

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
 Data File : VN051300.D
 Acq On : 18 Sep 2018 16:14
 Operator : MD\SY
 Sample : J4949-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 153

Quant Time: Sep 19 01:38:21 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

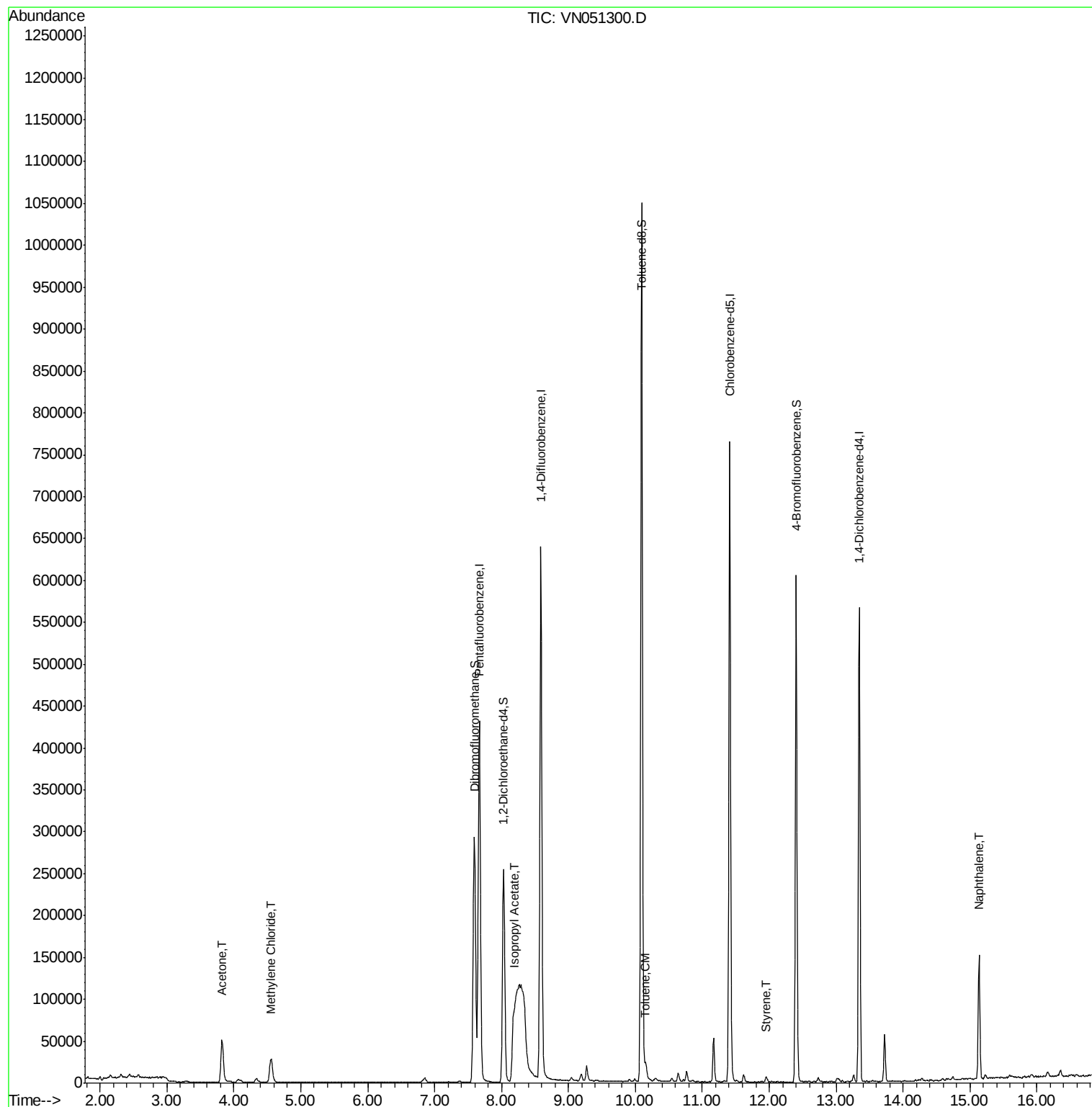
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	388482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	614463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	171665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	218343	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
35) Dibromofluoromethane	7.59	113	230386	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
50) Toluene-d8	10.09	98	789064	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	
62) 4-Bromofluorobenzene	12.40	95	208190	37.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.18%	
Target Compounds						
16) Acetone	3.82	43	88524	89.529	ug/l	100
20) Methylene Chloride	4.56	84	23553	5.097	ug/l	95
43) Isopropyl Acetate	8.18	43	77240	13.055	ug/l #	91
52) Toluene	10.16	92	5875	0.496	ug/l	95
70) Styrene	11.96	104	2100	1.405	ug/l	97
95) Naphthalene	15.14	128	133719	27.865	ug/l	100

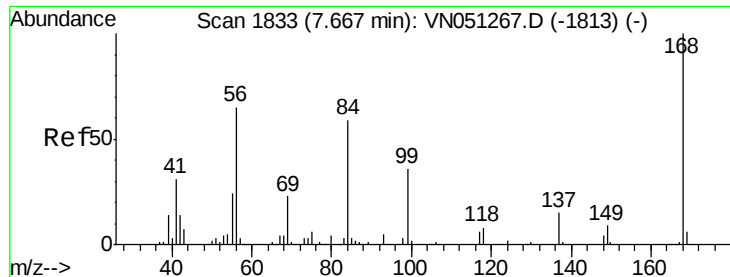
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
Data File : VN051300.D
Acq On : 18 Sep 2018 16:14
Operator : MD\SY
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
153

