

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
 Data File : VN052448.D
 Acq On : 21 Nov 2018 19:37
 Operator : MD\SY
 Sample : J5763-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-111918-B

Quant Time: Nov 22 01:21:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

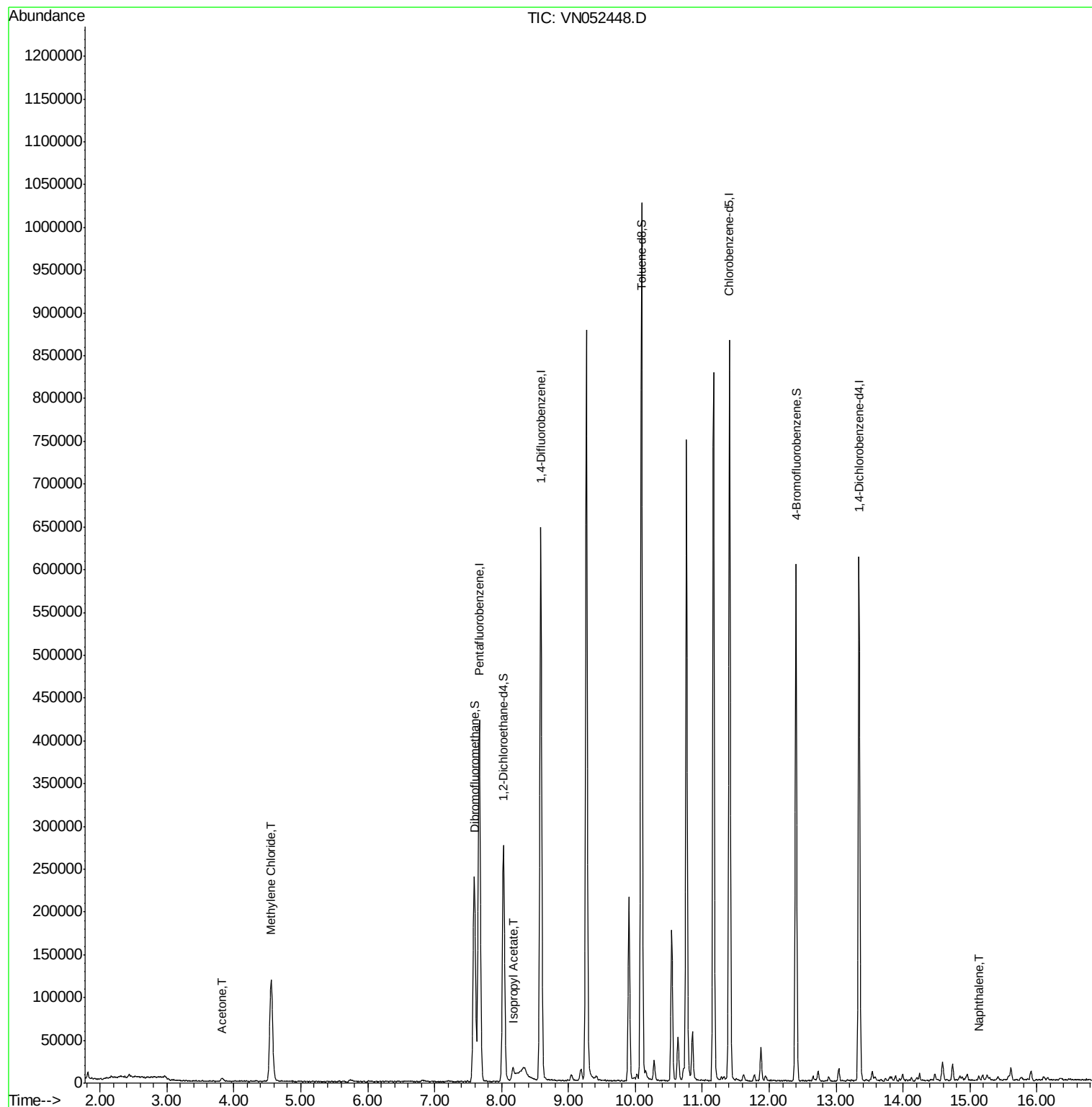
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	308925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	519439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	439596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	237035	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
35) Dibromofluoromethane	7.59	113	171861	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	10.09	98	657337	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.40	95	190599	43.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.92%	
Target Compounds						
16) Acetone	3.82	43	5641	4.70	ug/l	99
20) Methylene Chloride	4.56	84	76132	20.42	ug/l	94
43) Isopropyl Acetate	8.17	43	17630	2.42	ug/l #	96
95) Naphthalene	15.13	128	3157	3.19	ug/l	97

