

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052676.D
 Acq On : 5 Dec 2018 15:06
 Operator : MD\SY
 Sample : PB115330ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#07

Quant Time: Dec 06 05:06:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

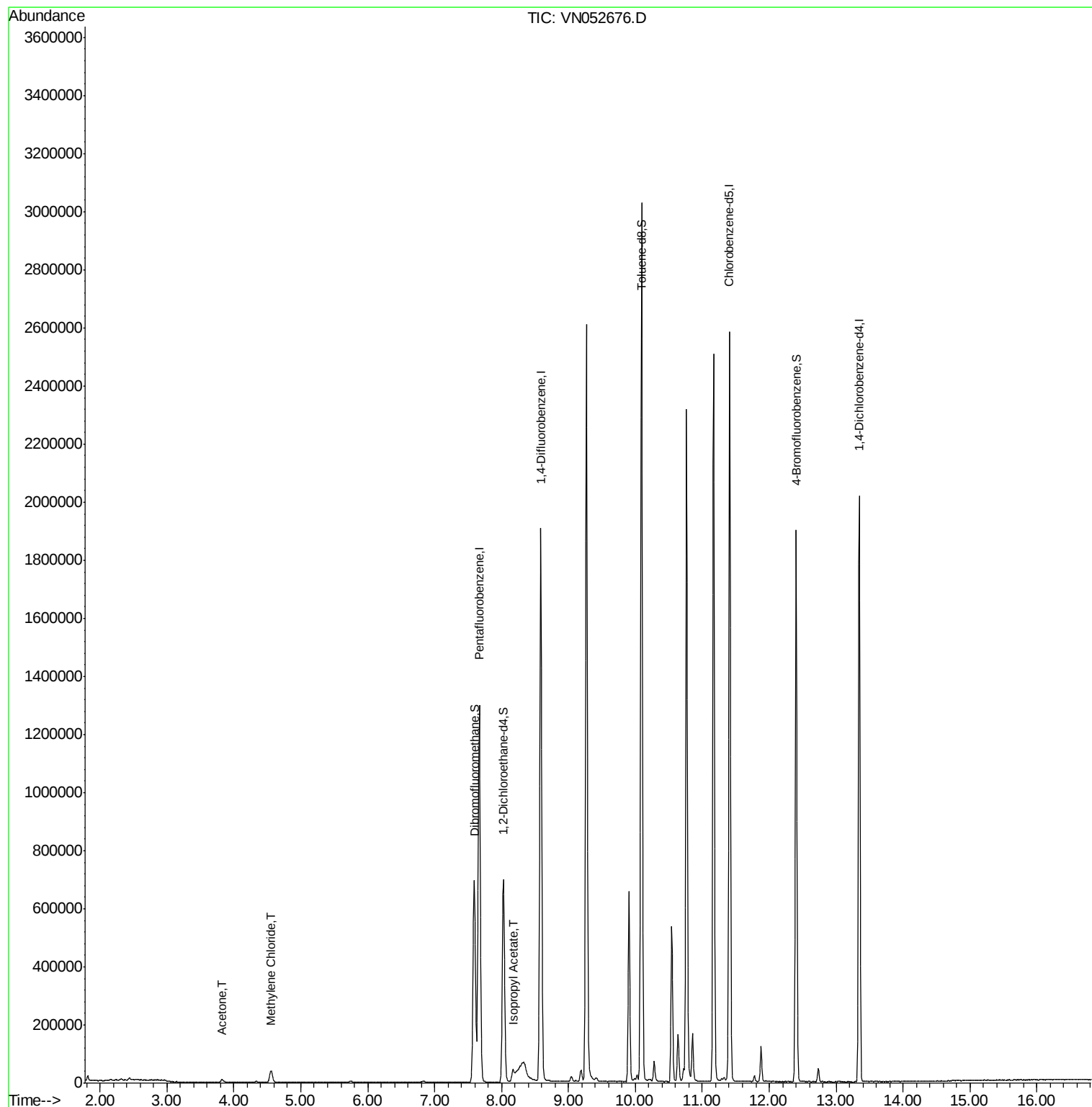
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1123839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1762410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1546701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	572817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	597829	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	7.59	113	546374	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	10.09	98	2149086	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.40	95	666267	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
16) Acetone	3.82	43	17230	5.338	ug/l	95
20) Methylene Chloride	4.55	84	30720	2.432	ug/l	96
43) Isopropyl Acetate	8.17	43	54495	3.170	ug/l #	79

