

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051206.D
 Acq On : 14 Sep 2018 22:33
 Operator : MD\SY
 Sample : J4906-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-3

Quant Time: Sep 15 01:33:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

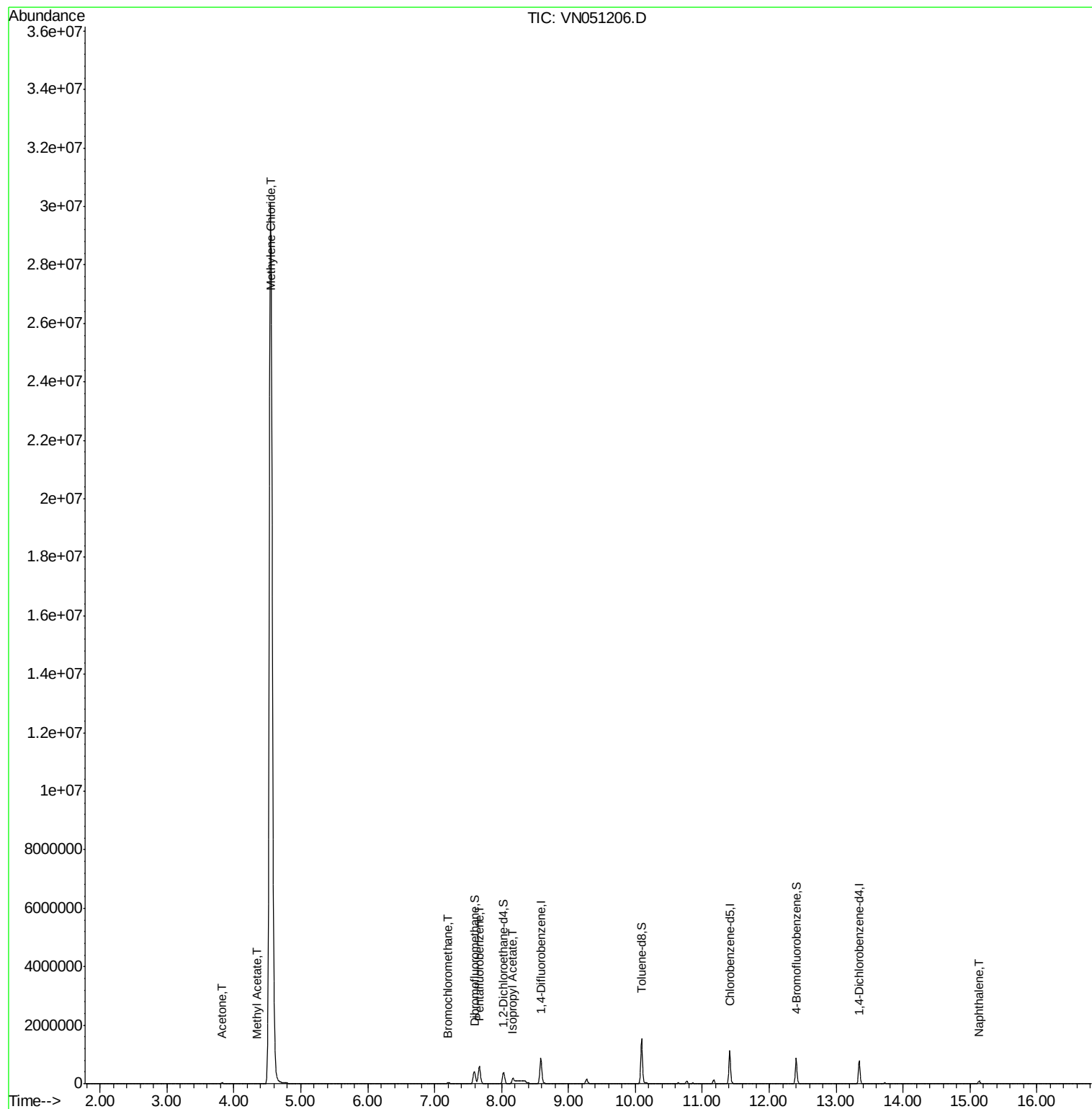
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	533348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	852739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	719512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	237201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	326199	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.92%	
35) Dibromofluoromethane	7.59	113	324849	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
50) Toluene-d8	10.09	98	1147416	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
62) 4-Bromofluorobenzene	12.40	95	300149	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.64%	
Target Compounds						
16) Acetone	3.82	43	44440	25.03	ug/l	98
18) Methyl Acetate	4.34	43	11582	2.44	ug/l	99
20) Methylene Chloride	4.55	84	25284824	3856.55	ug/l	97
28) Bromochloromethane	7.20	49	18539	3.82	ug/l	98
43) Isopropyl Acetate	8.17	43	249403	26.07	ug/l #	81
95) Naphthalene	15.14	128	74816	12.83	ug/l	99

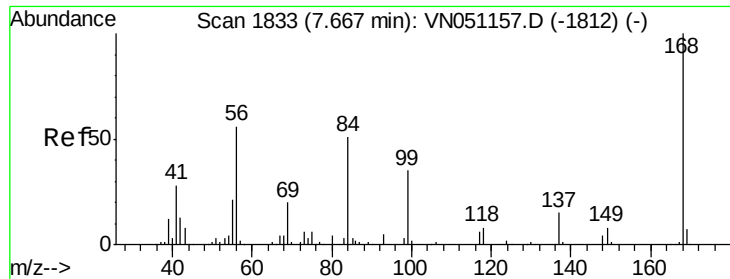
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
Data File : VN051206.D
Acq On : 14 Sep 2018 22:33
Operator : MD\SY
Sample : J4906-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-3