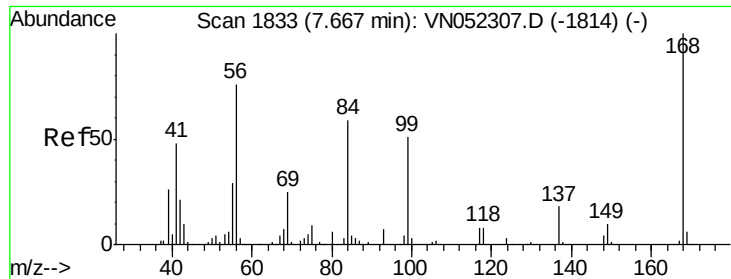
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052448.D
Acq On : 21 Nov 2018 19:37
Operator : MD\SY
Sample : J5763-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
HR-06-111918-B

Quant Time: Nov 22 01:21:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 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: VN052448.D

Acq: 21 Nov 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

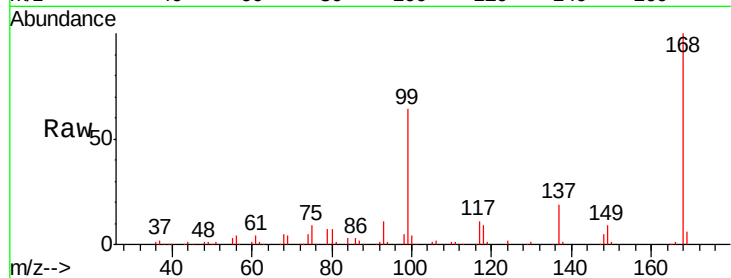
HR-06-111918-B

Tgt Ion:168 Resp: 308925

Ion Ratio Lower Upper

168 100

99 64.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052307.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052307.D (-1814) (-)

7.67

150000

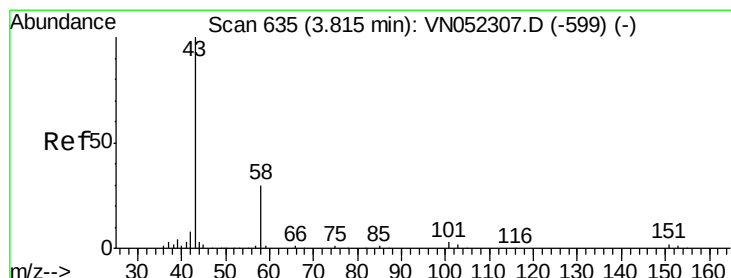
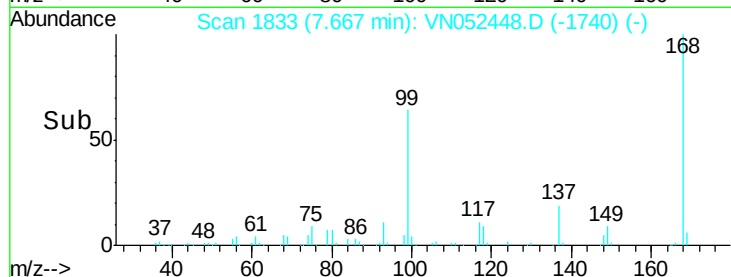
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 4.70 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052448.D

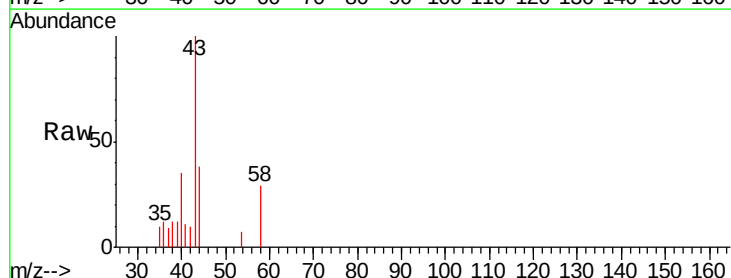
Acq: 21 Nov 2018 19:37

Tgt Ion: 43 Resp: 5641

Ion Ratio Lower Upper

43 100

58 31.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VN052307.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN052307.D (-599) (-)

