

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121218\
 Data File : VN052847.D
 Acq On : 13 Dec 2018 00:14
 Operator : MD\SY
 Sample : PB115564ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115564ZHE#11

Quant Time: Dec 13 05:01:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

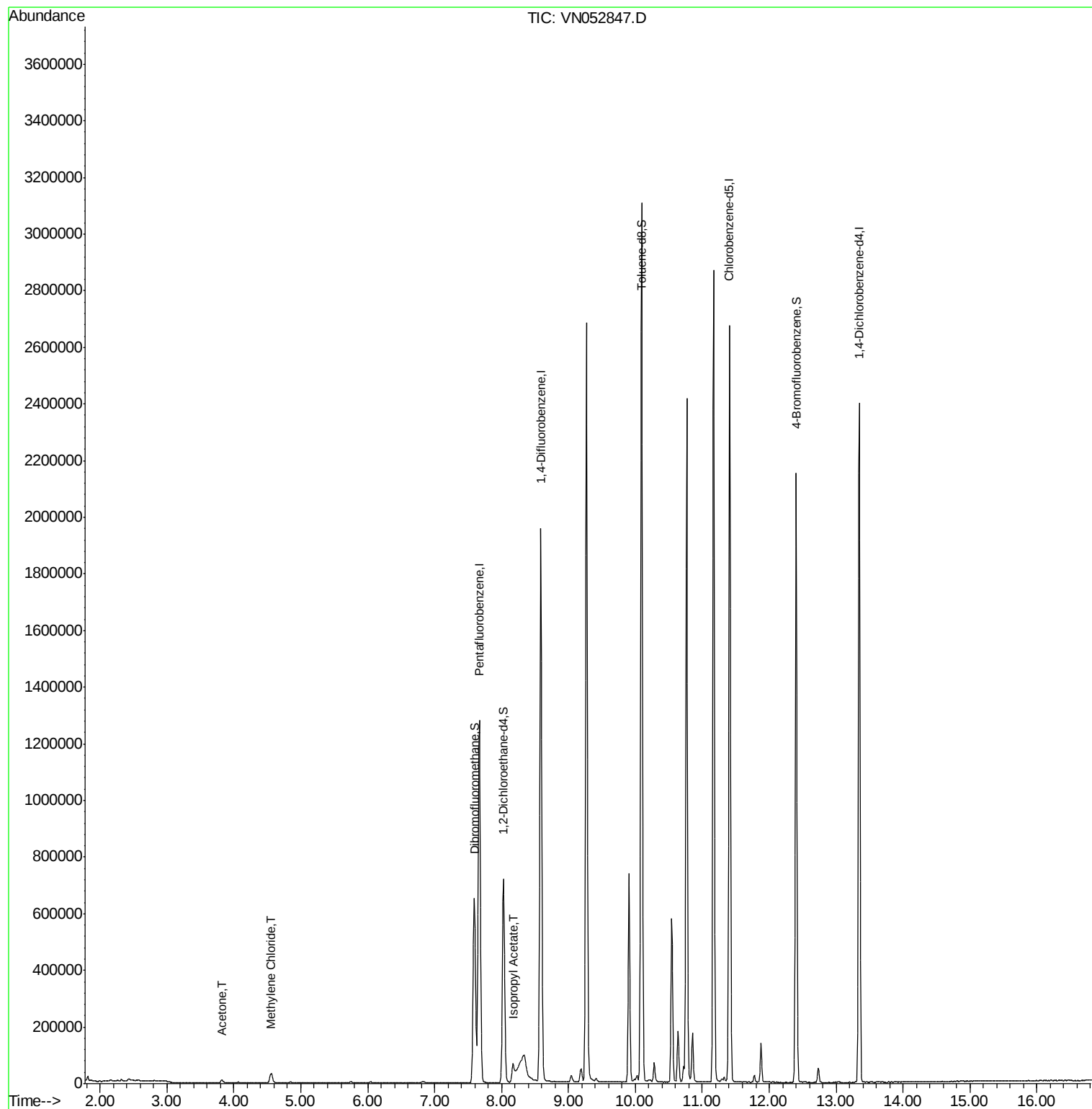
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1131058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1777510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1631344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	688232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	603385	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	7.59	113	510729	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.09	98	2191628	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.40	95	733246	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
Target Compounds						
16) Acetone	3.82	43	18014	6.669	ug/l	100
20) Methylene Chloride	4.55	84	26338	2.167	ug/l	94
43) Isopropyl Acetate	8.17	43	79687	3.953	ug/l #	75