Quant Time: Sep 15 01:33:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 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: VN051206.D

Acq: 14 Sep 2018 22:33

Instrument :

MSVOA_N

ClientSampled :

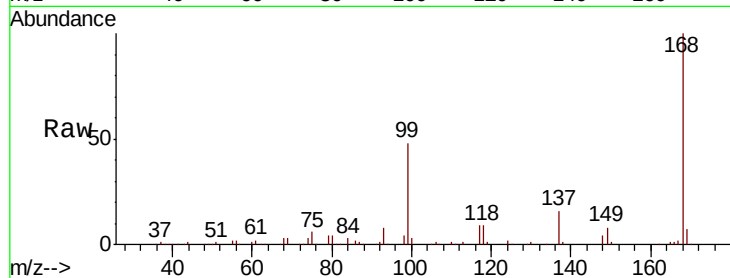
SP-PIT-3

Tot Ion:168 Resp: 533348

Ion Ratio Lower Upper

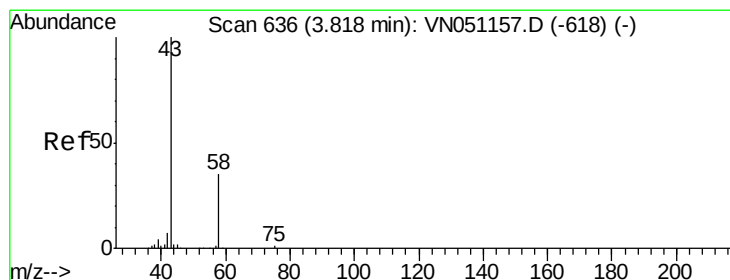
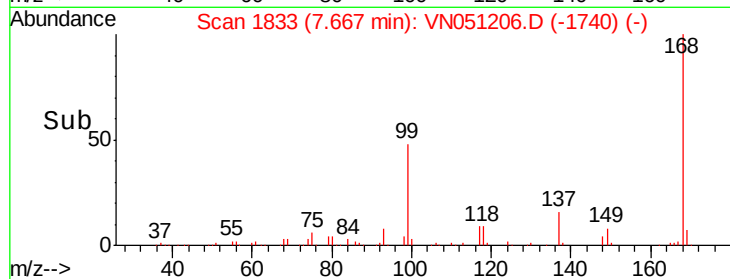
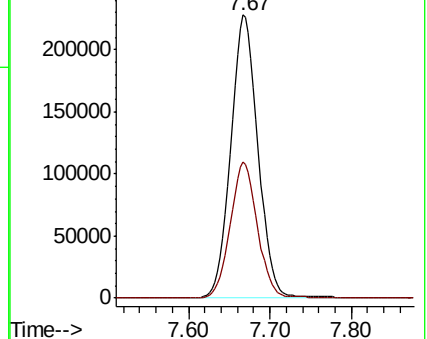
168 100

99 48.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051157.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051157.D (-1812) (-)



#16

Acetone

Concen: 25.03 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051206.D

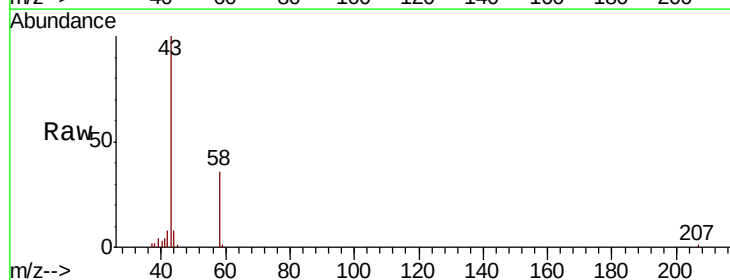
Acq: 14 Sep 2018 22:33

Tgt Ion: 43 Resp: 44440

Ion Ratio Lower Upper

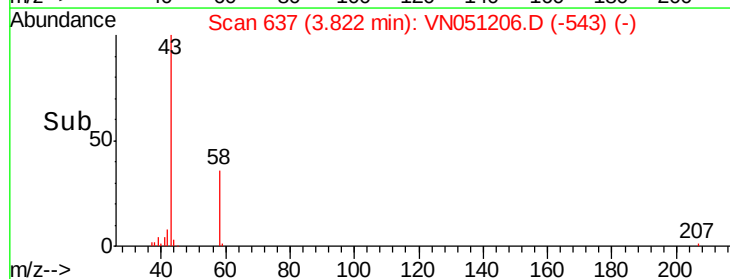
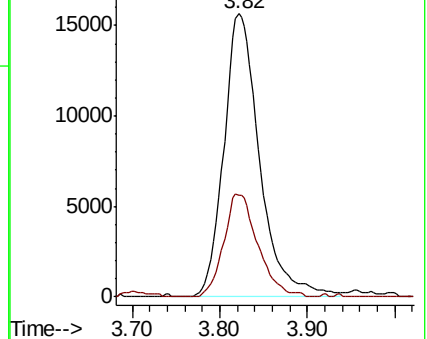
43 100