3.82

2500

2000

1500

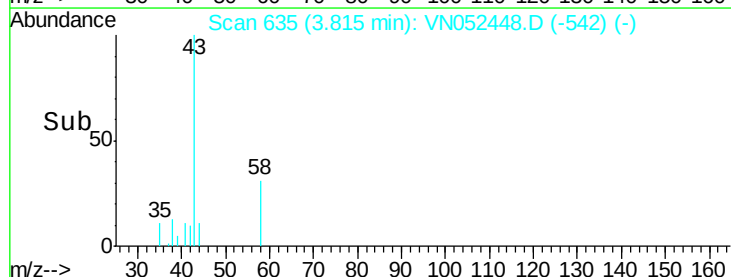
1000

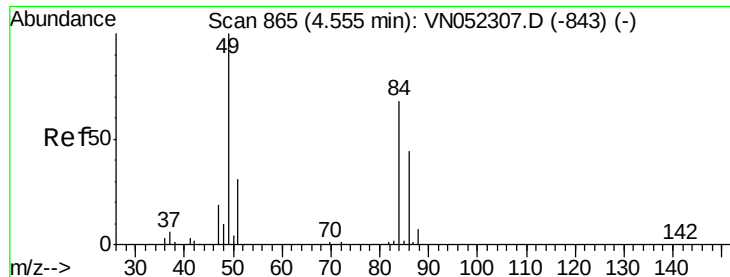
500

0

Time-->

3.75 3.80 3.85 3.90

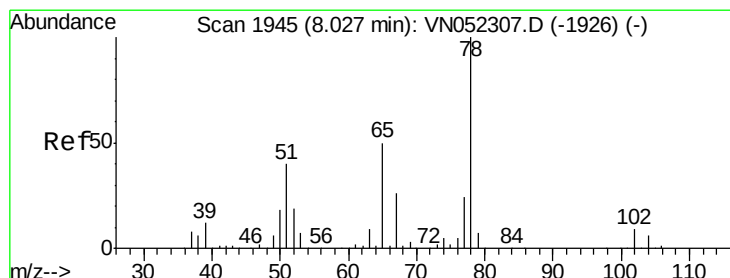
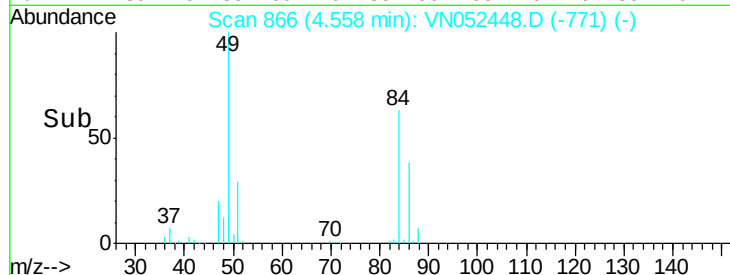
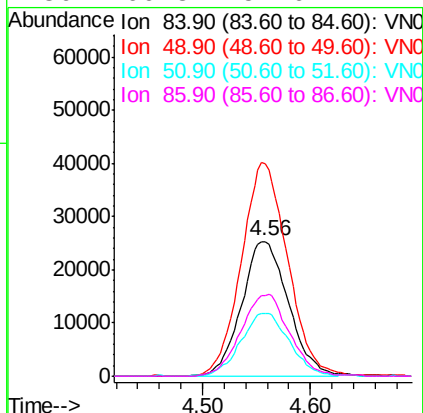
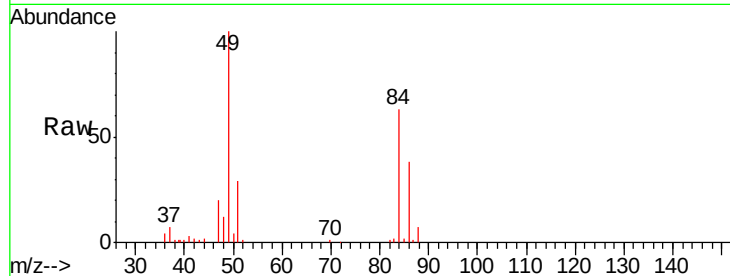




#20
Methylene Chloride
Concen: 20.42 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052448.D
Acq: 21 Nov 2018 19:37