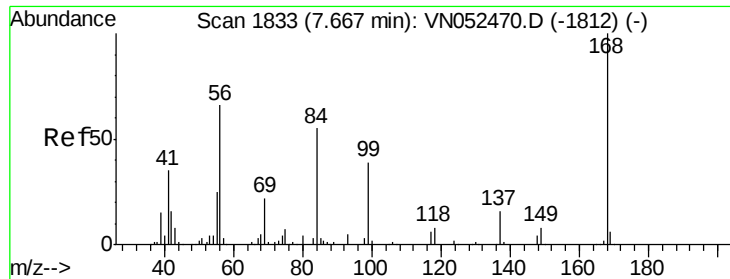
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
Data File : VN052676.D
Acq On : 5 Dec 2018 15:06
Operator : MD\SY
Sample : PB115330ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#07

Quant Time: Dec 06 05:06:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052676.D

Acq: 5 Dec 2018 15:06

Instrument :

MSVOA_N

ClientSampleId :

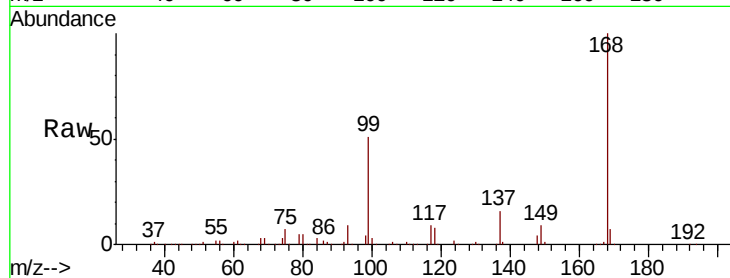
PB115330ZHE#07

Tot Ion:168 Resp: 1123839

Ion Ratio Lower Upper

168 100

99 51.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

500000

400000

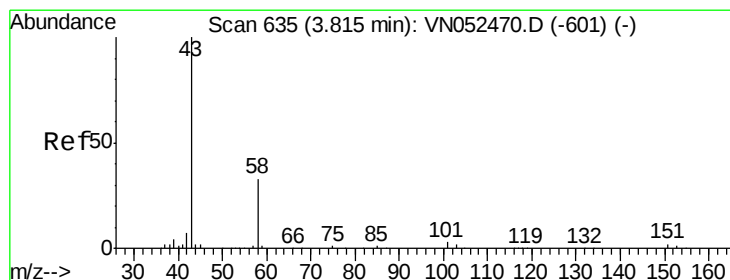
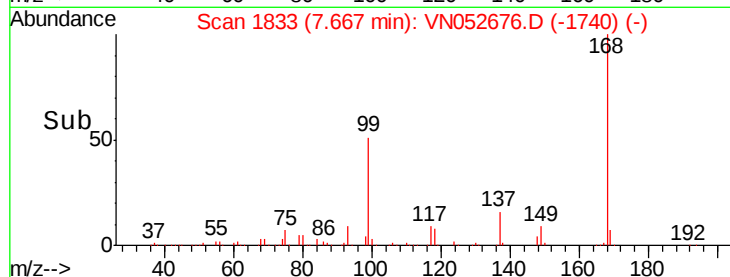
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.338 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052676.D