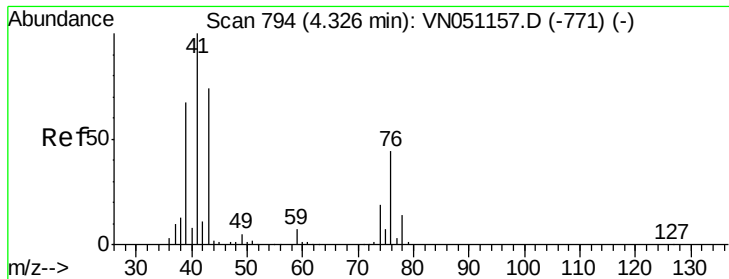
58 36.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051157.D (-618) (-)

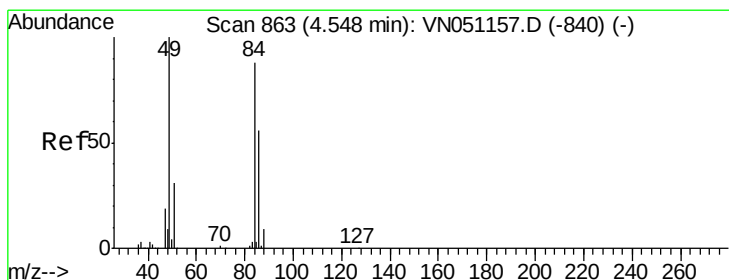
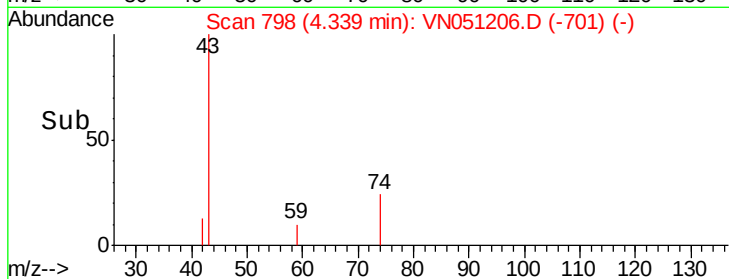
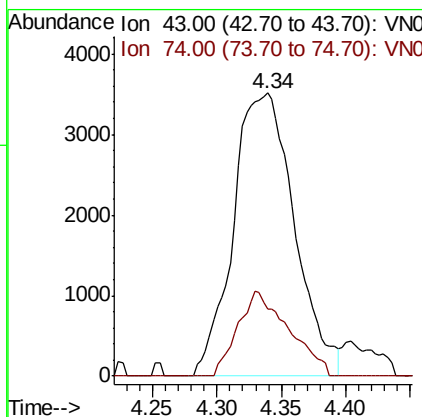
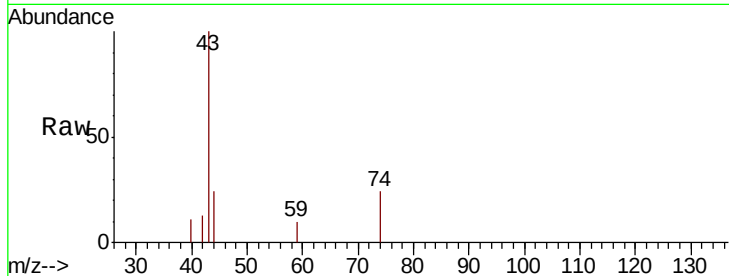




#18
Methyl Acetate
Concen: 2.44 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051206.D
Acq: 14 Sep 2018 22:33

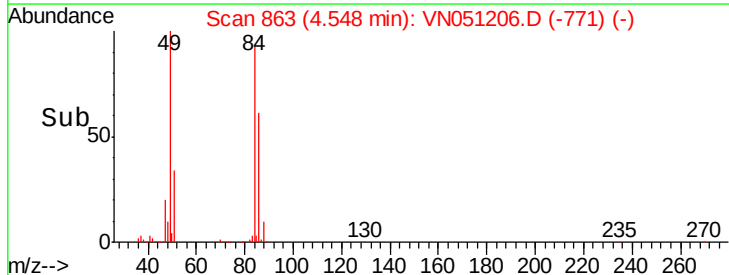
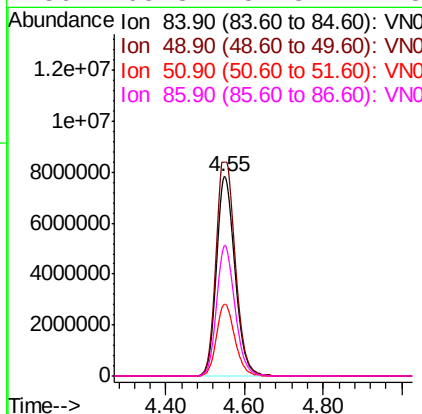
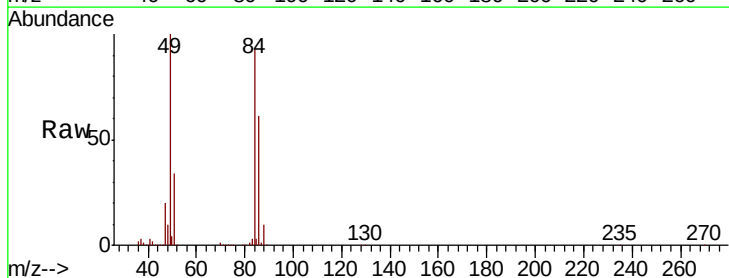
Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-3

