

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
 Data File : VN051306.D
 Acq On : 18 Sep 2018 18:42
 Operator : MD\SY
 Sample : J4941-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB47198RT

Quant Time: Sep 19 02:00:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

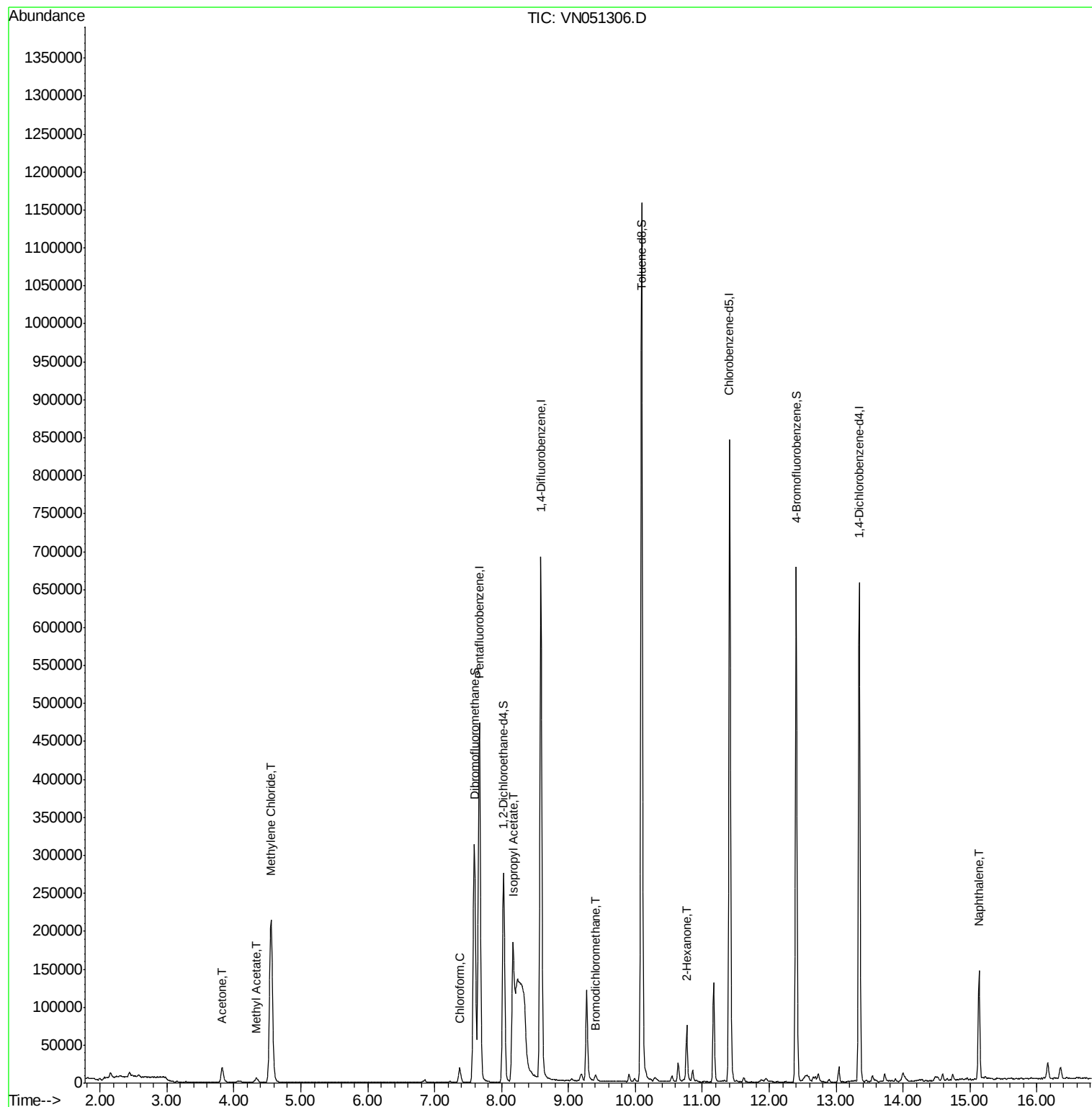
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	426057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	662265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	546787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	195072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	237415	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
35) Dibromofluoromethane	7.59	113	245485	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	10.09	98	859030	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
62) 4-Bromofluorobenzene	12.40	95	235724	38.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.92%	
Target Compounds						
16) Acetone	3.82	43	31865	22.227	ug/l	95
18) Methyl Acetate	4.34	43	10467	2.620	ug/l	99
20) Methylene Chloride	4.55	84	175186	34.568	ug/l	97
30) Chloroform	7.37	83	19535	2.319	ug/l	92
43) Isopropyl Acetate	8.17	43	232321	36.432	ug/l #	91
47) Bromodichloromethane	9.40	83	4694	0.669	ug/l #	89
59) 2-Hexanone	10.77	43	9997	4.614	ug/l #	56
95) Naphthalene	15.13	128	129009	24.552	ug/l	100

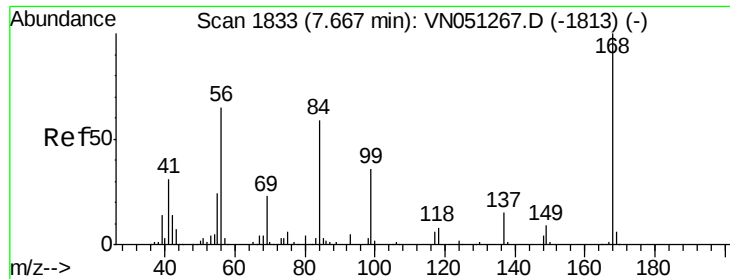
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
Data File : VN051306.D
Acq On : 18 Sep 2018 18:42
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 19 02:00:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 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: VN051306.D

Acq: 18 Sep 2018 18:42

Instrument :

MSVOA_N

ClientSampleId :