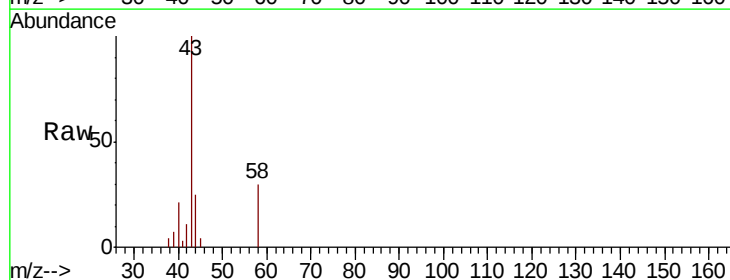
Acq: 5 Dec 2018 15:06

Tgt Ion: 43 Resp: 17230

Ion Ratio Lower Upper

43 100

58 29.7 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-601) (-)

3.82

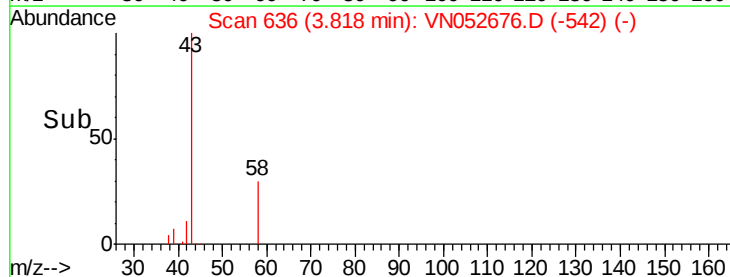
6000

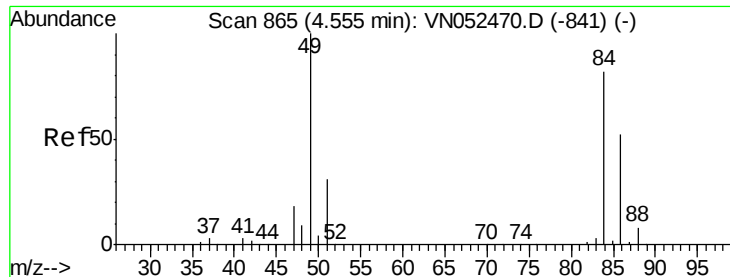
4000

2000

0

Time-->

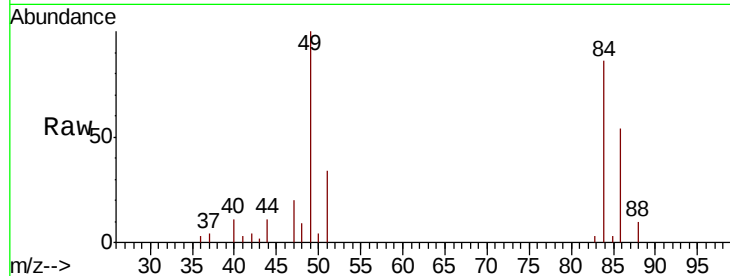




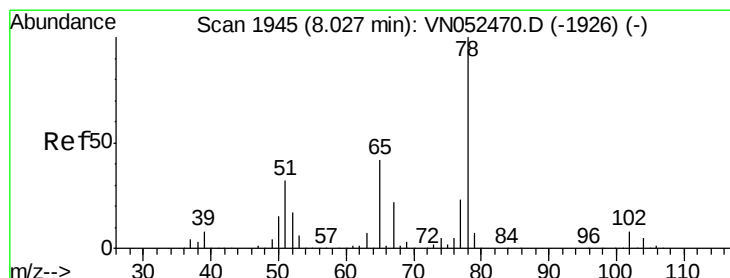
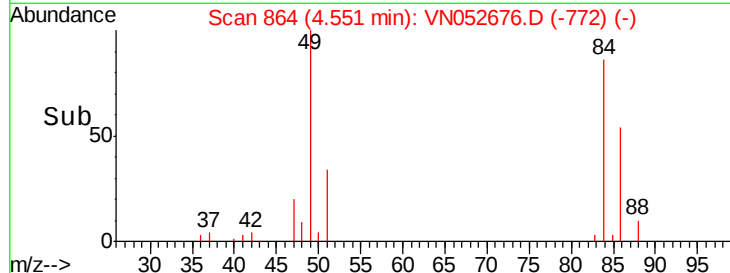
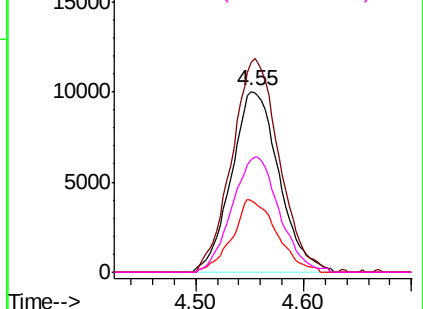
#20
Methvlene Chloride
Concen: 2.432 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052676.D
Acq: 5 Dec 2018 15:06

Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#07

Tot Ion: 84 Resp: 30720
Ion Ratio Lower Upper
84 100
49 116.4 98.0 147.0
51 39.7 30.1 45.1
86 62.5 50.7 76.1

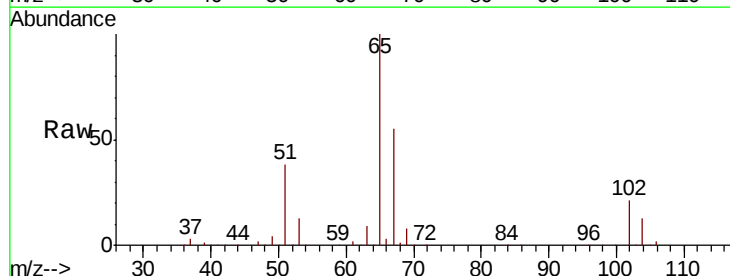


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

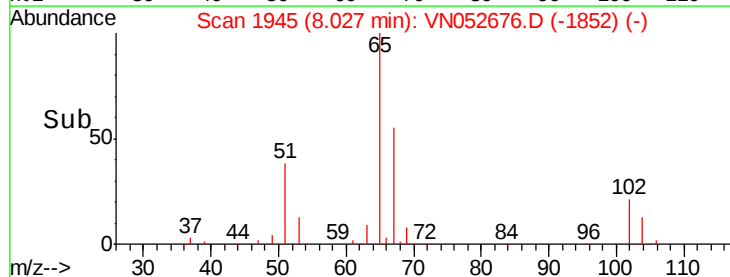
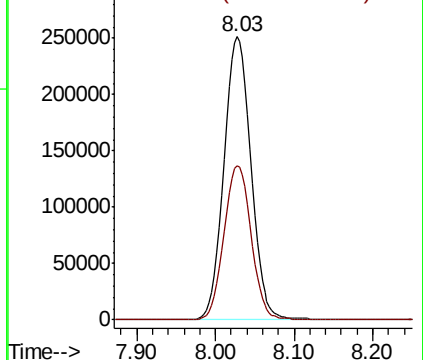


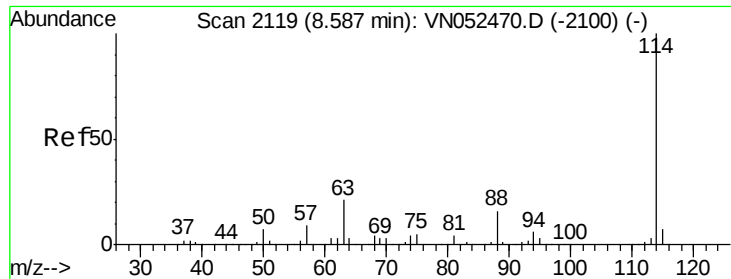
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052676.D
Acq: 5 Dec 2018 15:06

