

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
 Data File : VN052562.D
 Acq On : 29 Nov 2018 13:58
 Operator : MD\SY
 Sample : PB115155ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115155ZHE#01

Quant Time: Nov 30 03:00:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

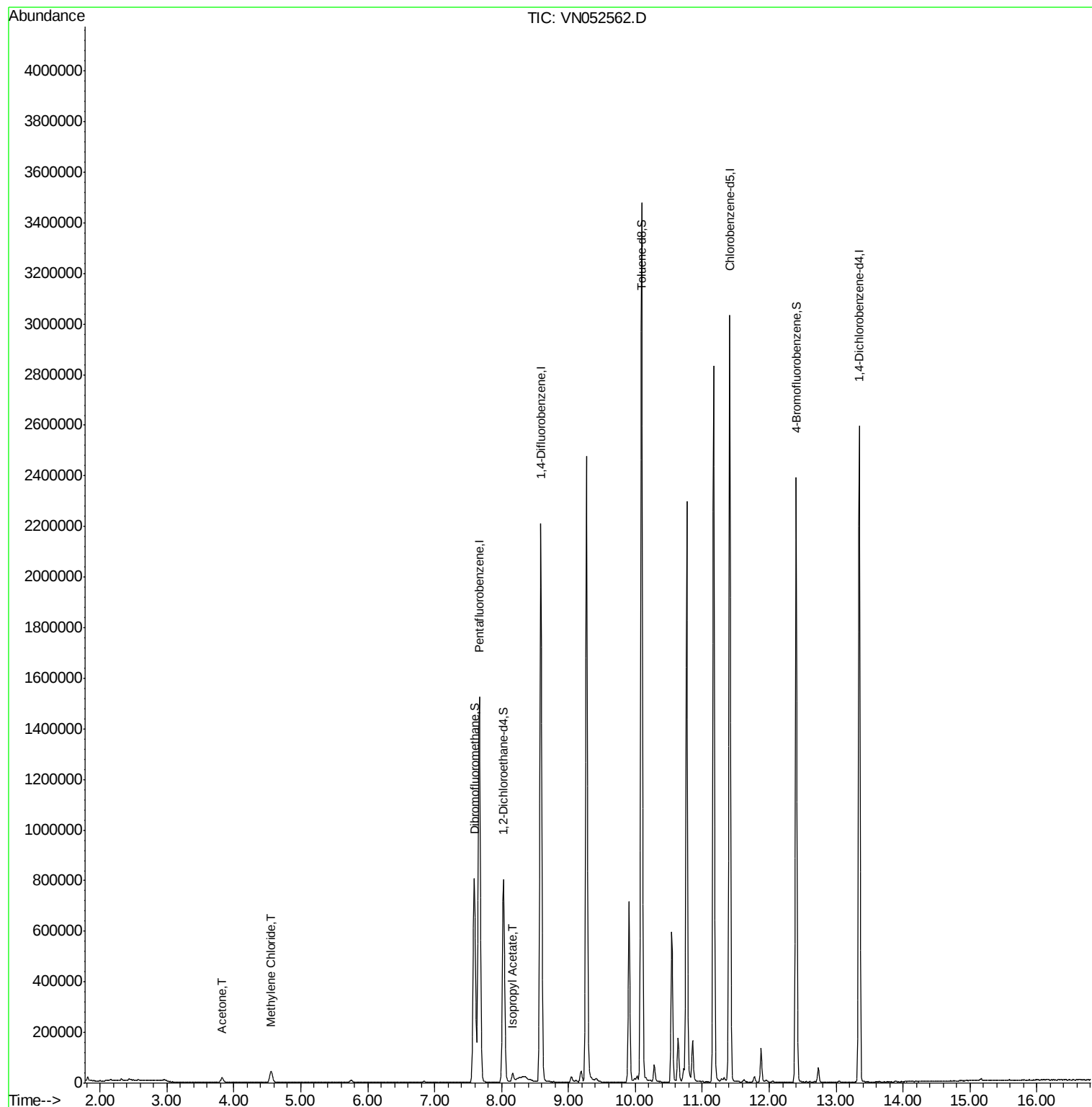
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1332398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2036172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1836026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	728606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	681814	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
35) Dibromofluoromethane	7.59	113	624341	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
50) Toluene-d8	10.09	98	2498272	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.40	95	817662	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
Target Compounds						
16) Acetone	3.82	43	34839	9.105	ug/l	98
20) Methylene Chloride	4.55	84	34495	2.304	ug/l	91
43) Isopropyl Acetate	8.17	43	42093	2.120	ug/l #	87