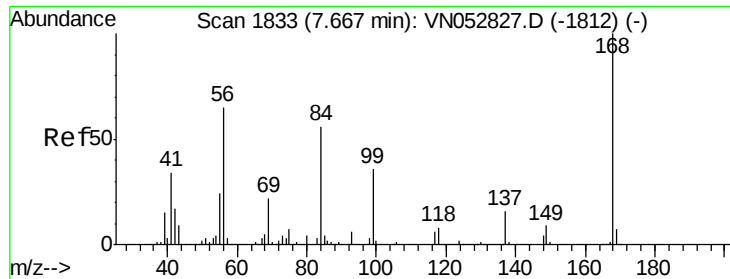
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121218\
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Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 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: VN052847.D

Acq: 13 Dec 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

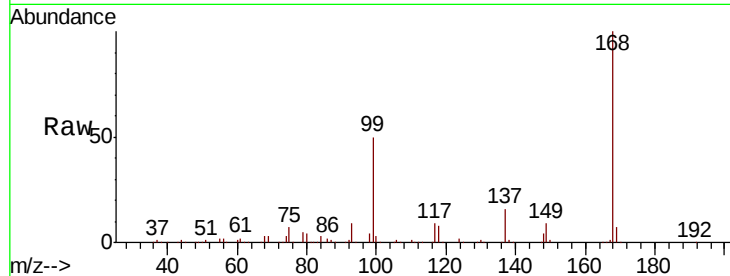
PB115564ZHE#11

Tot Ion:168 Resp: 1131058

Ion Ratio Lower Upper

168 100

99 49.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.67

500000

400000

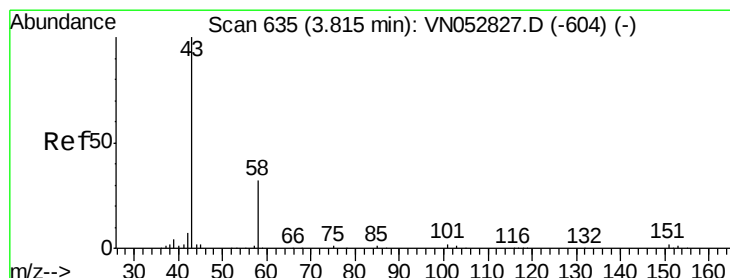
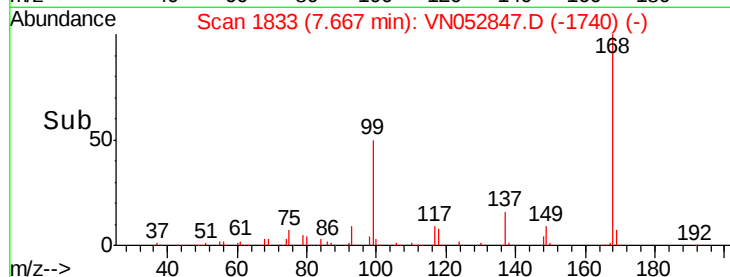
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.669 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052847.D

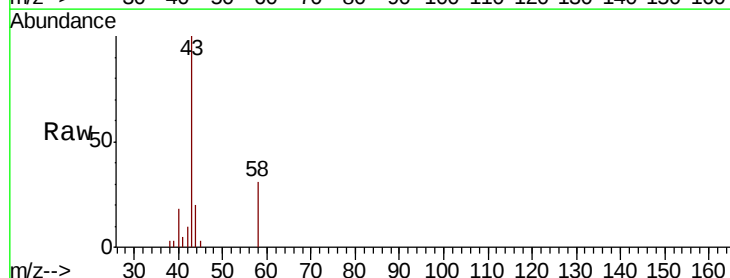
Acq: 13 Dec 2018 00:14

Tgt Ion: 43 Resp: 18014

Ion Ratio Lower Upper

43 100

58 31.6 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052827.D (-604) (-)