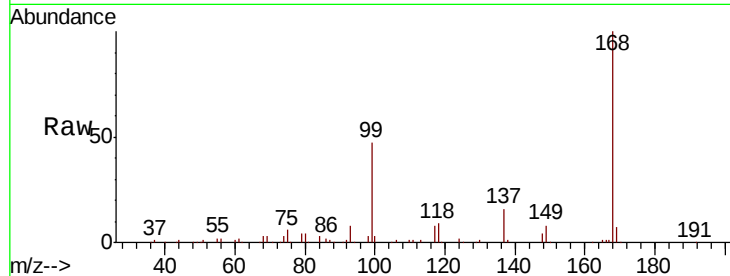
RB47198RT

Tgt Ion:168 Resp: 426057

Ion Ratio Lower Upper

168 100

99 47.1 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051267.D (-1813) (-)

7.67

200000

150000

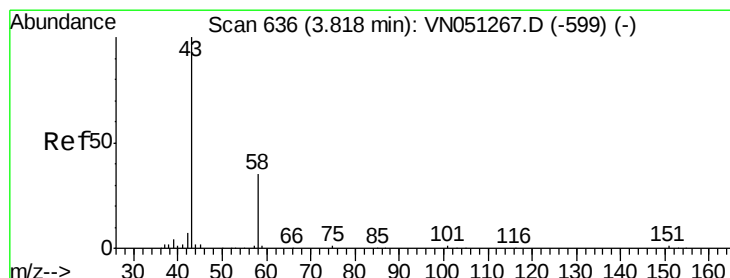
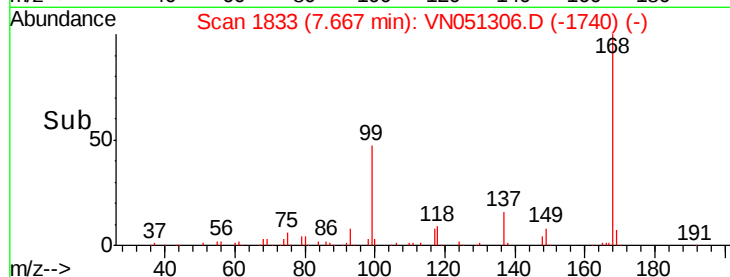
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 22.227 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051306.D

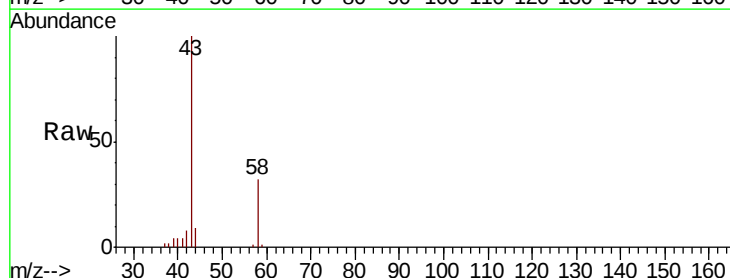
Acq: 18 Sep 2018 18:42

Tgt Ion: 43 Resp: 31865

Ion Ratio Lower Upper

43 100

58 32.2 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051267.D (-599) (-)

3.82

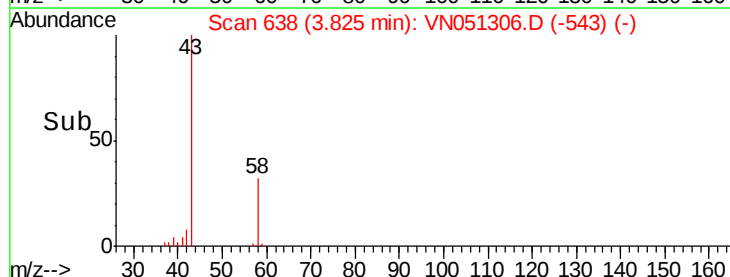
10000

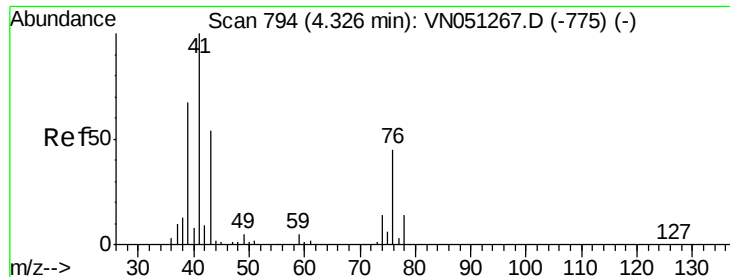
5000

0

3.70 3.80 3.90

Time-->

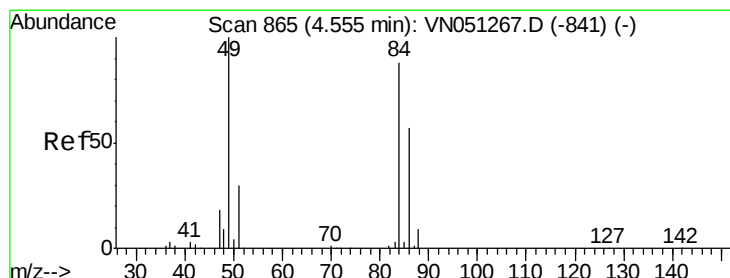
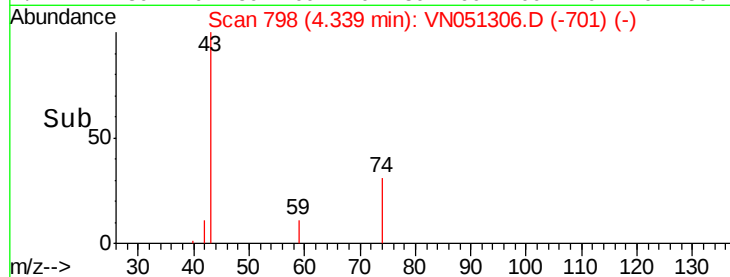
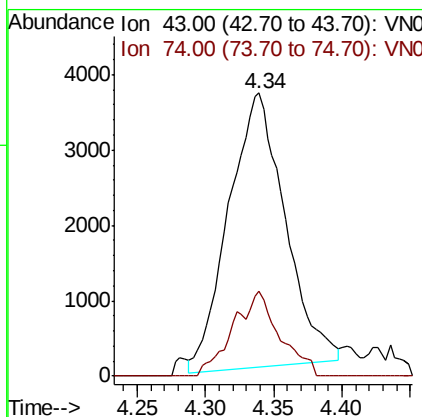
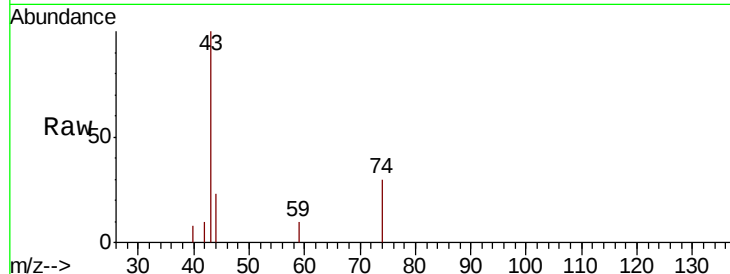