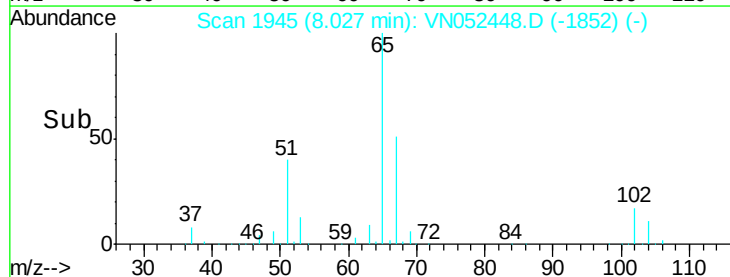
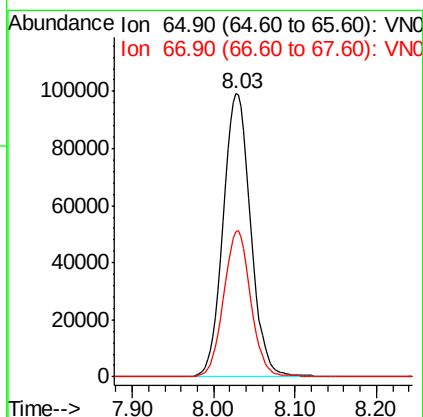
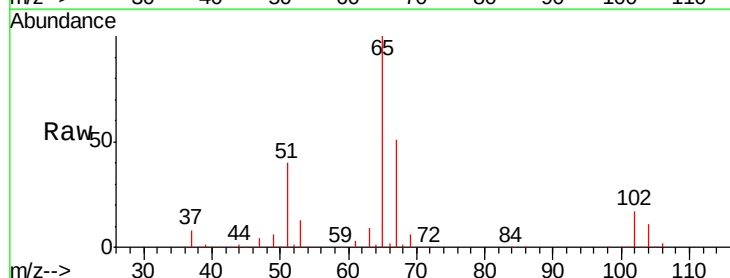
Instrument :
MSVOA_N
ClientSampleId :
HR-06-111918-B

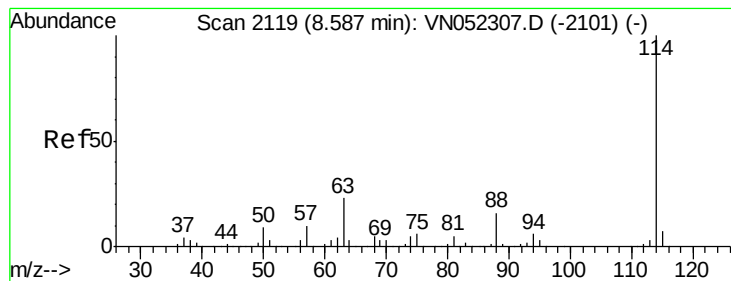
Tgt Ion: 84 Resp: 76132
Ion Ratio Lower Upper
84 100
49 157.8 118.2 177.2
51 46.2 36.1 54.1
86 60.3 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052448.D
Acq: 21 Nov 2018 19:37

Tgt Ion: 65 Resp: 237035
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052448.D