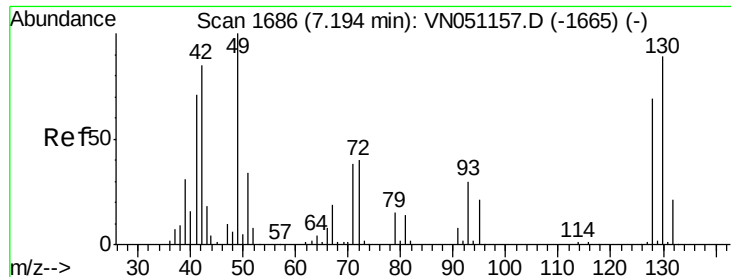
Tot Ion: 43 Resp: 11582
Ion Ratio Lower Upper
43 100
74 25.2 20.7 31.1



#20
Methylene Chloride
Concen: 3856.55 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN051206.D
Acq: 14 Sep 2018 22:33

Tgt Ion: 84 Resp: 25284824
Ion Ratio Lower Upper
84 100
49 107.0 90.2 135.2
51 36.2 28.4 42.6
86 65.3 51.8 77.8

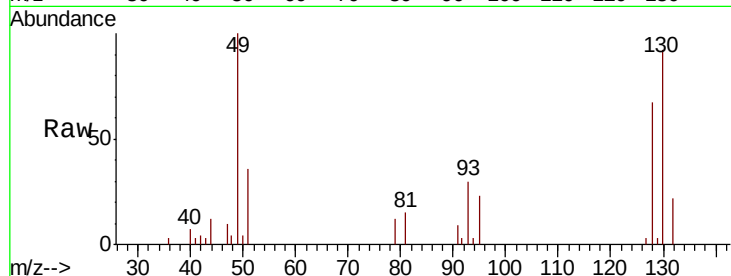




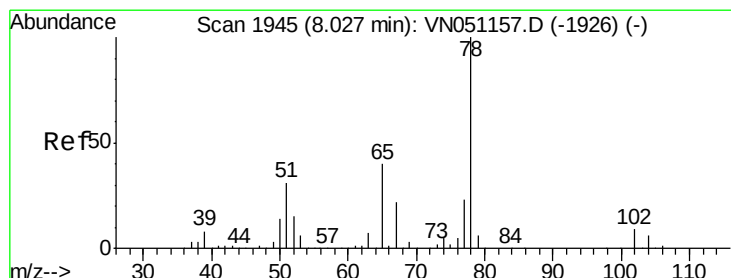
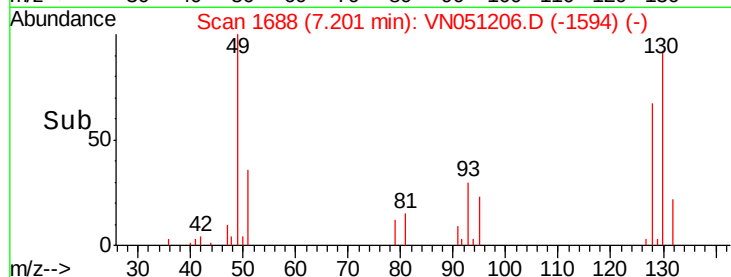
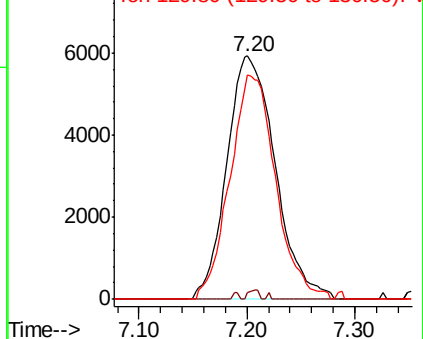
#28
 Bromochloromethane
 Concen: 3.82 ug/l
 RT: 7.20 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: VN051206.D
 Acq: 14 Sep 2018 22:33

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-3

Tot Ion: 49 Resp: 18539
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.4
 130 86.9 70.7 106.1

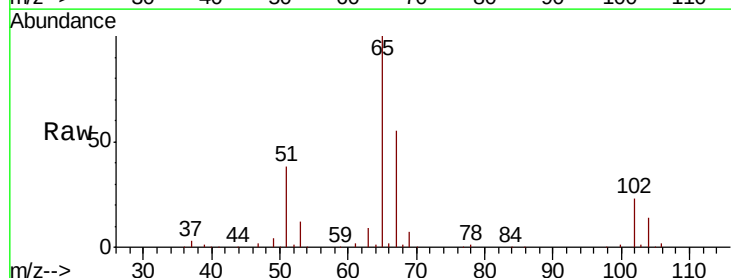


Abundance Ion 48.90 (48.60 to 49.60): VN0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

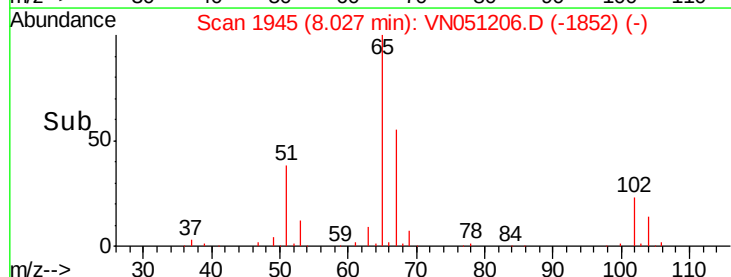
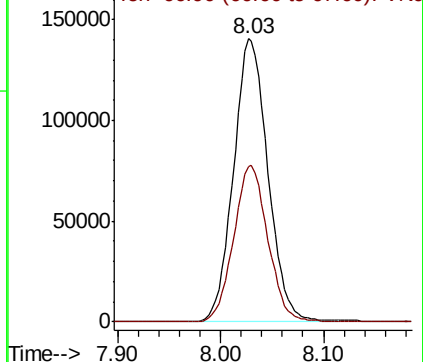


