

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
 Data File : VN051299.D
 Acq On : 18 Sep 2018 15:50
 Operator : MD\SY
 Sample : J4772-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-091718

Quant Time: Sep 19 01:31:32 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

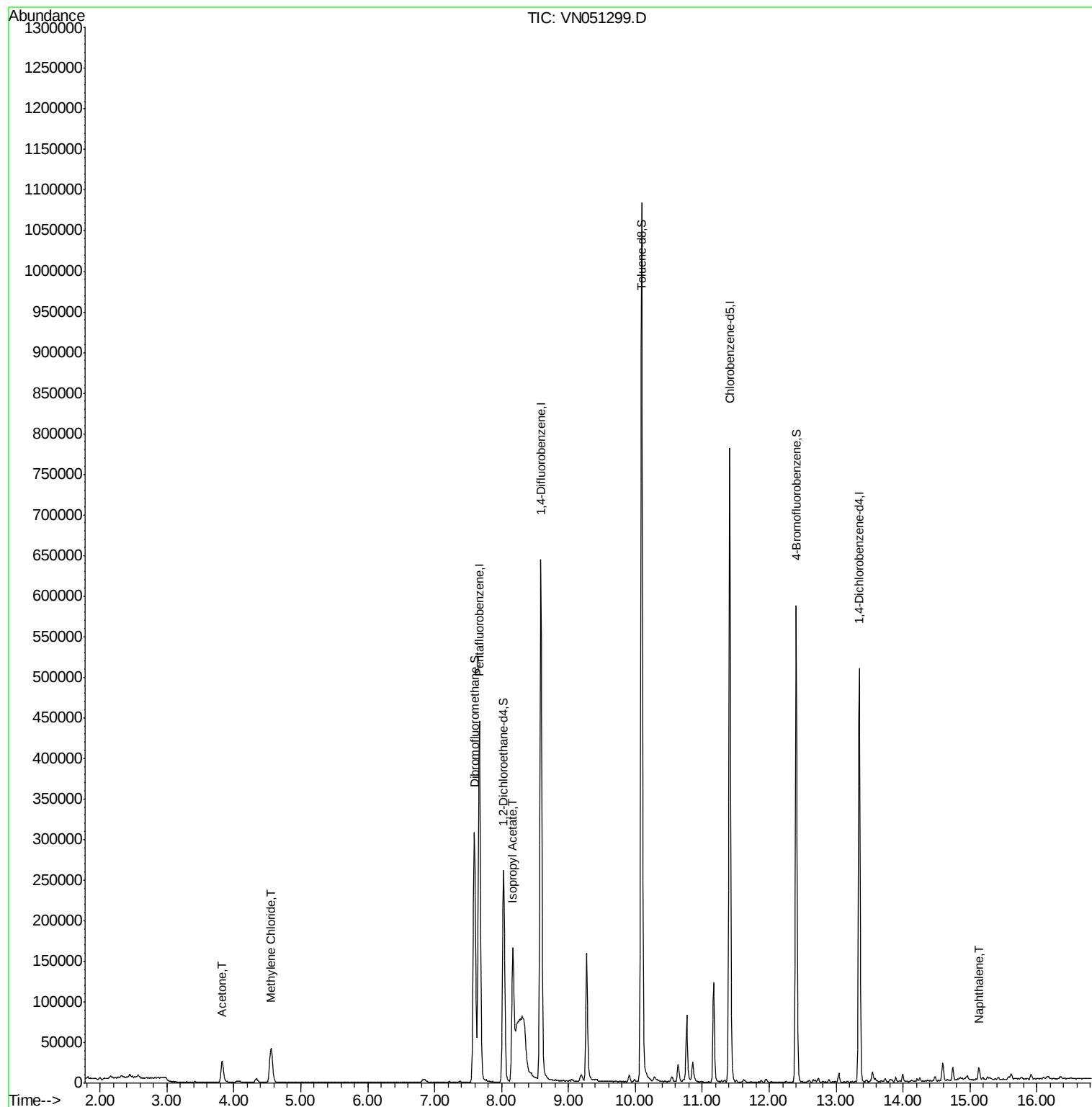
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	399183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	624025	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	512521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	155046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	222839	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	7.59	113	234770	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	10.09	98	811490	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
62) 4-Bromofluorobenzene	12.40	95	208568	36.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.16%	
Target Compounds						
16) Acetone	3.82	43	45770	39.755	ug/l	97
20) Methylene Chloride	4.55	84	34483	7.262	ug/l	97
43) Isopropyl Acetate	8.17	43	217743	36.238	ug/l	94
95) Naphthalene	15.13	128	14865	8.625	ug/l	98

