

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
 Data File : VN052614.D
 Acq On : 30 Nov 2018 18:28
 Operator : MD\SY
 Sample : J5761-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-112918

Quant Time: Dec 01 02:32:41 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

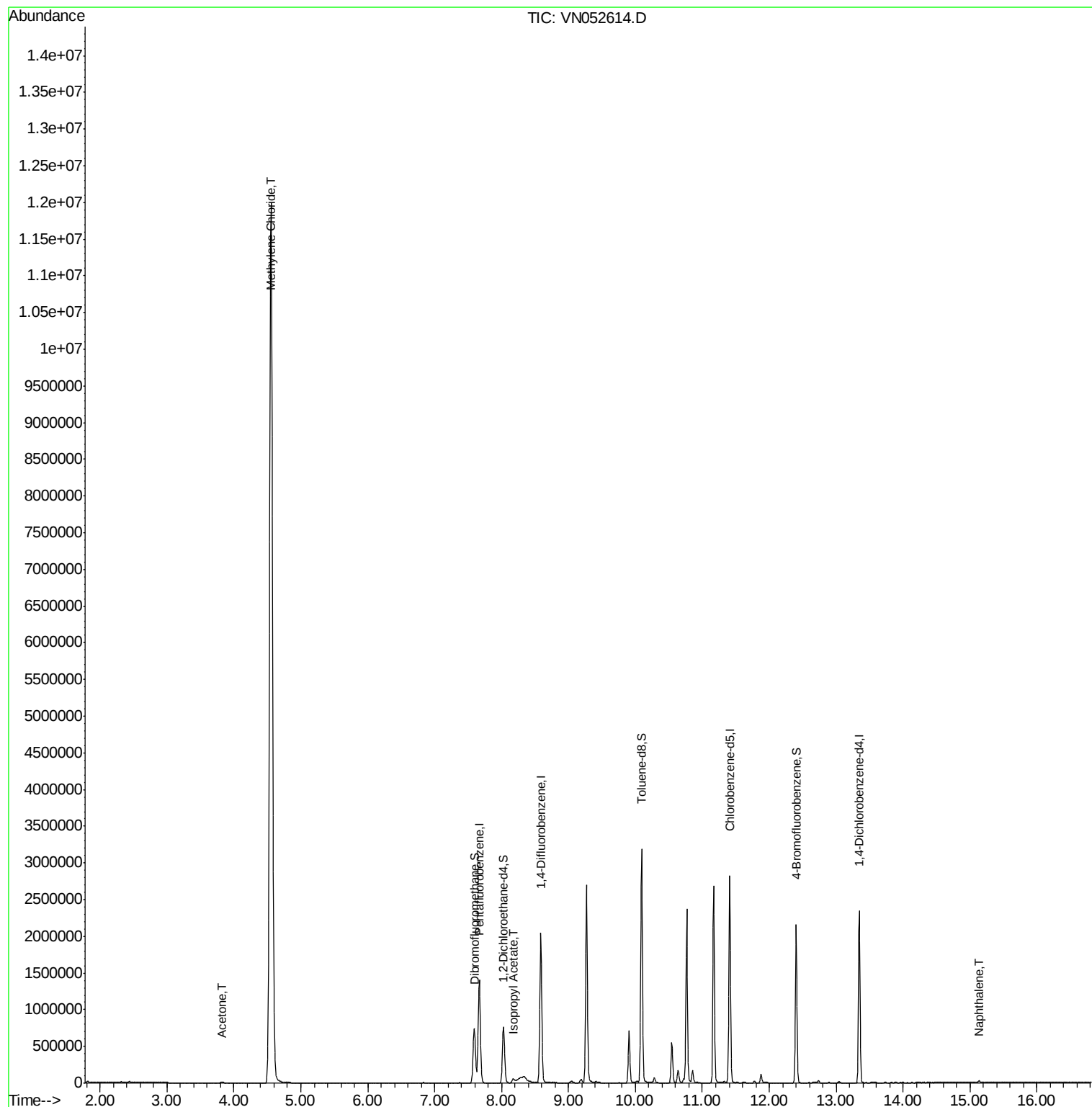
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1213195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1879377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1674038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	657293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	646981	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
35) Dibromofluoromethane	7.59	113	574670	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	10.09	98	2293910	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.40	95	735574	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
Target Compounds						
16) Acetone	3.82	43	22906	6.574	ug/l	98
20) Methylene Chloride	4.55	84	9276520	680.378	ug/l	100
43) Isopropyl Acetate	8.17	43	71431	3.897	ug/l #	75
95) Naphthalene	15.14	128	20602	4.204	ug/l	97

