

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080218\
 Data File : VN050289.D
 Acq On : 3 Aug 2018 2:33
 Operator : MD\SY
 Sample : J4303-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELDBLANK

Quant Time: Aug 07 06:18:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	648156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1083527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	860627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	293718	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	458799	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
35) Dibromofluoromethane	7.59	113	414886	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
50) Toluene-d8	10.09	98	1441255	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	
62) 4-Bromofluorobenzene	12.40	95	371221	34.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.32%	

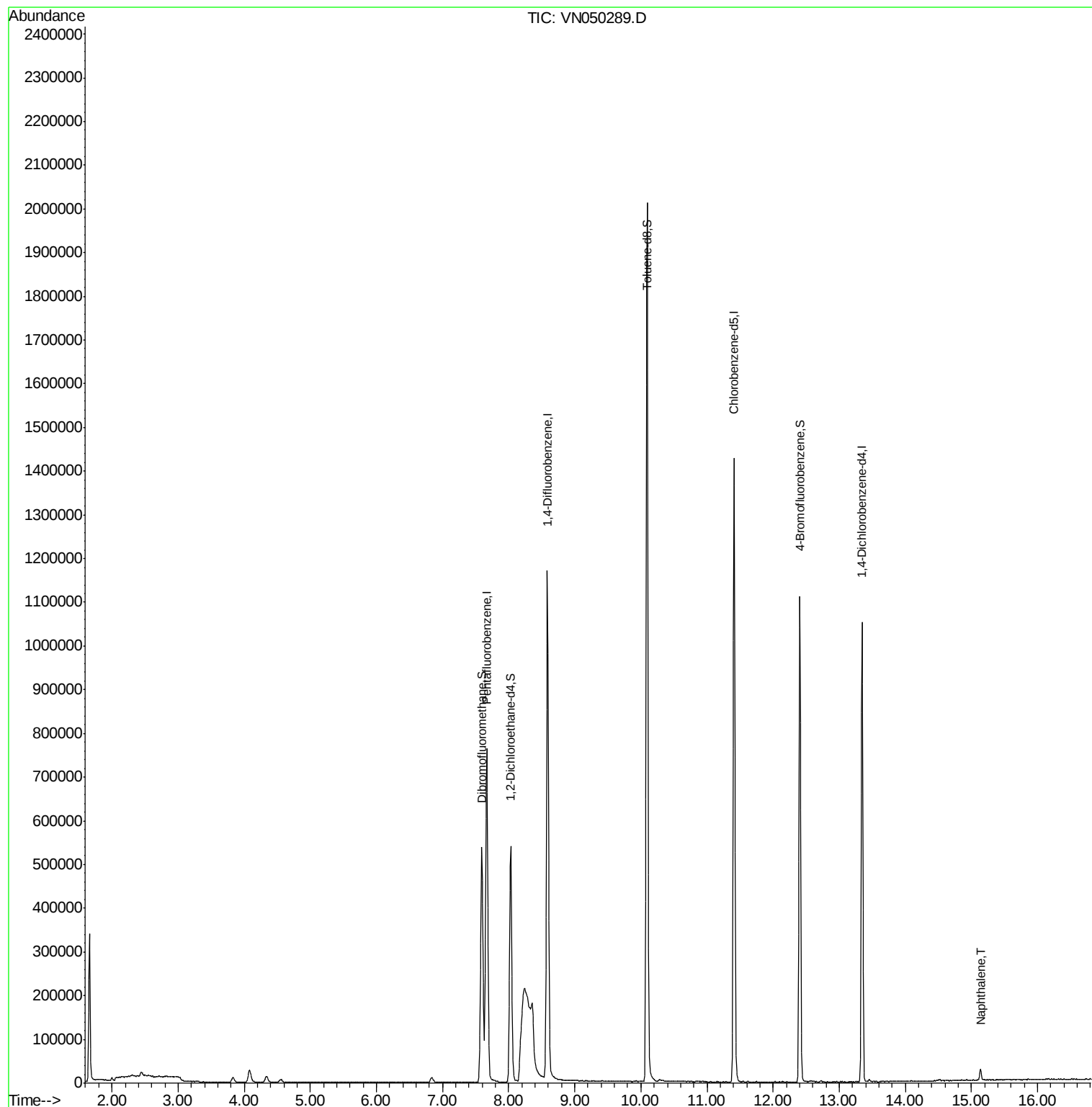
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
95) Naphthalene	15.14	128	21399m	5.870	ug/l	

