

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
 Data File : VN051018.D
 Acq On : 4 Sep 2018 14:41
 Operator : MD\SY
 Sample : PB112553ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112553ZHE#04

Quant Time: Sep 05 02:05:58 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

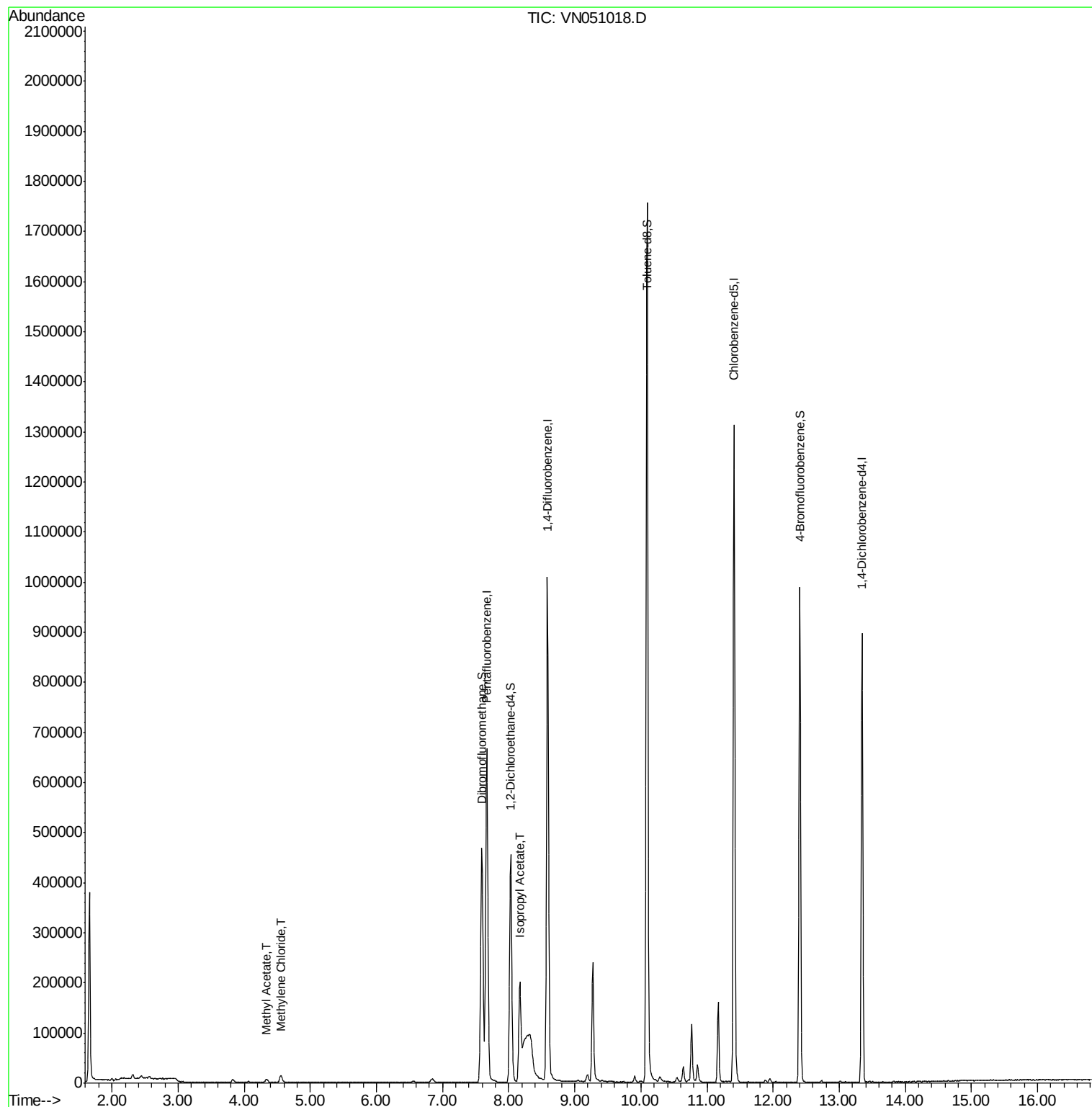
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	591454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	965031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	821682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	380847	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
35) Dibromofluoromethane	7.59	113	365845	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	10.09	98	1312038	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
62) 4-Bromofluorobenzene	12.40	95	344259	36.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.18%	
Target Compounds						
18) Methyl Acetate	4.33	43	11878	1.77	ug/l	94
20) Methylene Chloride	4.56	84	11543	1.44	ug/l #	83
43) Isopropyl Acetate	8.17	43	258817	23.01	ug/l	95