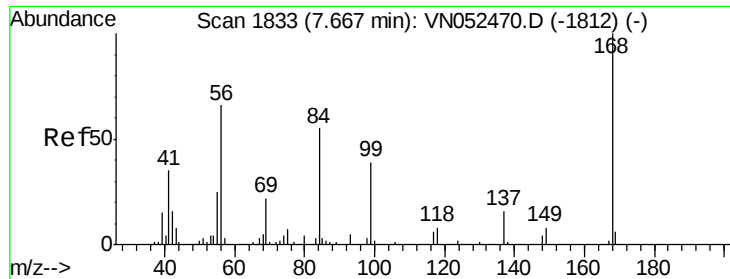
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
Data File : VN052614.D
Acq On : 30 Nov 2018 18:28
Operator : MD\SY
Sample : J5761-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
AU-05-112918

Quant Time: Dec 01 02:32:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 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: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

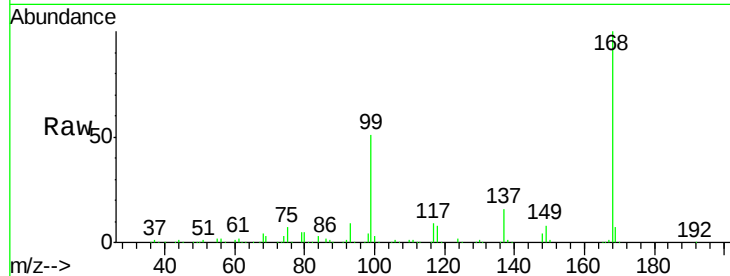
AU-05-112918

Tgt Ion:168 Resp: 1213195

Ion Ratio Lower Upper

168 100

99 51.5 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052614.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052614.D (-1740) (-)

7.67

500000

400000

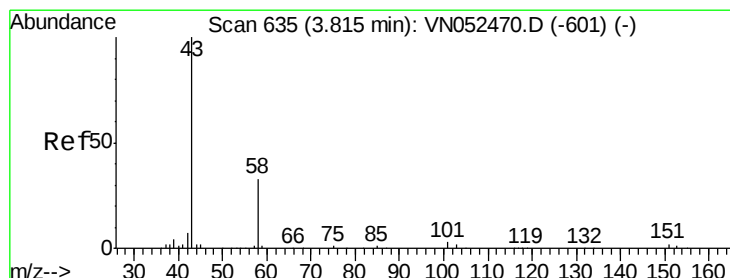
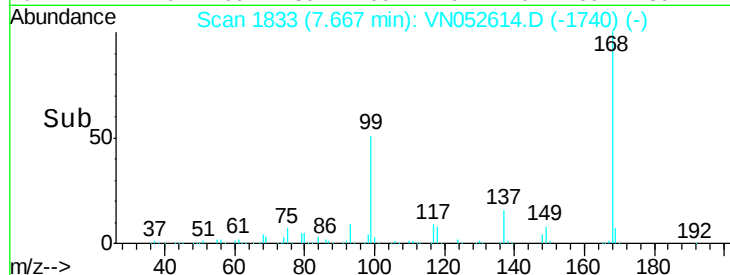
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.574 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052614.D

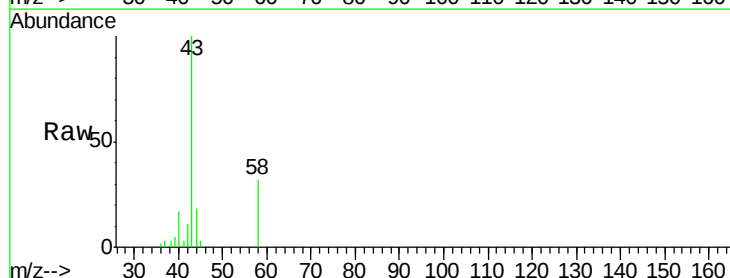
Acq: 30 Nov 2018 18:28

Tgt Ion: 43 Resp: 22906

Ion Ratio Lower Upper

43 100

58 31.6 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052614.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052614.D (-542) (-)