3.82

8000

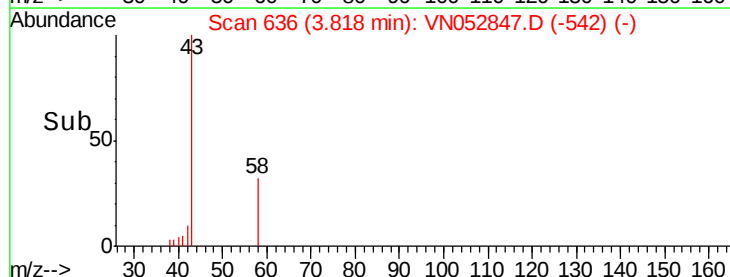
6000

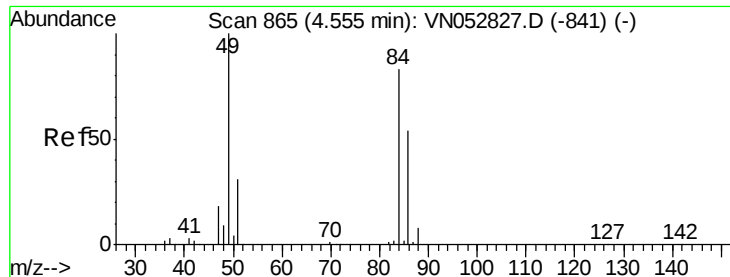
4000

2000

0

Time-->

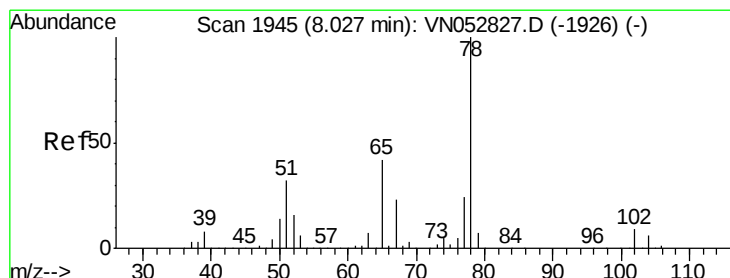
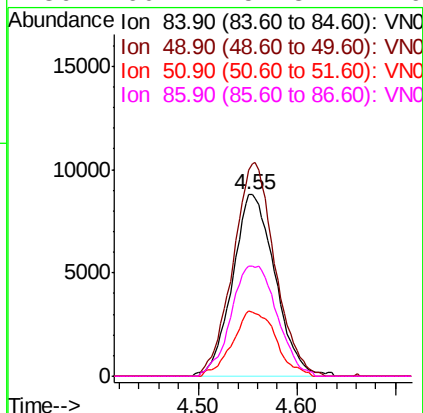
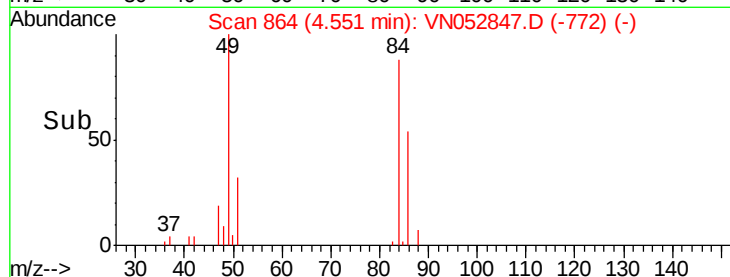
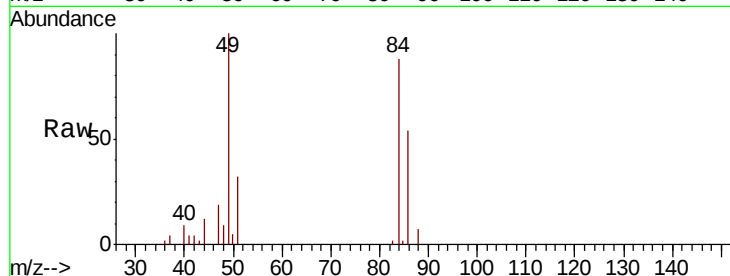