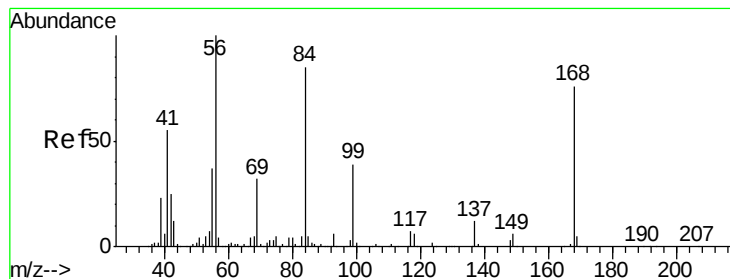
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052562.D

Acq: 29 Nov 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

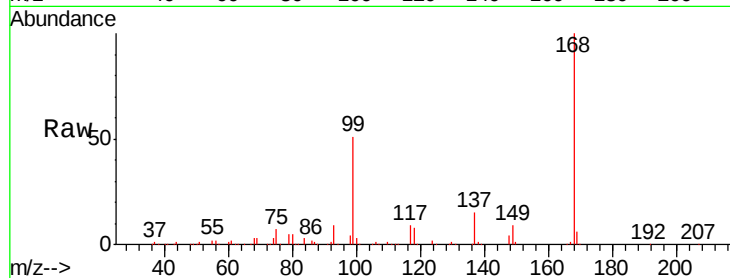
PB115155ZHE#01

Tgt Ion:168 Resp: 1332398

Ion Ratio Lower Upper

168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052562.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052562.D (-1740) (-)

7.67

600000

500000

400000

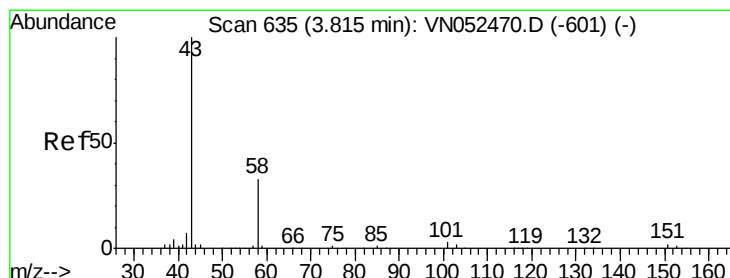
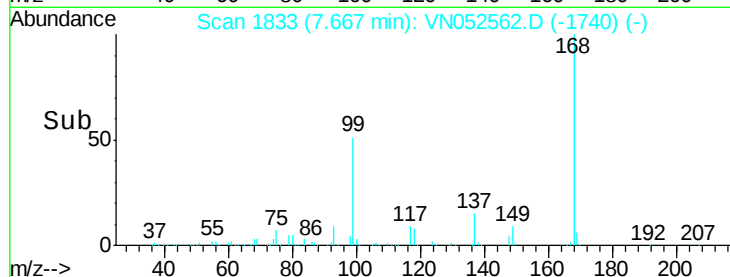
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.105 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052562.D

