

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082918\
 Data File : VN050945.D
 Acq On : 29 Aug 2018 12:49
 Operator : MD\SY
 Sample : PB112452ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112452ZHE#01

Quant Time: Aug 30 01:15:07 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

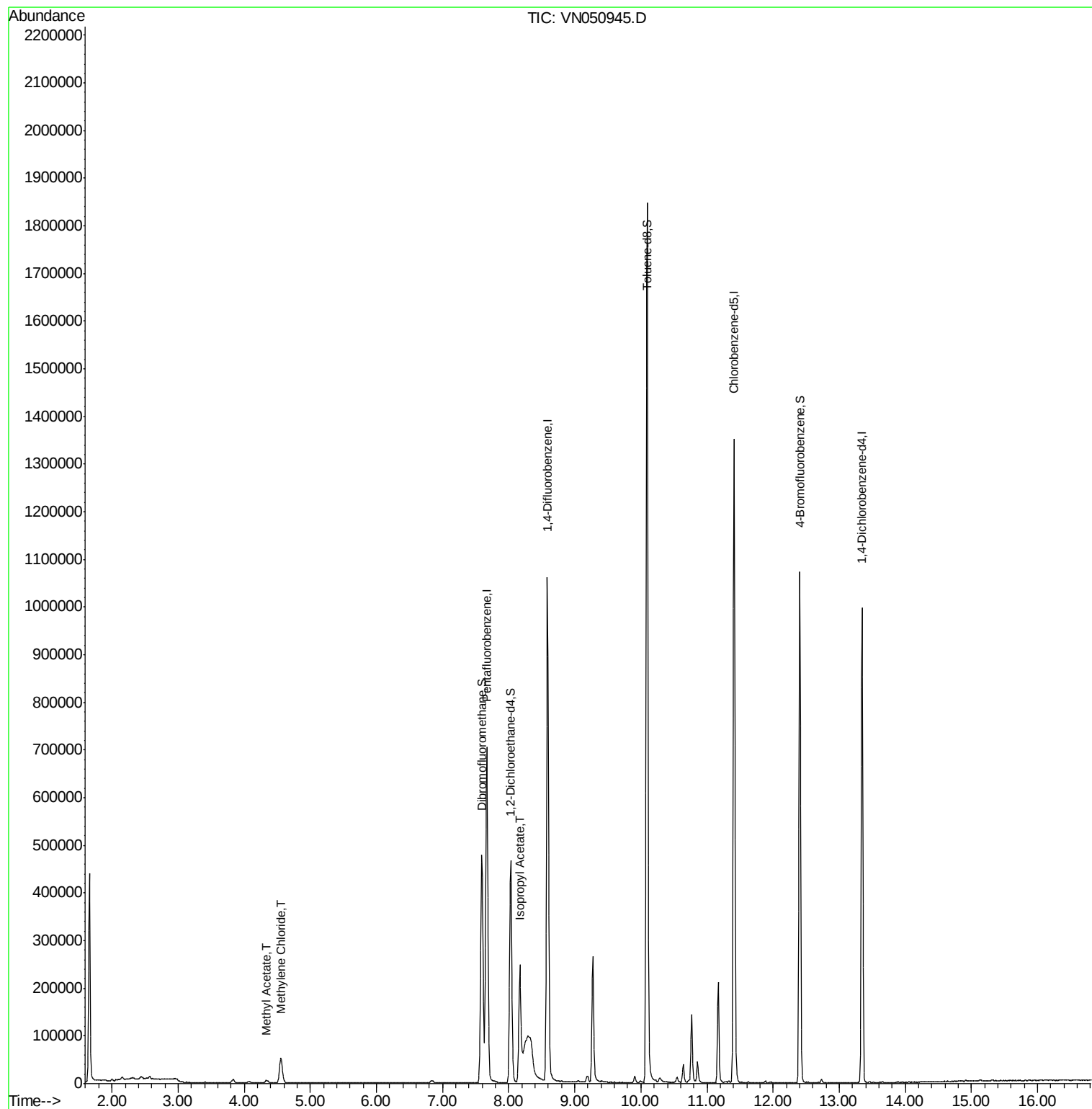
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	616382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	999571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	860099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	291164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	399786	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
35) Dibromofluoromethane	7.59	113	377394	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
50) Toluene-d8	10.09	98	1361490	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
62) 4-Bromofluorobenzene	12.40	95	372101	37.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.32%	
Target Compounds						
18) Methyl Acetate	4.33	43	12336	1.761	ug/l #	72
20) Methylene Chloride	4.55	84	43876	5.246	ug/l	95
43) Isopropyl Acetate	8.17	43	301718	25.899	ug/l	96