Quant Time: Sep 19 01:38:21 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# 1834

Delta R.T. 0.00 min

Lab File: VN051300.D

Acq: 18 Sep 2018 16:14

Instrument :

MSVOA_N

ClientSampled :

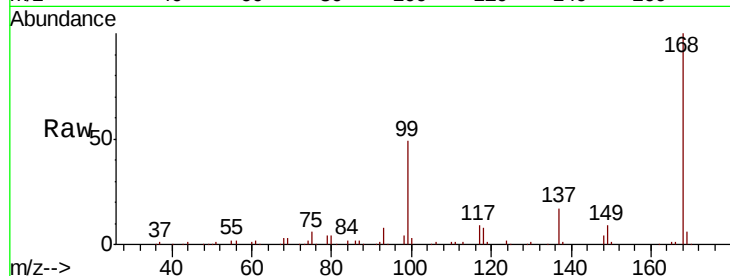
153

Tgt Ion:168 Resp: 388482

Ion Ratio Lower Upper

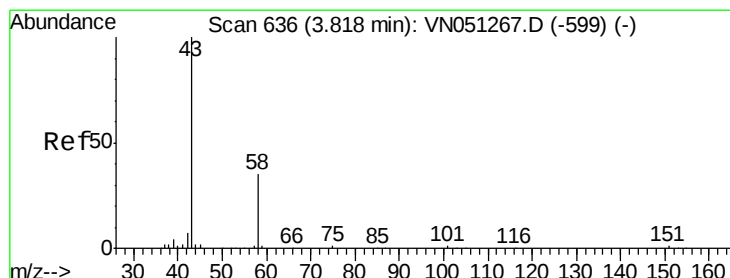
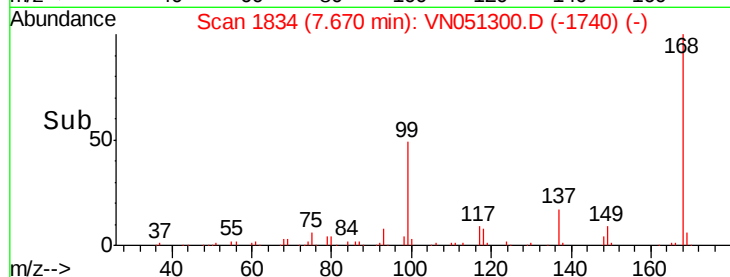
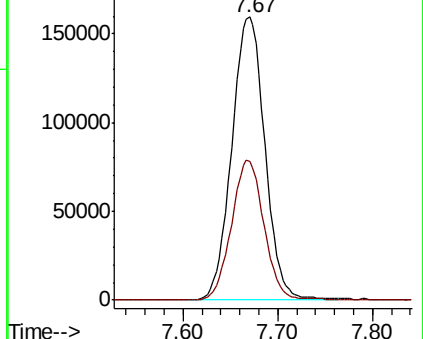
168 100

99 49.2 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 89.529 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051300.D

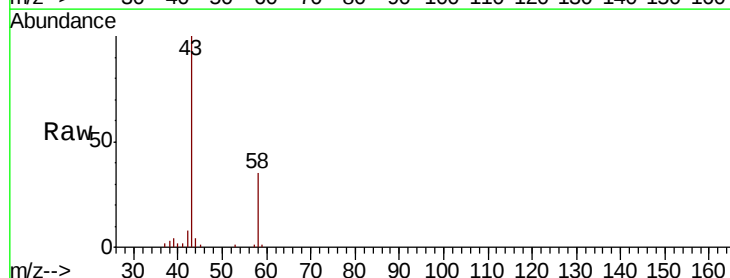
Acq: 18 Sep 2018 16:14

Tgt Ion: 43 Resp: 88524

Ion Ratio Lower Upper

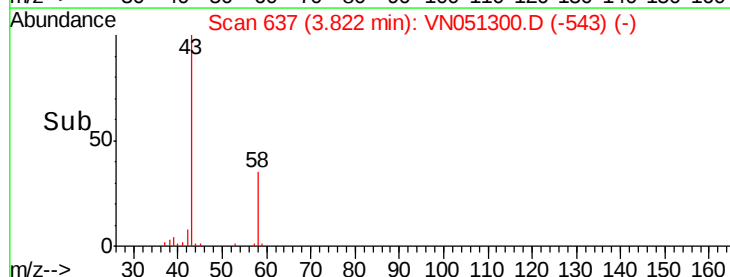
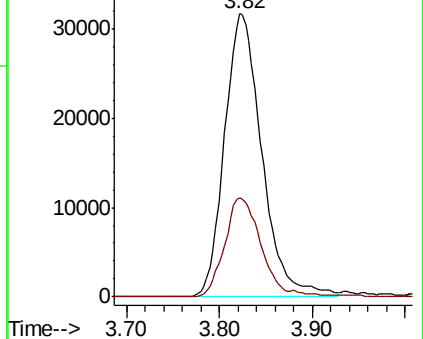
43 100