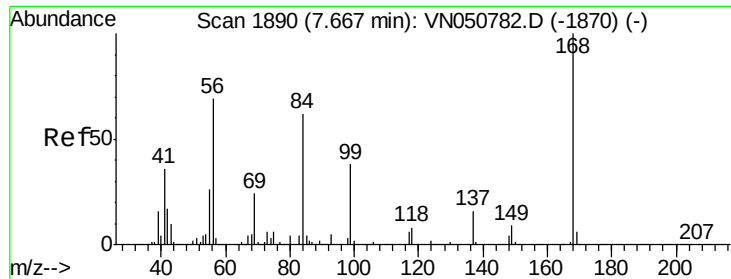
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
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: VN051018.D

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ClientSampleId :

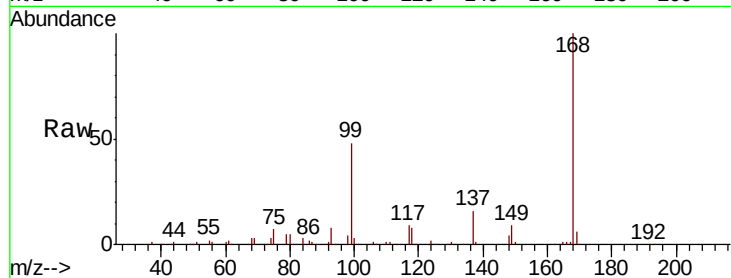
PB112553ZHE#04

Tot Ion:168 Resp: 591454

Ion Ratio Lower Upper

168 100

99 47.8 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

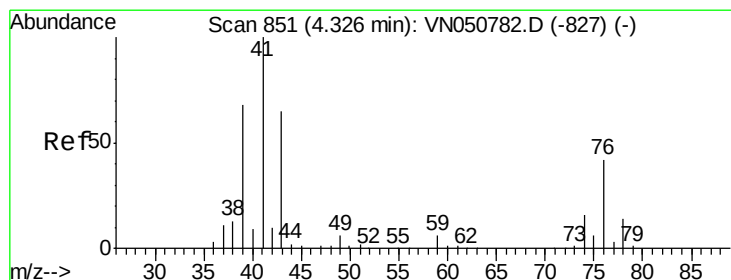
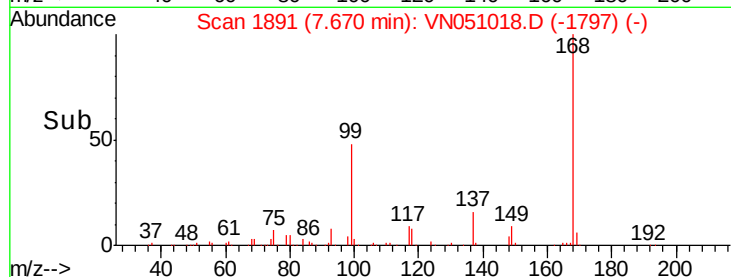
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.77 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN051018.D