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

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ClientSampleId :

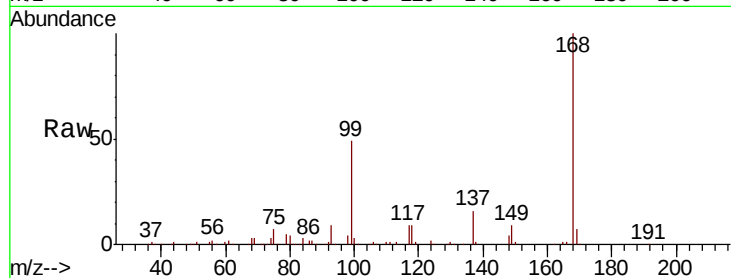
PB112452ZHE#01

Tot Ion:168 Resp: 616382

Ion Ratio Lower Upper

168 100

99 49.3 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050782.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050782.D (-1870) (-)

7.67

250000

200000

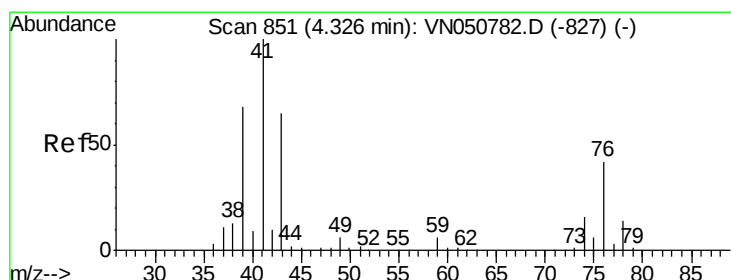
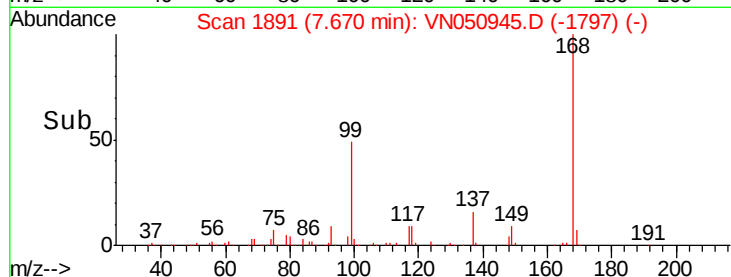
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.761 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN050945.D

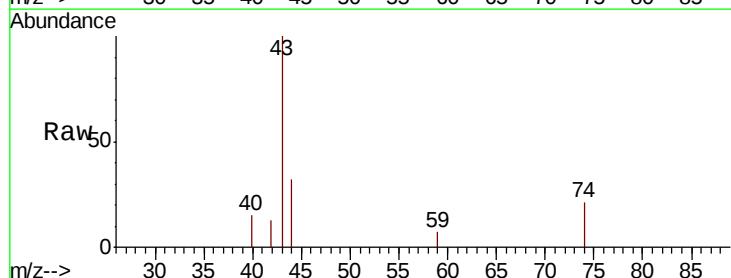
Acq: 29 Aug 2018 12:49

Tgt Ion: 43 Resp: 12336

Ion Ratio Lower Upper

43 100

74 10.9 19.8 29.8#



Abundance Ion 43.00 (42.70 to 43.70): VN050782.D (-827) (-)

Ion 74.00 (73.70 to 74.70): VN050782.D (-827) (-)