#18
Methyl Acetate
Concen: 2.620 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051306.D
Acq: 18 Sep 2018 18:42

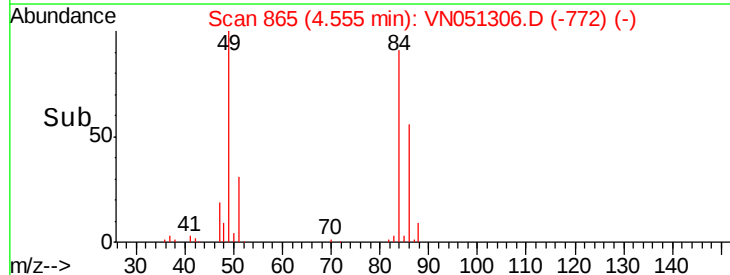
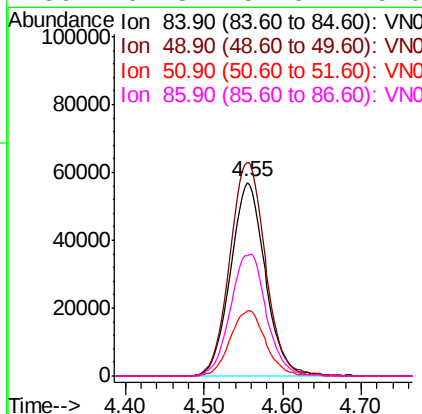
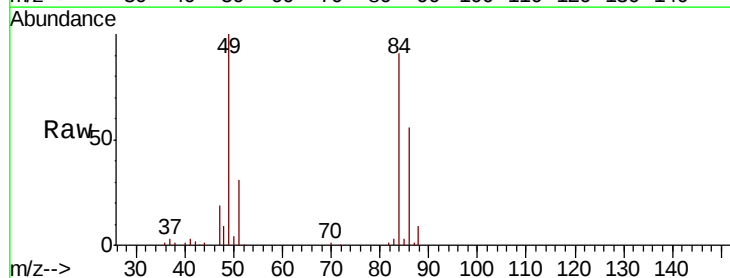
Instrument :
MSVOA_N
ClientSampleId :
RB47198RT

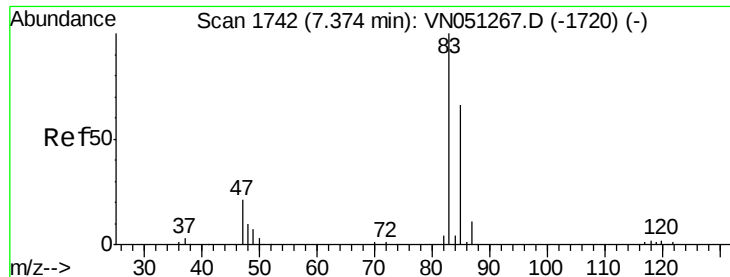
Tgt Ion: 43 Resp: 10467
Ion Ratio Lower Upper
43 100
74 25.6 20.8 31.2



#20
Methylene Chloride
Concen: 34.568 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN051306.D
Acq: 18 Sep 2018 18:42

Tgt Ion: 84 Resp: 175186
Ion Ratio Lower Upper
84 100
49 110.5 91.2 136.8
51 33.7 27.7 41.5
86 62.3 52.0 78.0

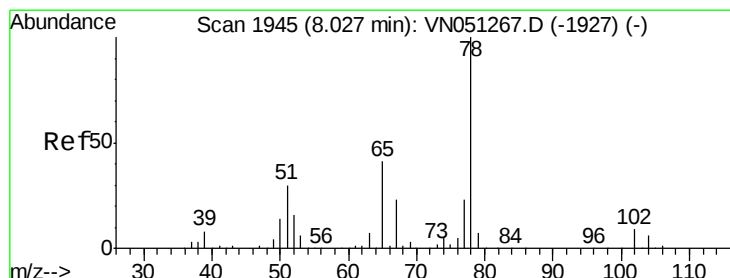
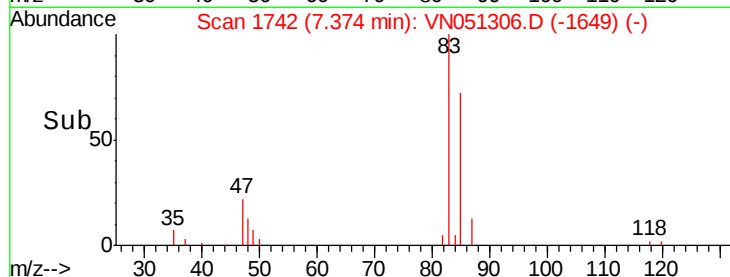
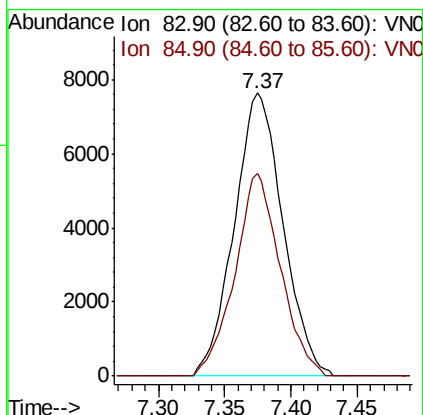
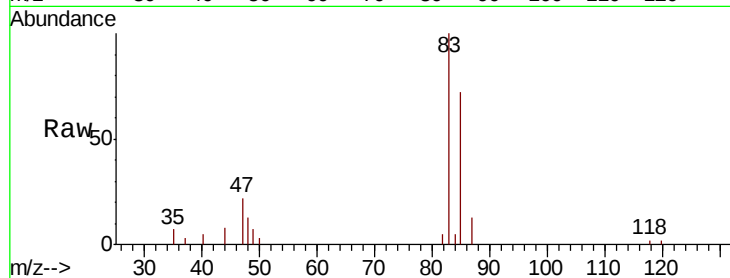