Tgt Ion: 65 Resp: 597829
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

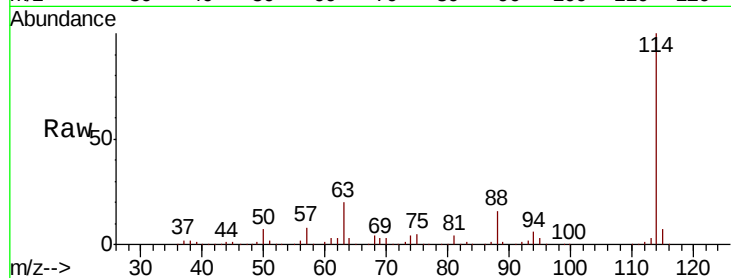




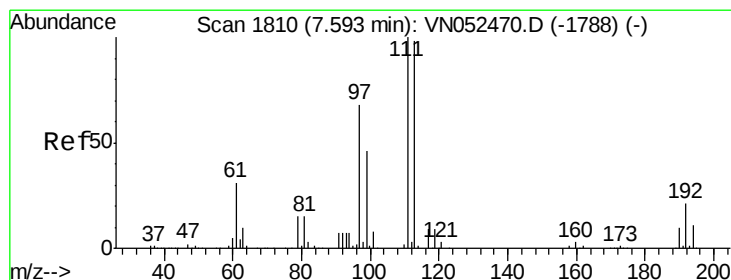
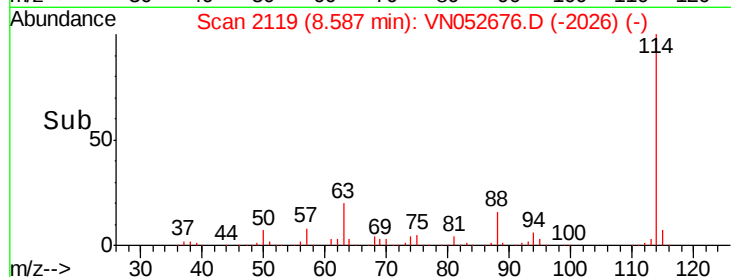
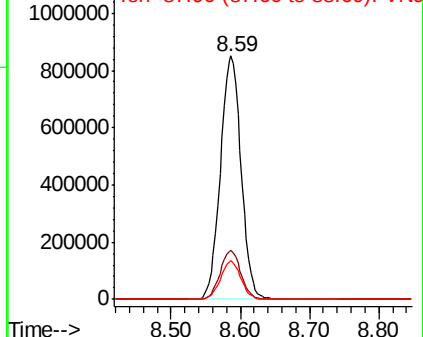
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052676.D
 Acq: 5 Dec 2018 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#07

Tot Ion:114 Resp: 1762410
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.8
 88 15.7 0.0 31.6

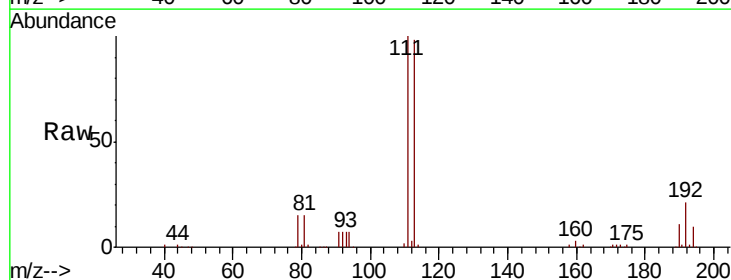


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

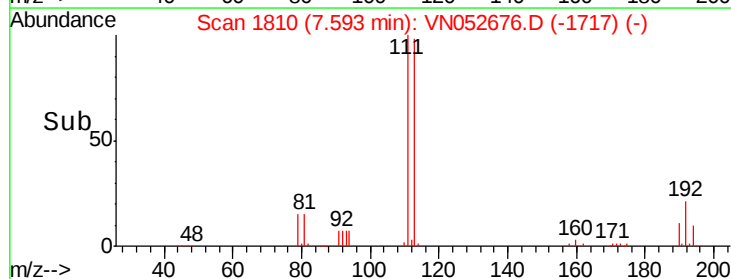
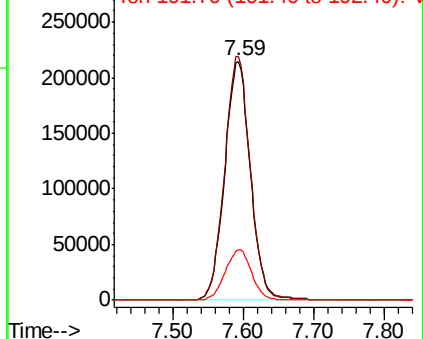