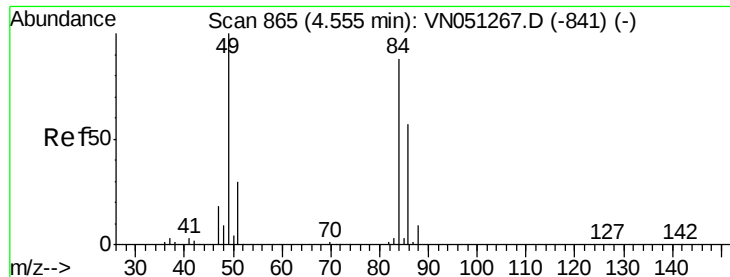
58 35.0 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

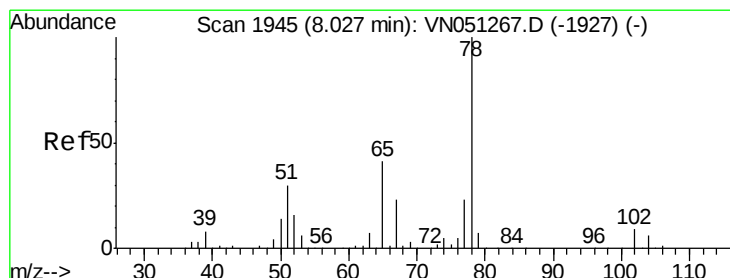
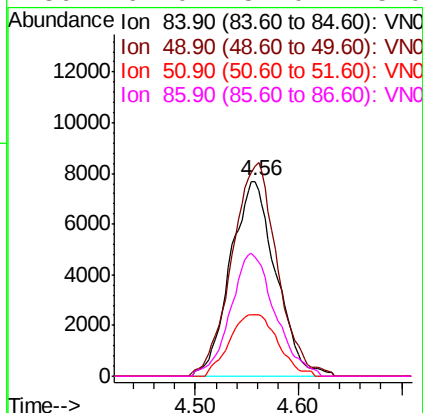
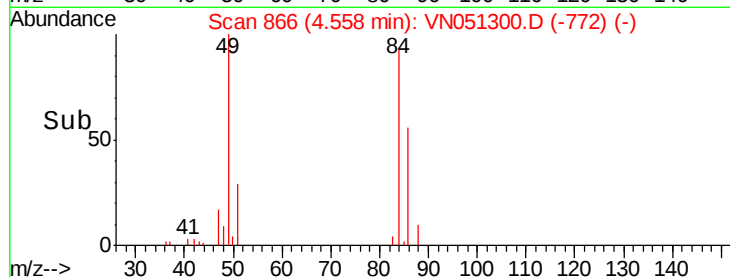
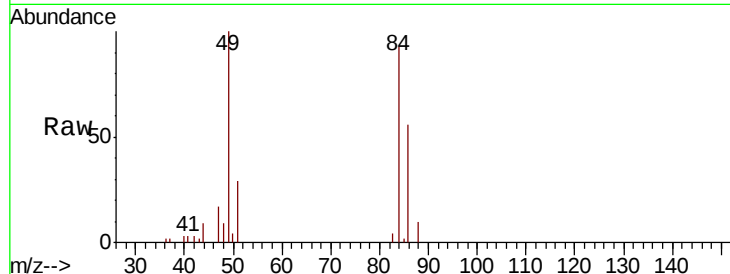




#20
Methylene Chloride
Concen: 5.097 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051300.D
Acq: 18 Sep 2018 16:14

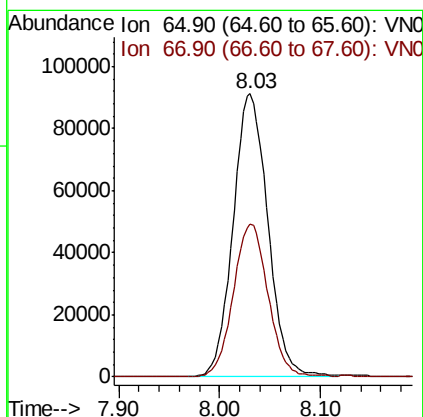
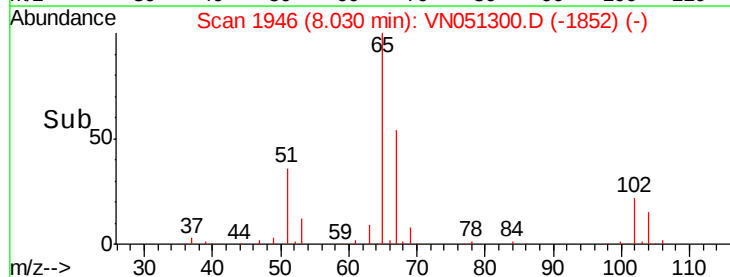
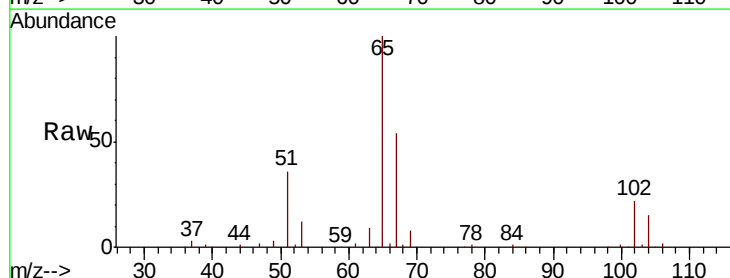
Instrument :
MSVOA_N
ClientSampleId :
153