#20
Methvlene Chloride
Concen: 2.167 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

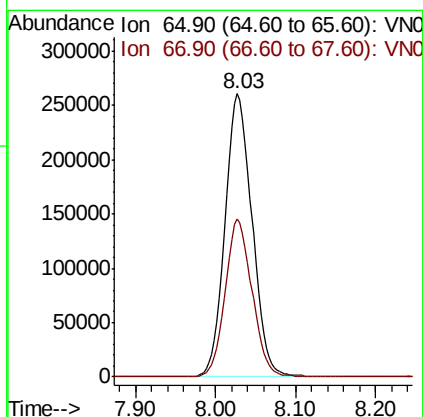
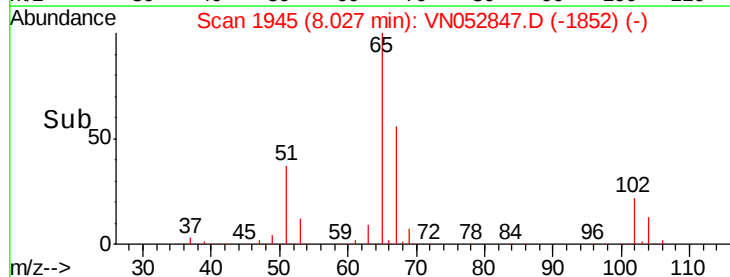
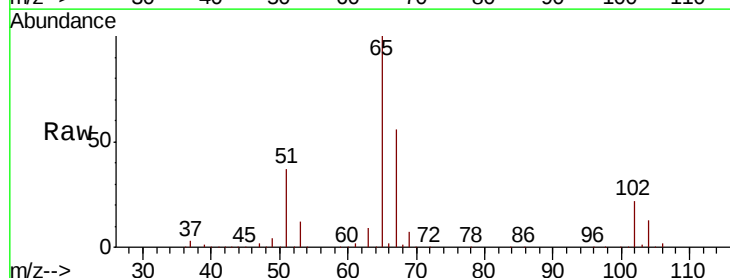
Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

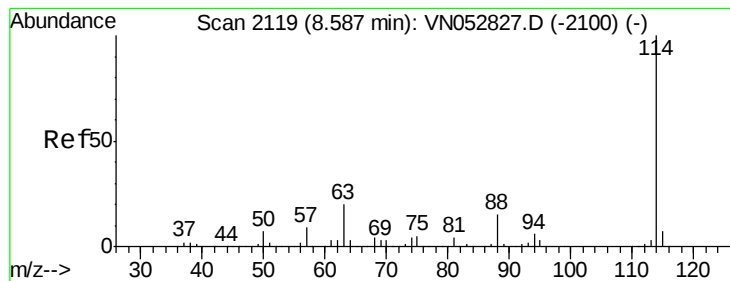
Tot Ion: 84 Resp: 26338
Ion Ratio Lower Upper
84 100
49 113.2 96.8 145.2
51 36.2 29.9 44.9
86 60.7 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 65 Resp: 603385
Ion Ratio Lower Upper
65 100
67 55.3 0.0 110.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052847.D