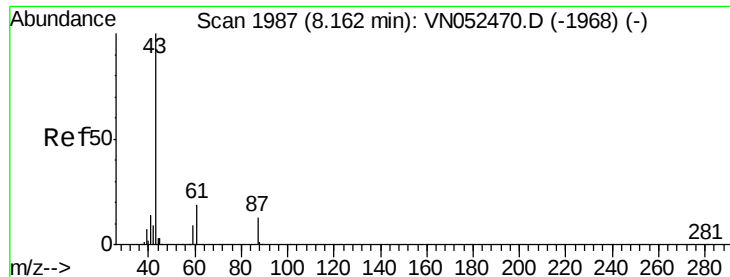
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052676.D
 Acq: 5 Dec 2018 15:06

Tgt Ion:113 Resp: 546374
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.0 123.0
 192 21.6 17.0 25.6



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





#43

Isopropyl Acetate

Concen: 3.170 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052676.D

Acq: 5 Dec 2018 15:06

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#07

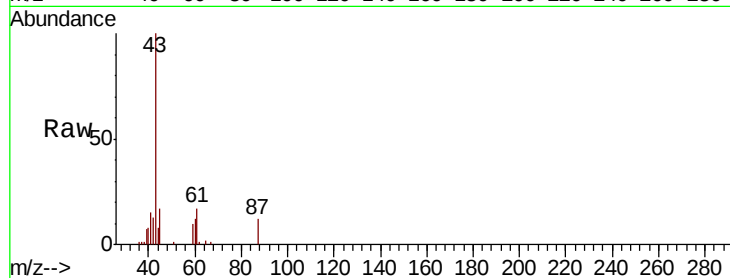
Tot Ion: 43 Resp: 54495

Ion Ratio Lower Upper

43 100

61 15.4 24.1 36.1#

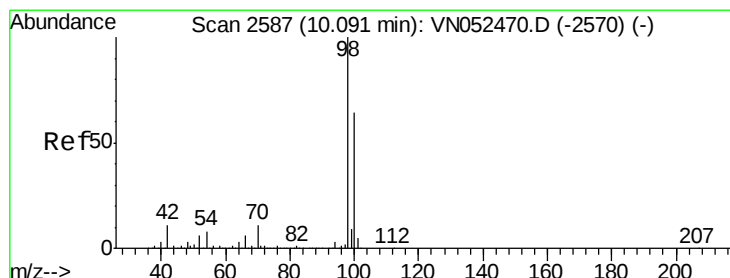
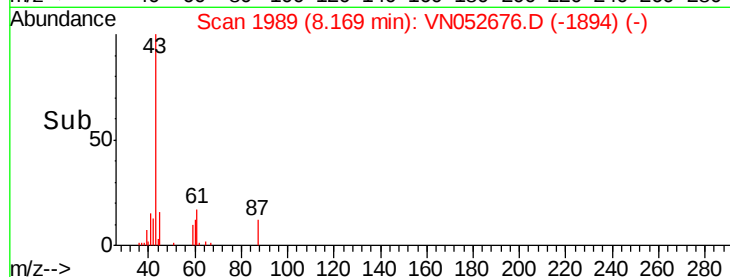
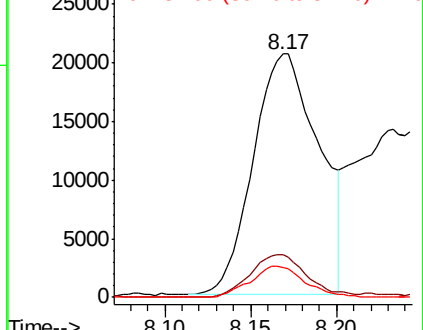
87 10.7 10.6 15.8