Acq: 21 Nov 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

HR-06-111918-B

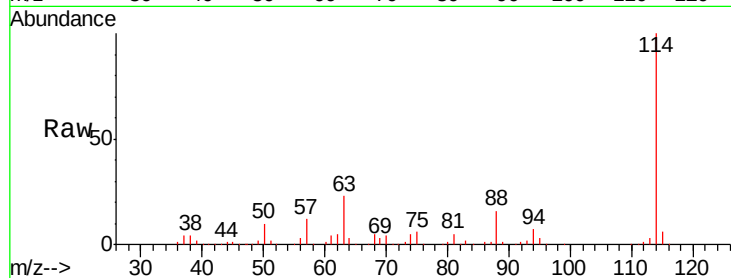
Tgt Ion:114 Resp: 519439

Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.4

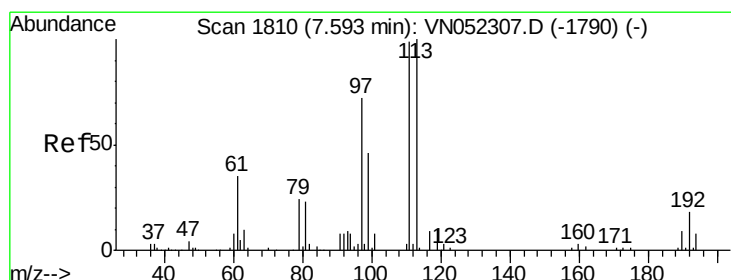
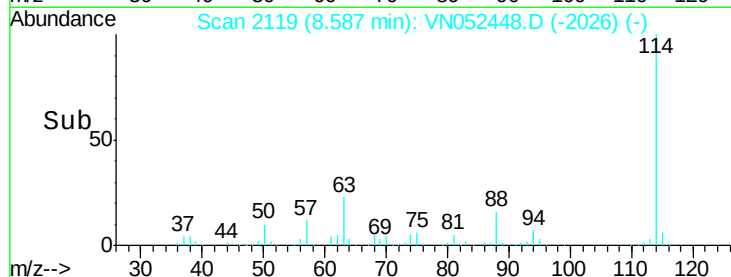
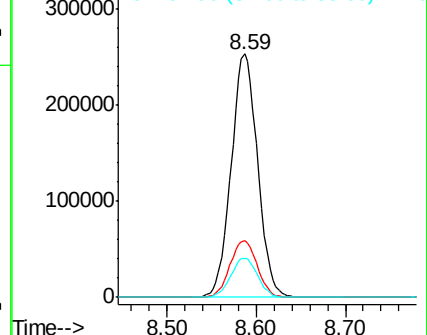
88 16.2 0.0 31.2



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: VN052448.D

Acq: 21 Nov 2018 19:37

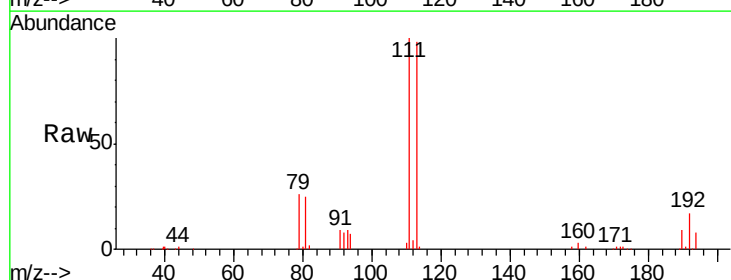
Tgt Ion:113 Resp: 171861

Ion Ratio Lower Upper

113 100

111 105.1 81.0 121.6

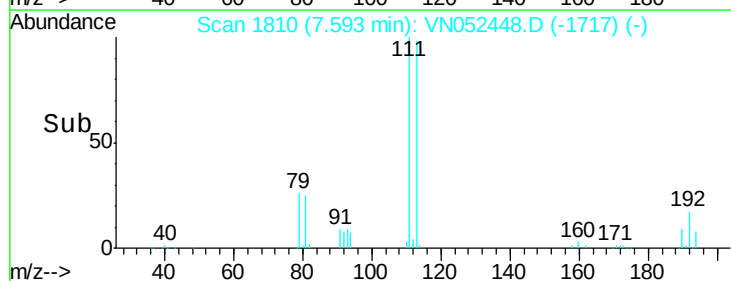
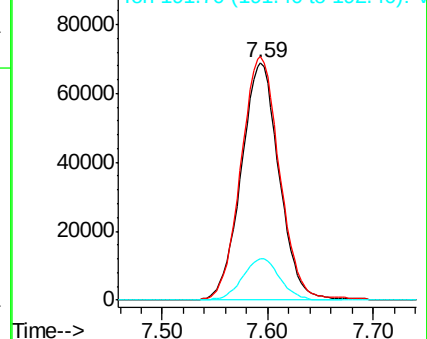
192 17.4 13.8 20.6

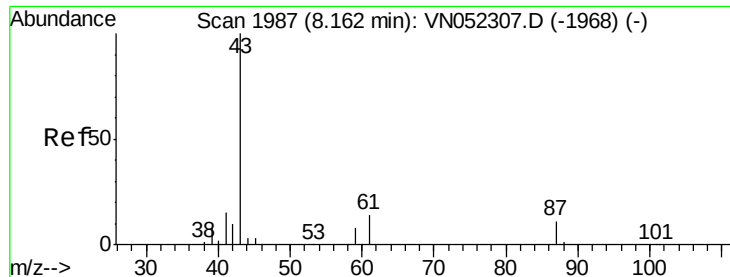


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.42 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN052448.D