Acq: 13 Dec 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB115564ZHE#11

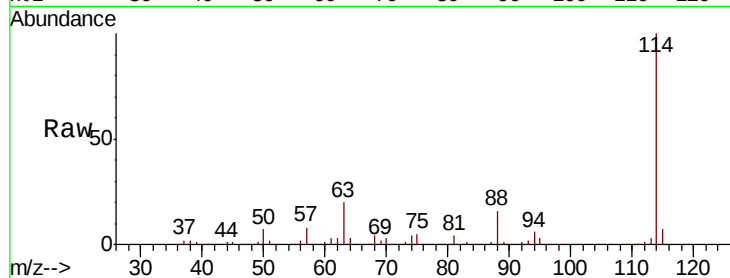
Tot Ion:114 Resp: 1777510

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

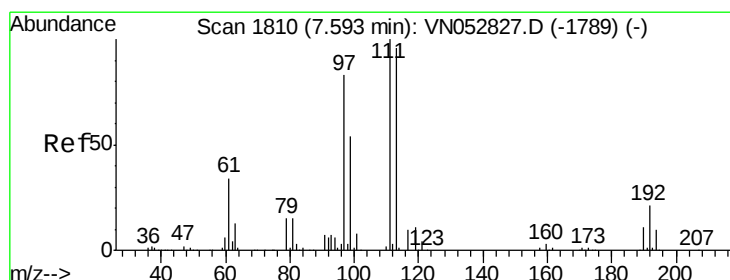
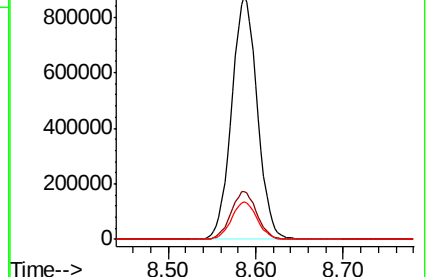
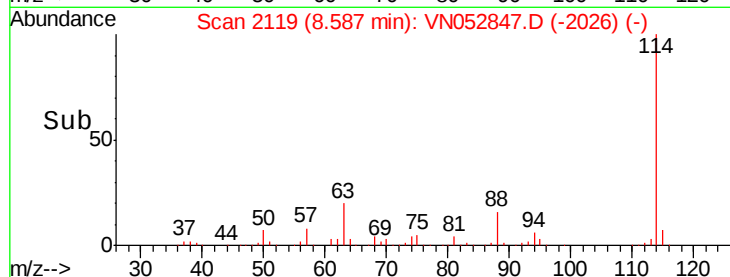
88 15.6 0.0 31.0



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: VN052847.D

Acq: 13 Dec 2018 00:14

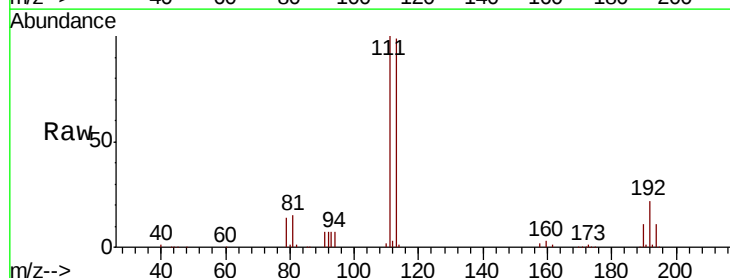
Tgt Ion:113 Resp: 510729

Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.4

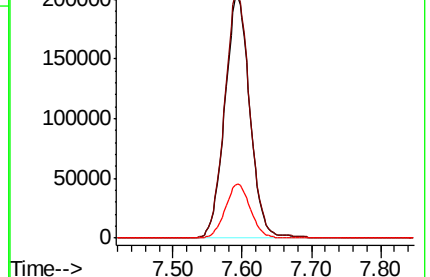
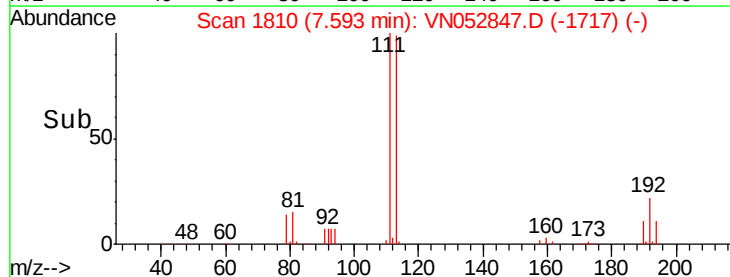
192 22.3 17.5 26.3

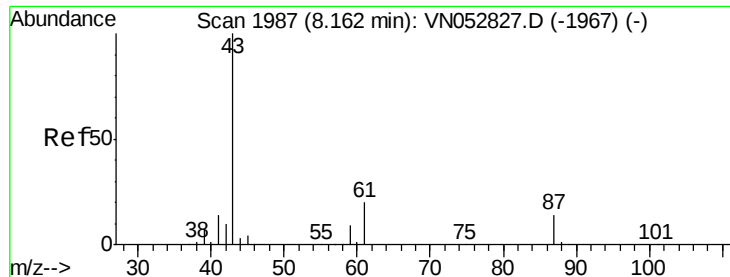


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.953 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN052847.D