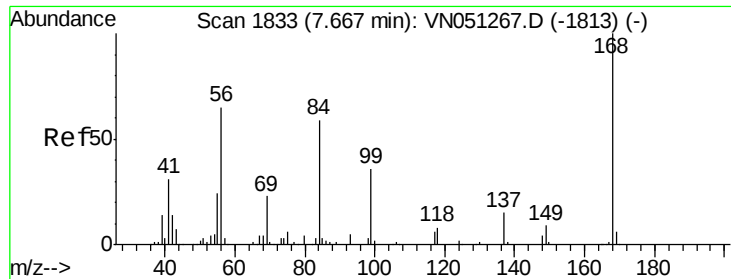
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
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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: VN051299.D

Acq: 18 Sep 2018 15:50

Instrument :

MSVOA_N

ClientSampleId :

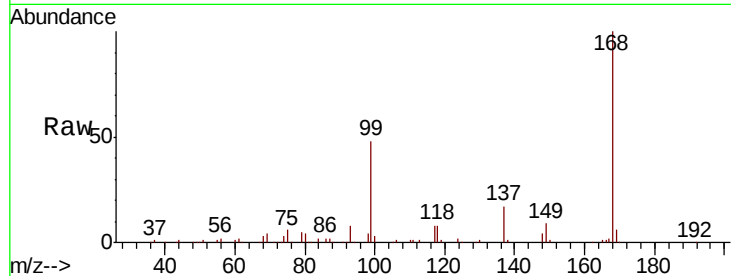
HD-02-091718

Tgt Ion:168 Resp: 399183

Ion Ratio Lower Upper

168 100

99 48.0 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

150000

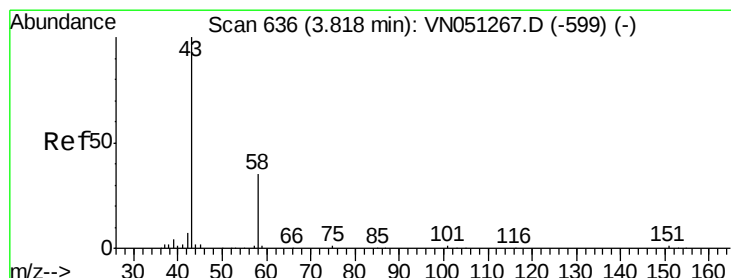
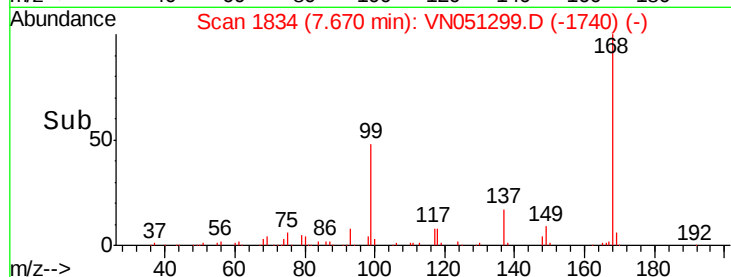
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 39.755 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051299.D