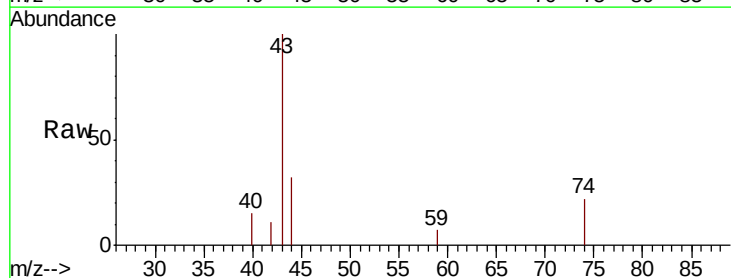
Acq: 4 Sep 2018 14:41

Tgt Ion: 43 Resp: 11878

Ion Ratio Lower Upper

43 100

74 21.7 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.33

4000

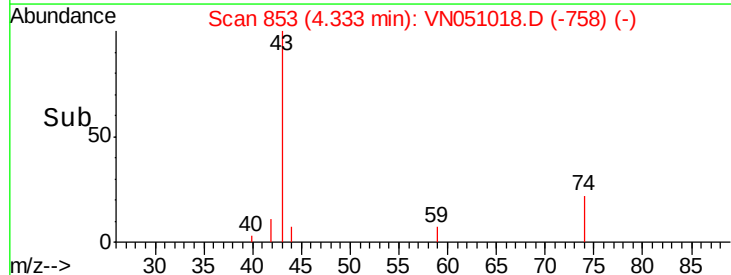
3000

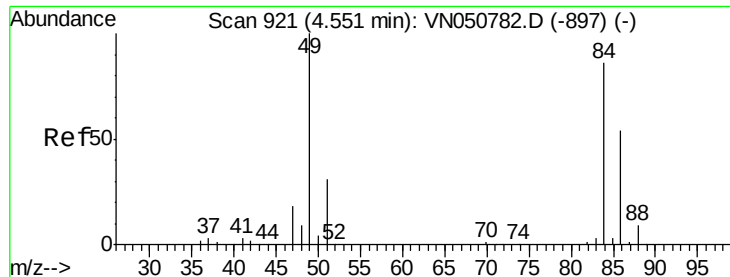
2000

1000

0

Time-->

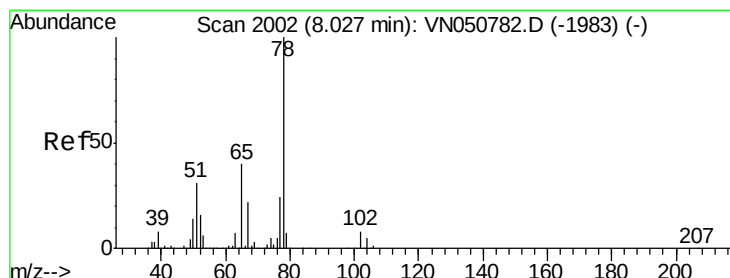
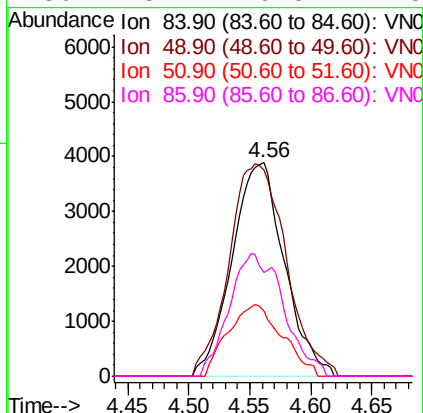
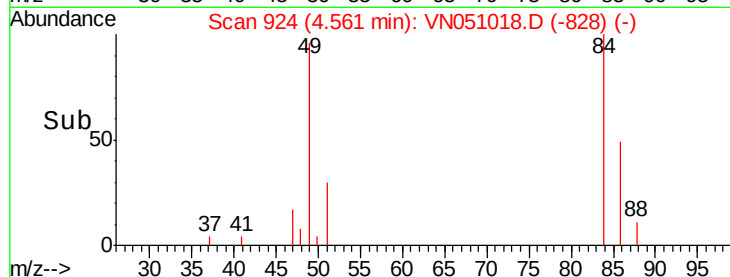
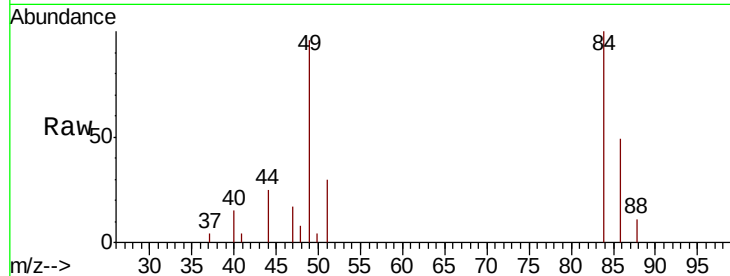




#20
Methylene Chloride
Concen: 1.44 ug/l
RT: 4.56 min Scan# 924
Delta R.T. 0.01 min
Lab File: VN051018.D
Acq: 4 Sep 2018 14:41