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

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050289.D

Acq: 3 Aug 2018 2:33

Instrument :

MSVOA_N

ClientSampleId :

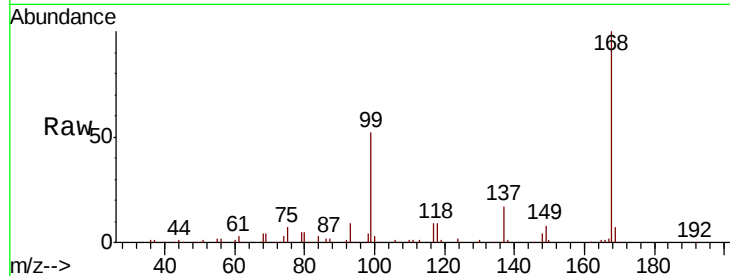
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Tgt Ion:168 Resp: 648156

Ion Ratio Lower Upper

168 100

99 51.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

250000

200000

150000

100000

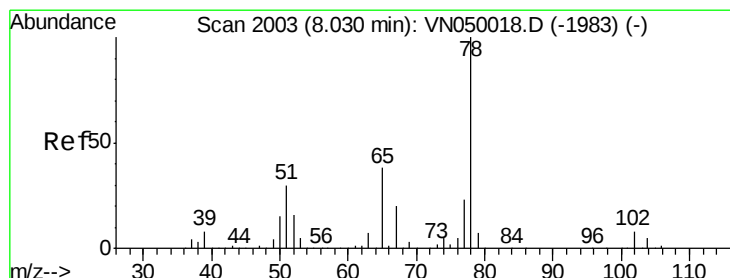
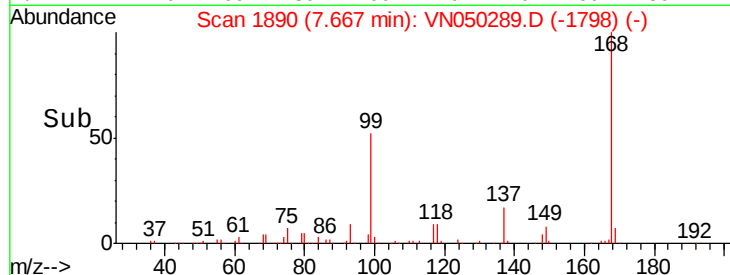
50000

0

7.60

7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.734 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050289.D

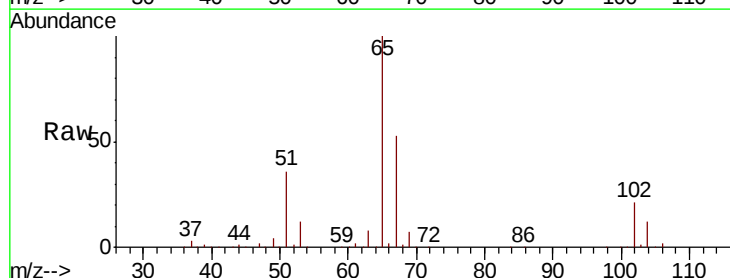
Acq: 3 Aug 2018 2:33

Tgt Ion: 65 Resp: 458799

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050018.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050018.D (-1983) (-)

8.03

200000

150000

100000

50000

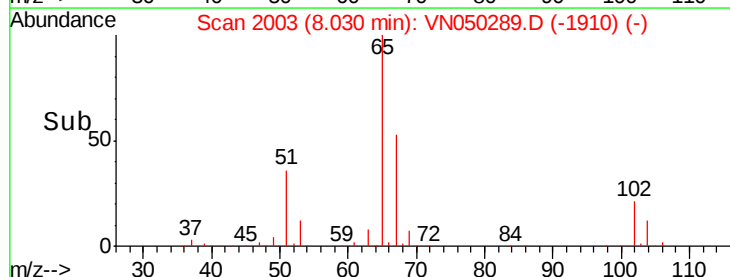
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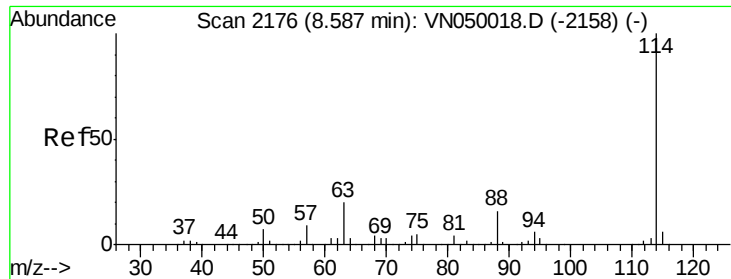
7.90