4.33

4000

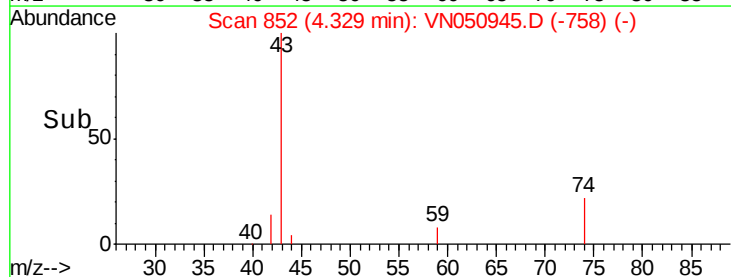
3000

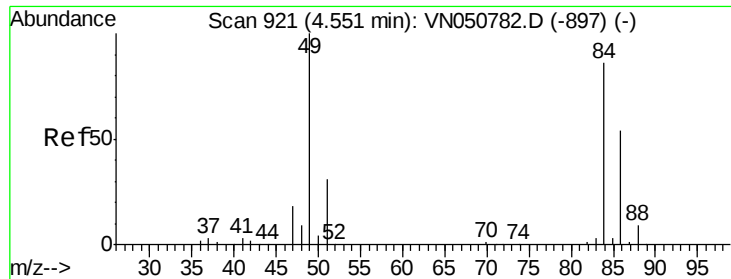
2000

1000

0

Time-->

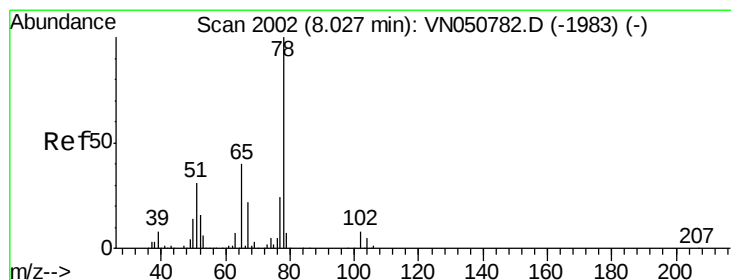
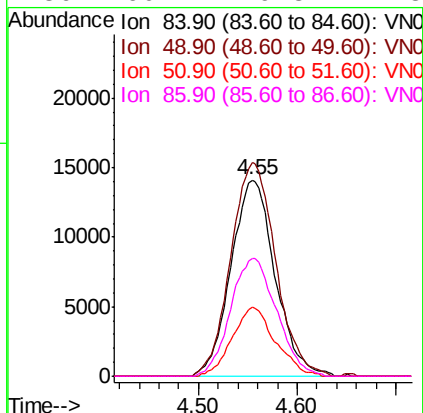
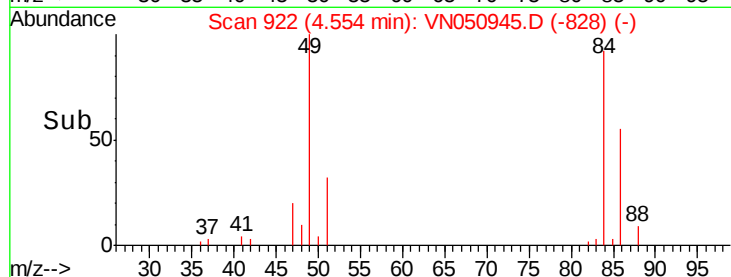
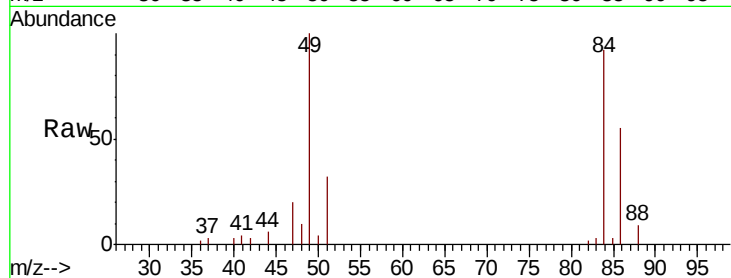




#20
Methvlene Chloride
Concen: 5.246 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050945.D
Acq: 29 Aug 2018 12:49