Acq: 21 Nov 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

HR-06-111918-B

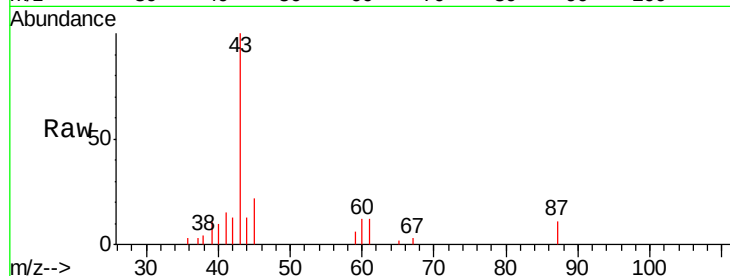
Tgt Ion: 43 Resp: 17630

Ion Ratio Lower Upper

43 100

61 16.4 12.0 18.0

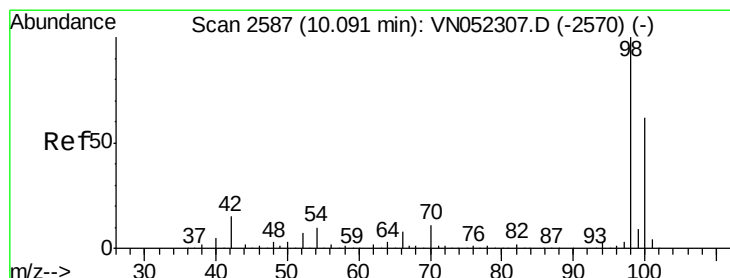
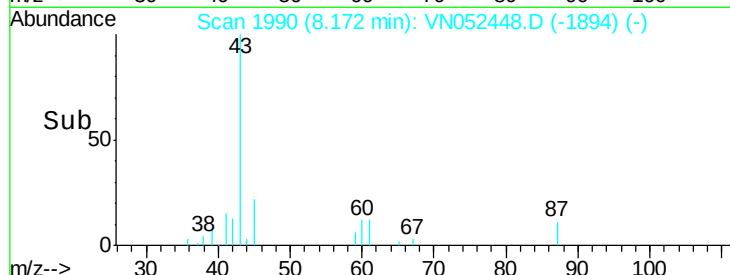
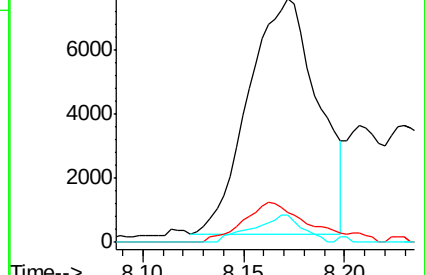
87 8.2 8.3 12.5#



Abundance Ion 43.00 (42.70 to 43.70): VN052307.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052307.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052307.D (-1968) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052448.D

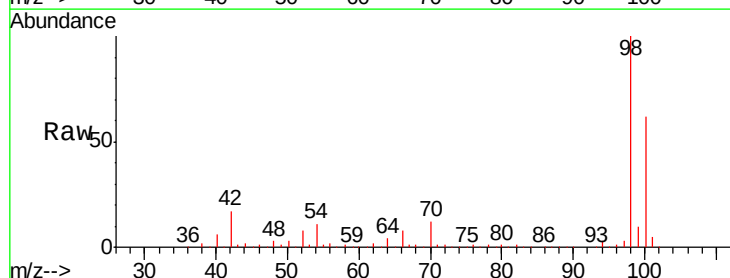
Acq: 21 Nov 2018 19:37

Tgt Ion: 98 Resp: 657337

Ion Ratio Lower Upper

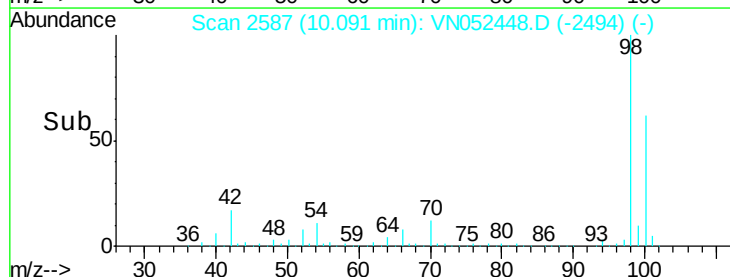
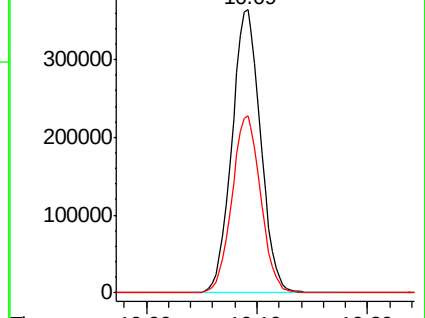
98 100