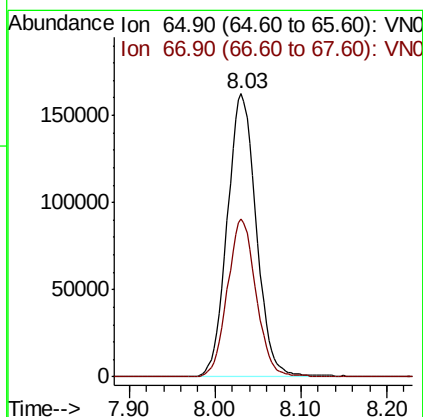
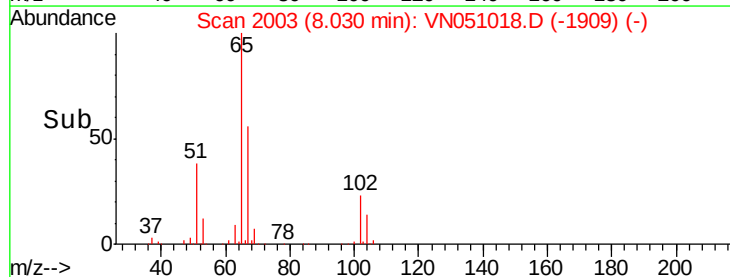
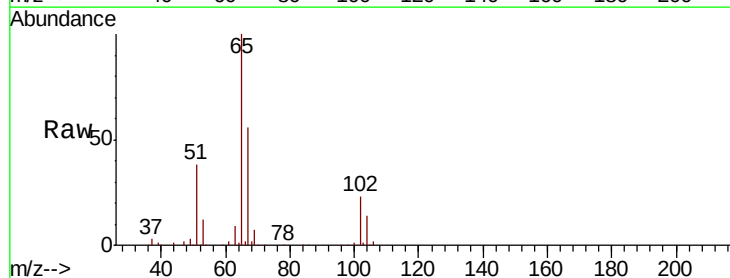
Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#04

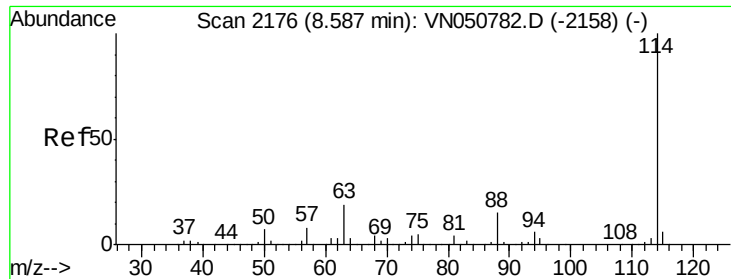
Tot Ion: 84 Resp: 11543
Ion Ratio Lower Upper
84 100
49 96.2 93.2 139.8
51 30.3 29.0 43.6
86 48.7 49.8 74.8#



#33
1,2-Dichloroethane-d4
Concen: 53.49 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN051018.D
Acq: 4 Sep 2018 14:41