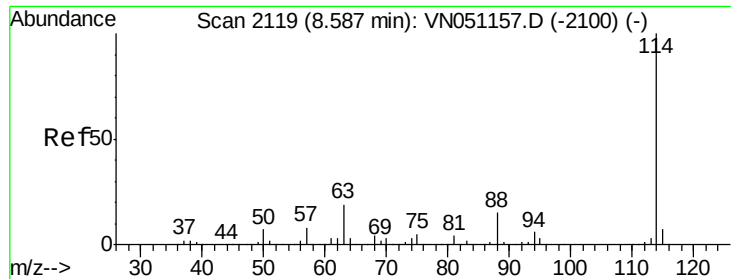
#33
 1,2-Dichloroethane-d4
 Concen: 54.96 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051206.D
 Acq: 14 Sep 2018 22:33

Tgt Ion: 65 Resp: 326199
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
 Ion 66.90 (66.60 to 67.60): VN0

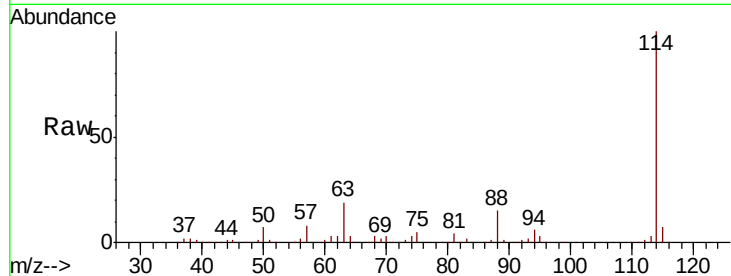




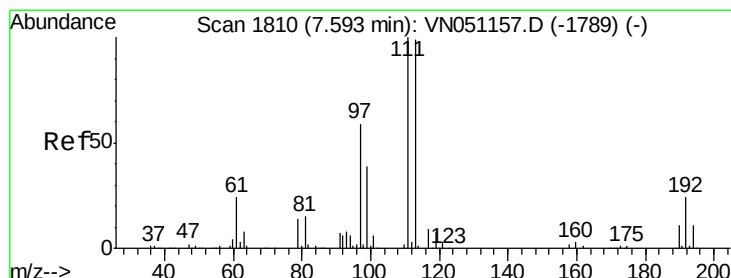
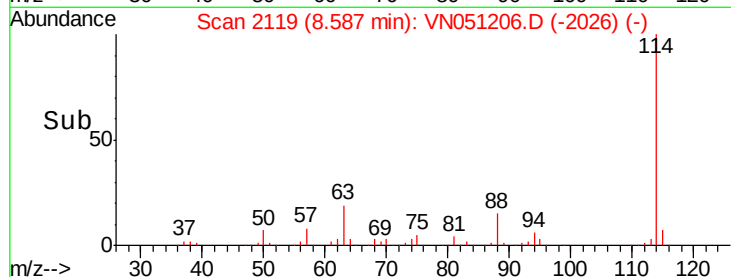
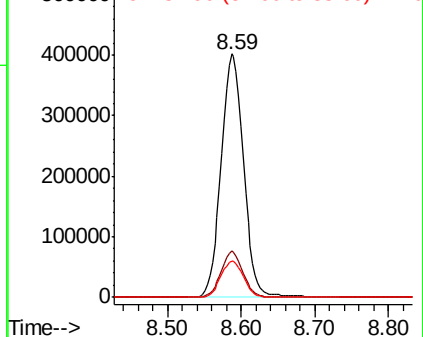
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051206.D
 Acq: 14 Sep 2018 22:33

Instrument :
 MSVOA_N
 ClientSampled :
 SP-PIT-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.8
88	15.1	0.0	30.8

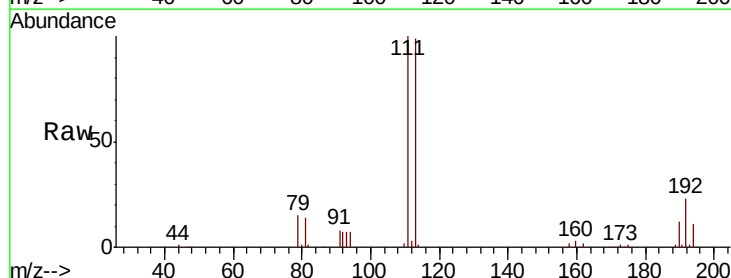


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

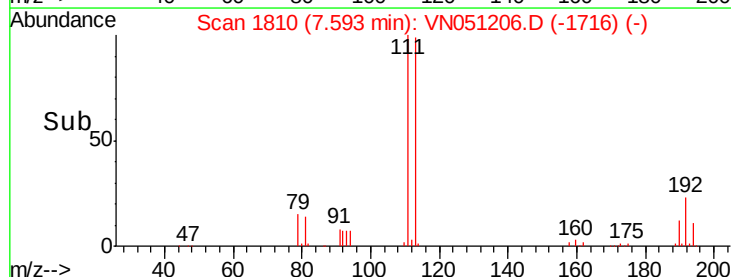
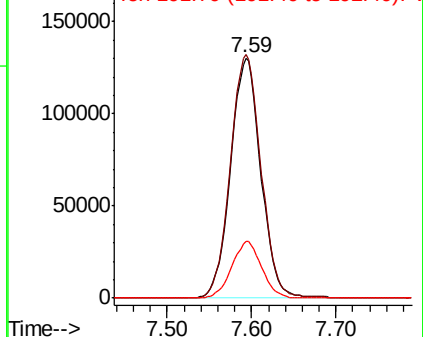