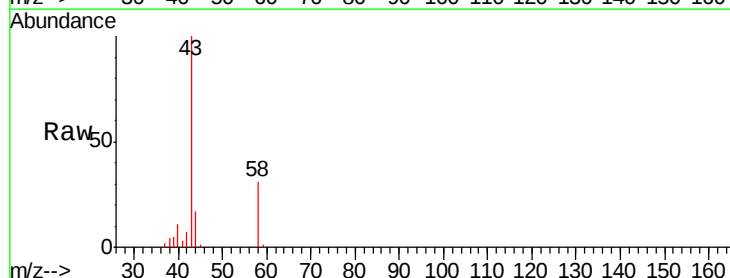
Acq: 29 Nov 2018 13:58

Tgt Ion: 43 Resp: 34839

Ion Ratio Lower Upper

43 100

58 31.2 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052562.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052562.D (-542) (-)

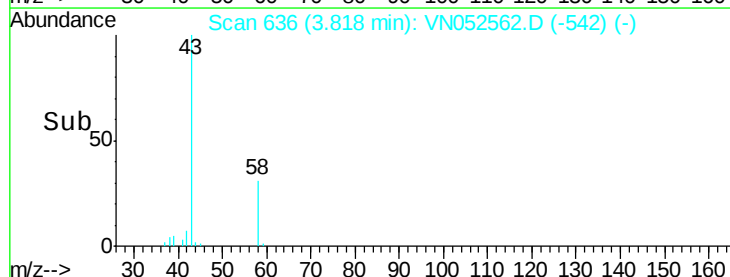
3.82

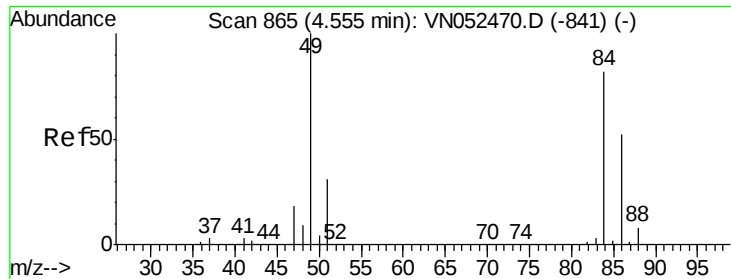
10000

5000

0

Time-->

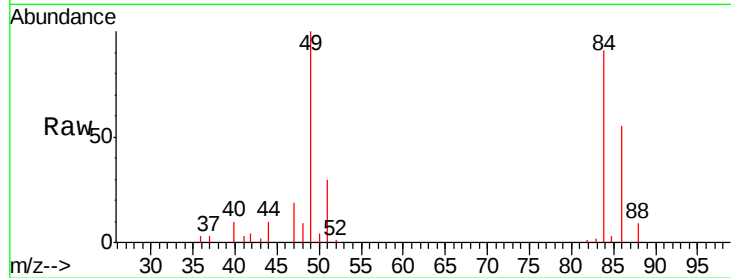




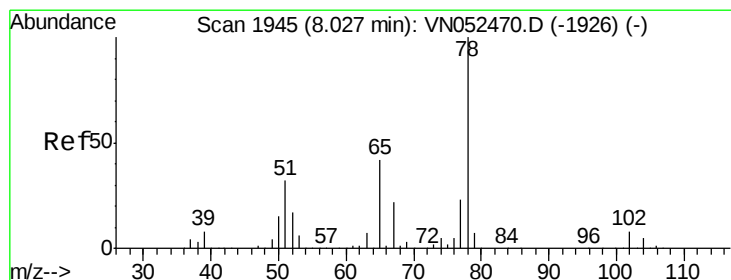
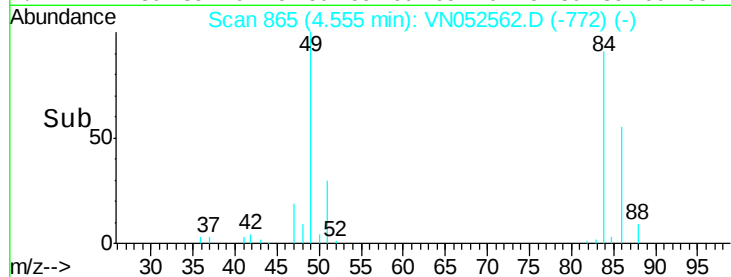
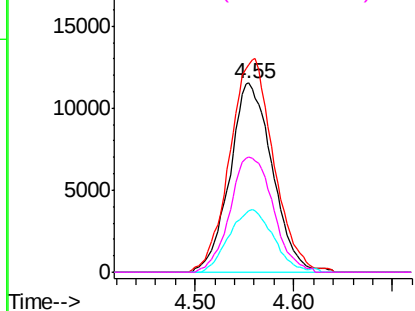
#20
Methylene Chloride
Concen: 2.304 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052562.D
Acq: 29 Nov 2018 13:58