8.00

8.10

Time-->

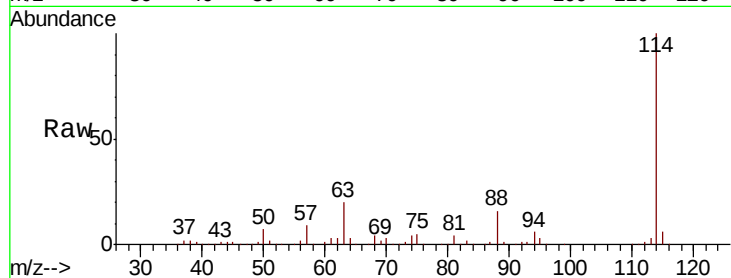




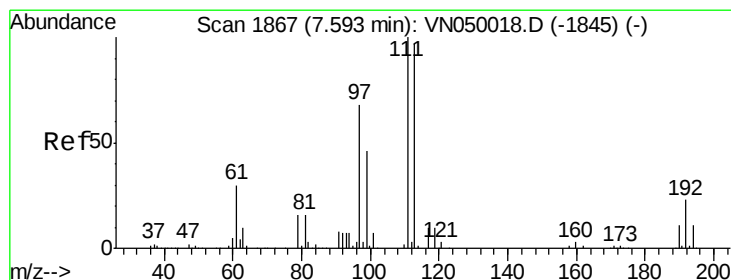
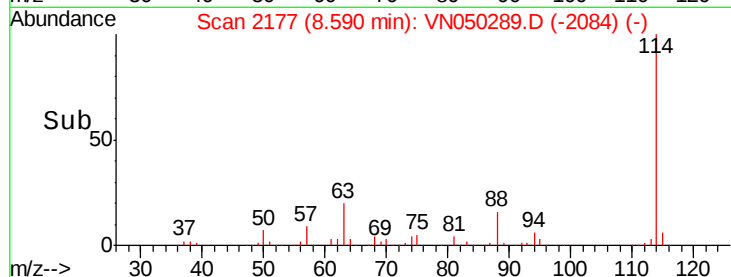
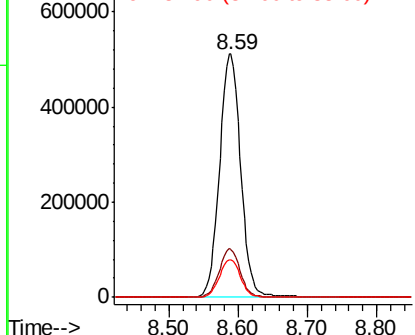
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050289.D
 Acq: 3 Aug 2018 2:33

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:114 Resp: 1083527
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.6 0.0 31.2