3.82

8000

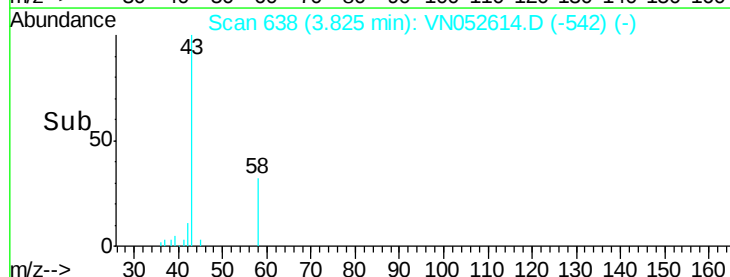
6000

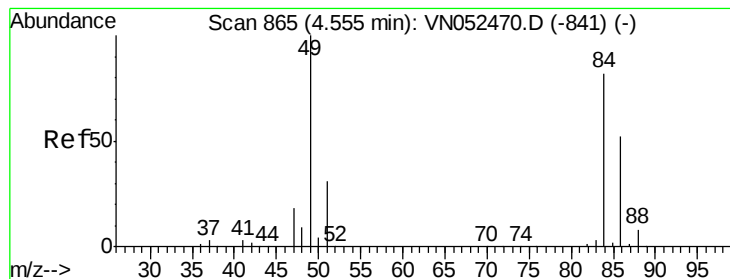
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 680.378 ug/l

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampled :

AU-05-112918

Tgt Ion: 84 Resp: 9276520

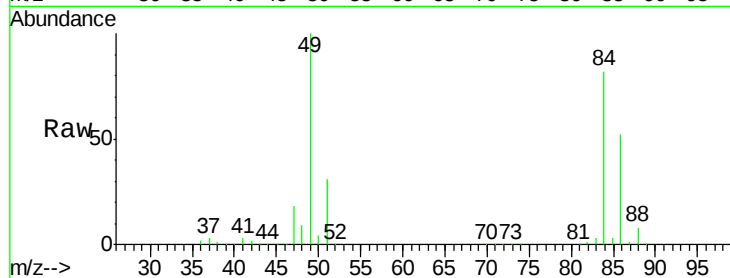
Ion Ratio Lower Upper

84 100

49 122.3 98.0 147.0

51 37.8 30.1 45.1

86 63.8 50.7 76.1

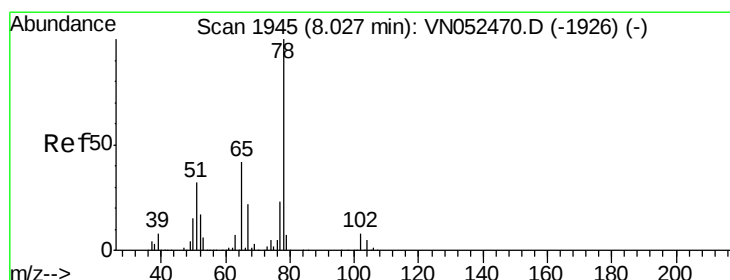
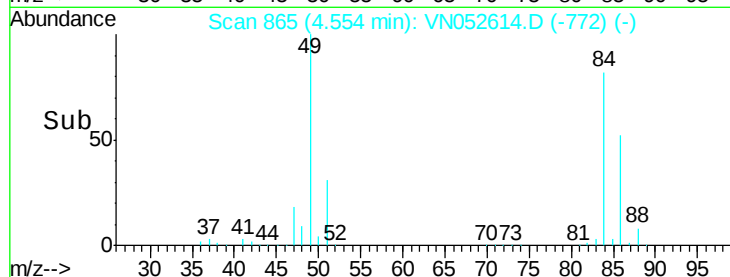
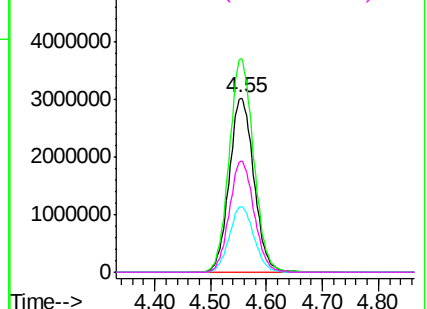