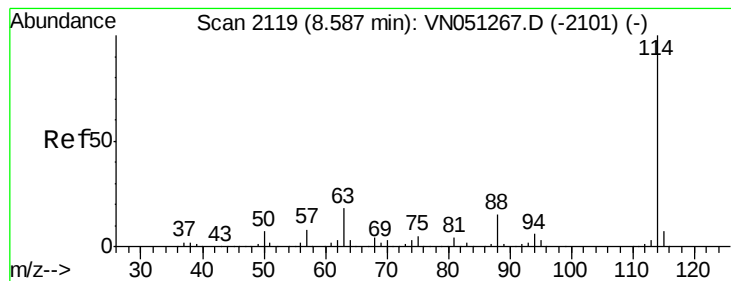
Tgt Ion: 84 Resp: 23553
Ion Ratio Lower Upper
84 100
49 108.0 91.2 136.8
51 31.3 27.7 41.5
86 61.0 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 51.716 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051300.D
Acq: 18 Sep 2018 16:14

Tgt Ion: 65 Resp: 218343
Ion Ratio Lower Upper
65 100
67 54.0 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: VN051300.D

Acq: 18 Sep 2018 16:14

Instrument :

MSVOA_N

ClientSampleId :

153

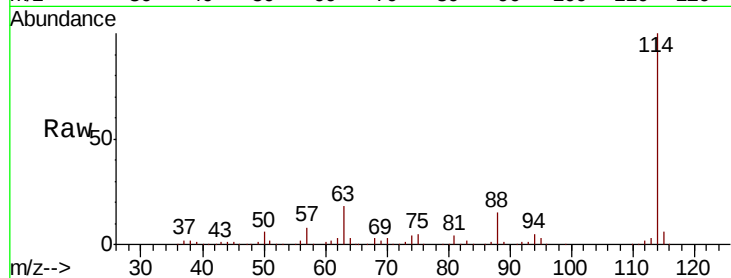
Tgt Ion:114 Resp: 614463

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

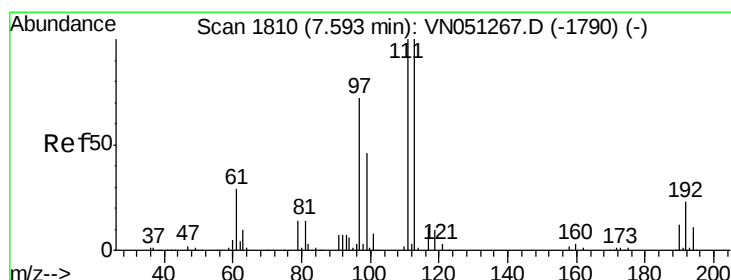
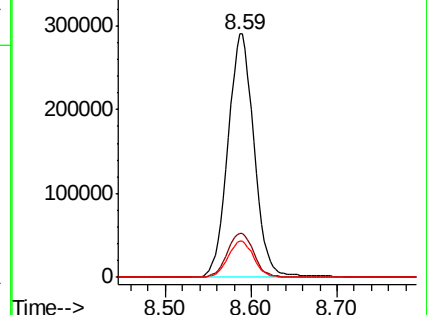
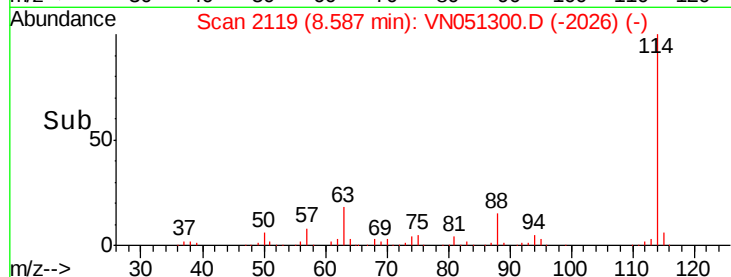
88 15.0 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.249 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051300.D

Acq: 18 Sep 2018 16:14

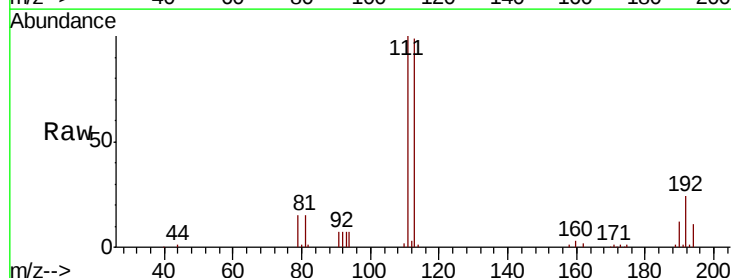
Tgt Ion:113 Resp: 230386

Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.4

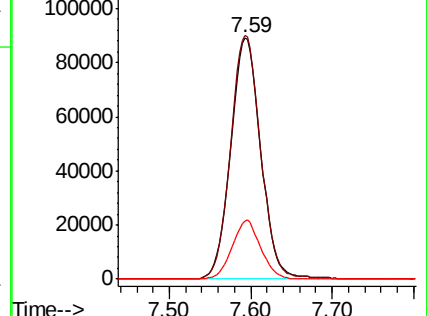
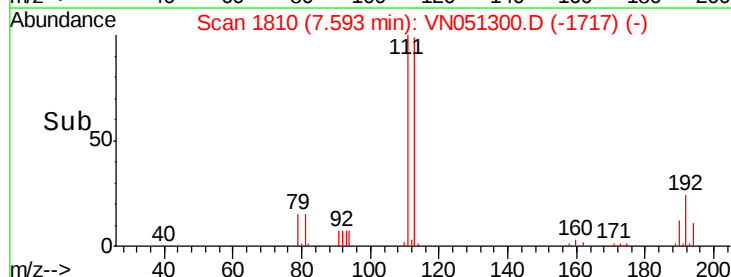
192 23.4 19.0 28.6