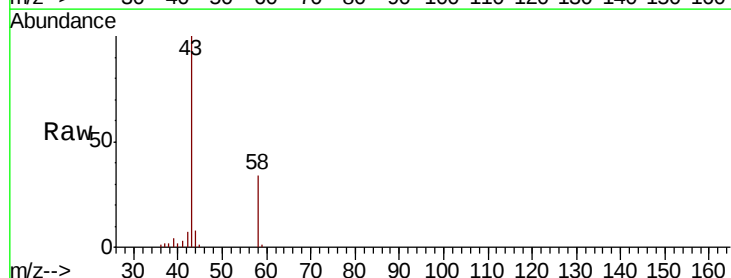
Acq: 18 Sep 2018 15:50

Tgt Ion: 43 Resp: 45770

Ion Ratio Lower Upper

43 100

58 33.6 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

15000

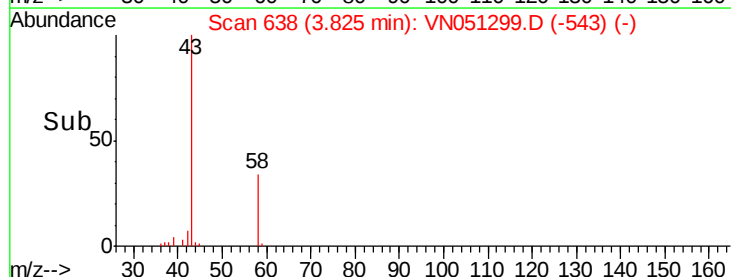
10000

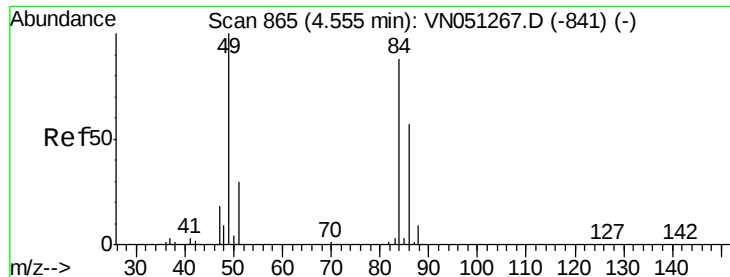
5000

0

3.70 3.80 3.90

Time-->

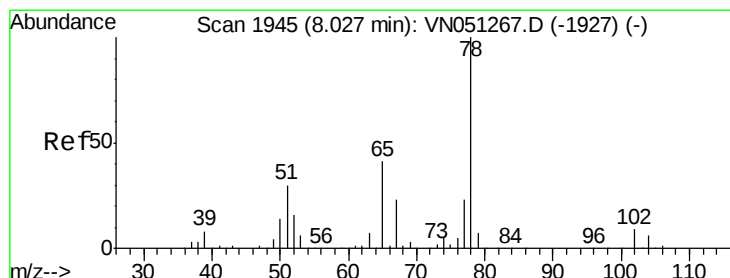
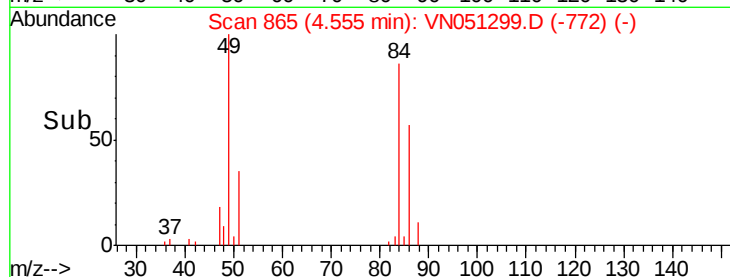
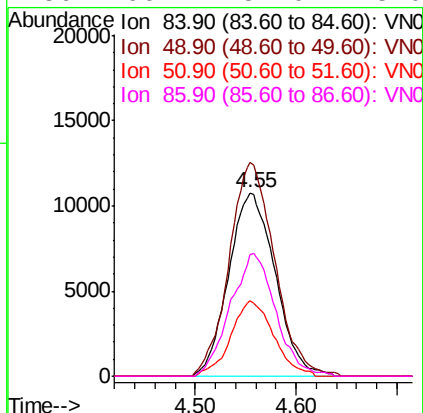
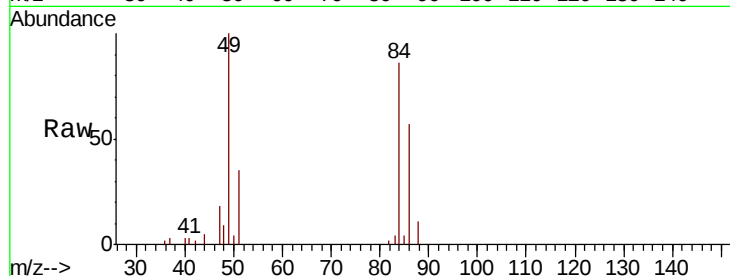