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052614.D

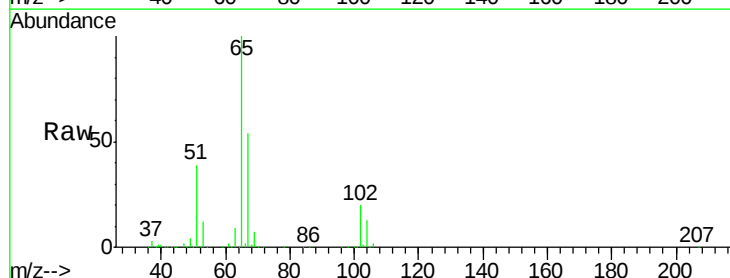
Acq: 30 Nov 2018 18:28

Tgt Ion: 65 Resp: 646981

Ion Ratio Lower Upper

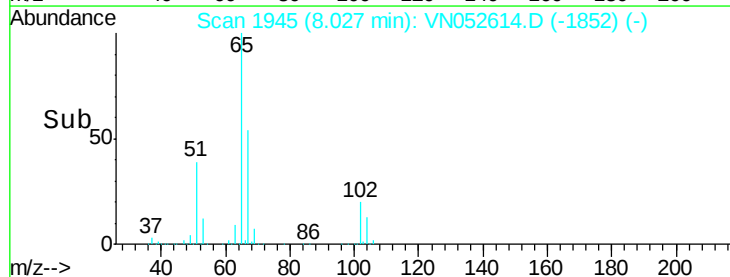
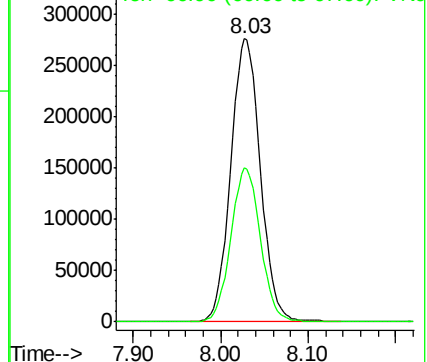
65 100

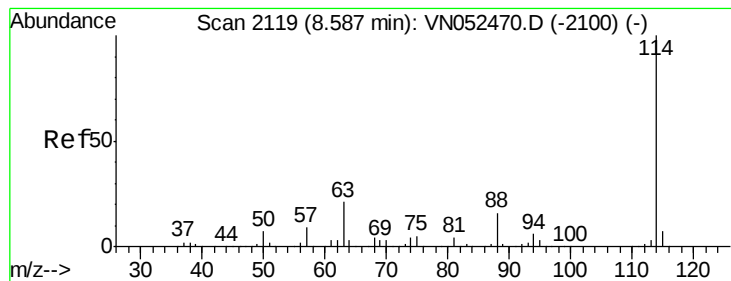
67 54.3 0.0 109.8



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: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

