

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
 Data File : VN052081.D
 Acq On : 31 Oct 2018 18:32
 Operator : MD\SY
 Sample : J5205-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-103018-A

Quant Time: Nov 01 02:20:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

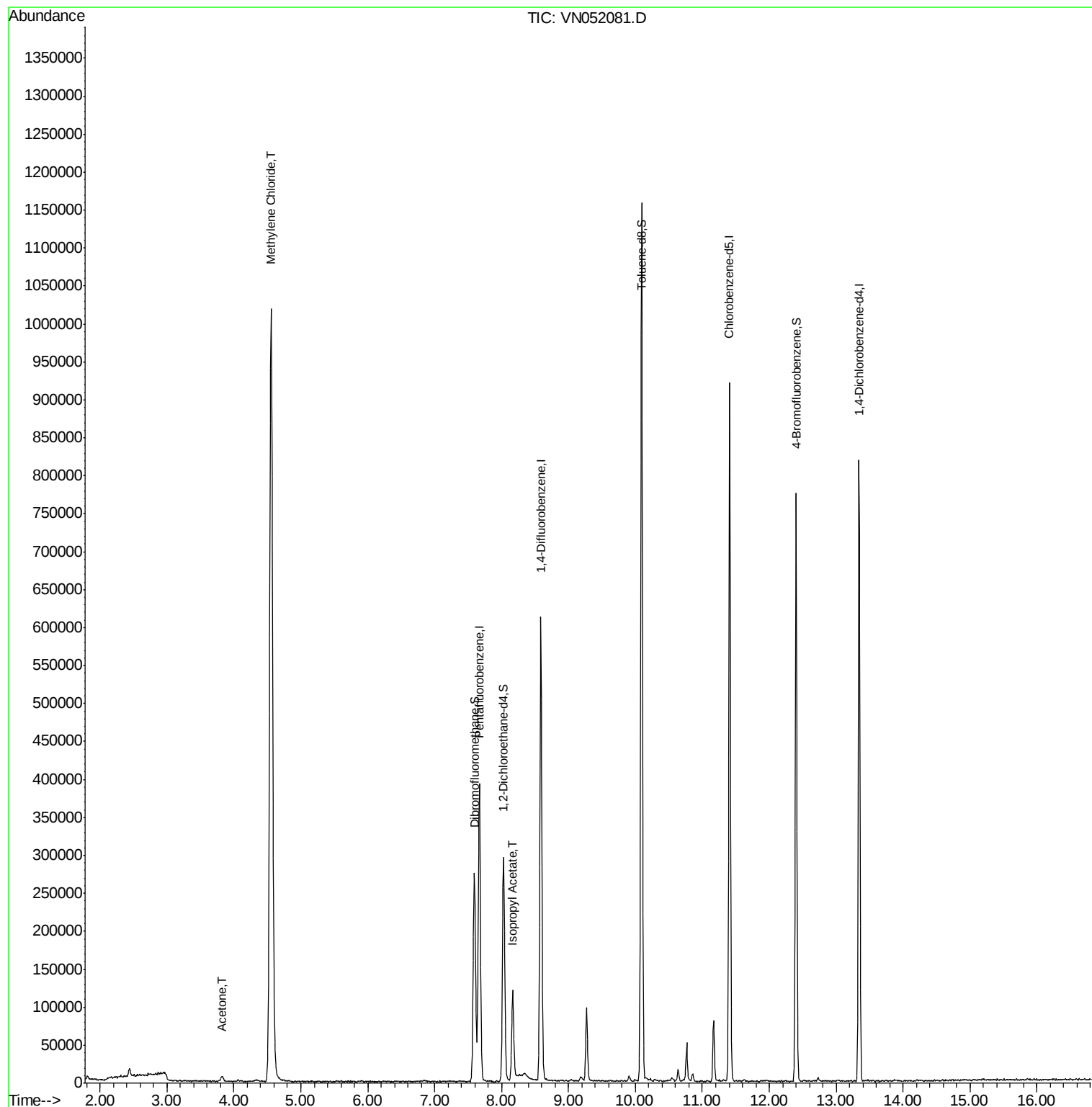
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	282276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	528377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	502941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	200305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	248824	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	7.59	113	205392	62.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.28%	
50) Toluene-d8	10.09	98	791065	59.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.76%	
62) 4-Bromofluorobenzene	12.40	95	273008	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
Target Compounds						
16) Acetone	3.82	43	11123	11.50	ug/l	Qvalue # 84
20) Methylene Chloride	4.55	84	759477	206.14	ug/l	96
43) Isopropyl Acetate	8.17	43	143967	22.51	ug/l	98