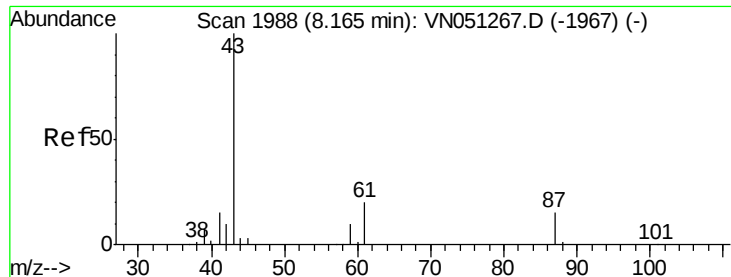


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 13.055 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN051300.D

Acq: 18 Sep 2018 16:14

Instrument :

MSVOA_N

ClientSampleId :

153

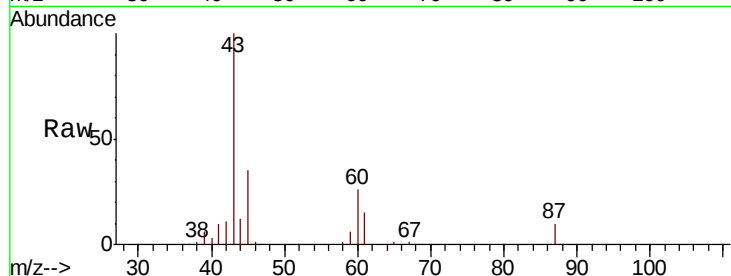
Tgt Ion: 43 Resp: 77240

Ion Ratio Lower Upper

43 100

61 18.3 17.4 26.2

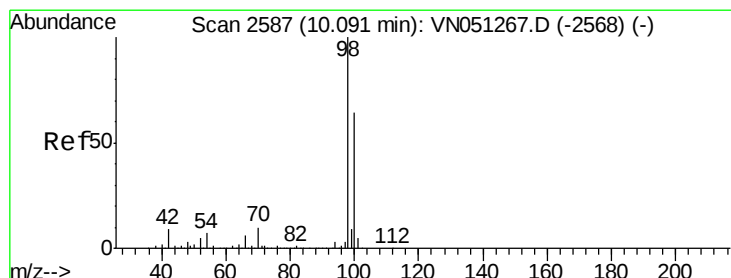
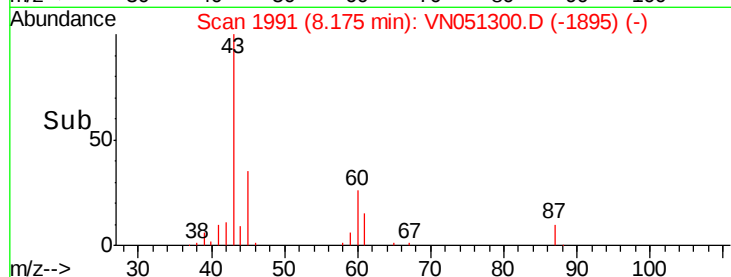
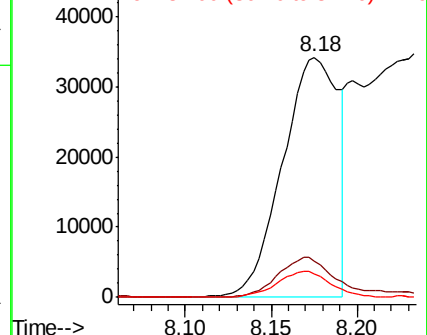
87 10.3 12.2 18.4#



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-1967) (-)

Ion 61.00 (60.70 to 61.70): VN051267.D (-1967) (-)

Ion 87.00 (86.70 to 87.70): VN051267.D (-1967) (-)