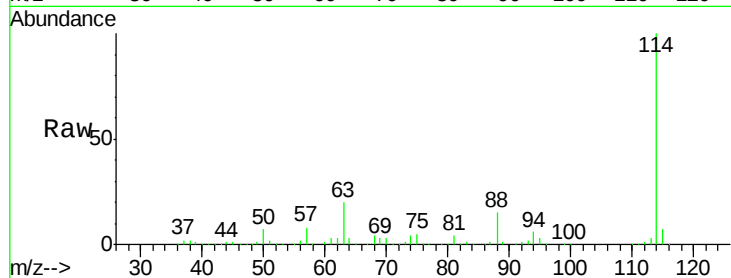
Tgt Ion:114 Resp: 1879377

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.8

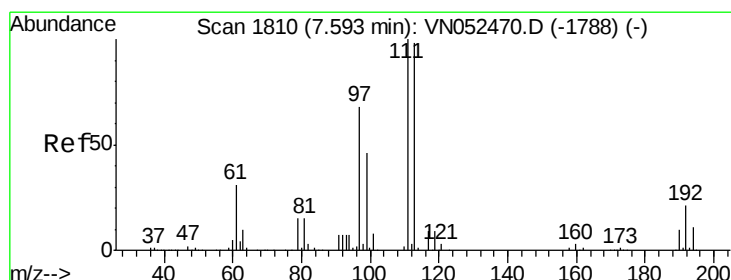
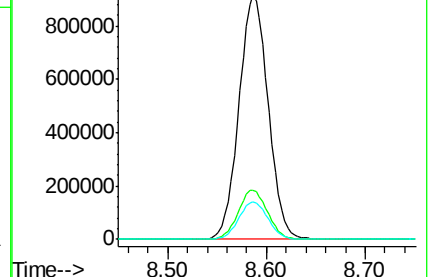
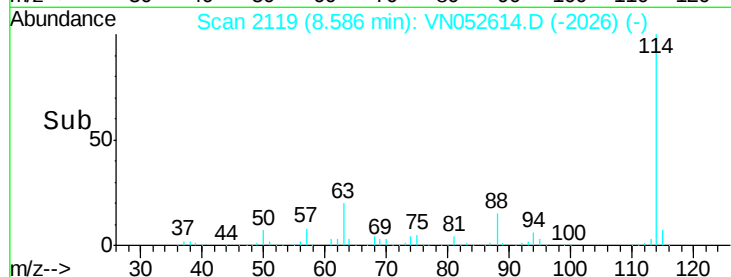
88 15.4 0.0 31.6



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: VN052614.D

Acq: 30 Nov 2018 18:28

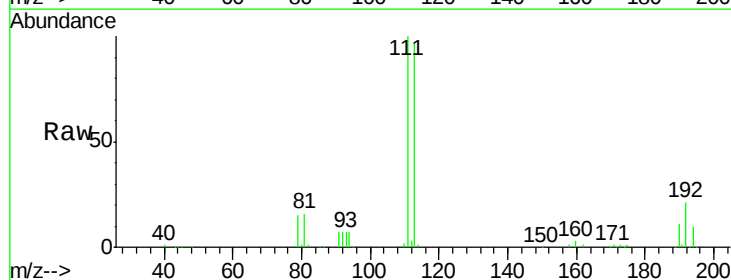
Tgt Ion:113 Resp: 574670

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

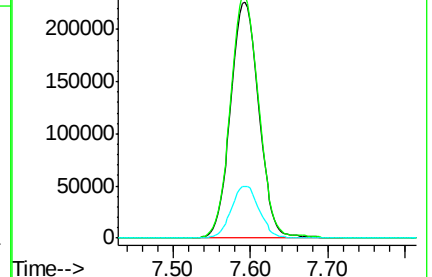
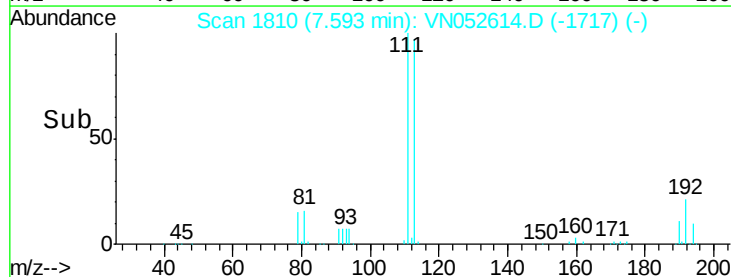
192 21.9 17.0 25.6

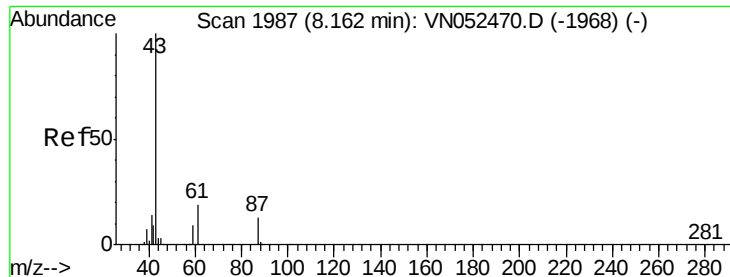


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.897 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