#30
Chloroform
Concen: 2.319 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN051306.D
Acq: 18 Sep 2018 18:42

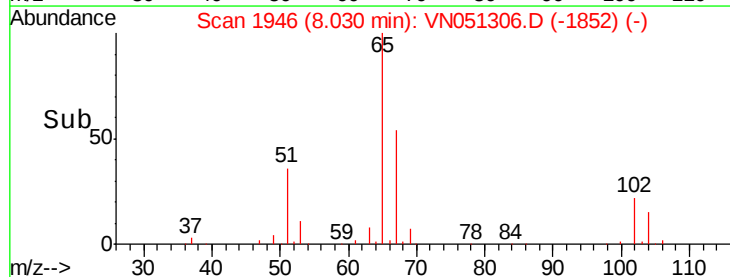
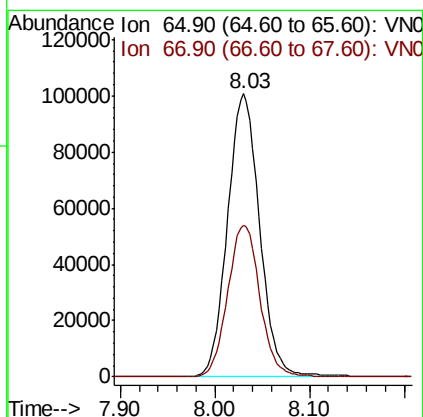
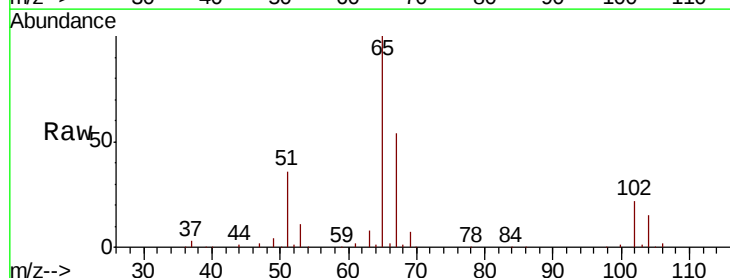
Instrument :
MSVOA_N
ClientSampleId :
RB47198RT

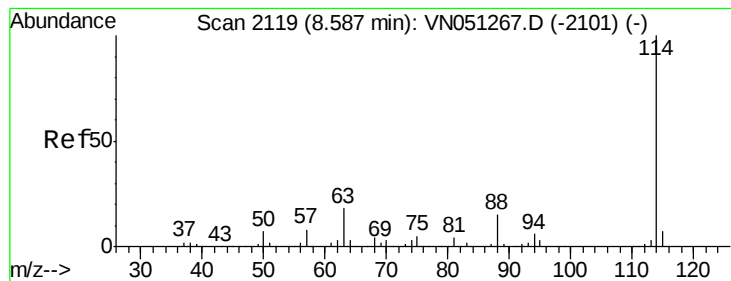
Tgt Ion: 83 Resp: 19535
Ion Ratio Lower Upper
83 100
85 71.7 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 51.274 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051306.D
Acq: 18 Sep 2018 18:42

Tgt Ion: 65 Resp: 237415
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051306.D

Acq: 18 Sep 2018 18:42

Instrument :

MSVOA_N

ClientSampleId :

RB47198RT

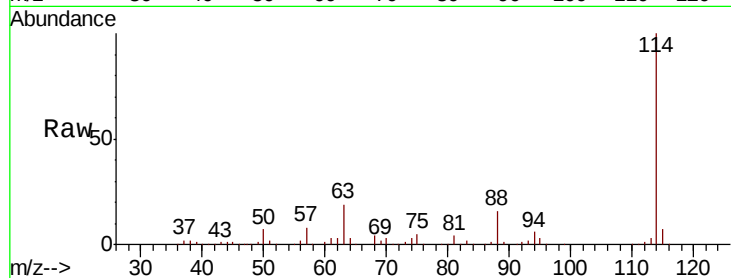
Tgt Ion:114 Resp: 662265

Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

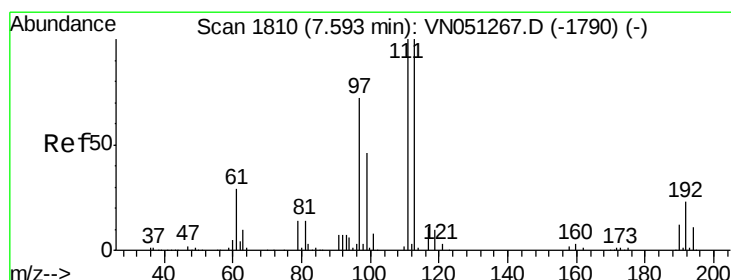
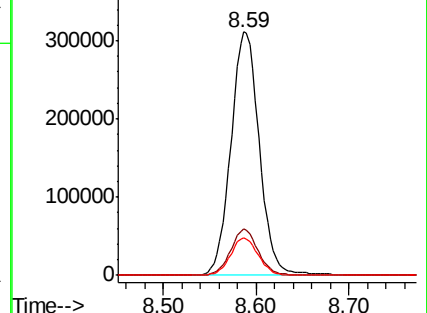
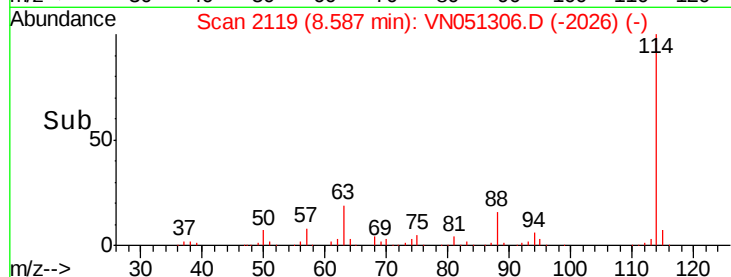
88 15.5 0.0 30.8