Tgt Ion: 65 Resp: 380847
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.4

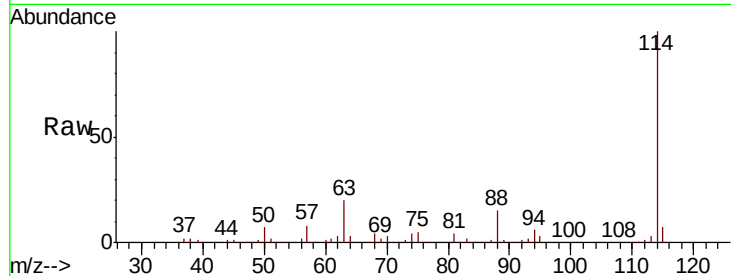




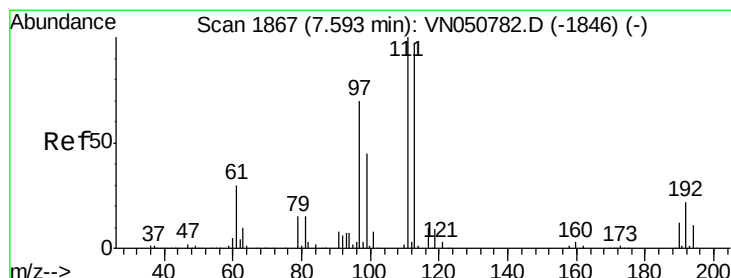
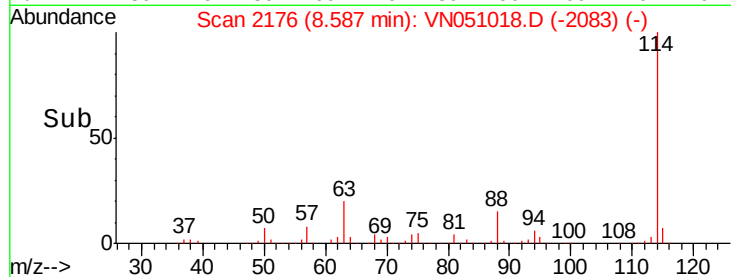
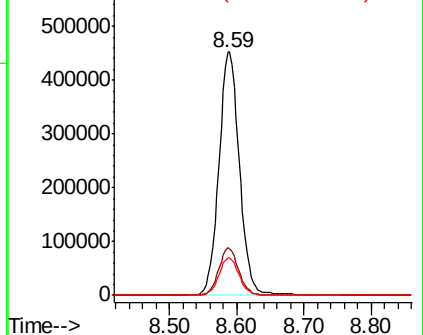
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN051018.D
 Acq: 4 Sep 2018 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112553ZHE#04

Tot Ion:114 Resp: 965031
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.3 0.0 30.6

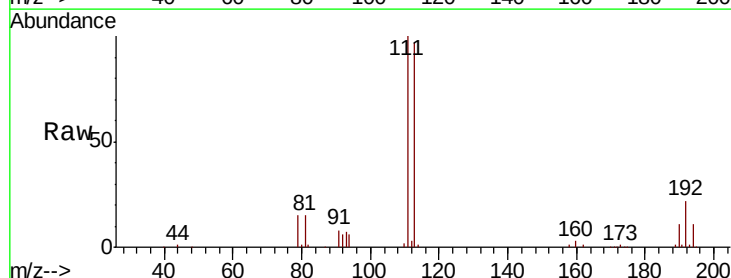


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

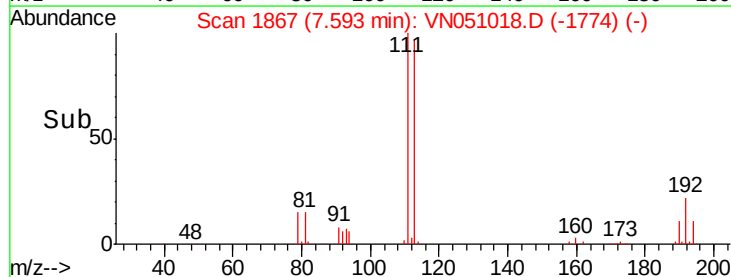
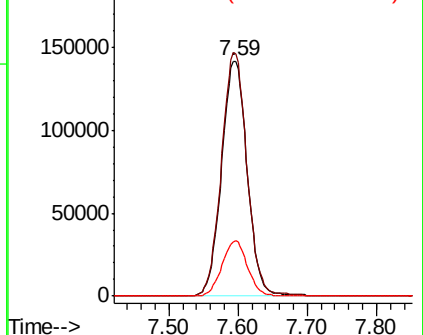


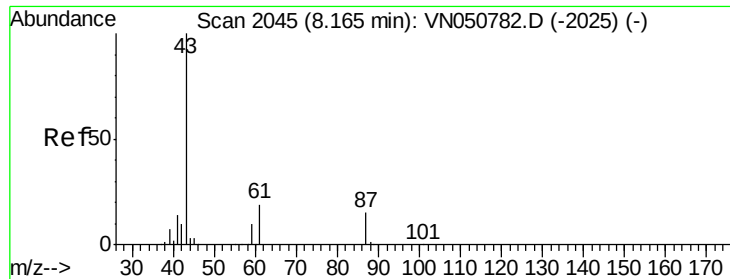
#35
 Dibromofluoromethane
 Concen: 47.65 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN051018.D
 Acq: 4 Sep 2018 14:41