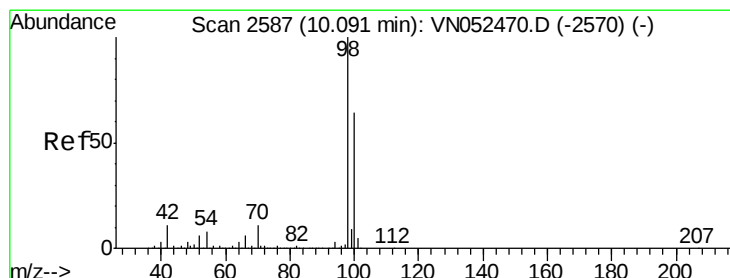
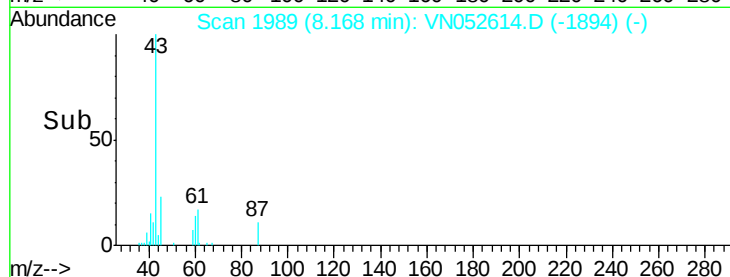
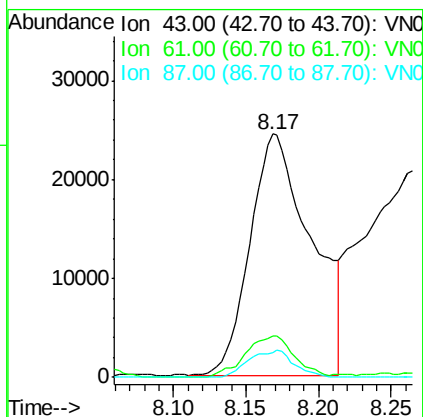
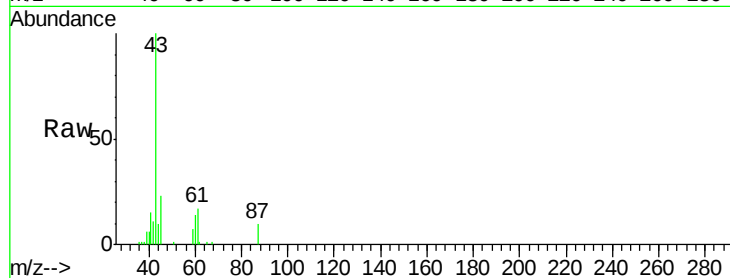
Tgt Ion: 43 Resp: 71431

Ion Ratio Lower Upper

43 100

61 13.8 24.1 36.1#

87 8.4 10.6 15.8#



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052614.D

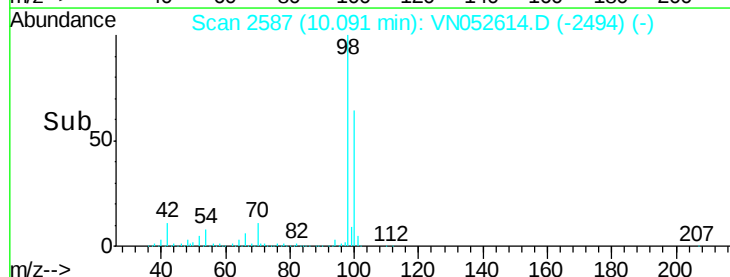
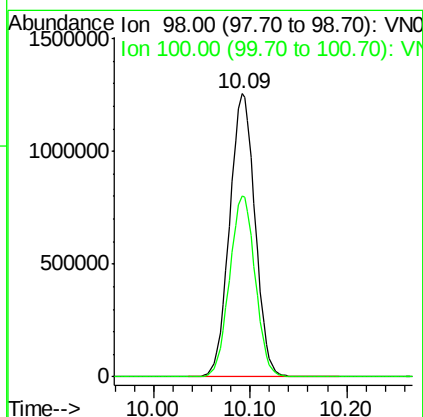
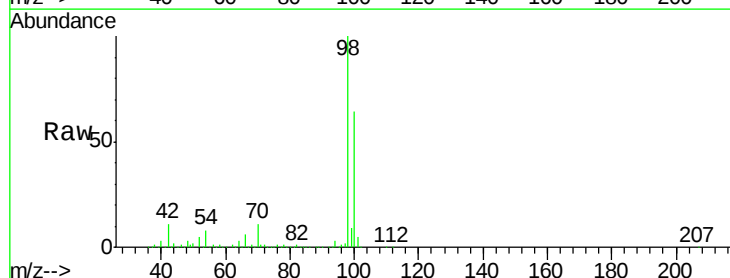
Acq: 30 Nov 2018 18:28