#20
Methylene Chloride
Concen: 7.262 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051299.D
Acq: 18 Sep 2018 15:50

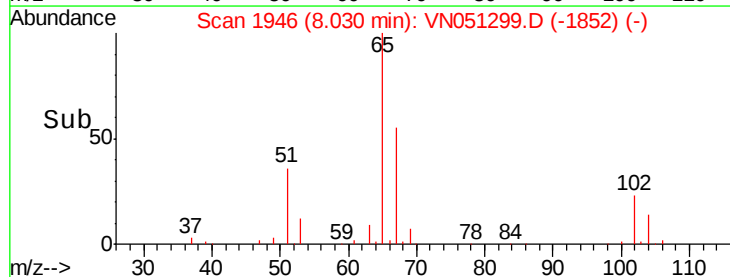
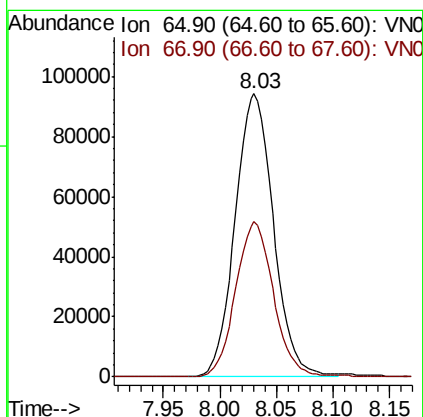
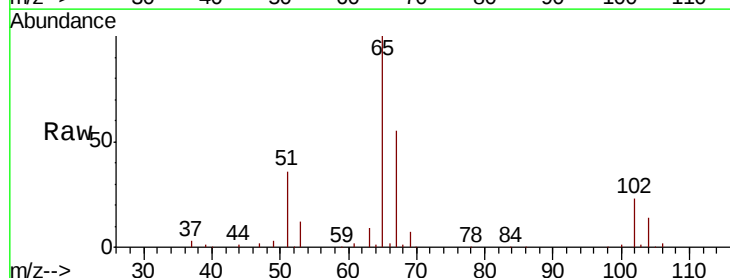
Instrument :
MSVOA_N
ClientSampleId :
HD-02-091718

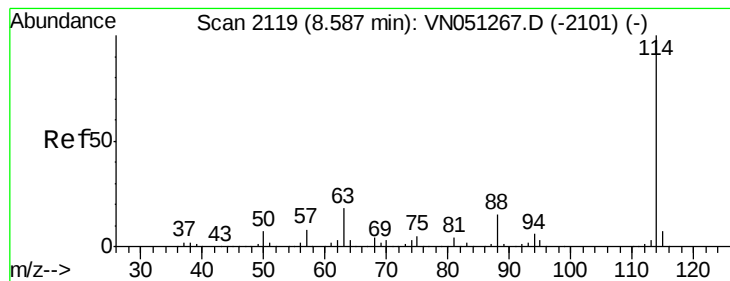
Tgt Ion: 84 Resp: 34483
Ion Ratio Lower Upper
84 100
49 116.3 91.2 136.8
51 40.9 27.7 41.5
86 66.2 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 51.366 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051299.D
Acq: 18 Sep 2018 15:50

Tgt Ion: 65 Resp: 222839
Ion Ratio Lower Upper
65 100
67 54.1 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: VN051299.D

Acq: 18 Sep 2018 15:50

Instrument :