Acq: 13 Dec 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB115564ZHE#11

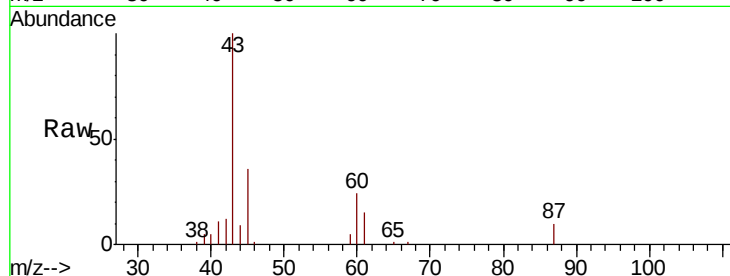
Tot Ion: 43 Resp: 79687

Ion Ratio Lower Upper

43 100

61 12.5 22.9 34.3#

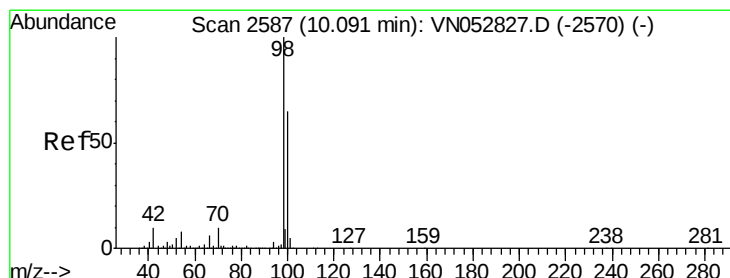
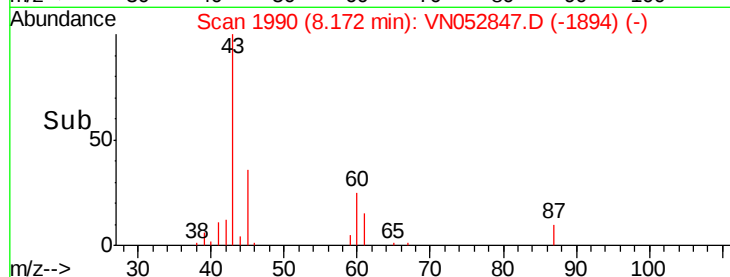
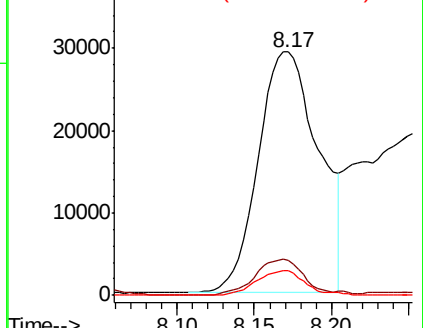
87 8.2 10.6 15.8#