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052676.D

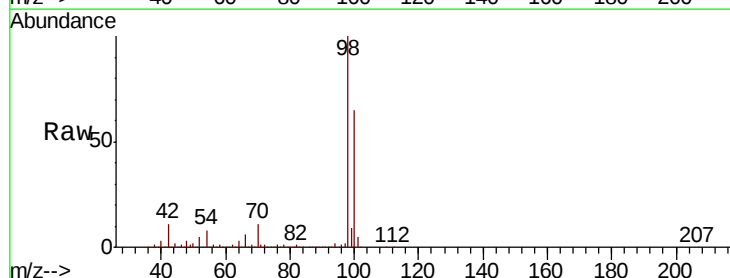
Acq: 5 Dec 2018 15:06

Tgt Ion: 98 Resp: 2149086

Ion Ratio Lower Upper

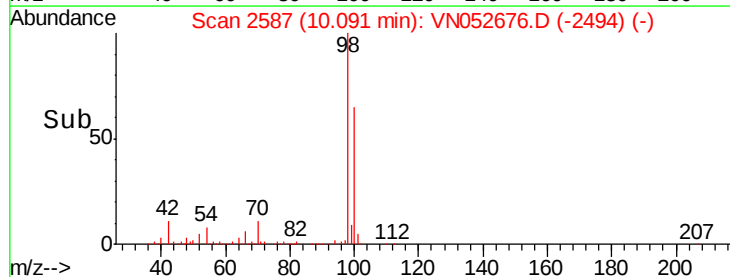
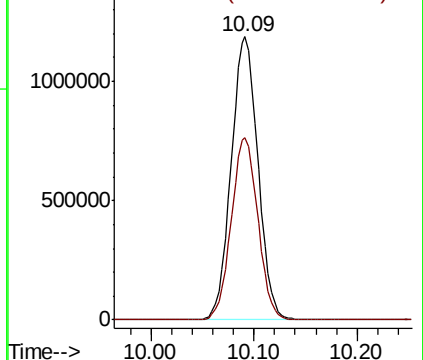
98 100

100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052676.D

Acq: 5 Dec 2018 15:06

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#07

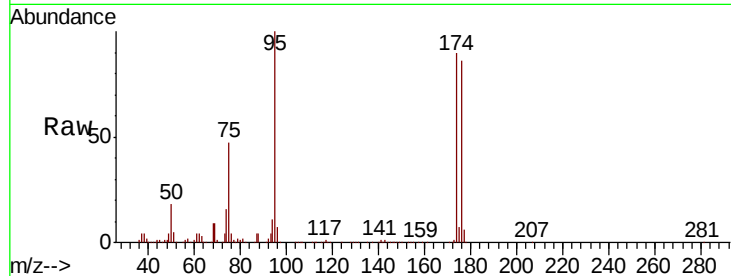
Tot Ion: 95 Resp: 666267

Ion Ratio Lower Upper

95 100

174 89.3 0.0 173.0

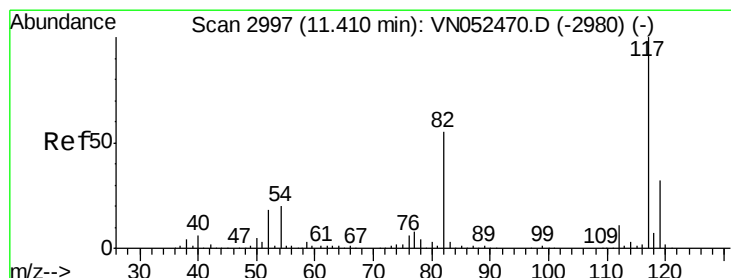
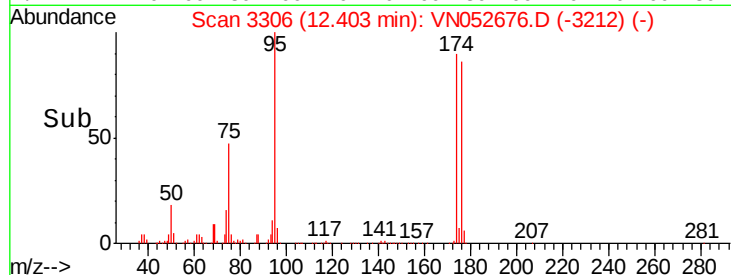
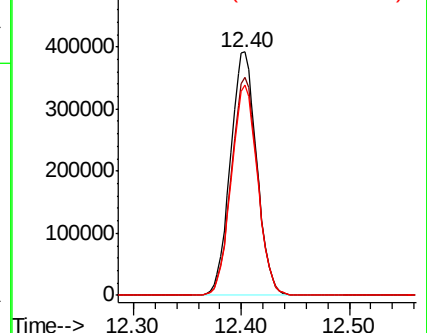
176 86.2 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052676.D