Tgt Ion:113 Resp: 365845
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.6 123.8
 192 23.2 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: 23.01 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN051018.D

Acq: 4 Sep 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

PB112553ZHE#04

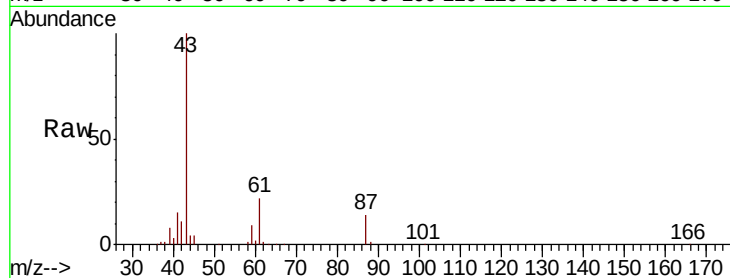
Tot Ion: 43 Resp: 258817

Ion Ratio Lower Upper

43 100

61 18.8 17.5 26.3

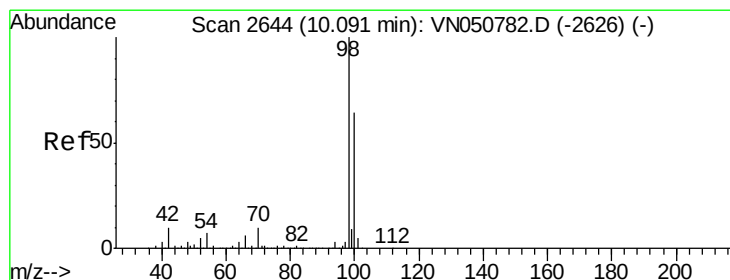
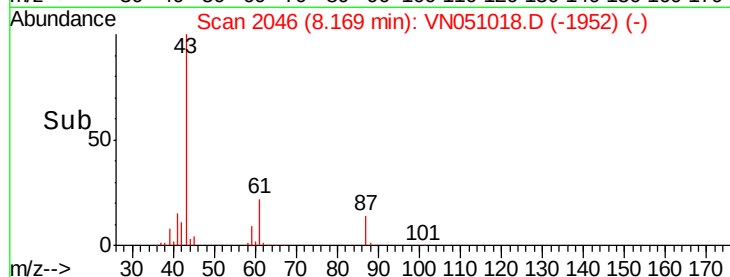
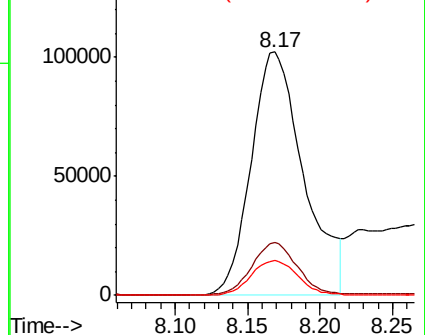
87 12.7 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VN050782.D (-2025) (-)

Ion 61.00 (60.70 to 61.70): VN050782.D (-2025) (-)

Ion 87.00 (86.70 to 87.70): VN050782.D (-2025) (-)