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: VN052847.D

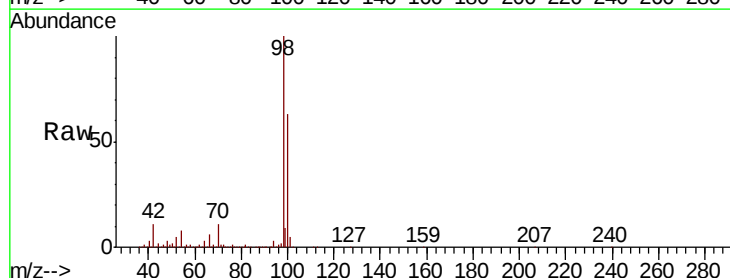
Acq: 13 Dec 2018 00:14

Tgt Ion: 98 Resp: 2191628

Ion Ratio Lower Upper

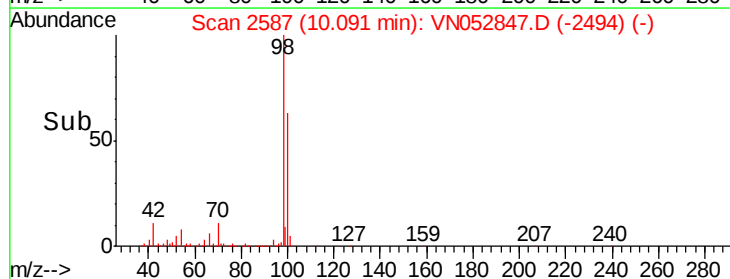
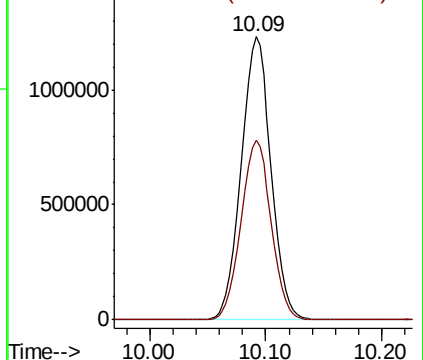
98 100

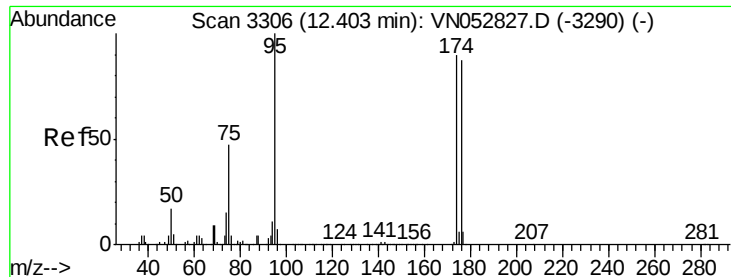
100 64.1 51.6 77.4



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: VN052847.D

Acq: 13 Dec 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB115564ZHE#11

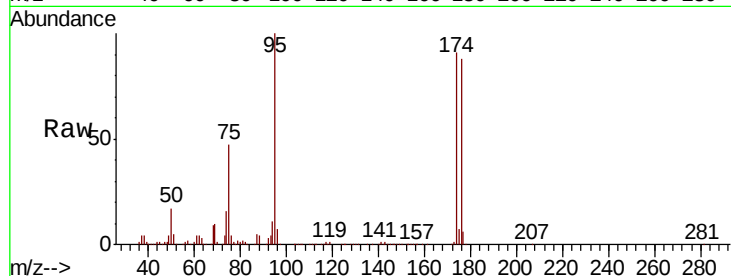
Tot Ion: 95 Resp: 733246

Ion Ratio Lower Upper

95 100

174 89.8 0.0 178.8

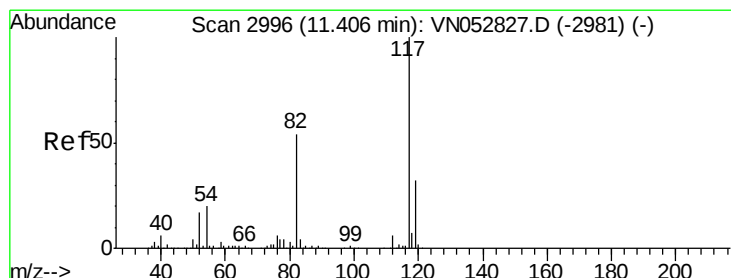
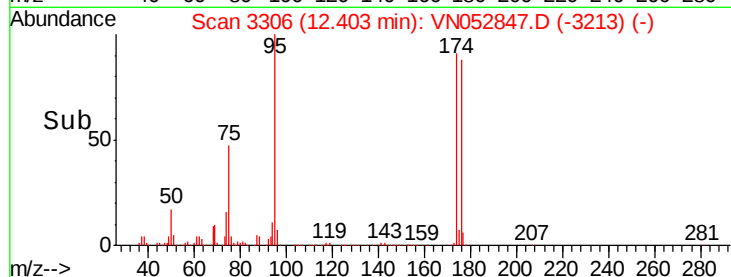
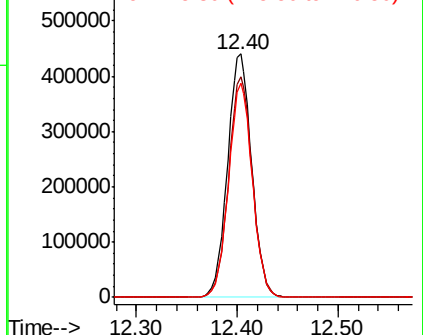
176 86.7 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052827.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052827.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052827.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052847.D