Acq: 5 Dec 2018 15:06

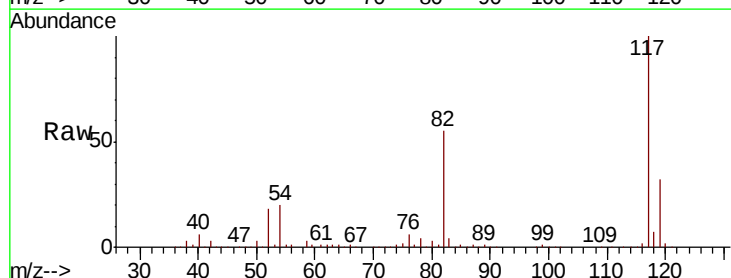
Tgt Ion: 117 Resp: 1546701

Ion Ratio Lower Upper

117 100

82 54.9 43.6 65.4

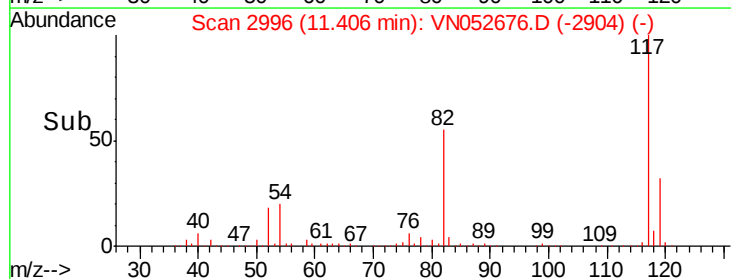
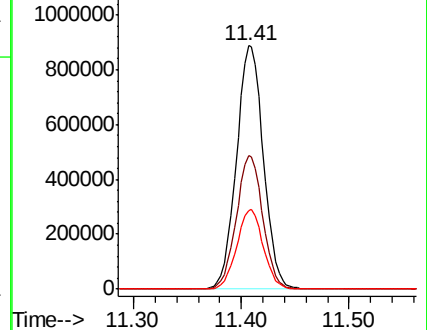
119 32.5 25.4 38.2

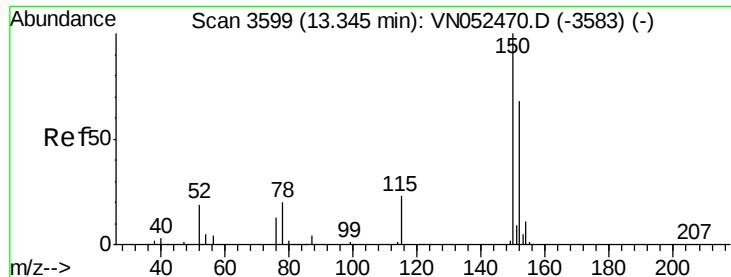


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052470.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052470.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052676.D

Acq: 5 Dec 2018 15:06

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#07

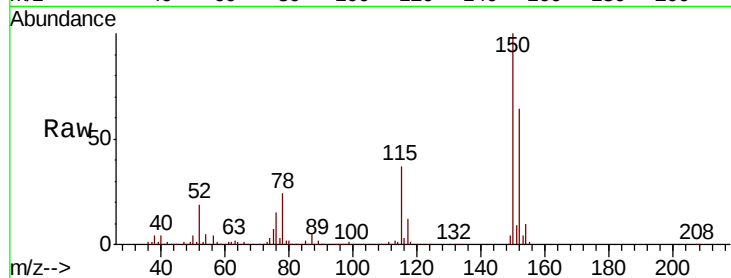
Tot Ion:152 Resp: 572817

Ion Ratio Lower Upper

152 100

115 57.1 28.4 85.2

150 156.9 0.0 346.0



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

