347.8



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