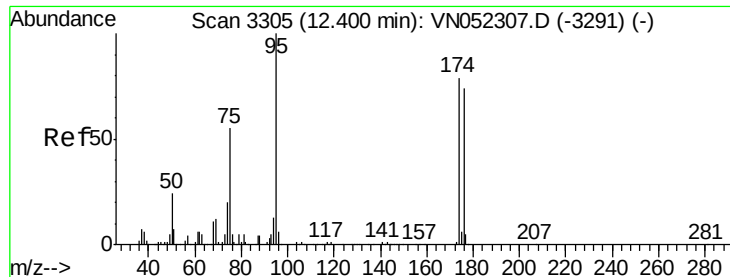
100 62.3 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN052307.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052307.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052448.D

Acq: 21 Nov 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

HR-06-111918-B

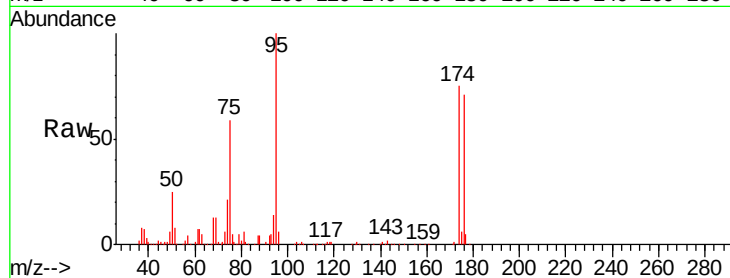
Tgt Ion: 95 Resp: 190599

Ion Ratio Lower Upper

95 100

174 74.1 0.0 156.0

176 70.3 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0

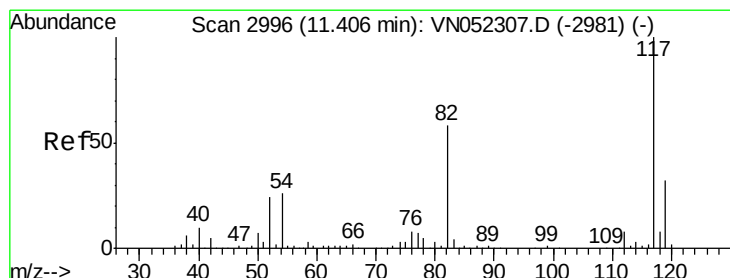
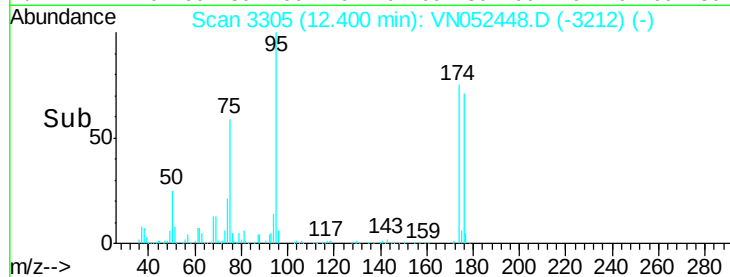
12.40