Tgt Ion: 98 Resp: 2293910

Ion Ratio Lower Upper

98 100

100 64.3 51.3 76.9





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

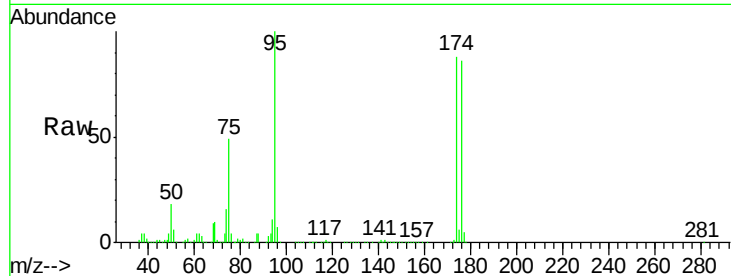
Tgt Ion: 95 Resp: 735574

Ion Ratio Lower Upper

95 100

174 87.7 0.0 173.0

176 85.0 0.0 166.2

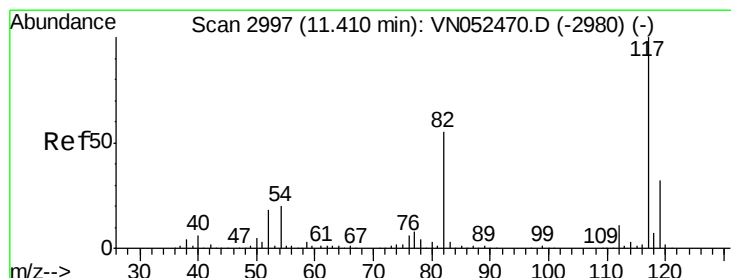
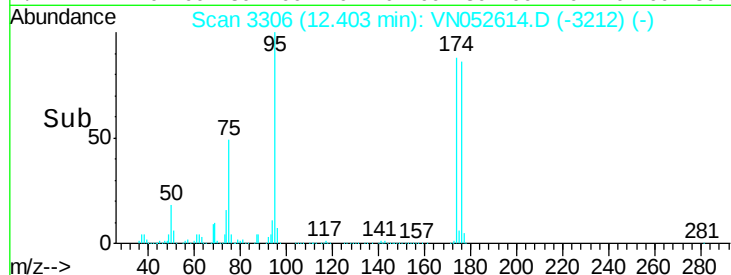


Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

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

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

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. -0.00 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

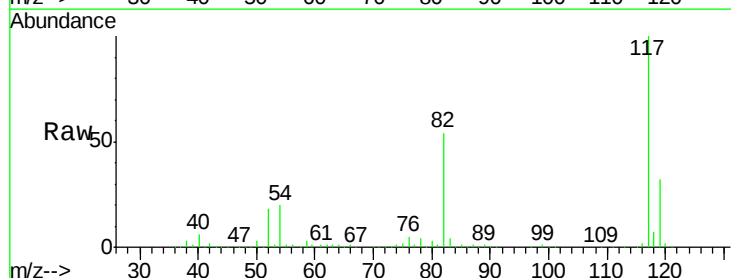
Tgt Ion: 117 Resp: 1674038

Ion Ratio Lower Upper

117 100

82 54.4 43.6 65.4

119 31.7 25.4 38.2

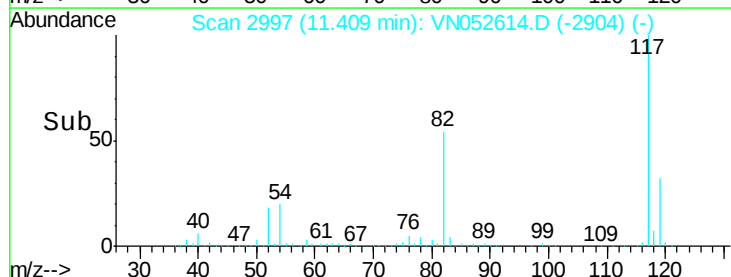


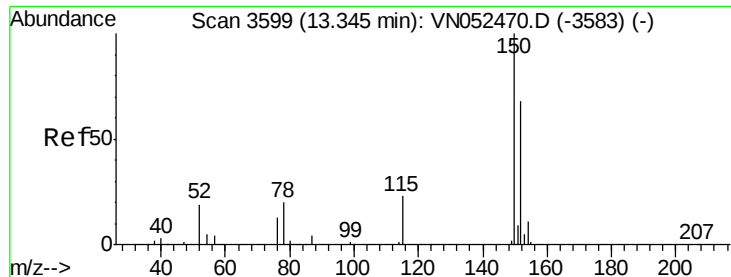
Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