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: 47.701 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051306.D

Acq: 18 Sep 2018 18:42

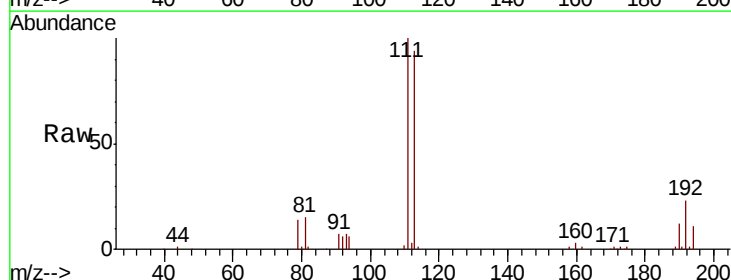
Tgt Ion:113 Resp: 245485

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

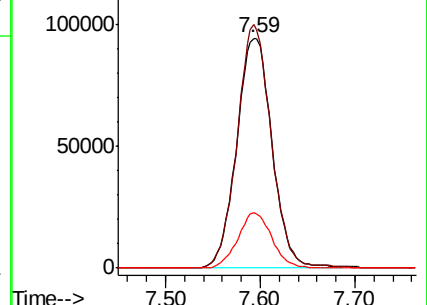
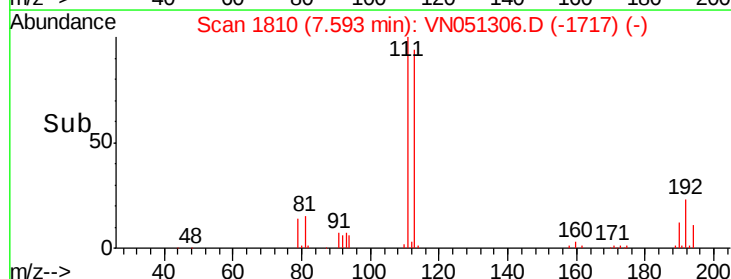
192 23.0 19.0 28.6

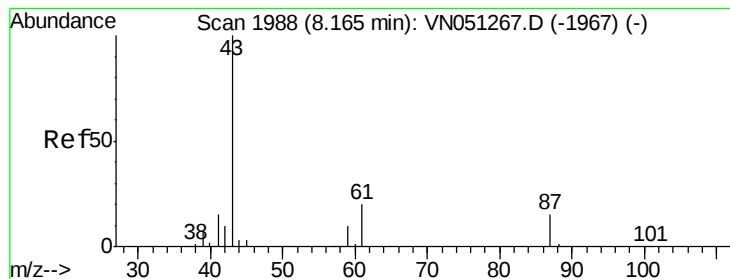


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 36.432 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051306.D

Acq: 18 Sep 2018 18:42

Instrument :

MSVOA_N

ClientSampleId :

RB47198RT

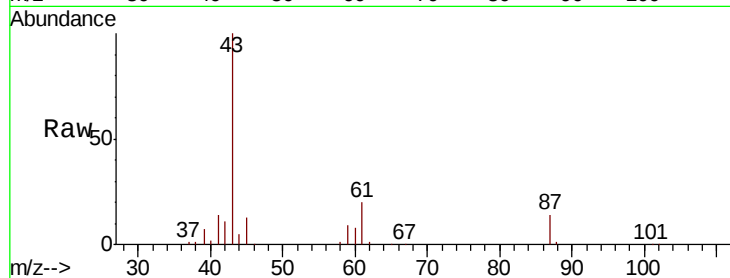
Tgt Ion: 43 Resp: 232321

Ion Ratio Lower Upper

43 100

61 18.0 17.4 26.2

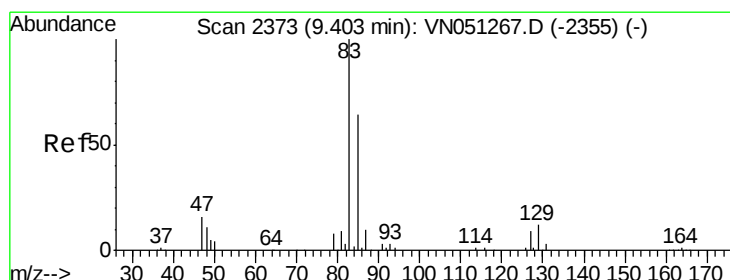
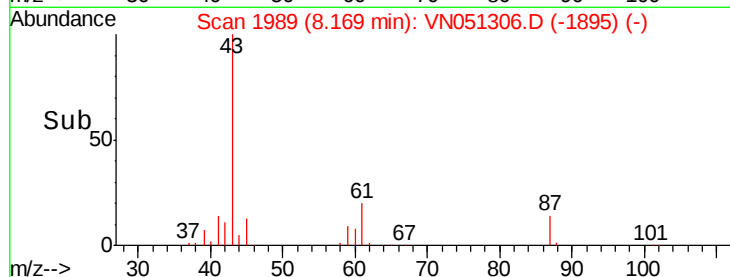
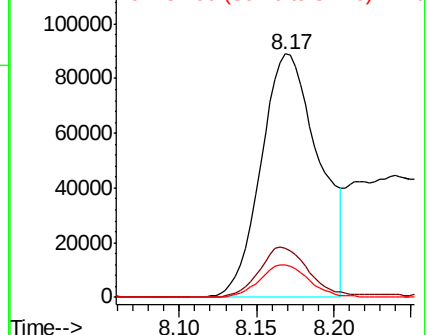
87 11.4 12.2 18.4#



Abundance Ion 43.00 (42.70 to 43.70): VN051306.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051306.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051306.D (-1895) (-)