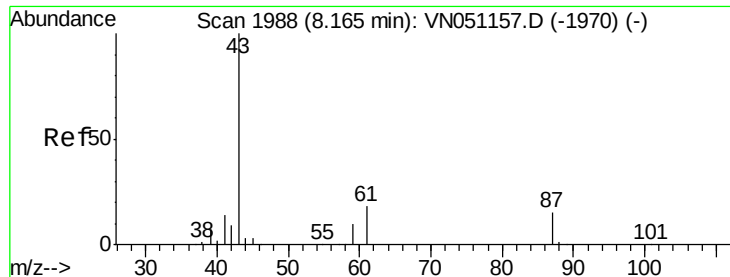
#35
 Dibromofluoromethane
 Concen: 50.70 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051206.D
 Acq: 14 Sep 2018 22:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	23.3	18.7	28.1



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: 26.07 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN051206.D

Acq: 14 Sep 2018 22:33

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-3

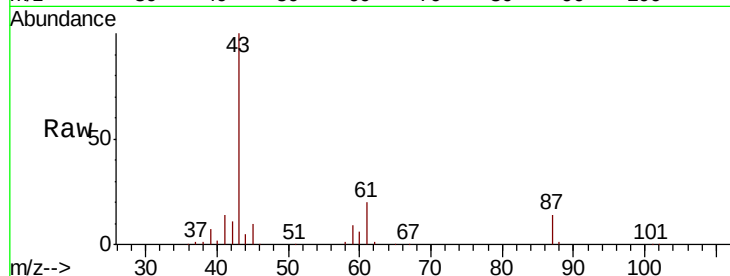
Tot Ion: 43 Resp: 249403

Ion Ratio Lower Upper

43 100

61 17.9 25.0 37.6#

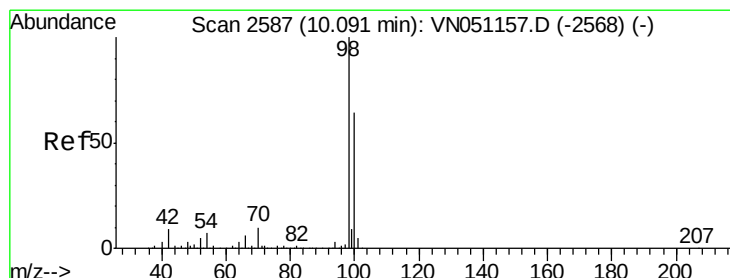
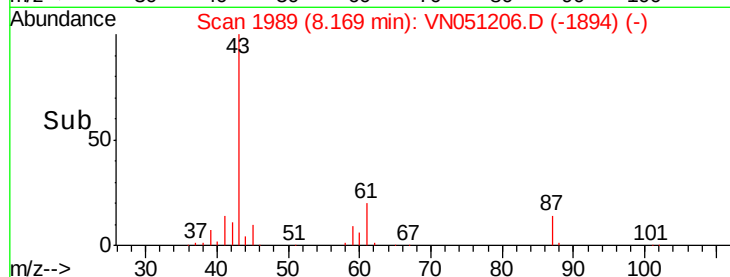
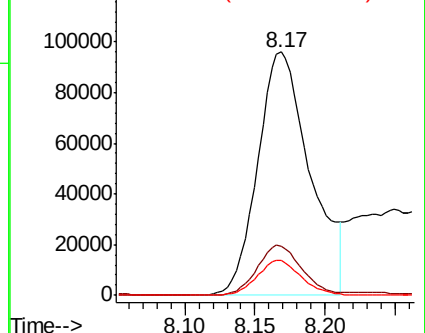
87 12.1 11.8 17.8



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN051157.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN051157.D (-1970) (-)



#50

Toluene-d8

Concen: 47.19 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051206.D

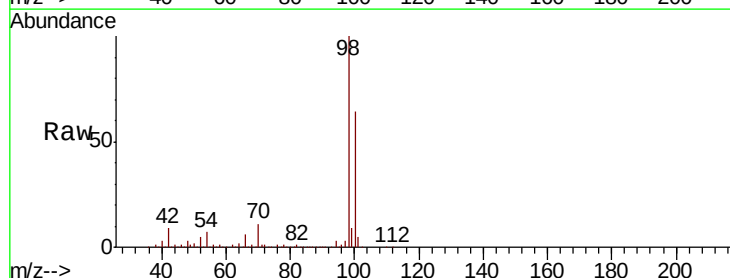
Acq: 14 Sep 2018 22:33

Tgt Ion: 98 Resp: 1147416

Ion Ratio Lower Upper

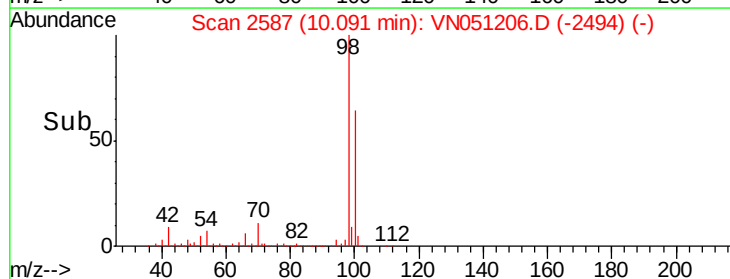
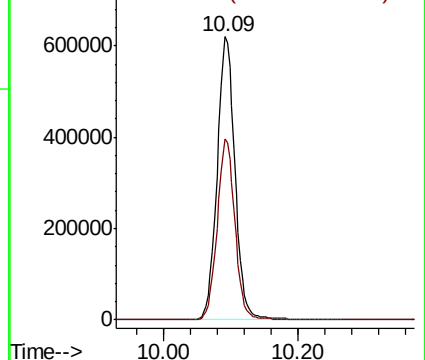
98 100