Instrument :
MSVOA_N
ClientSampleId :
PB115155ZHE#01

Tgt Ion: 84 Resp: 34495
Ion Ratio Lower Upper
84 100
49 109.4 98.0 147.0
51 32.5 30.1 45.1
86 60.7 50.7 76.1

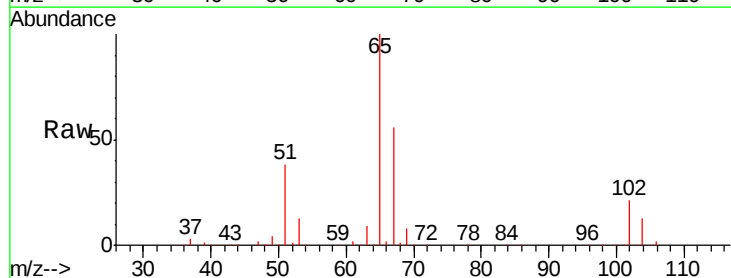


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

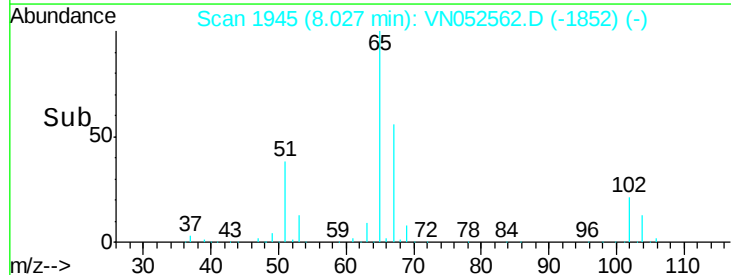
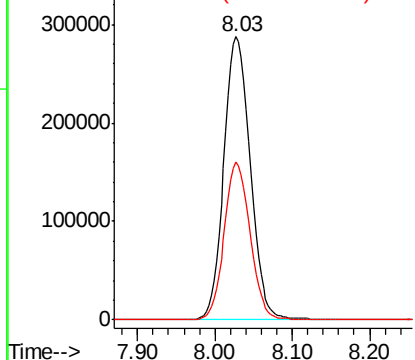


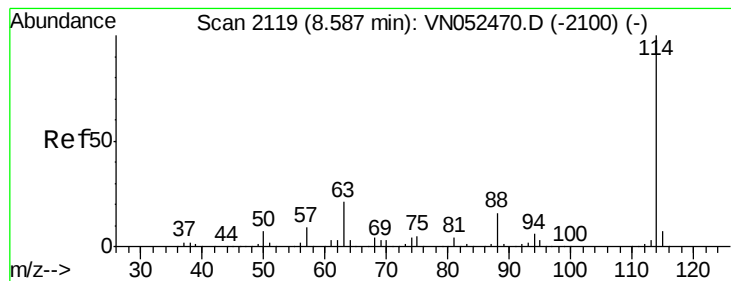
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052562.D
Acq: 29 Nov 2018 13:58

Tgt Ion: 65 Resp: 681814
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052562.D