#47

Bromodichloromethane

Concen: 0.669 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN051306.D

Acq: 18 Sep 2018 18:42

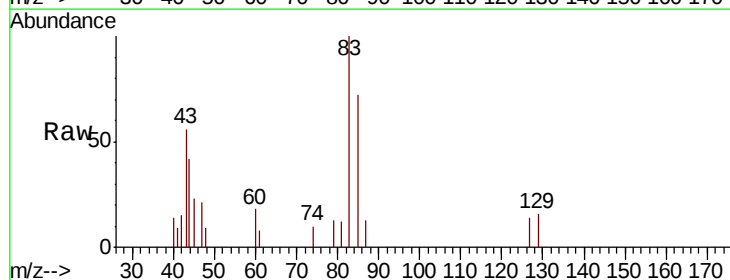
Tgt Ion: 83 Resp: 4694

Ion Ratio Lower Upper

83 100

85 72.3 51.0 76.4

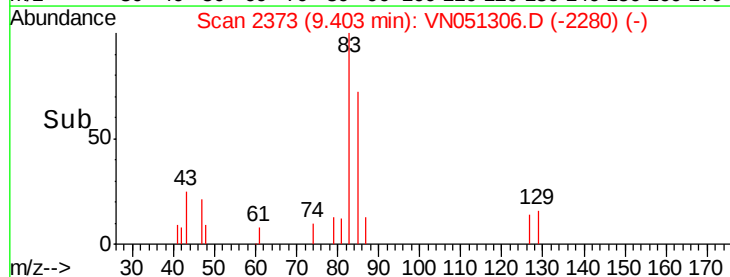
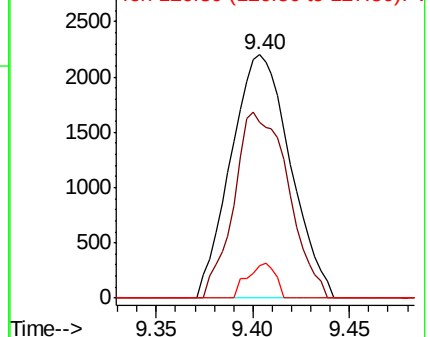
127 13.5 7.1 10.7#

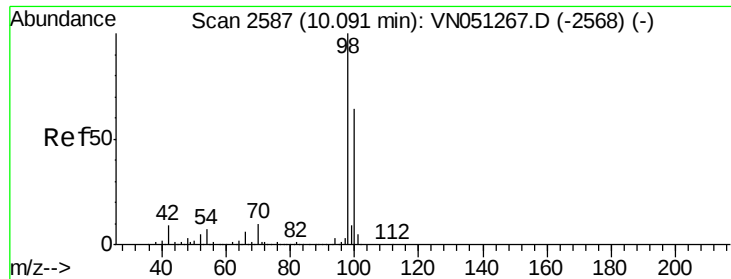


Abundance Ion 82.90 (82.60 to 83.60): VN051306.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051306.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN051306.D (-2280) (-)





#50

Toluene-d8

Concen: 45.158 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051306.D

Acq: 18 Sep 2018 18:42

Instrument :

MSVOA_N

ClientSampled :

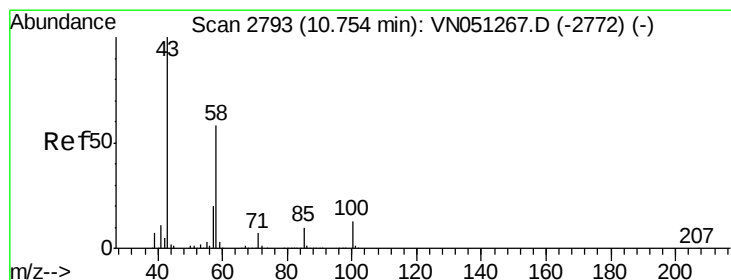
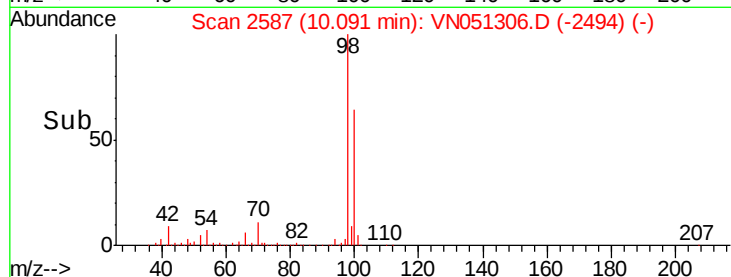
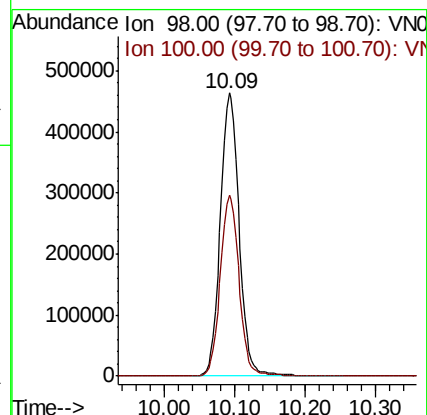
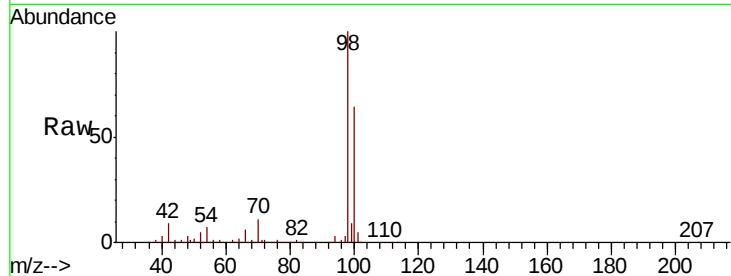
RB47198RT