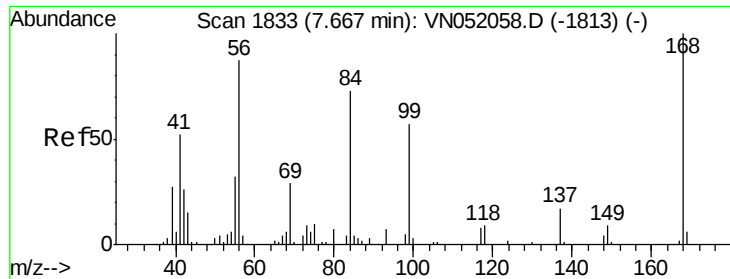
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
Data File : VN052081.D
Acq On : 31 Oct 2018 18:32
Operator : MD\SY
Sample : J5205-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
TR-04-103018-A

Quant Time: Nov 01 02:20:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052081.D

Acq: 31 Oct 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

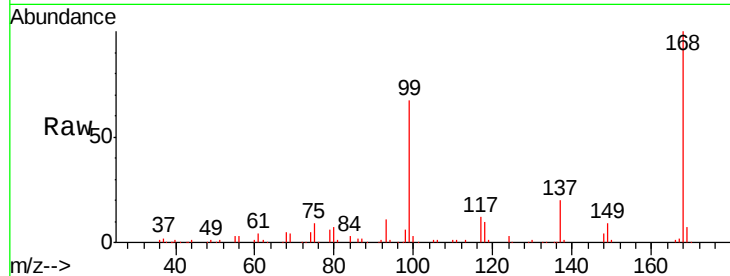
TR-04-103018-A

Tgt Ion:168 Resp: 282276

Ion Ratio Lower Upper

168 100

99 66.5 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): VN052081.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052081.D (-1740) (-)

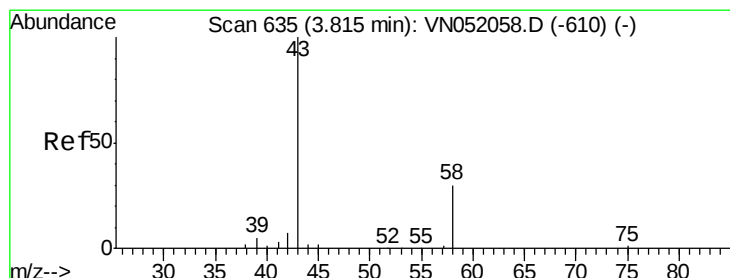
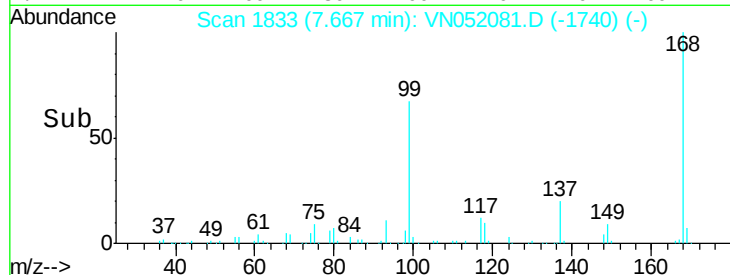
7.67

100000

50000

0

Time-->



#16

Acetone

Concen: 11.50 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052081.D

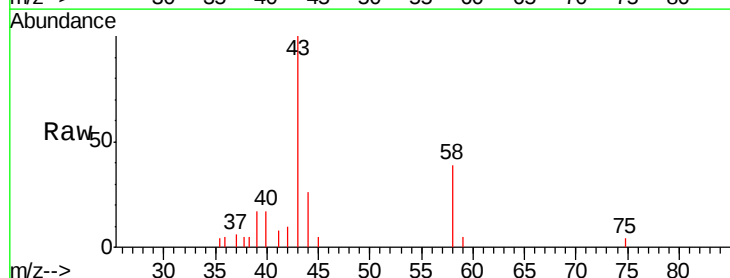
Acq: 31 Oct 2018 18:32

Tgt Ion: 43 Resp: 11123

Ion Ratio Lower Upper

43 100

58 38.7 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VN052081.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052081.D (-542) (-)