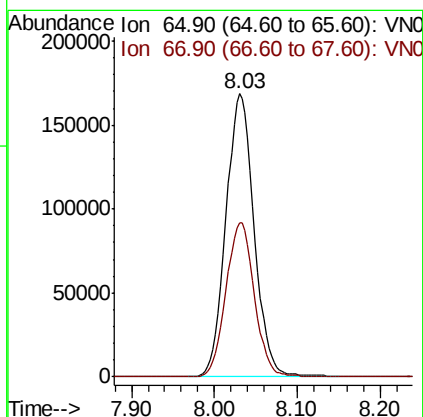
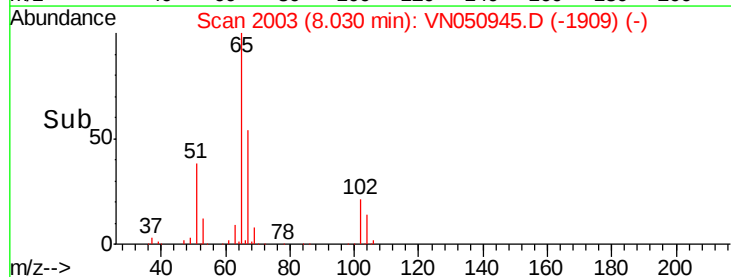
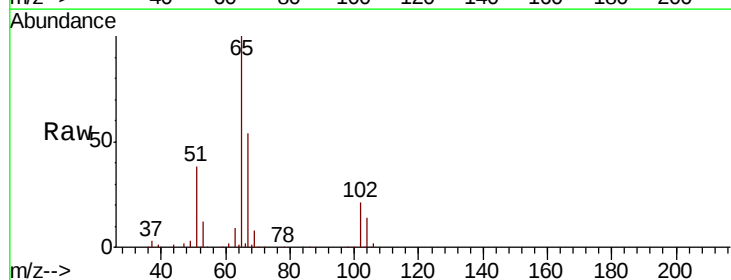
Instrument :
MSVOA_N
ClientSampleId :
PB112452ZHE#01

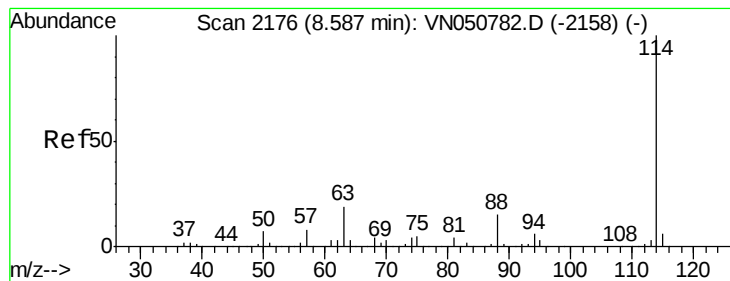
Tot Ion:	84	Resp:	43876
Ion	Ratio	Lower	Upper
84	100		
49	108.7	93.2	139.8
51	35.1	29.0	43.6
86	60.2	49.8	74.8



#33
1,2-Dichloroethane-d4
Concen: 53.877 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050945.D
Acq: 29 Aug 2018 12:49

Tgt Ion:	65	Resp:	399786
Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN050945.D

Acq: 29 Aug 2018 12:49

Instrument :

MSVOA_N

ClientSampleId :