#50

Toluene-d8

Concen: 44.707 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051300.D

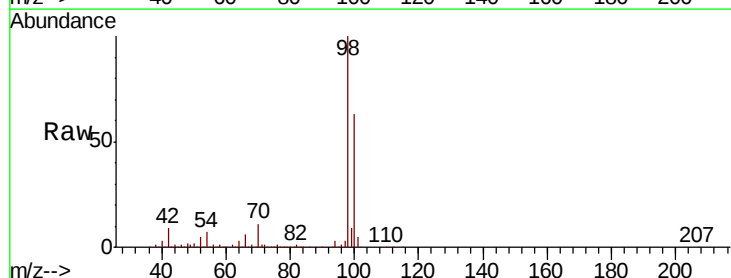
Acq: 18 Sep 2018 16:14

Tgt Ion: 98 Resp: 789064

Ion Ratio Lower Upper

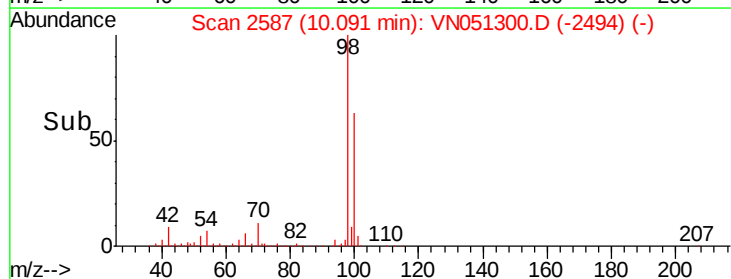
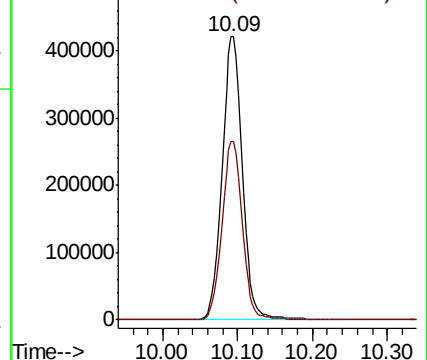
98 100

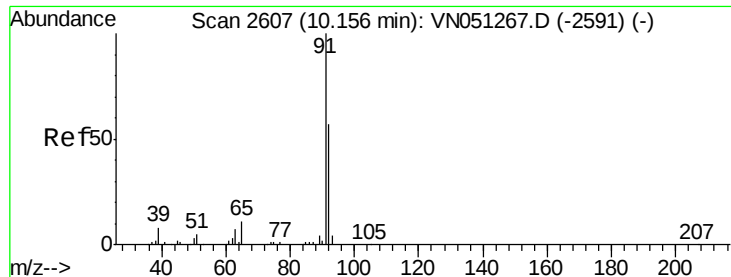
100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN051267.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051267.D (-2568) (-)





#52

Toluene

Concen: 0.496 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN051300.D

Acq: 18 Sep 2018 16:14

Instrument :

MSVOA_N

ClientSampled :

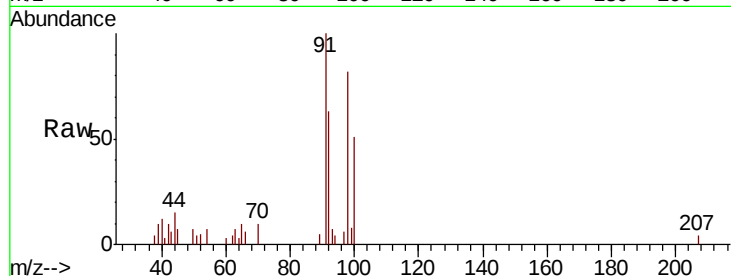
153

Tgt Ion: 92 Resp: 5875

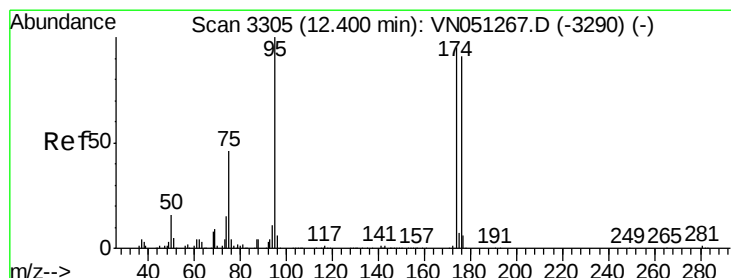
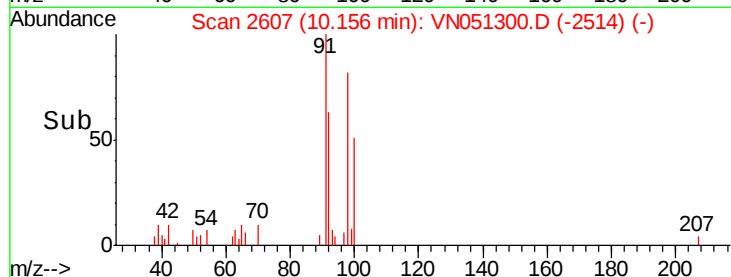
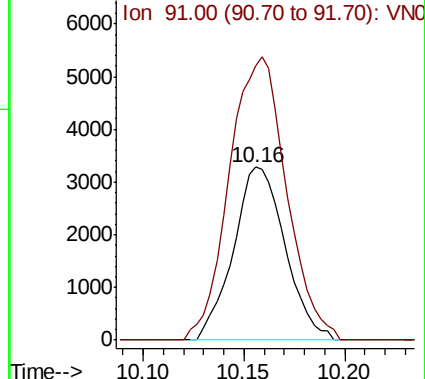
Ion Ratio Lower Upper