Acq: 29 Nov 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

PB115155ZHE#01

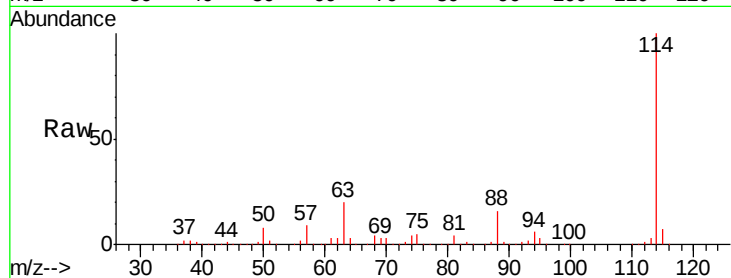
Tgt Ion:114 Resp: 2036172

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.8

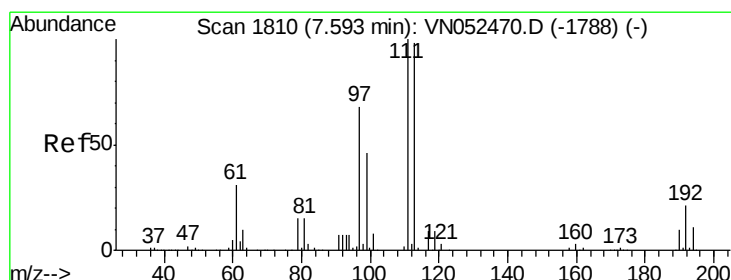
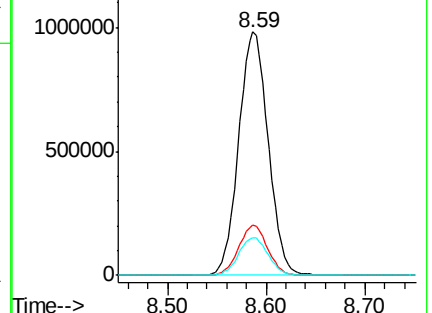
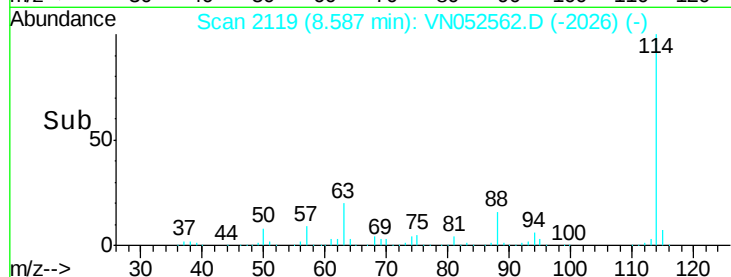
88 15.6 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052562.D

Acq: 29 Nov 2018 13:58

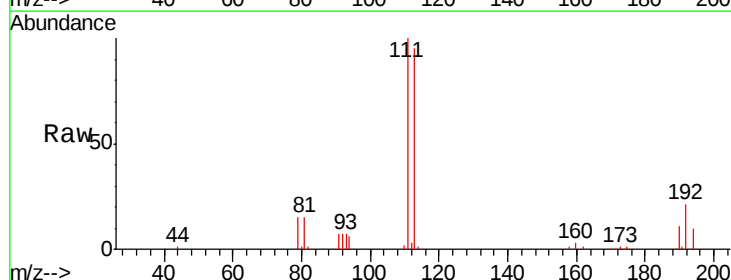
Tgt Ion:113 Resp: 624341

Ion Ratio Lower Upper

113 100

111 103.1 82.0 123.0

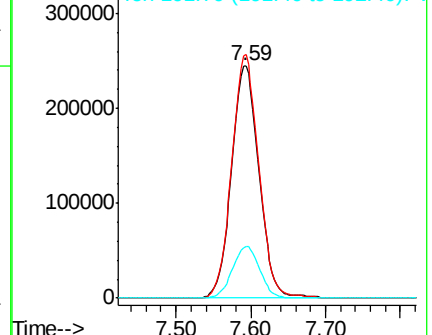
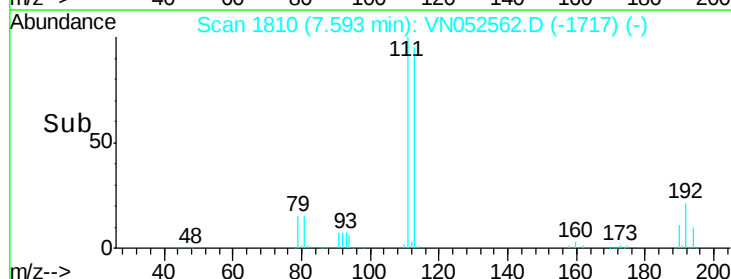
192 22.1 17.0 25.6