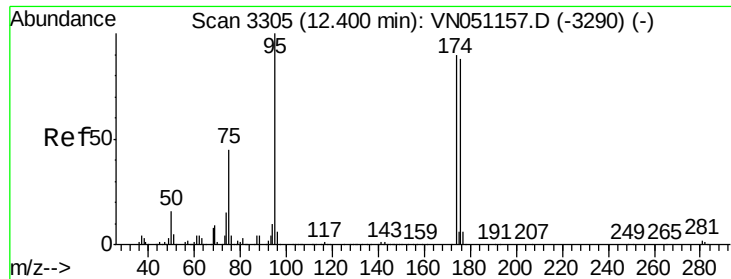
100 63.6 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051157.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051157.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: 37.32 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051206.D

Acq: 14 Sep 2018 22:33

Instrument :

MSVOA_N

ClientSampled :

SP-PIT-3

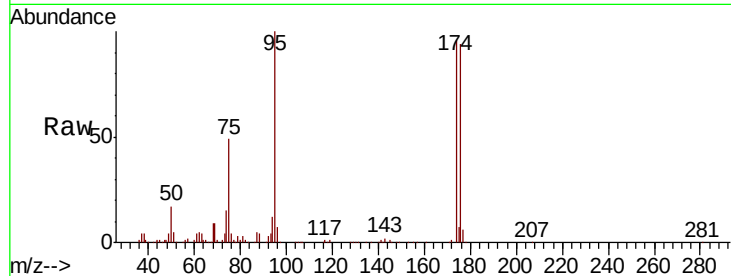
Tot Ion: 95 Resp: 300149

Ion Ratio Lower Upper

95 100

174 95.3 0.0 184.8

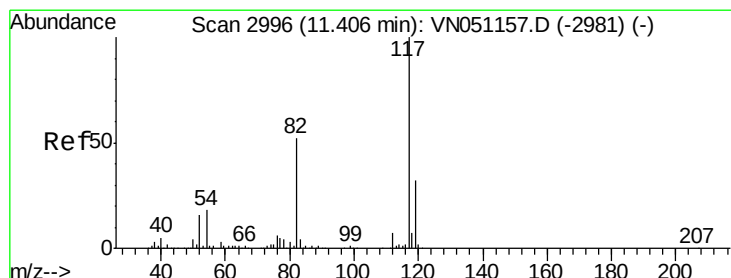
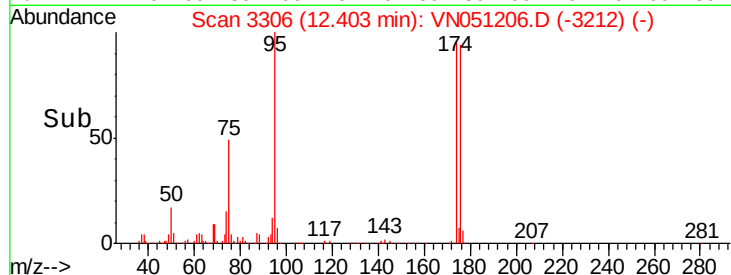
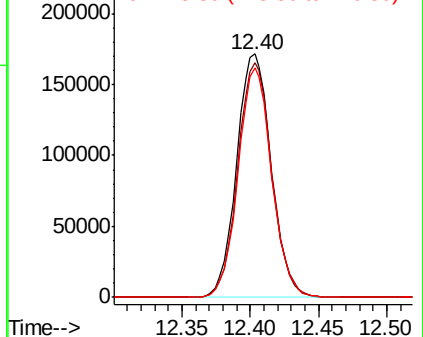
176 91.9 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051157.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051157.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051157.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051206.D