#50

Toluene-d8

Concen: 45.71 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN051018.D

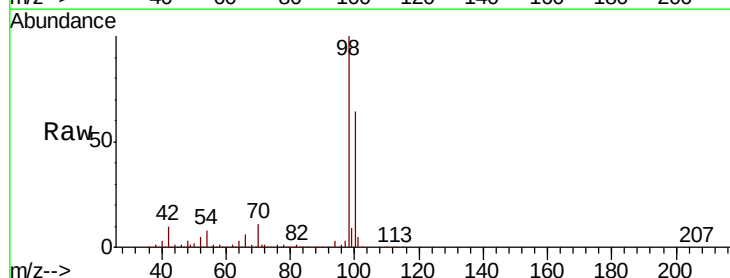
Acq: 4 Sep 2018 14:41

Tgt Ion: 98 Resp: 1312038

Ion Ratio Lower Upper

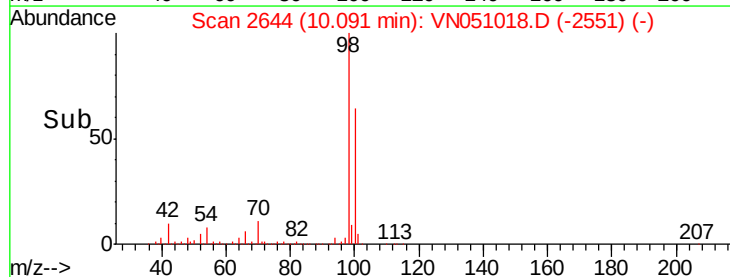
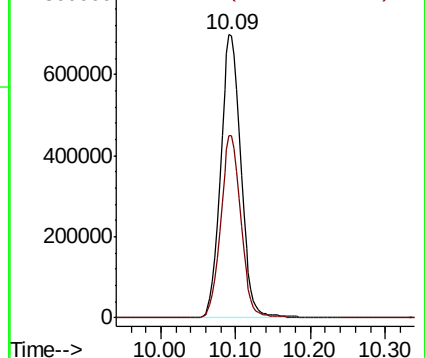
98 100

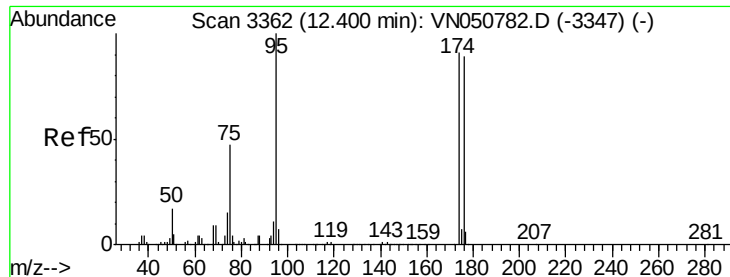
100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN050782.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN050782.D (-2626) (-)

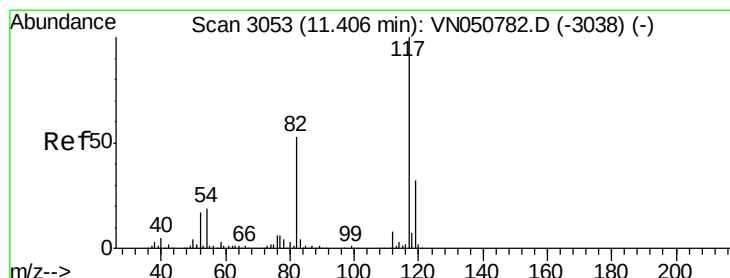
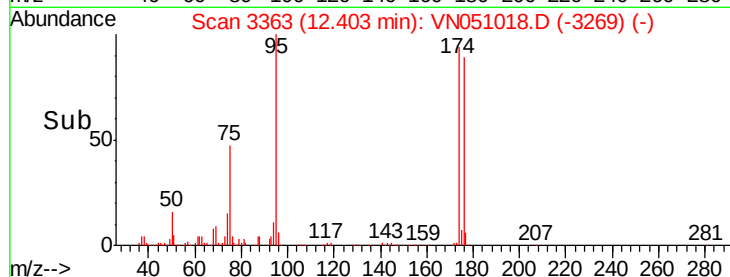
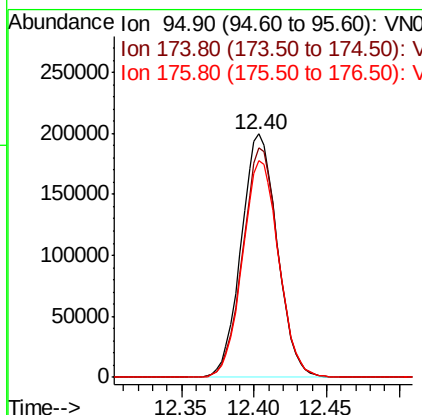
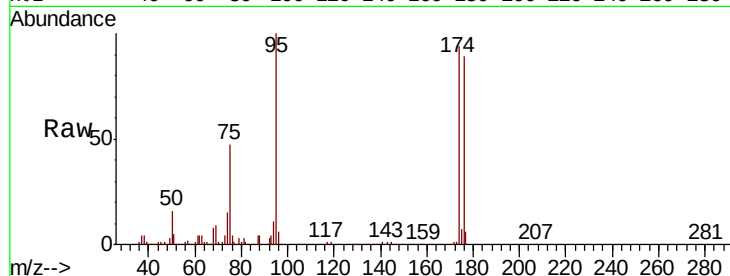