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

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

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

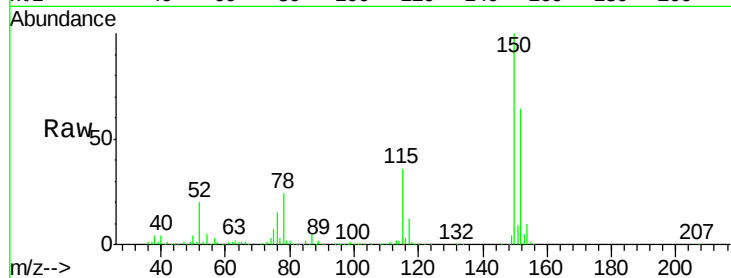
Tgt Ion:152 Resp: 657293

Ion Ratio Lower Upper

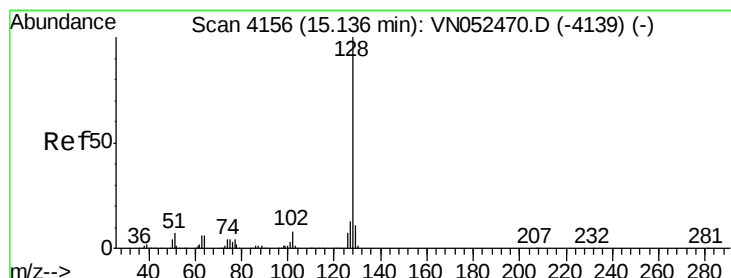
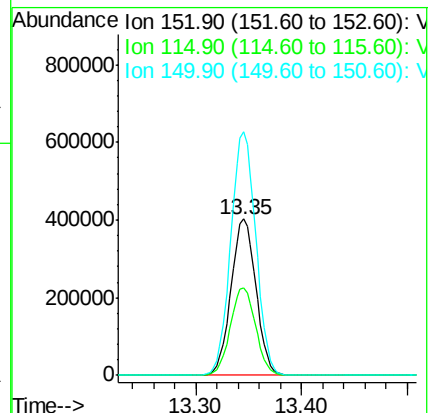
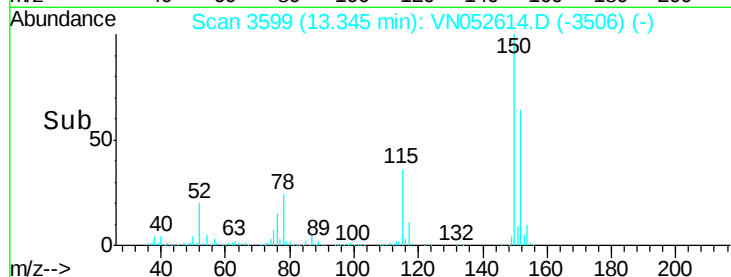
152 100

115 56.7 28.4 85.2

150 156.4 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



#95

Naphthalene

Concen: 4.204 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

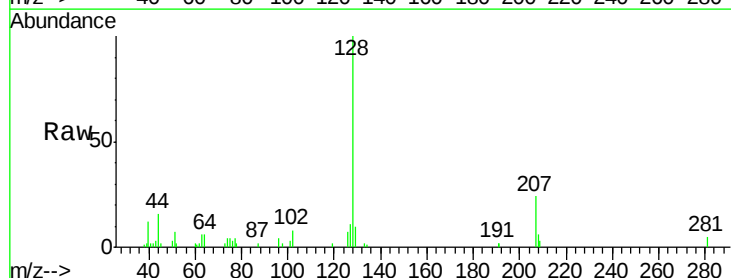
Tgt Ion:128 Resp: 20602

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 9.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