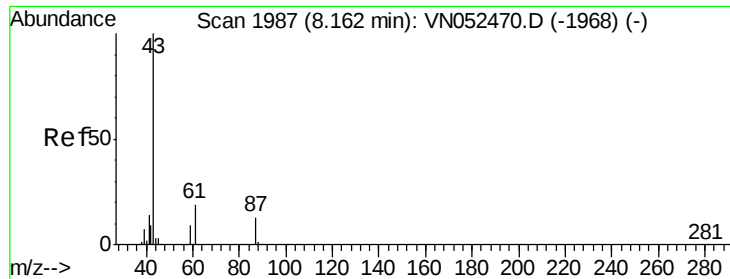


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.120 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052562.D

Acq: 29 Nov 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

PB115155ZHE#01

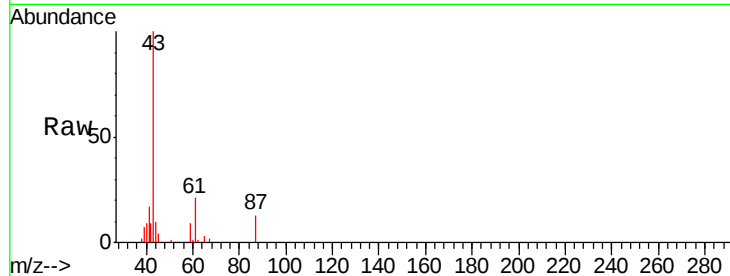
Tgt Ion: 43 Resp: 42093

Ion Ratio Lower Upper

43 100

61 20.4 24.1 36.1#

87 12.9 10.6 15.8

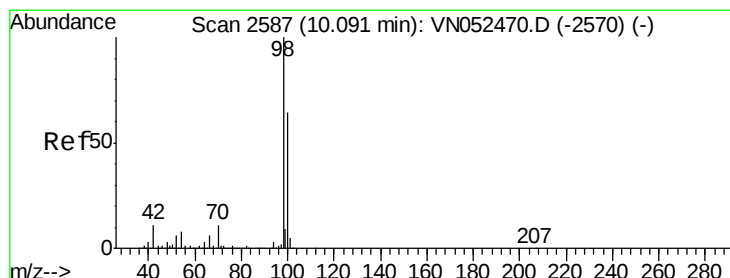
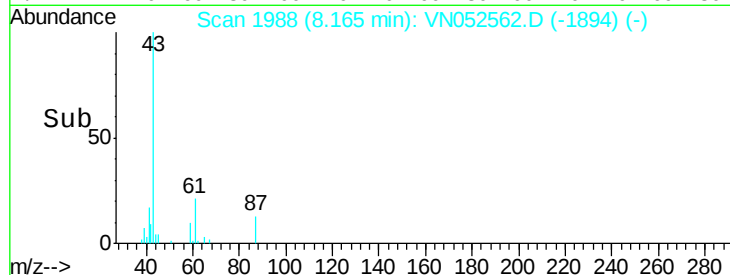
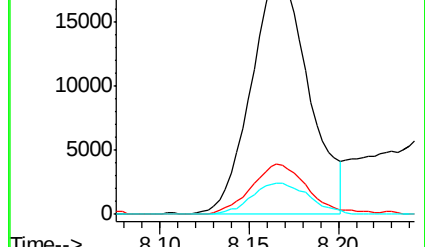


Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052562.D

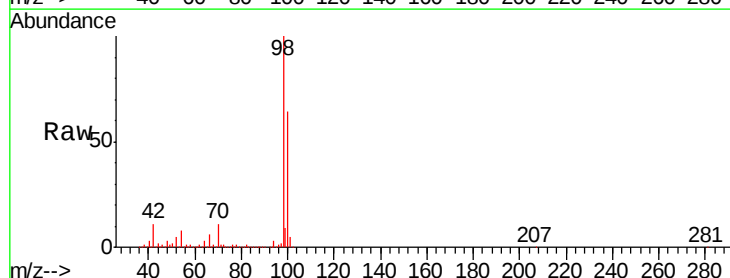
Acq: 29 Nov 2018 13:58

Tgt Ion: 98 Resp: 2498272

Ion Ratio Lower Upper

98 100

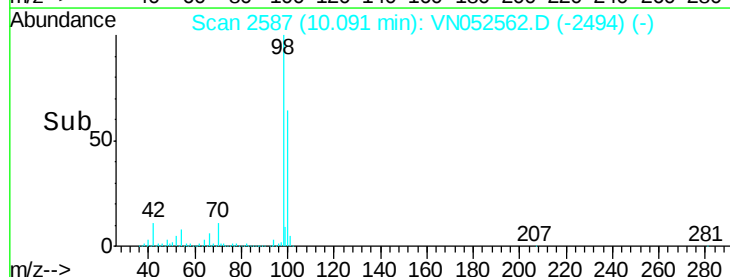
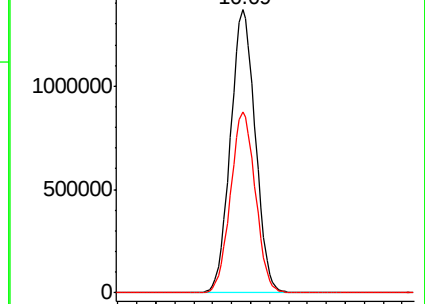
100 64.0 51.3 76.9