Tgt Ion: 98 Resp: 859030

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#59

2-Hexanone

Concen: 4.614 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN051306.D

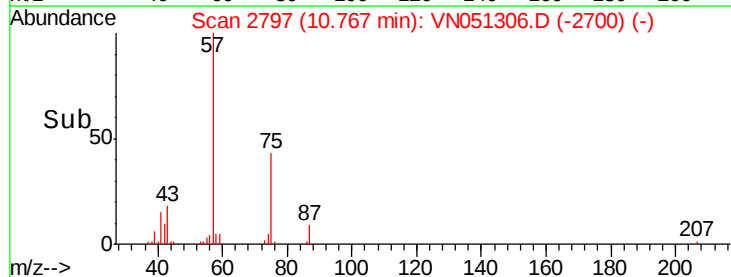
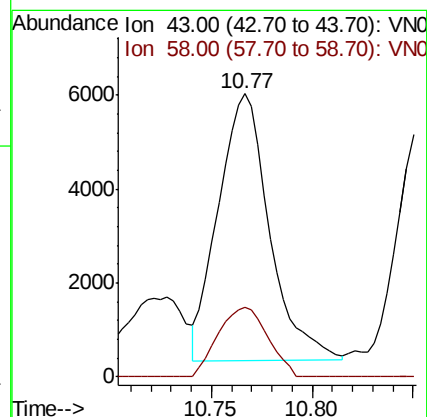
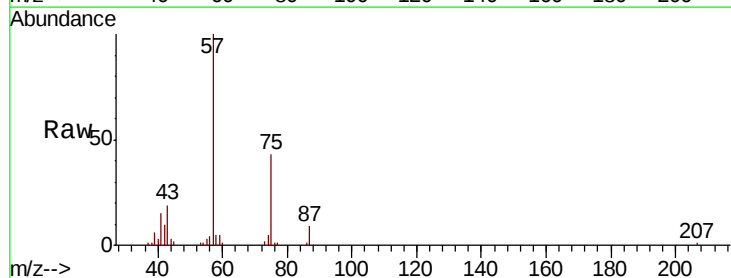
Acq: 18 Sep 2018 18:42

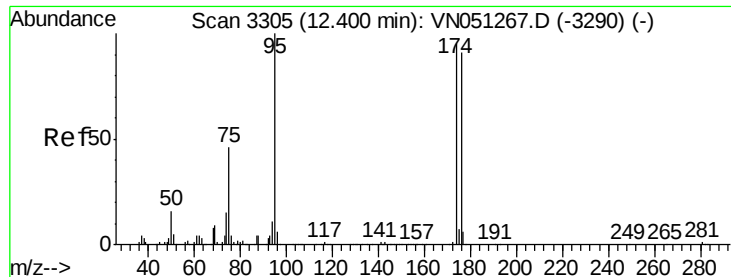
Tgt Ion: 43 Resp: 9997

Ion Ratio Lower Upper

43 100

58 25.4 28.9 86.8#

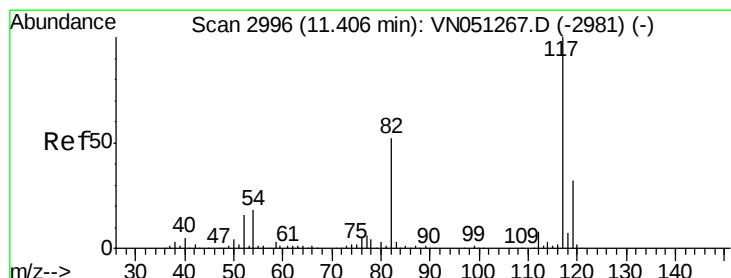
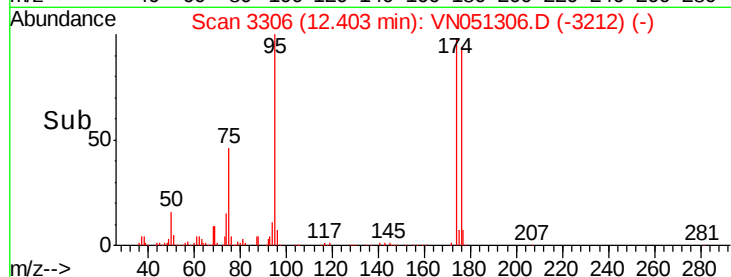
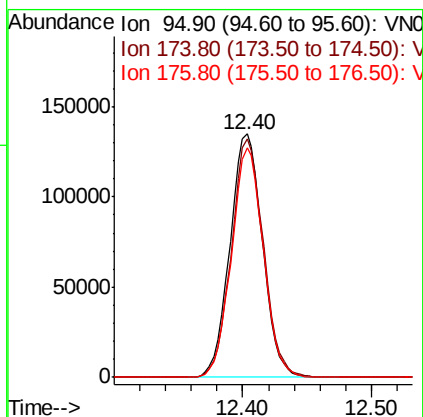
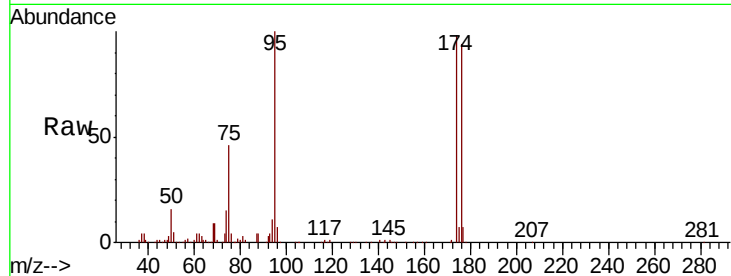




#62
4-Bromofluorobenzene
Concen: 38.959 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051306.D
Acq: 18 Sep 2018 18:42