3.82

4000

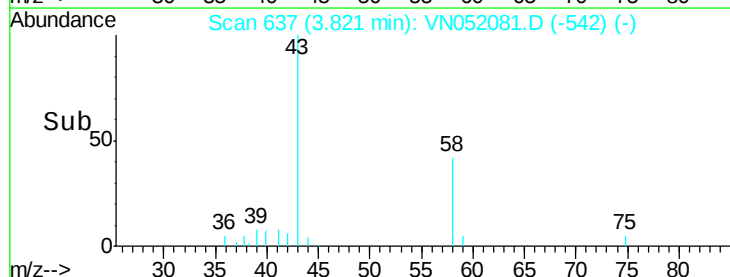
3000

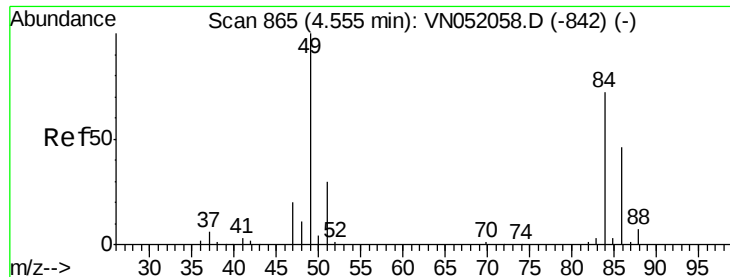
2000

1000

0

Time-->



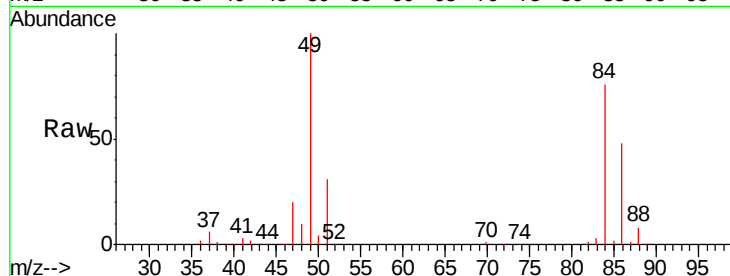


#20
Methylene Chloride
Concen: 206.14 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052081.D
Acq: 31 Oct 2018 18:32

Instrument :
MSVOA_N
ClientSampleId :
TR-04-103018-A

Tgt Ion: 84 Resp: 759477

Ion	Ratio	Lower	Upper
84	100		
49	131.0	110.6	165.8
51	40.3	33.7	50.5
86	62.4	50.5	75.7

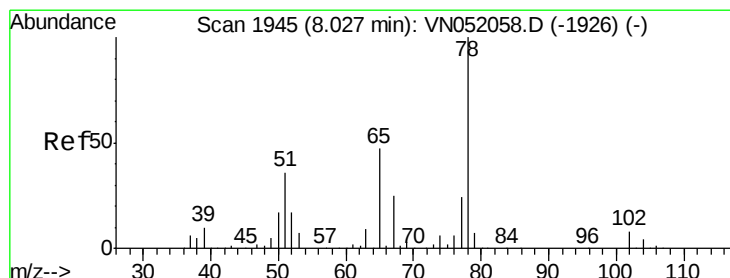
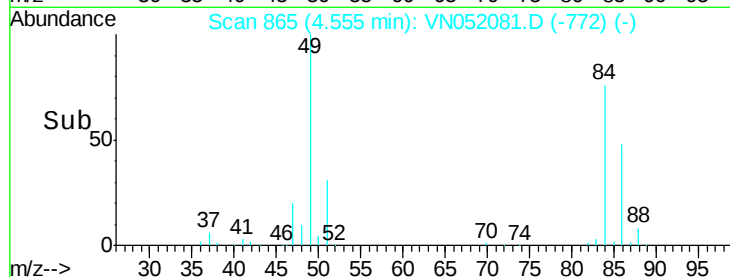
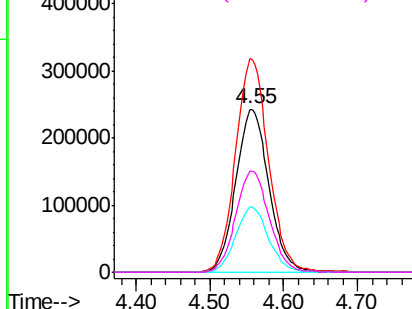