MSVOA_N

ClientSampleId :

HD-02-091718

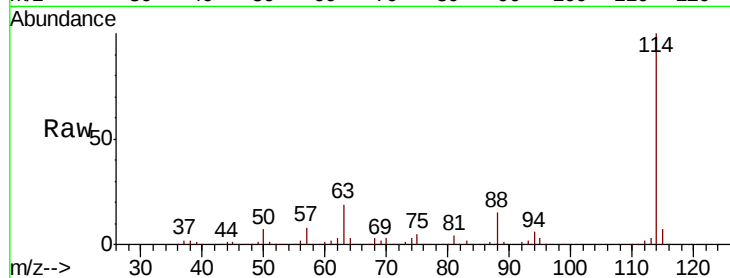
Tgt Ion:114 Resp: 624025

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

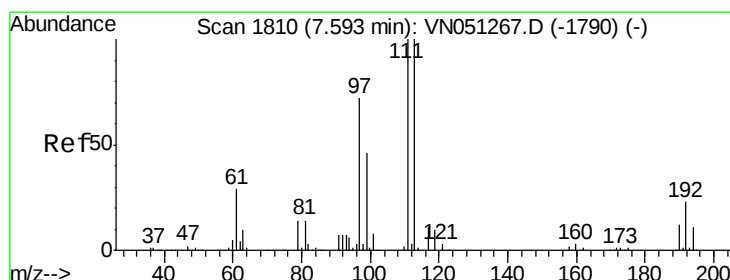
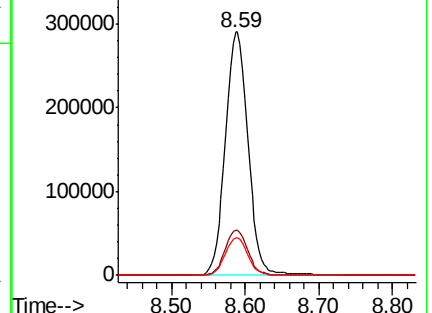
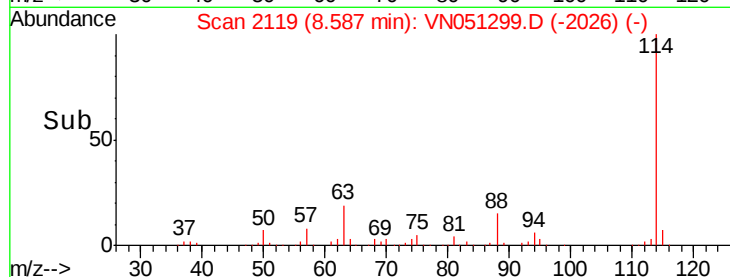
88 15.2 0.0 30.8



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: 48.414 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051299.D