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: VN052448.D

Acq: 21 Nov 2018 19:37

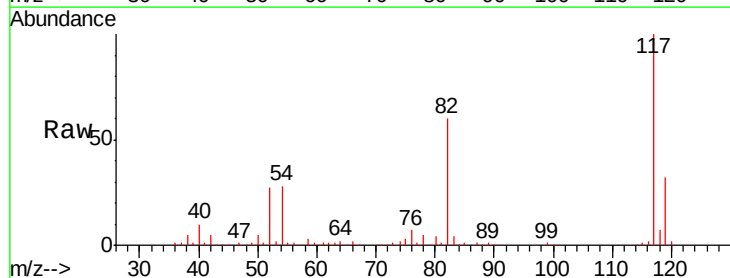
Tgt Ion: 117 Resp: 439596

Ion Ratio Lower Upper

117 100

82 60.3 46.5 69.7

119 31.5 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

11.41

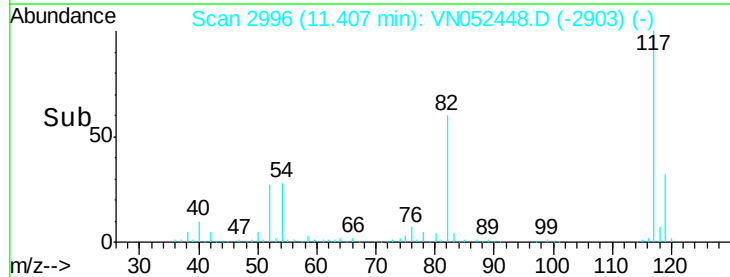
300000

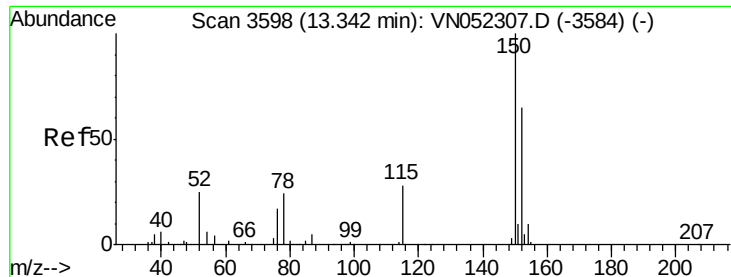
200000

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: VN052448.D

Acq: 21 Nov 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

HR-06-111918-B

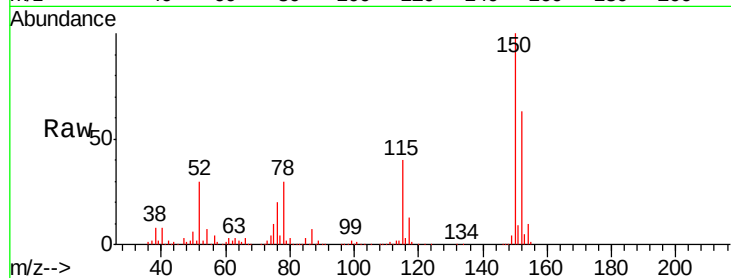
Tgt Ion:152 Resp: 144223

Ion Ratio Lower Upper

152 100

115 61.5 30.3 91.0

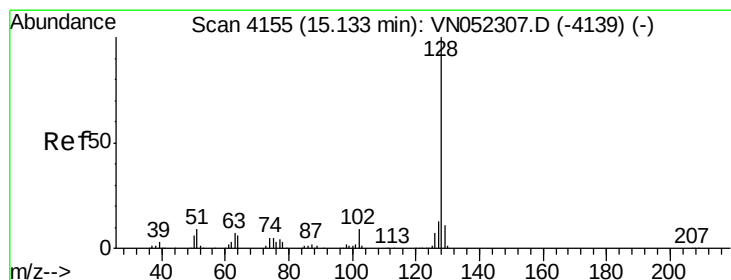
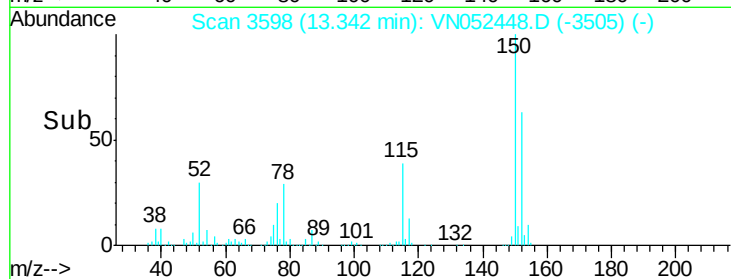
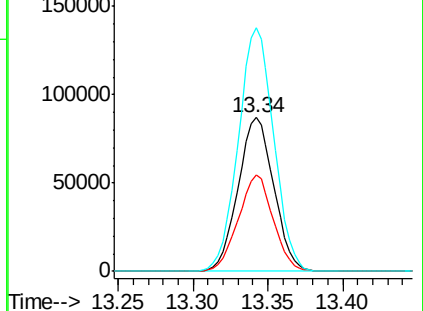
150 157.3 0.0 348.2



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: 3.19 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052448.D

Acq: 21 Nov 2018 19:37

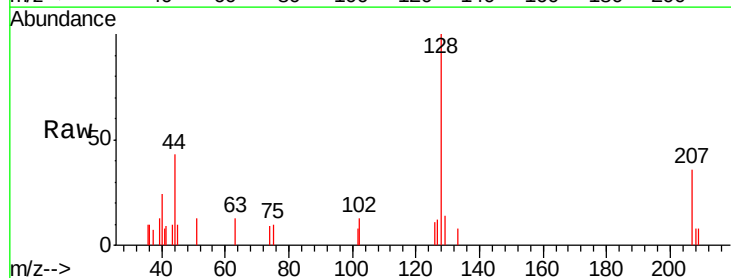
Tgt Ion:128 Resp: 3157

Ion Ratio Lower Upper

128 100

127 11.0 10.4 15.6

129 11.2 8.6 13.0



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