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

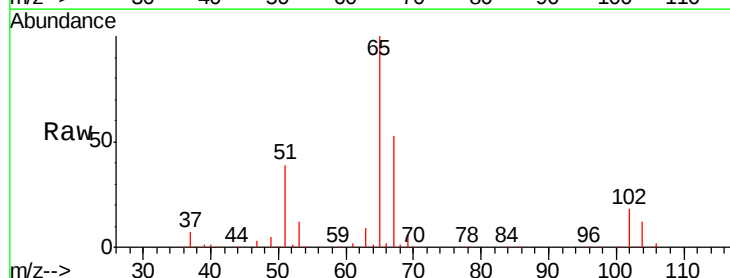
Ion 85.90 (85.60 to 86.60): VN0



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052081.D
Acq: 31 Oct 2018 18:32

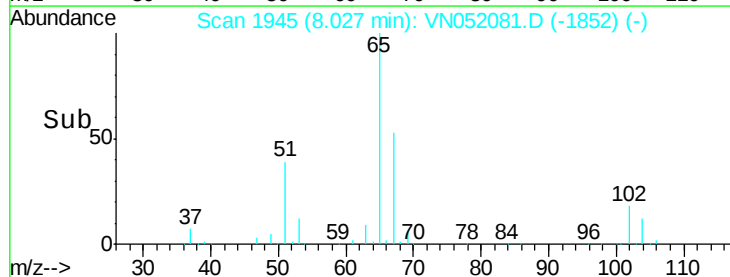
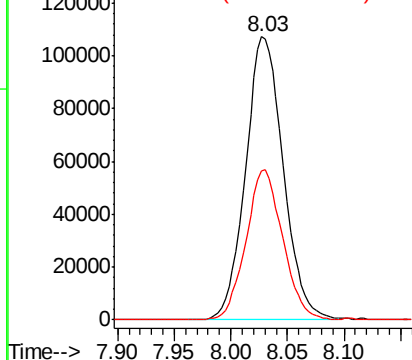
Tgt Ion: 65 Resp: 248824

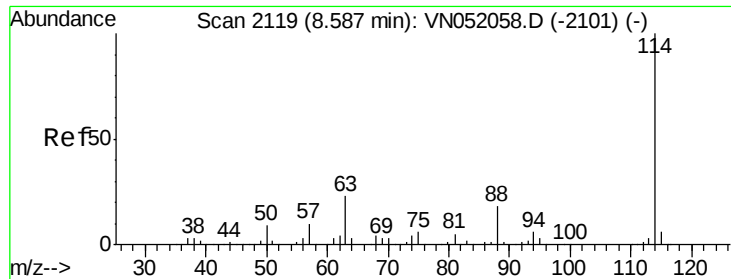
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