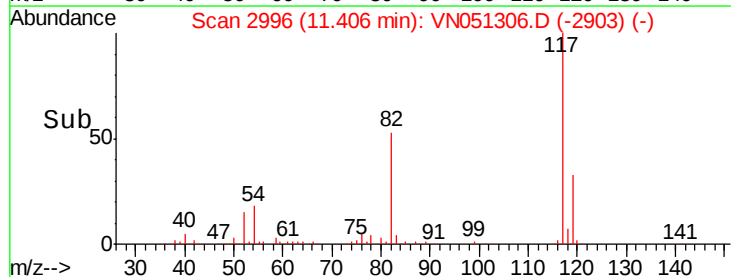
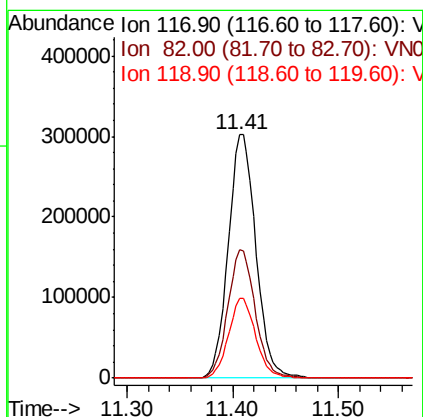
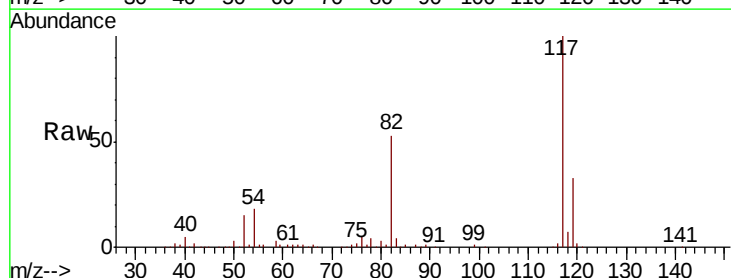
Instrument :
MSVOA_N
ClientSampleId :
RB47198RT

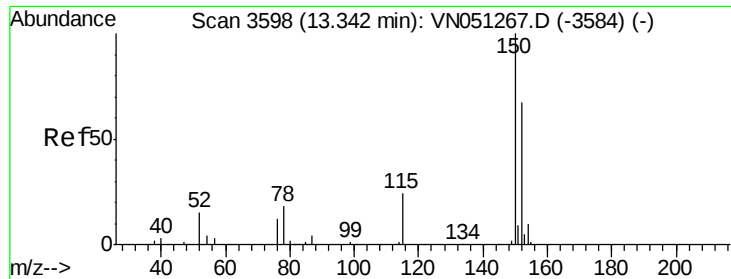
Tgt Ion: 95 Resp: 235724
Ion Ratio Lower Upper
95 100
174 96.6 0.0 189.6
176 92.4 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051306.D
Acq: 18 Sep 2018 18:42

Tgt Ion: 117 Resp: 546787
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.5 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051306.D

Acq: 18 Sep 2018 18:42

Instrument :

MSVOA_N

ClientSampleId :

RB47198RT

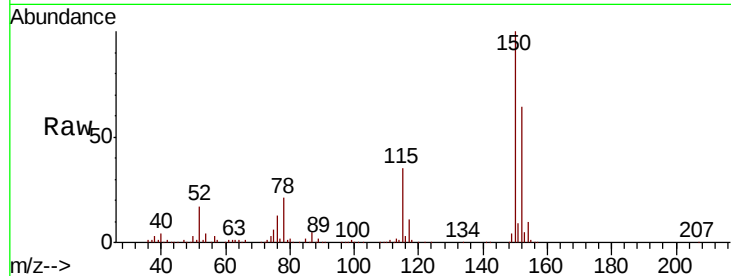
Tgt Ion:152 Resp: 195072

Ion Ratio Lower Upper

152 100

115 54.9 27.1 81.2

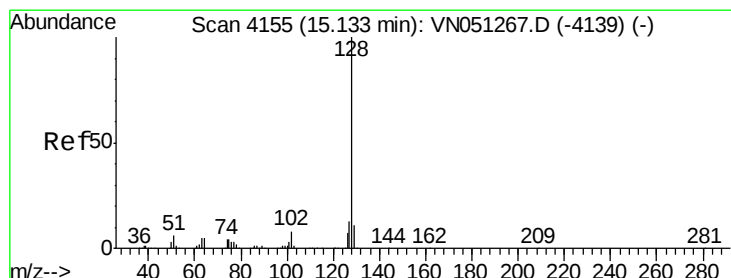
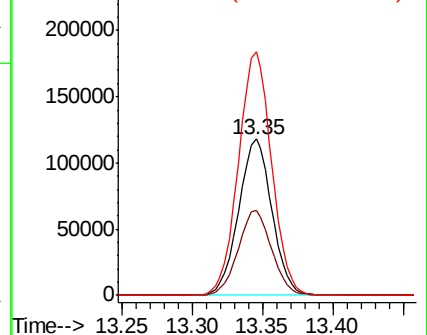
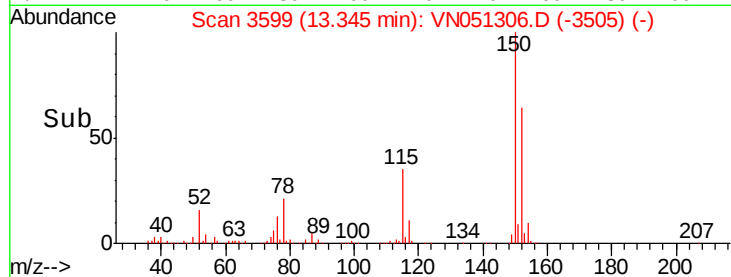
150 155.4 0.0 349.0



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: 24.552 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051306.D

Acq: 18 Sep 2018 18:42

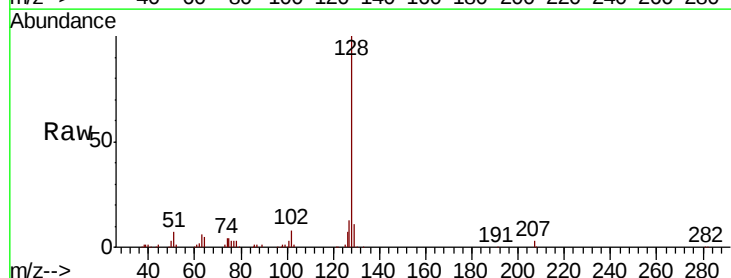
Tgt Ion:128 Resp: 129009

Ion Ratio Lower Upper

128 100

127 13.7 10.7 16.1

129 11.0 8.9 13.3



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