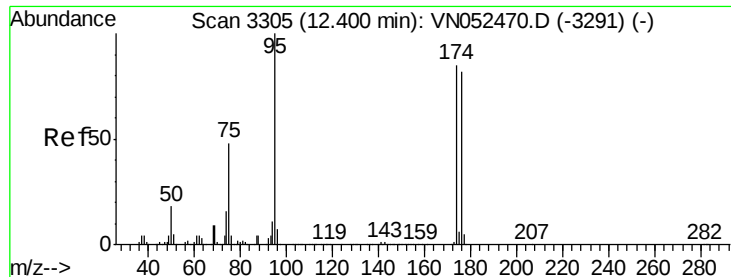


Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052562.D

Acq: 29 Nov 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

PB115155ZHE#01

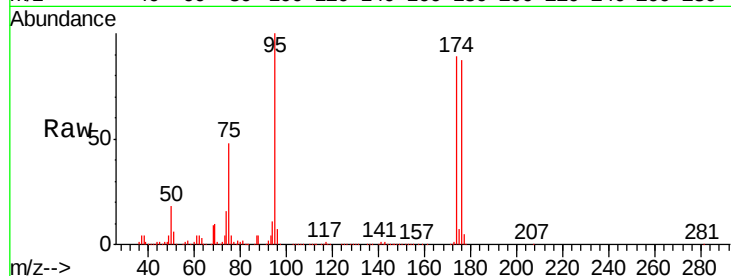
Tgt Ion: 95 Resp: 817662

Ion Ratio Lower Upper

95 100

174 88.8 0.0 173.0

176 85.9 0.0 166.2

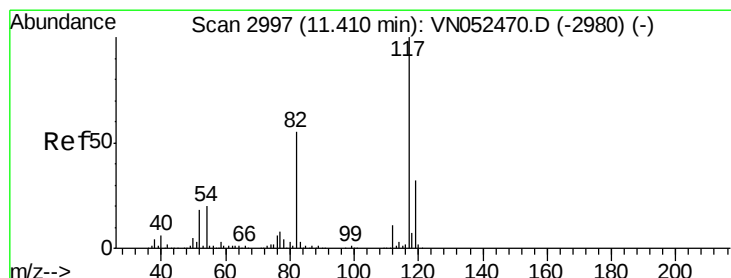
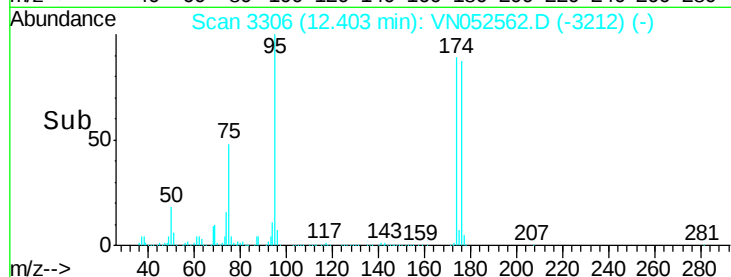


Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

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

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

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN052562.D

Acq: 29 Nov 2018 13:58

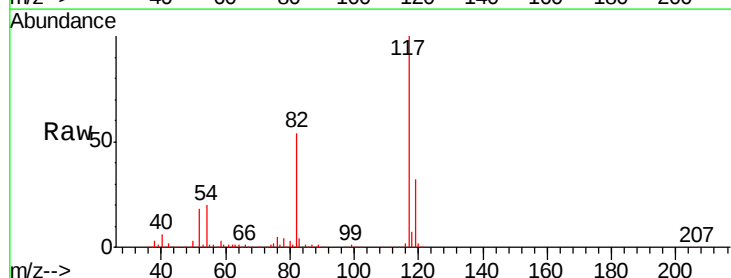
Tgt Ion: 117 Resp: 1836026

Ion Ratio Lower Upper

117 100

82 54.0 43.6 65.4

119 31.9 25.4 38.2

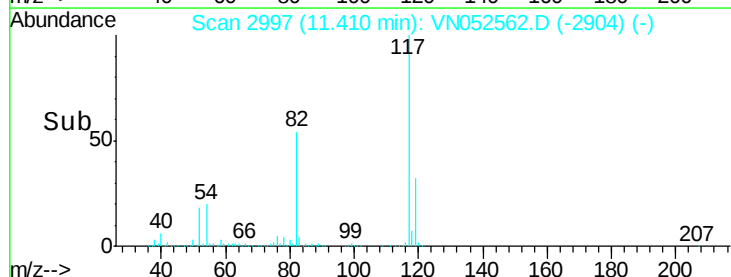


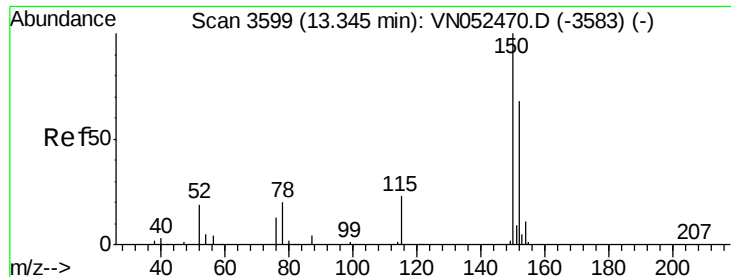
Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

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

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

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052562.D

Acq: 29 Nov 2018 13:58

Instrument :

MSVOA_N

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PB115155ZHE#01

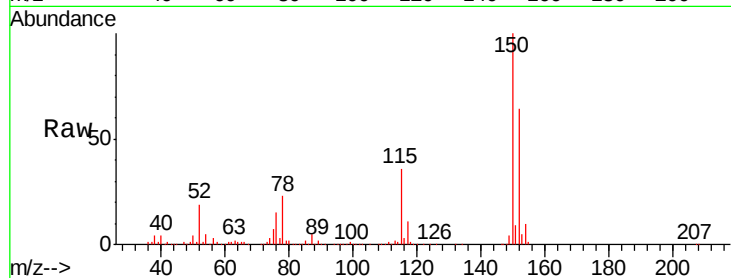
Tgt Ion:152 Resp: 728606

Ion Ratio Lower Upper

152 100

115 56.3 28.4 85.2

150 156.2 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