PB112452ZHE#01

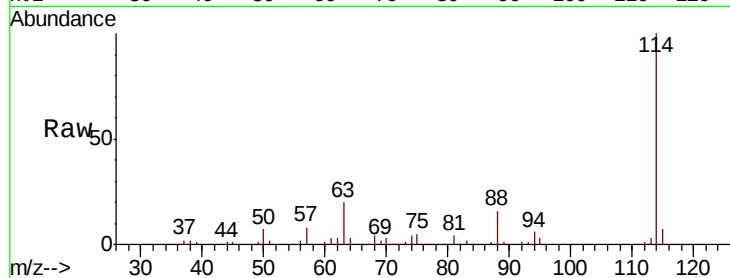
Tot Ion:114 Resp: 999571

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

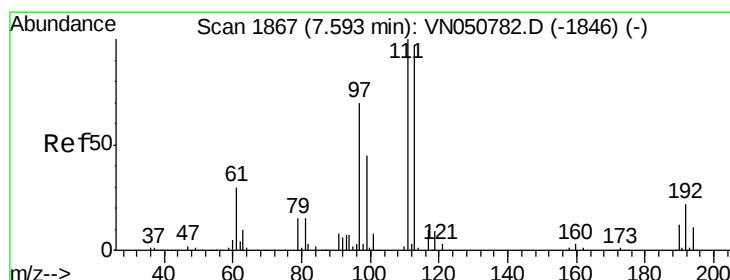
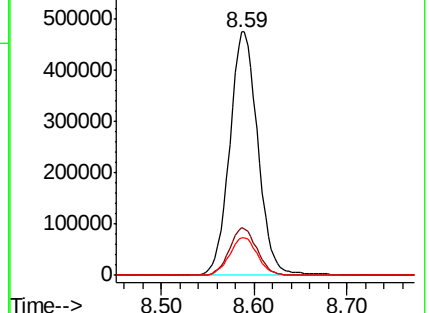
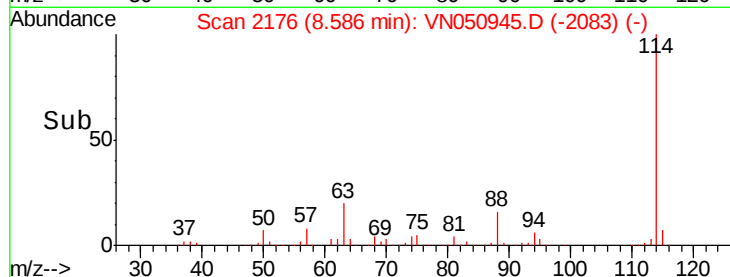
88 15.5 0.0 30.6



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: 47.458 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050945.D

Acq: 29 Aug 2018 12:49

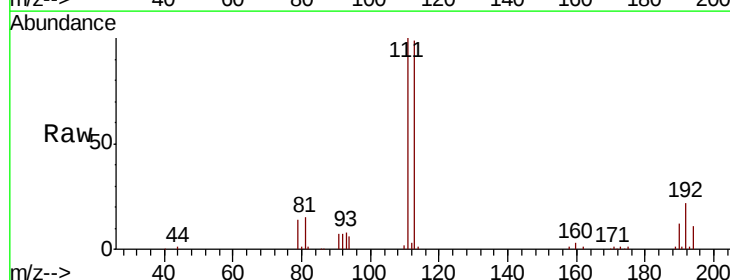
Tgt Ion:113 Resp: 377394

Ion Ratio Lower Upper

113 100

111 101.6 82.6 123.8

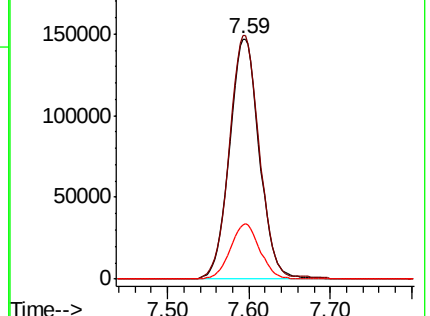
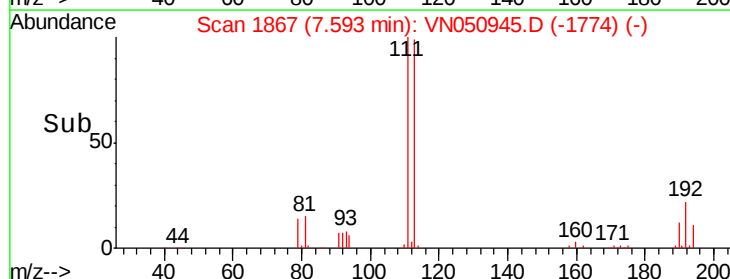
192 22.6 18.0 27.0

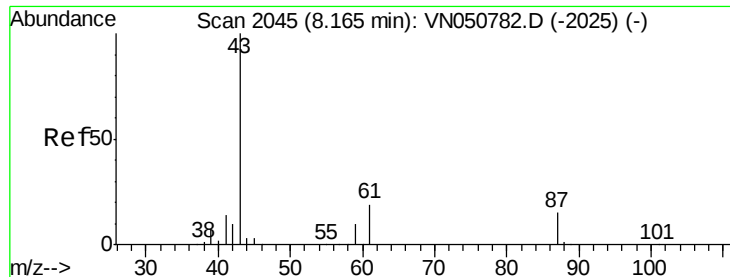


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 25.899 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050945.D