Acq: 18 Sep 2018 15:50

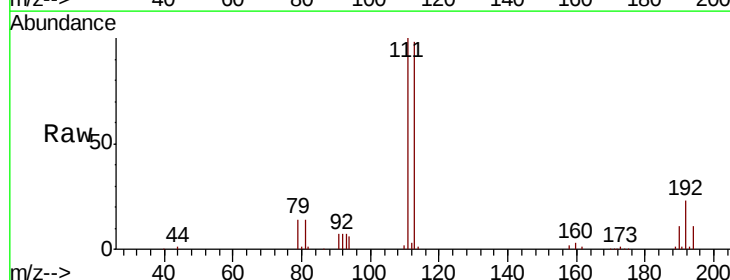
Tgt Ion:113 Resp: 234770

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

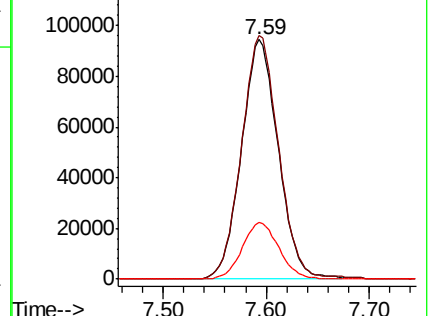
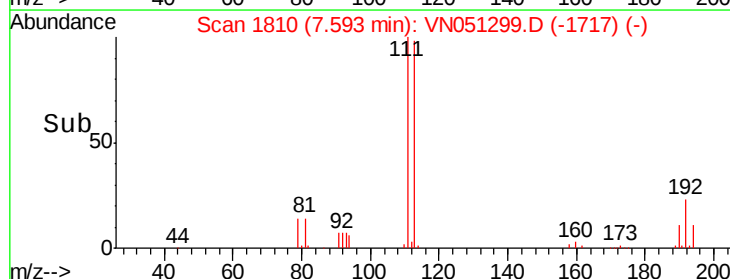
192 23.6 19.0 28.6

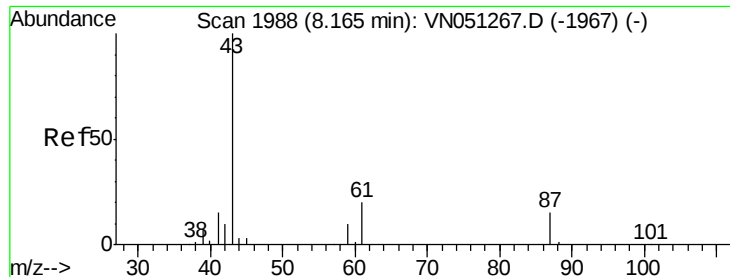


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 36.238 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051299.D

Acq: 18 Sep 2018 15:50

Instrument :

MSVOA_N

ClientSampled :

HD-02-091718

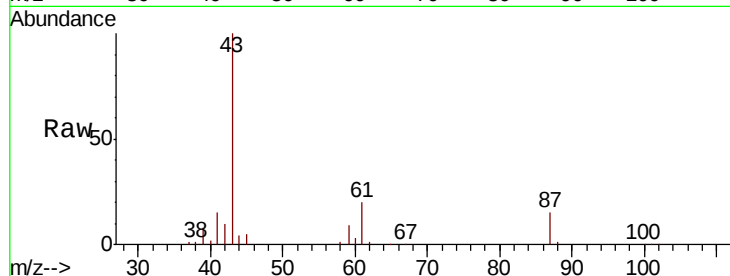
Tgt Ion: 43 Resp: 217743

Ion Ratio Lower Upper

43 100

61 18.8 17.4 26.2

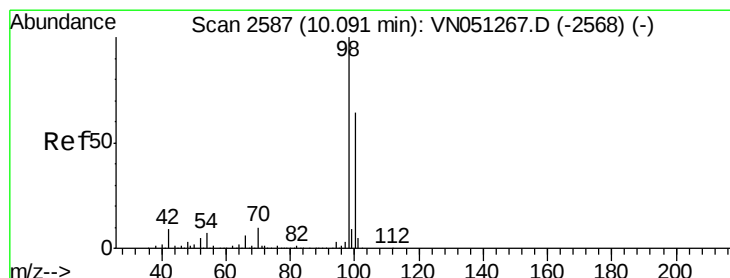
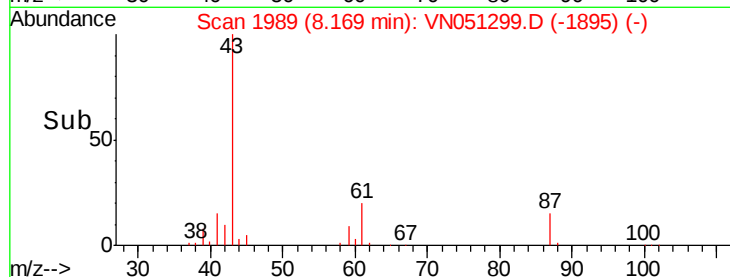
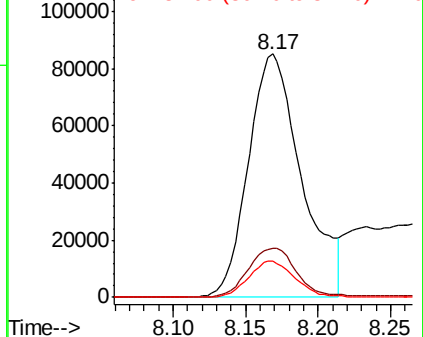
87 13.0 12.2 18.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.273 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051299.D