Acq: 13 Dec 2018 00:14

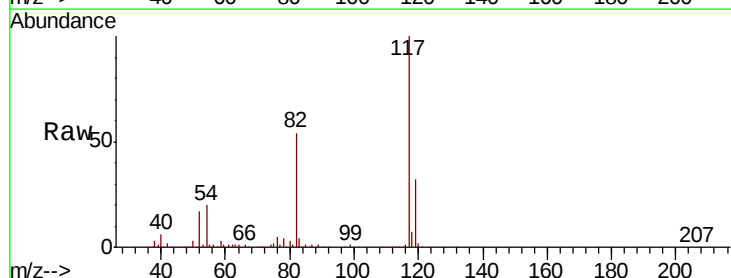
Tgt Ion: 117 Resp: 1631344

Ion Ratio Lower Upper

117 100

82 53.6 42.8 64.2

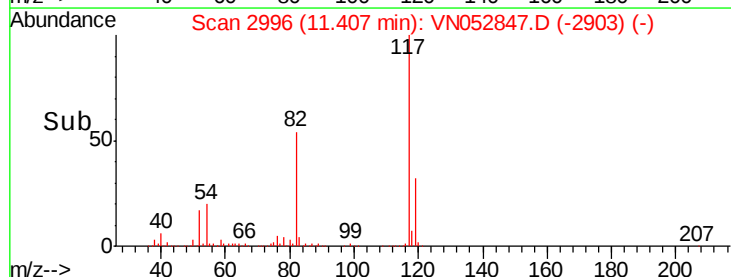
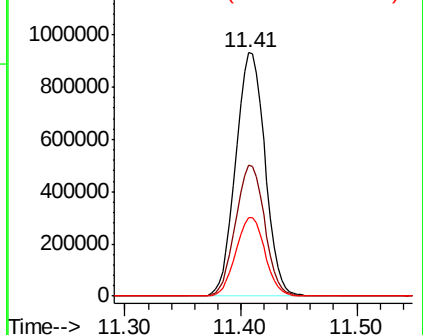
119 32.2 25.5 38.3

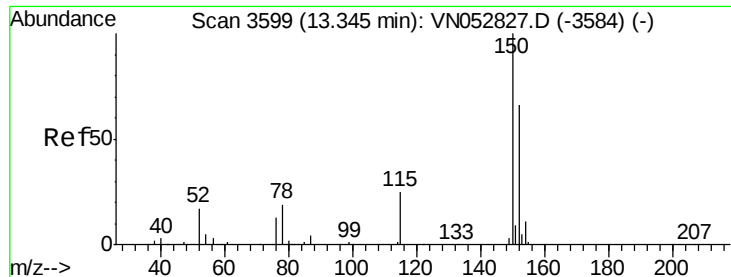


Abundance Ion 116.90 (116.60 to 117.60): VN052827.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052827.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052827.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052847.D

Acq: 13 Dec 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB115564ZHE#11

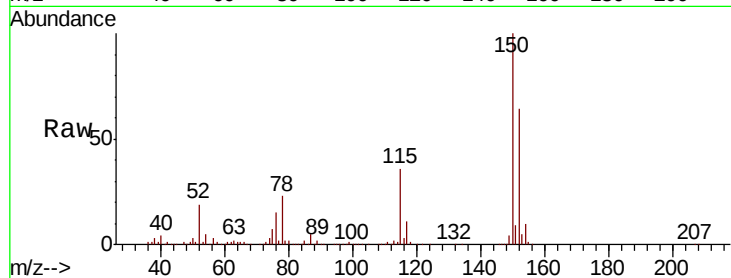
Tot Ion:152 Resp: 688232

Ion Ratio Lower Upper

152 100

115 55.9 28.3 85.0

150 155.6 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