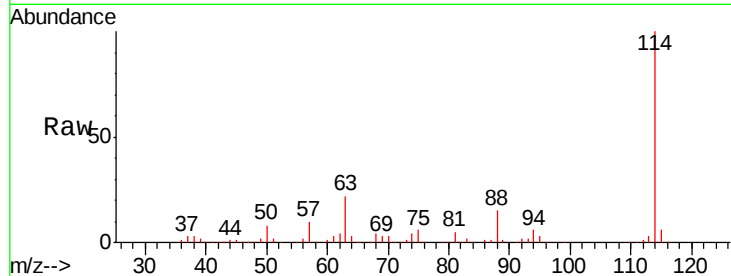




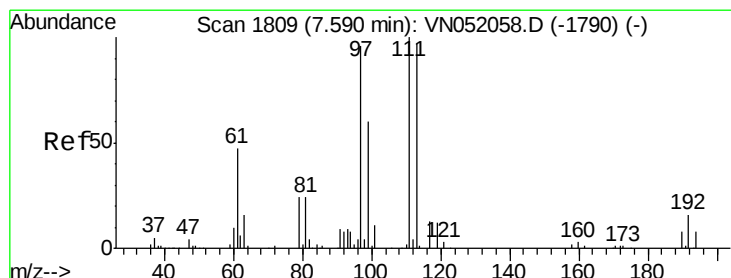
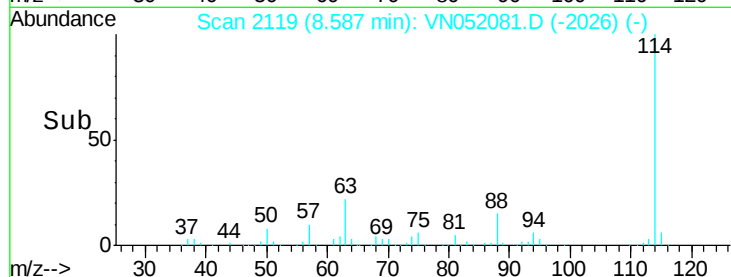
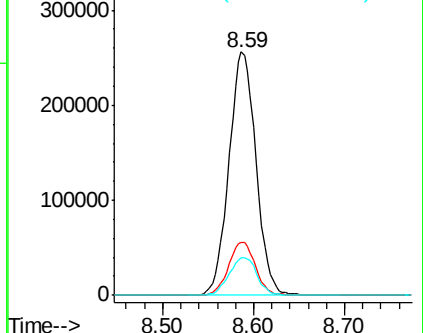
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052081.D
 Acq: 31 Oct 2018 18:32

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-103018-A

Tgt Ion:114 Resp: 528377
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 46.0
 88 15.4 0.0 35.4

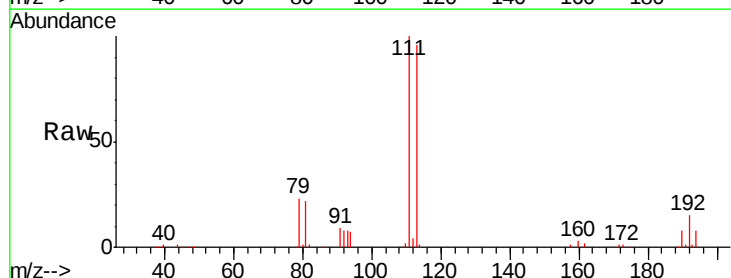


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

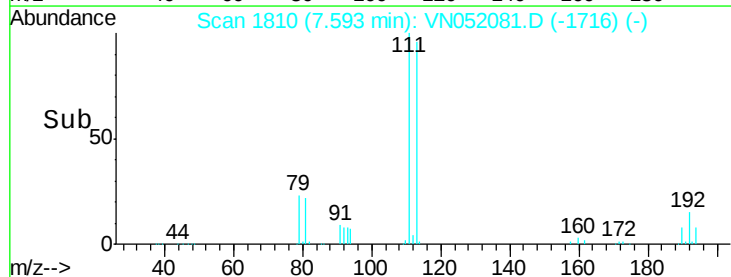
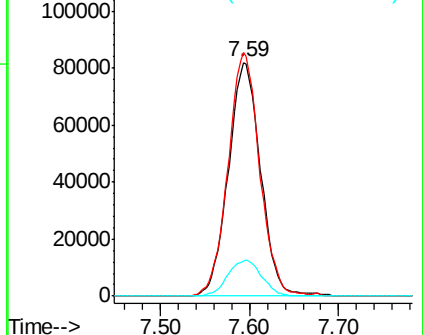