Acq: 14 Sep 2018 22:33

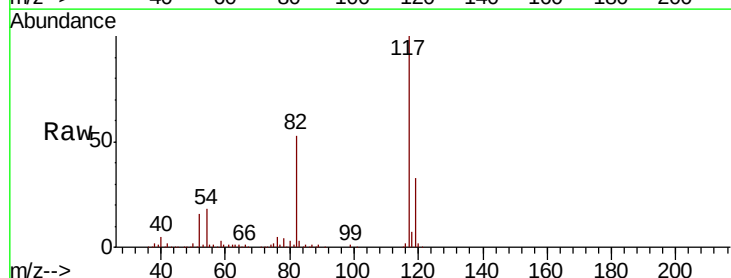
Tgt Ion: 117 Resp: 719512

Ion Ratio Lower Upper

117 100

82 53.3 41.8 62.6

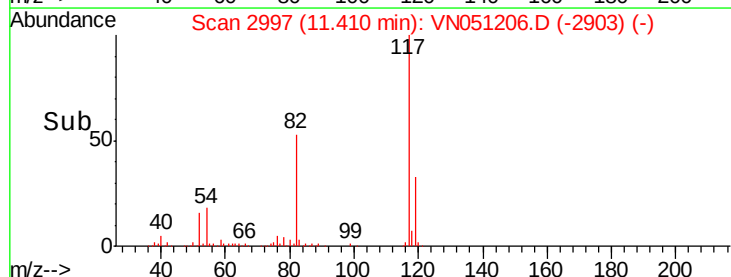
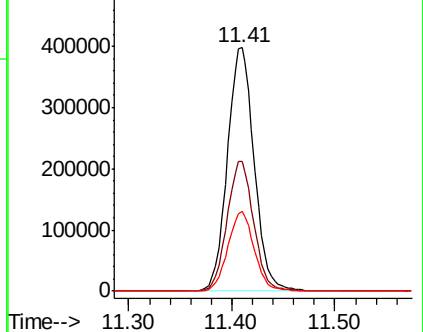
119 32.6 26.2 39.2

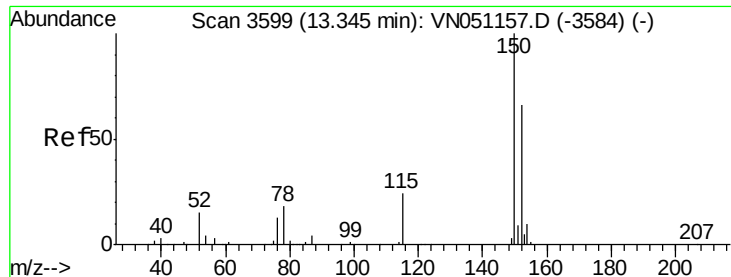


Abundance Ion 116.90 (116.60 to 117.60): VN051157.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051157.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051157.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051206.D

Acq: 14 Sep 2018 22:33

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-3

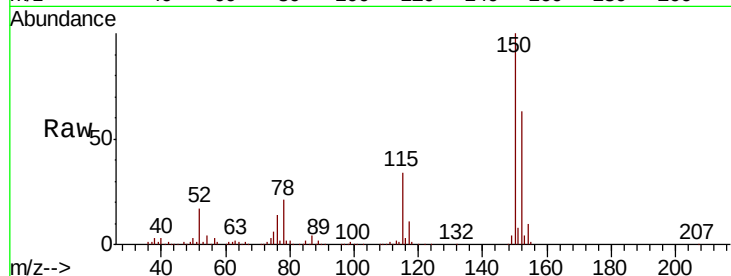
Tot Ion:152 Resp: 237201

Ion Ratio Lower Upper

152 100

115 54.9 28.2 84.7

150 159.2 0.0 349.0

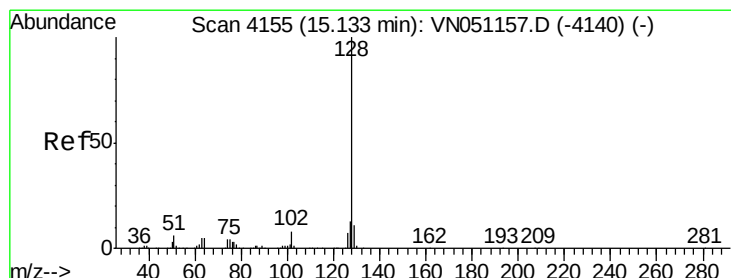
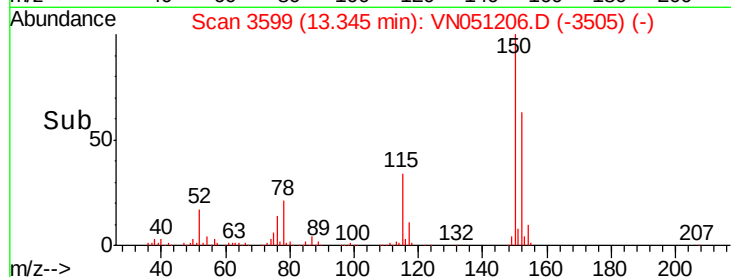
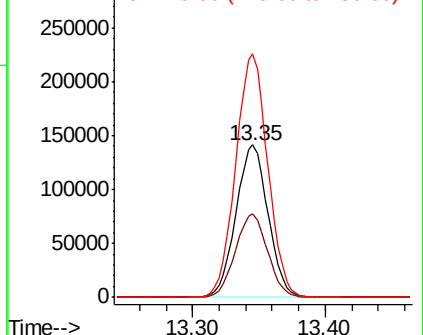


Abundance

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: 12.83 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051206.D

Acq: 14 Sep 2018 22:33

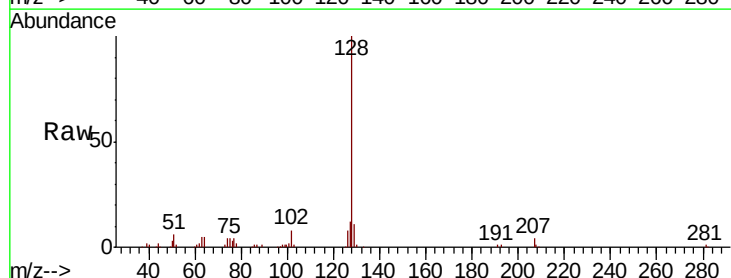
Tgt Ion:128 Resp: 74816

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.9 8.6 12.8



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