Acq: 29 Aug 2018 12:49

Instrument :

MSVOA_N

ClientSampleId :

PB112452ZHE#01

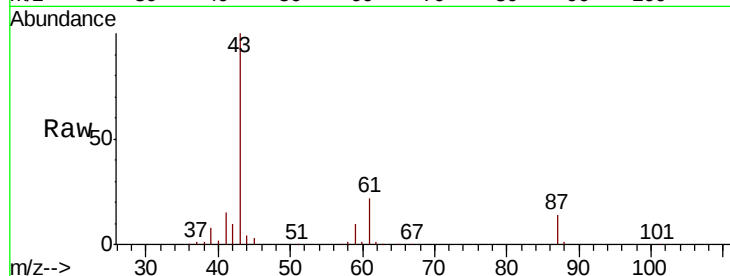
Tot Ion: 43 Resp: 301718

Ion Ratio Lower Upper

43 100

61 19.8 17.5 26.3

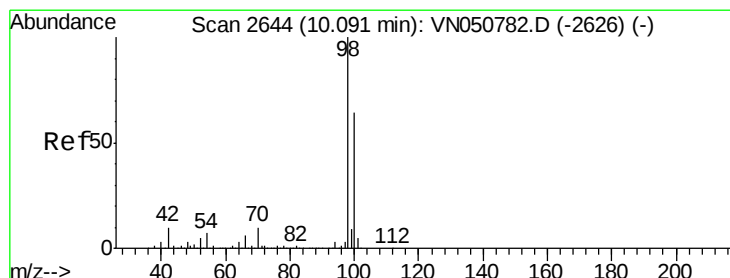
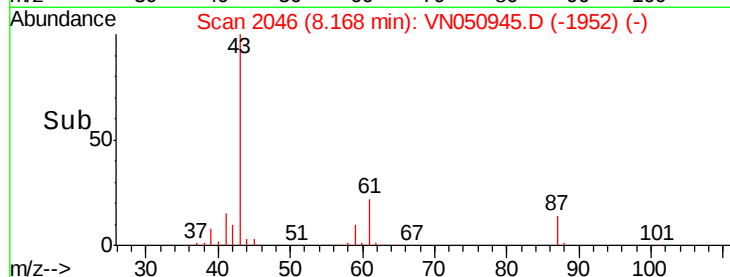
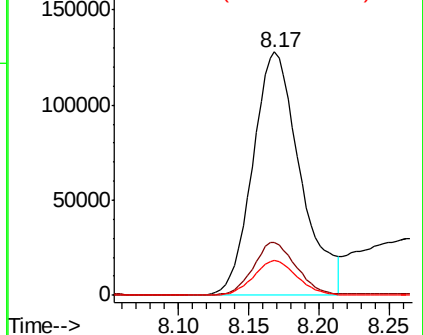
87 13.1 11.3 16.9