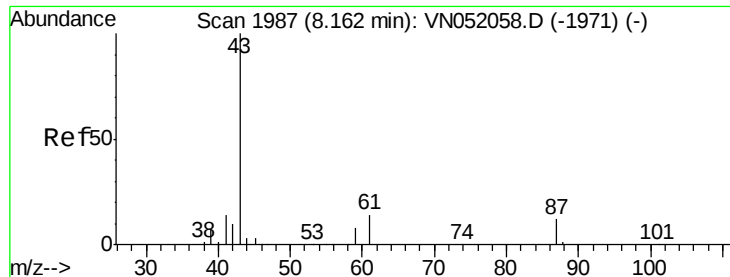
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052081.D
 Acq: 31 Oct 2018 18:32

Tgt Ion:113 Resp: 205392
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.1 124.7
 192 16.2 12.7 19.1



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: 22.51 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052081.D

Acq: 31 Oct 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

TR-04-103018-A

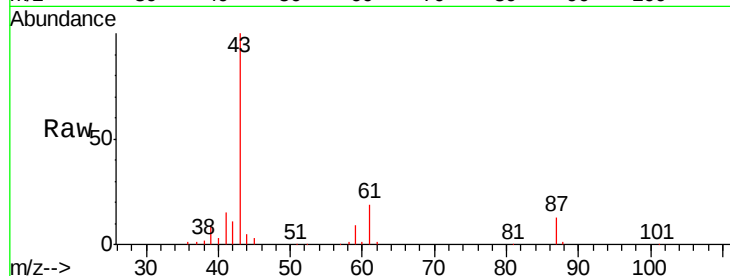
Tgt Ion: 43 Resp: 143967

Ion Ratio Lower Upper

43 100

61 18.2 15.4 23.0

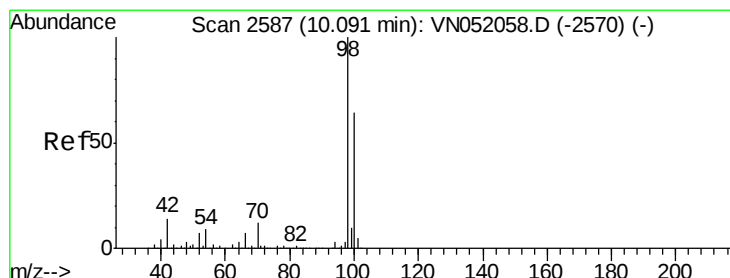
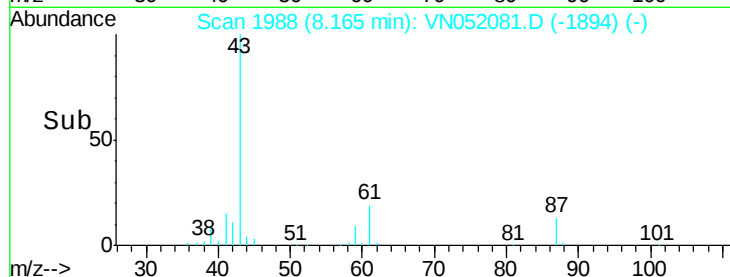
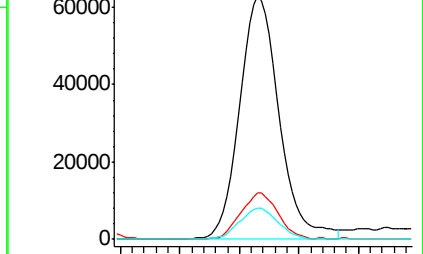
87 12.5 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN052081.D (-1894) (-)

Ion 61.00 (60.70 to 61.70): VN052081.D (-1894) (-)

Ion 87.00 (86.70 to 87.70): VN052081.D (-1894) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052081.D