92 100

91 181.1 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VN0



#62

4-Bromofluorobenzene

Concen: 37.085 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051300.D

Acq: 18 Sep 2018 16:14

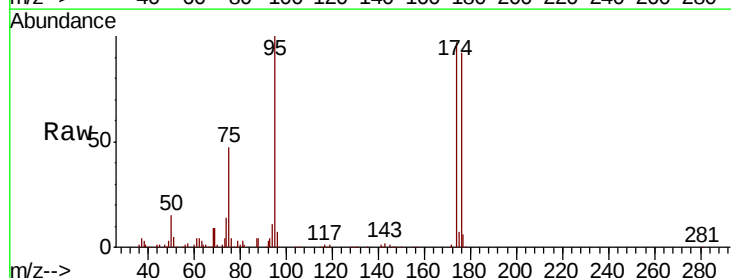
Tgt Ion: 95 Resp: 208190

Ion Ratio Lower Upper

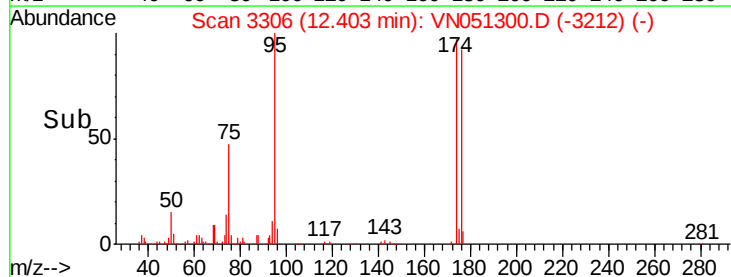
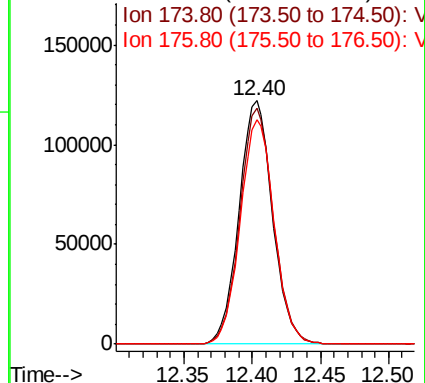
95 100

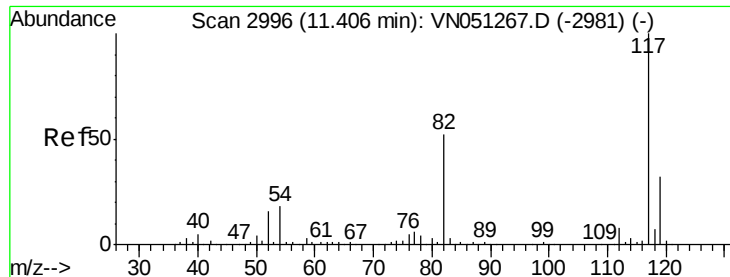
174 96.9 0.0 189.6

176 93.1 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

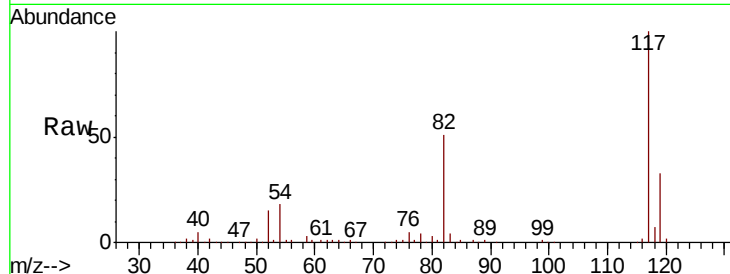




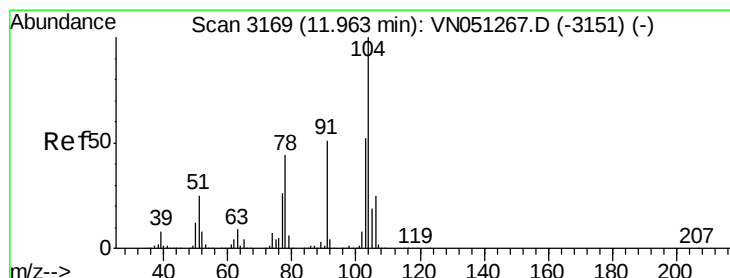
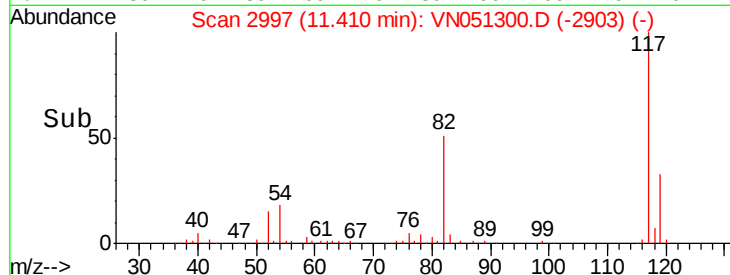
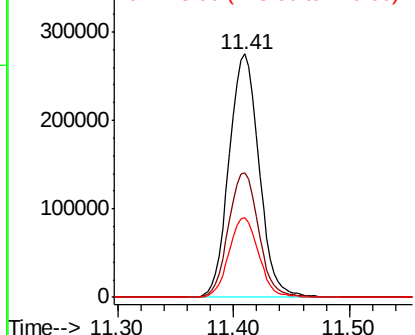
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051300.D
Acq: 18 Sep 2018 16:14

Instrument :
MSVOA_N
ClientSampled :
153

Tgt Ion:117 Resp: 493117
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 32.8 25.6 38.4