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



#50

Toluene-d8

Concen: 45.794 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050945.D

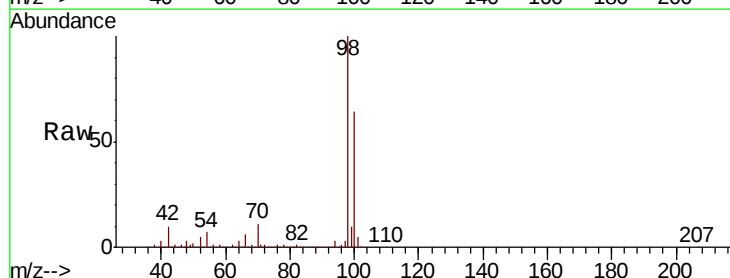
Acq: 29 Aug 2018 12:49

Tgt Ion: 98 Resp: 1361490

Ion Ratio Lower Upper

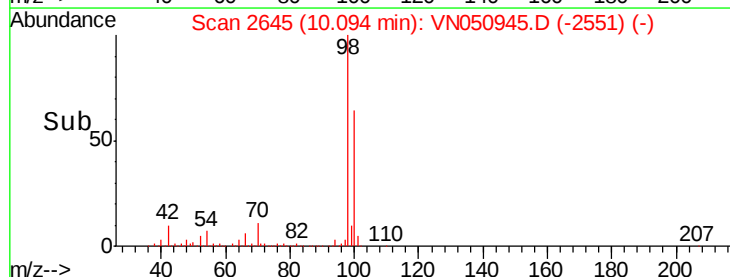
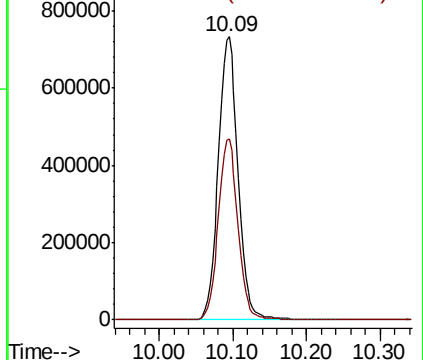
98 100

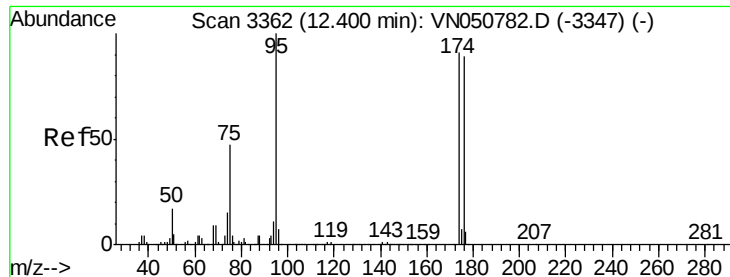
100 63.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

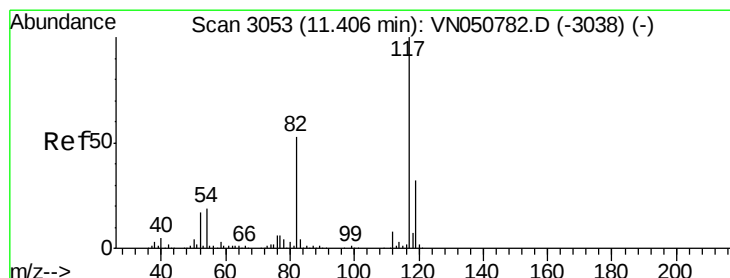
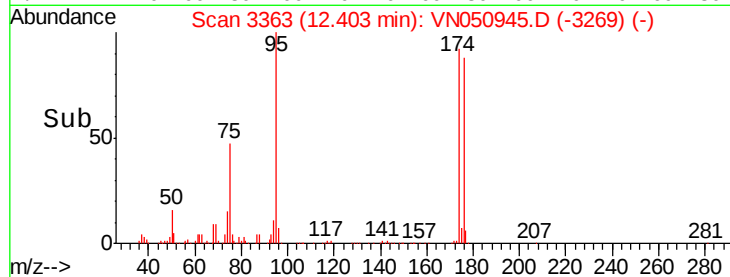
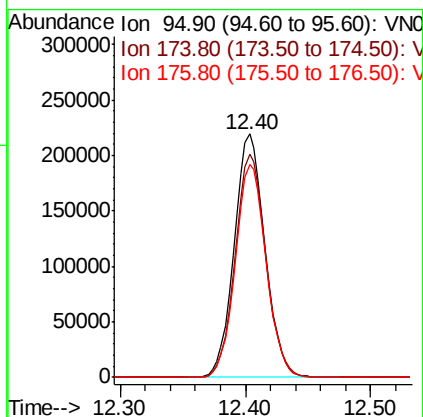
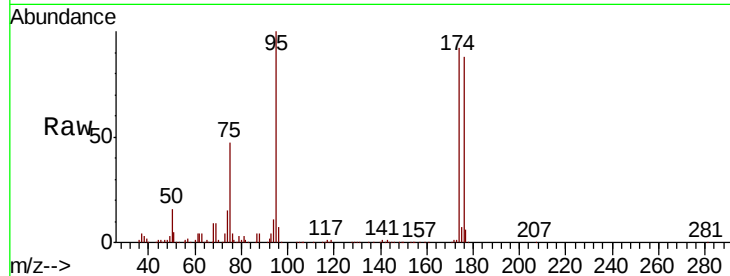