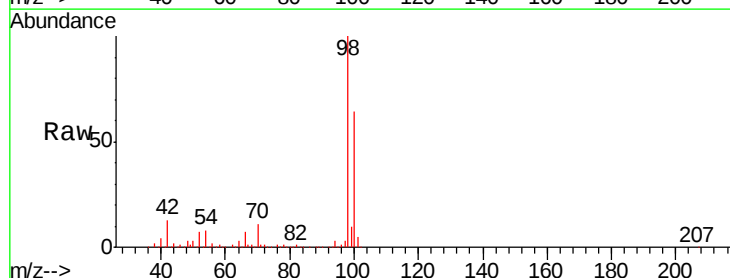
Acq: 31 Oct 2018 18:32

Tgt Ion: 98 Resp: 791065

Ion Ratio Lower Upper

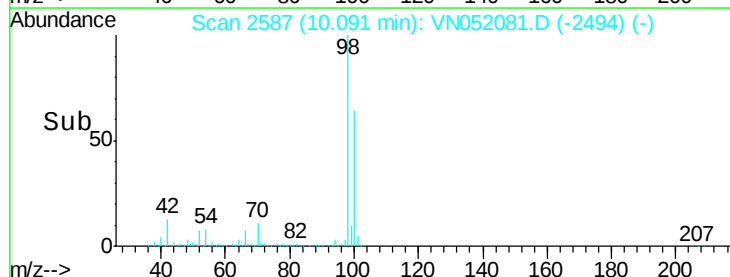
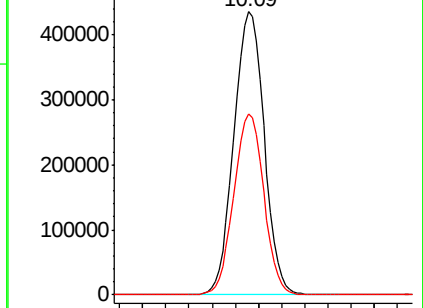
98 100

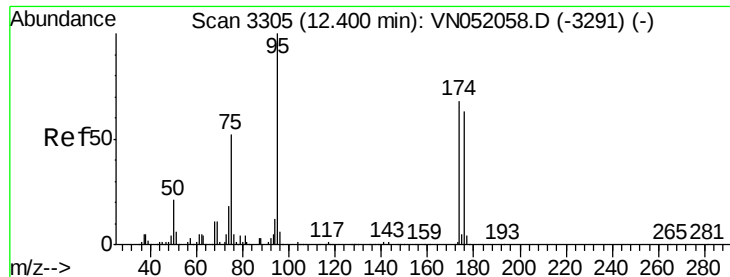
100 63.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN052081.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN052081.D (-2494) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052081.D

Acq: 31 Oct 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

TR-04-103018-A

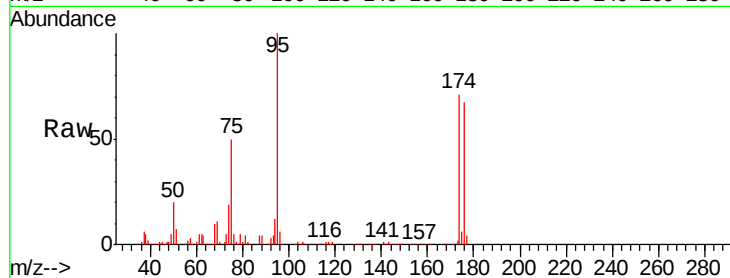
Tgt Ion: 95 Resp: 273008

Ion Ratio Lower Upper

95 100

174 70.5 0.0 131.8

176 67.6 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VN052081.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN052081.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN052081.D (-3212) (-)

12.40

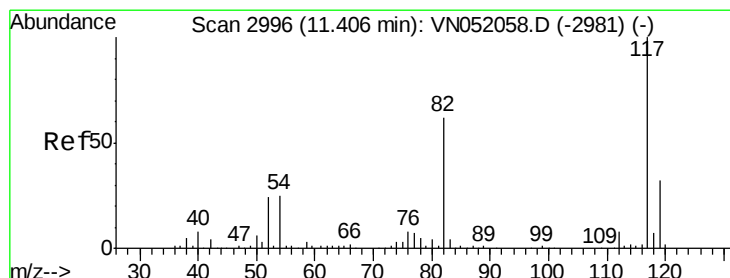
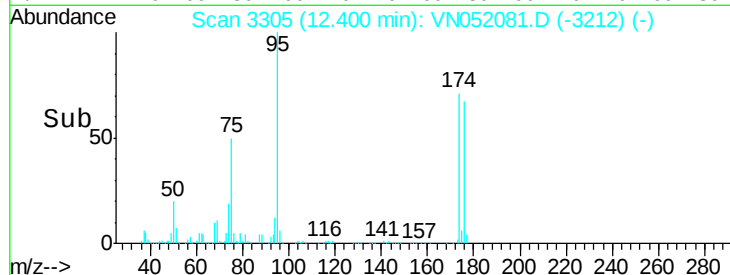
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052081.D