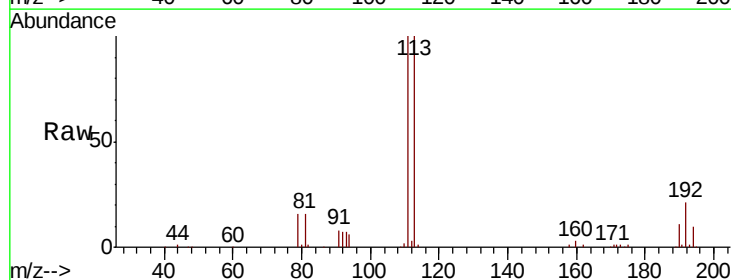


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

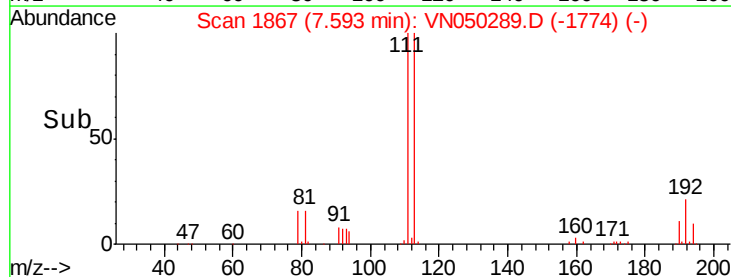
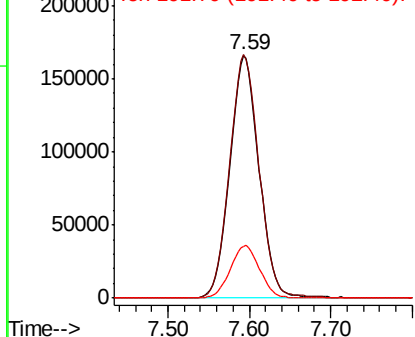


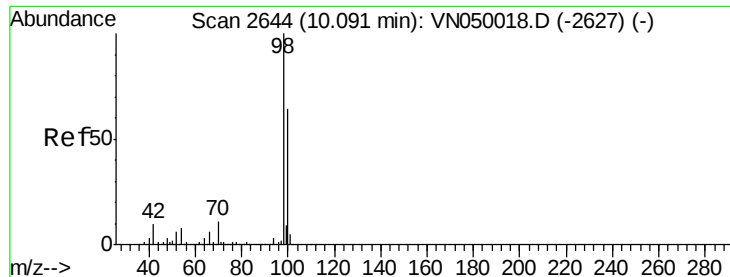
#35
 Dibromofluoromethane
 Concen: 46.897 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050289.D
 Acq: 3 Aug 2018 2:33

Tgt Ion:113 Resp: 414886
 Ion Ratio Lower Upper
 113 100
 111 101.5 80.7 121.1
 192 21.9 17.8 26.6



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





#50

Toluene-d8

Concen: 44.313 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050289.D

Acq: 3 Aug 2018 2:33

Instrument :

MSVOA_N

ClientSampleId :

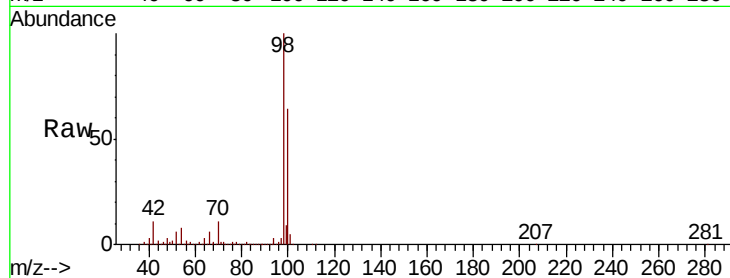
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Tgt Ion: 98 Resp: 1441255

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050018.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN050018.D (-2627) (-)

10.09

800000

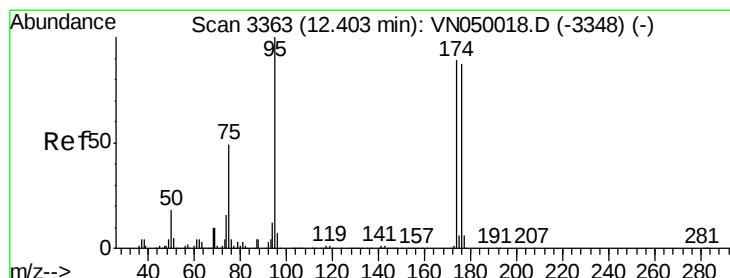
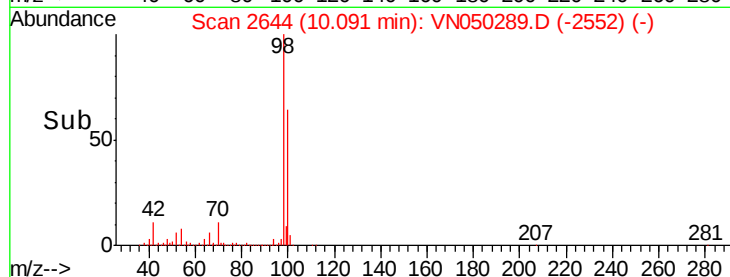
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 34.663 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050289.D