#62
4-Bromofluorobenzene
Concen: 37.663 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050945.D
Acq: 29 Aug 2018 12:49

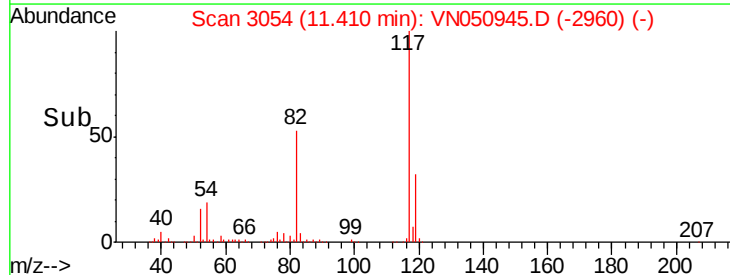
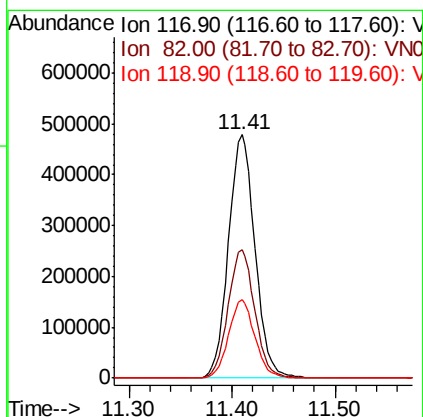
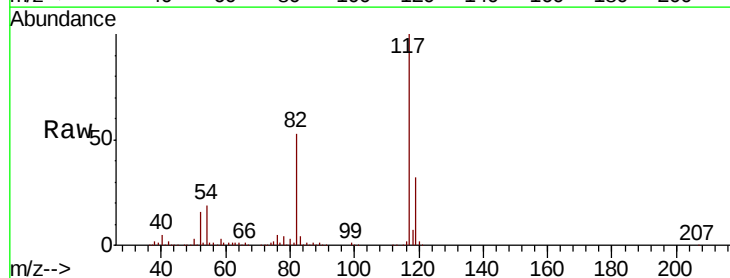
Instrument :
MSVOA_N
ClientSampleId :
PB112452ZHE#01

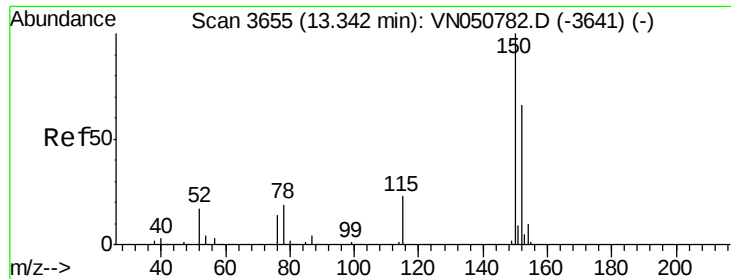
Tot Ion: 95 Resp: 372101
Ion Ratio Lower Upper
95 100
174 92.1 0.0 183.0
176 87.9 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050945.D
Acq: 29 Aug 2018 12:49

Tgt Ion: 117 Resp: 860099
Ion Ratio Lower Upper
117 100
82 52.8 42.6 64.0
119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050945.D

Acq: 29 Aug 2018 12:49

Instrument :

MSVOA_N

ClientSampleId :

PB112452ZHE#01

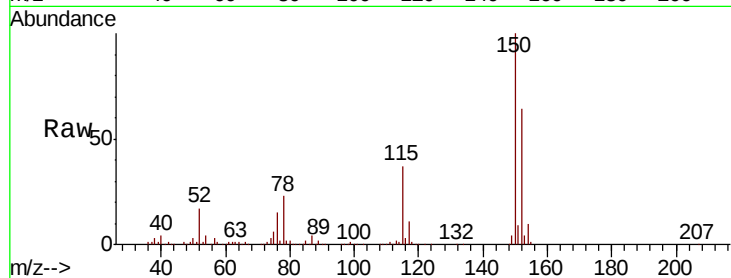
Tot Ion:152 Resp: 291164

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.4

150 157.1 0.0 351.4



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