Acq: 31 Oct 2018 18:32

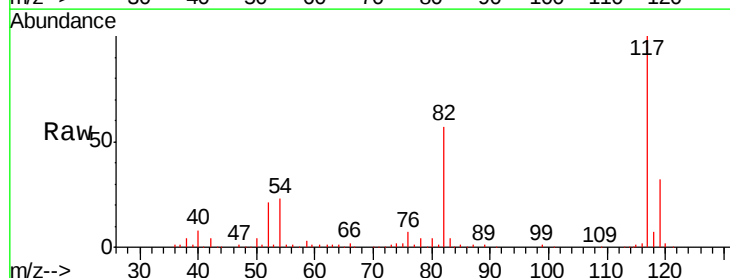
Tgt Ion: 117 Resp: 502941

Ion Ratio Lower Upper

117 100

82 56.6 49.9 74.9

119 32.3 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VN052081.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052081.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052081.D (-2903) (-)

11.41

400000

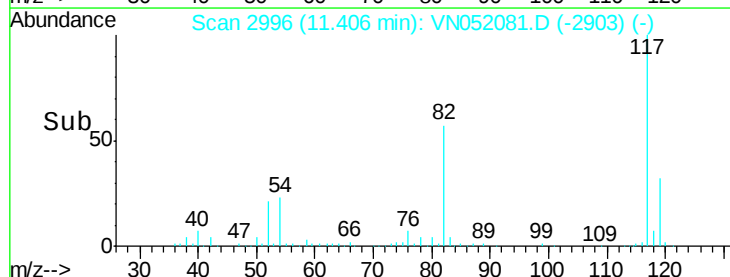
300000

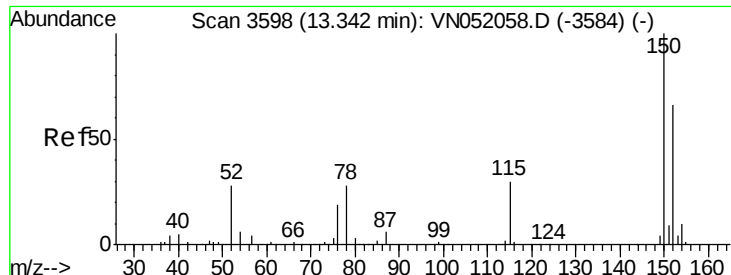
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052081.D

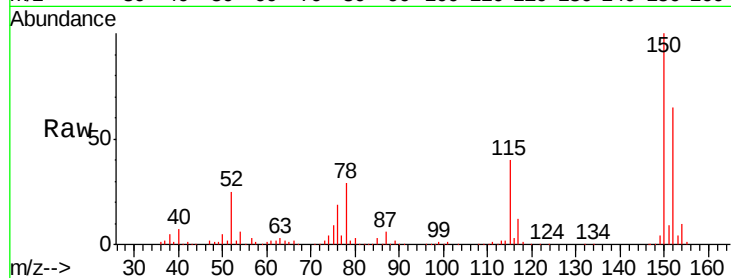
Acq: 31 Oct 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

TR-04-103018-A



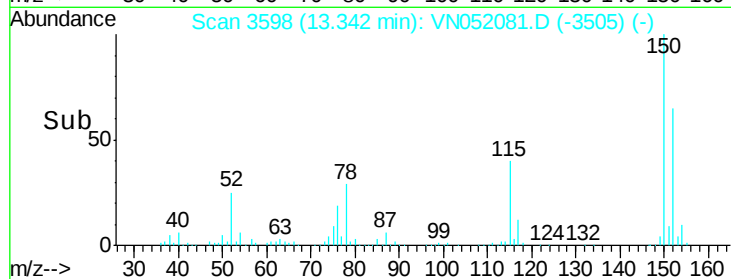
Tgt Ion:152 Resp: 200305

Ion Ratio Lower Upper

152 100

115 63.8 31.6 95.0

150 158.2 0.0 345.0



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