Acq: 3 Aug 2018 2:33

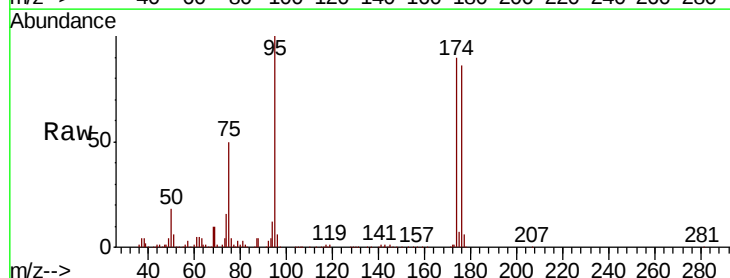
Tgt Ion: 95 Resp: 371221

Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.2

176 87.1 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050018.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050018.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050018.D (-3348) (-)

12.40

300000

250000

200000

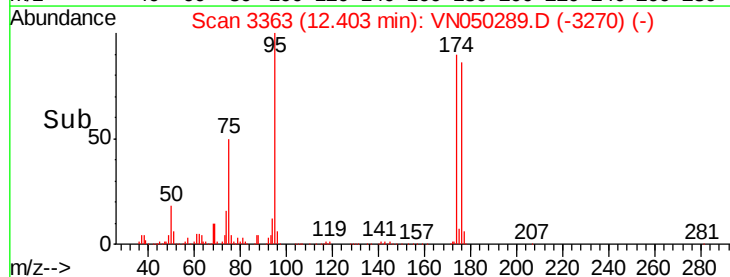
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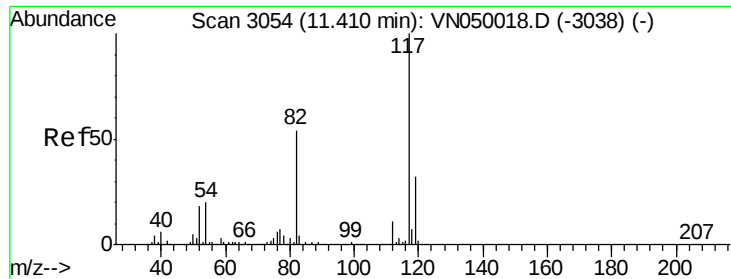
100000

50000

0

Time-->

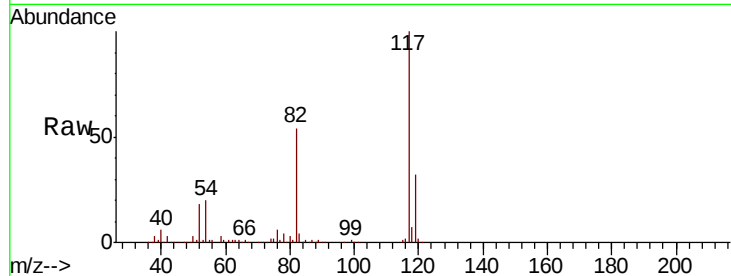




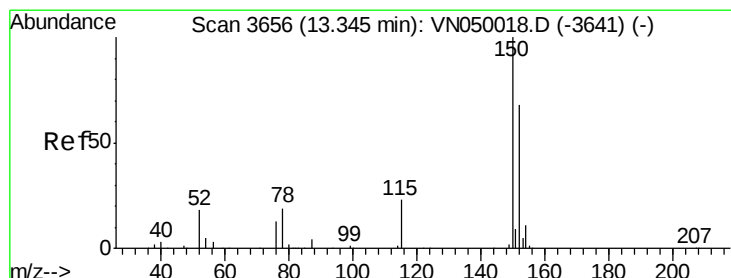
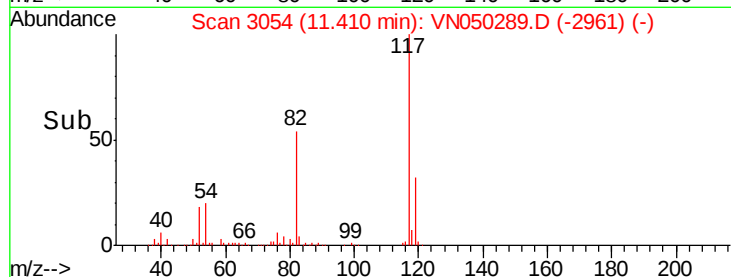
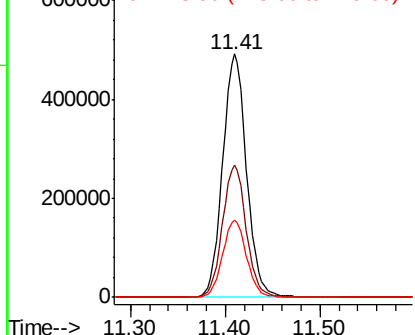
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050289.D
Acq: 3 Aug 2018 2:33