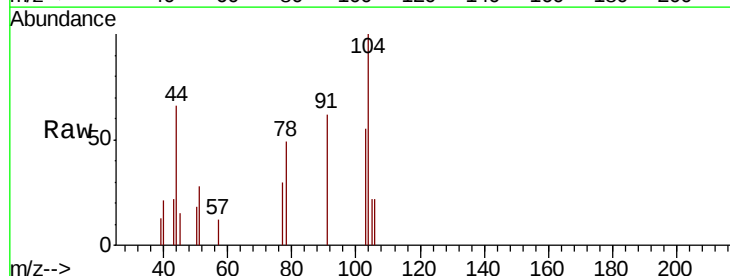


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

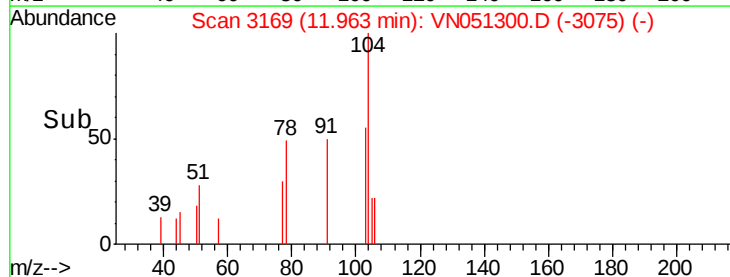
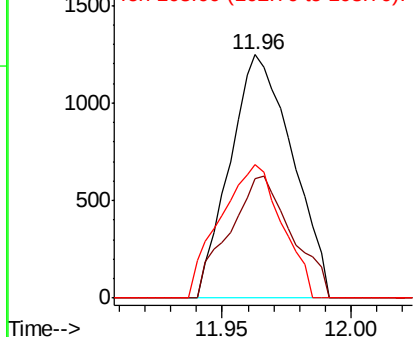


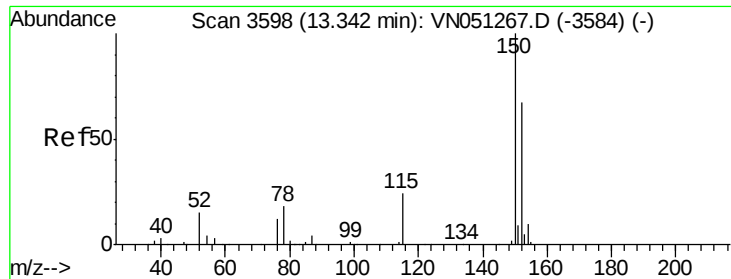
#70
Styrene
Concen: 1.405 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051300.D
Acq: 18 Sep 2018 16:14

Tgt Ion:104 Resp: 2100
Ion Ratio Lower Upper
104 100
78 50.1 38.1 57.1
103 54.3 44.8 67.2



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051300.D

Acq: 18 Sep 2018 16:14

Instrument :

MSVOA_N

ClientSampleId :

153

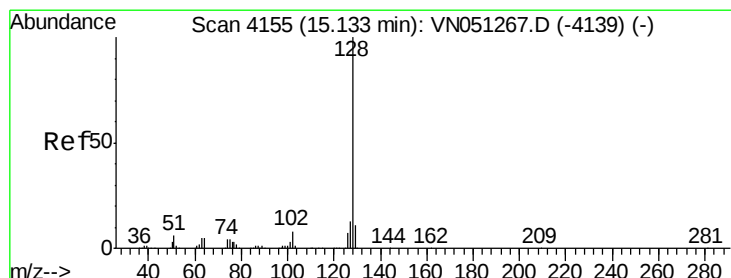
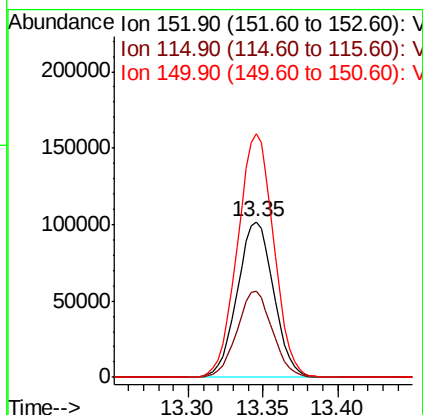
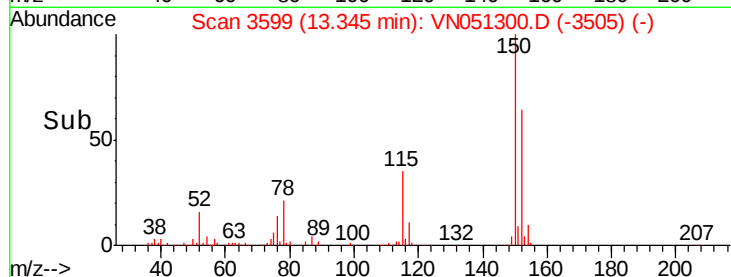
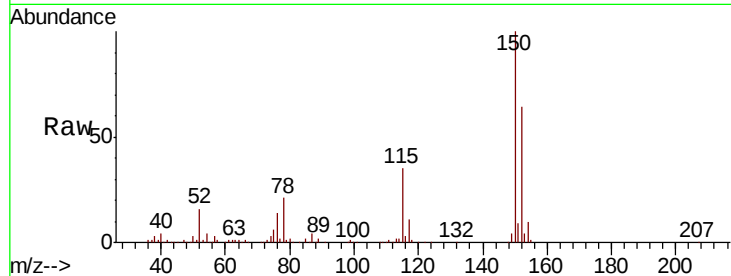
Tgt Ion:152 Resp: 171665

Ion Ratio Lower Upper

152 100

115 53.9 27.1 81.2

150 156.0 0.0 349.0



#95

Naphthalene

Concen: 27.865 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051300.D

Acq: 18 Sep 2018 16:14

Tgt Ion:128 Resp: 133719

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 11.0 8.9 13.3