#62
 4-Bromofluorobenzene
 Concen: 36.09 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN051018.D
 Acq: 4 Sep 2018 14:41

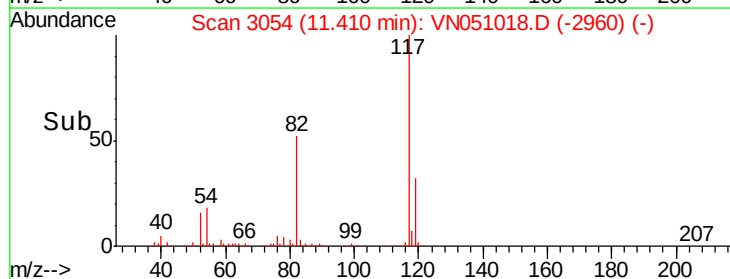
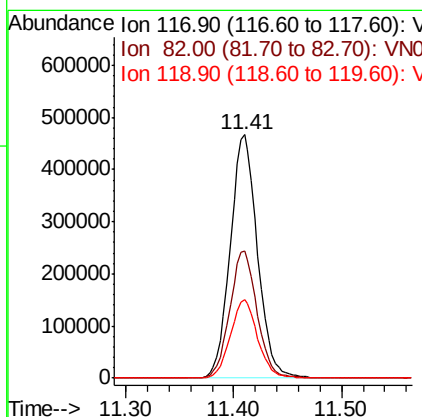
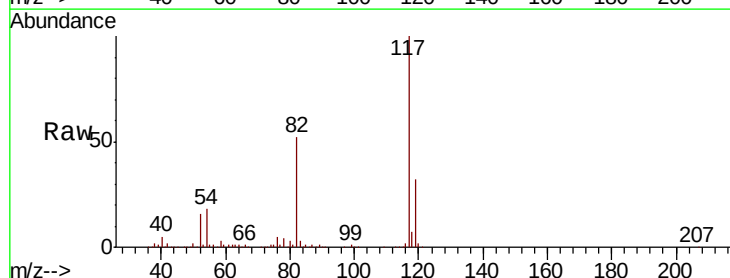
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112553ZHE#04

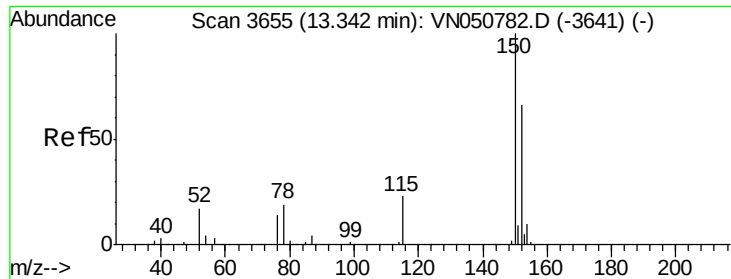
Tot Ion: 95 Resp: 344259
 Ion Ratio Lower Upper
 95 100
 174 93.5 0.0 183.0
 176 89.8 0.0 178.8



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN051018.D
 Acq: 4 Sep 2018 14:41

Tgt Ion: 117 Resp: 821682
 Ion Ratio Lower Upper
 117 100
 82 52.5 42.6 64.0
 119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN051018.D

Acq: 4 Sep 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

PB112553ZHE#04

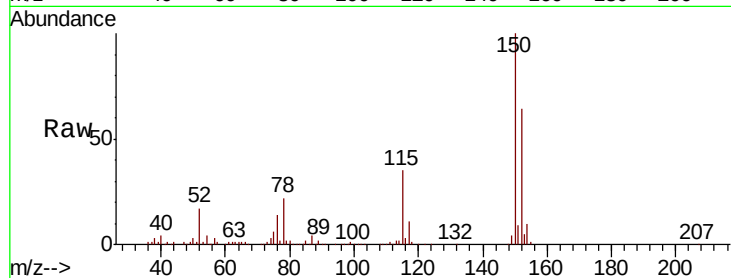
Tot Ion:152 Resp: 261034

Ion Ratio Lower Upper

152 100

115 54.9 27.8 83.4

150 156.8 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