Instrument :
MSVOA_N
ClientSampleId :
FIELDBLANK

Tgt Ion:117 Resp: 860627
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 31.9 26.1 39.1

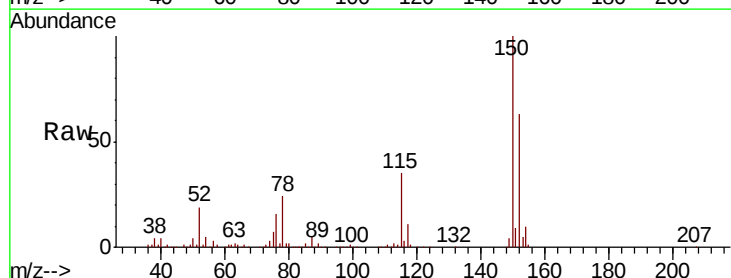


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

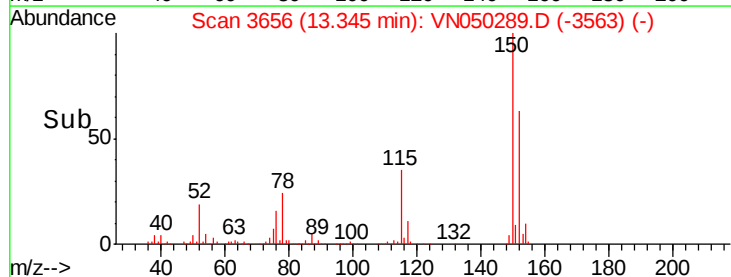
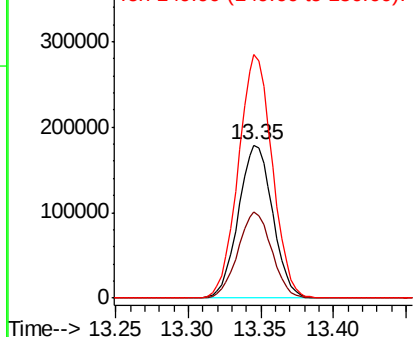


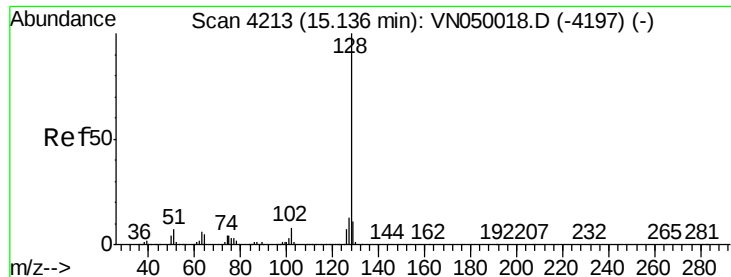
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050289.D
Acq: 3 Aug 2018 2:33

Tgt Ion:152 Resp: 293718
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.3
150 157.3 0.0 348.6



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: 5.870 ug/l m

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050289.D

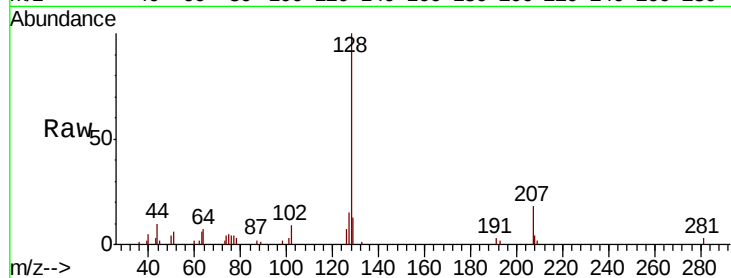
Acq: 3 Aug 2018 2:33

Instrument :

MSVOA_N

ClientSampleId :

FIELDBLANK



Tgt Ion:	128	Resp:	21399
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.8	13.2#