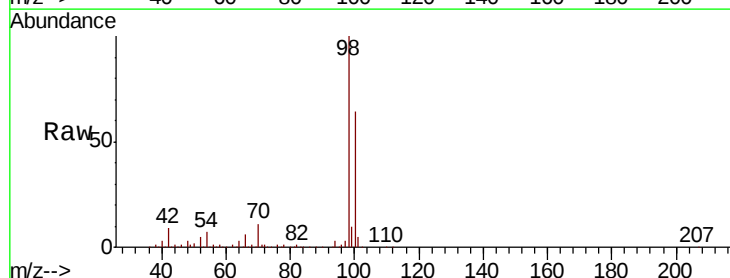
Acq: 18 Sep 2018 15:50

Tgt Ion: 98 Resp: 811490

Ion Ratio Lower Upper

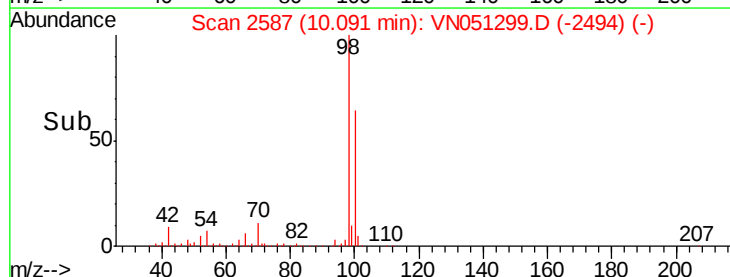
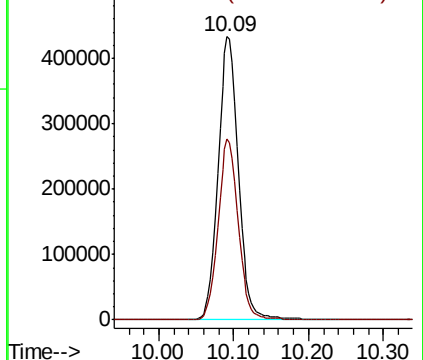
98 100

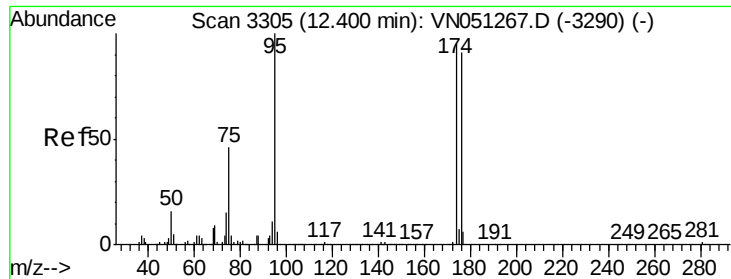
100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 36.583 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051299.D

Acq: 18 Sep 2018 15:50

Instrument :

MSVOA_N

ClientSampleId :

HD-02-091718

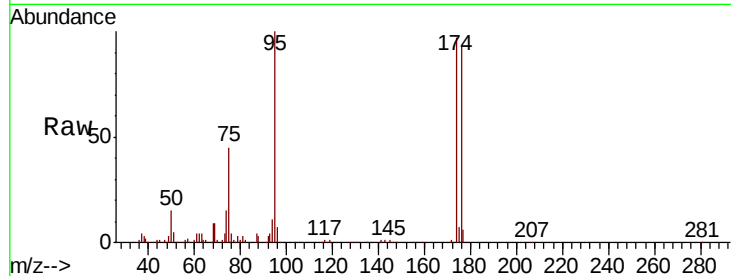
Tgt Ion: 95 Resp: 208568

Ion Ratio Lower Upper

95 100

174 95.3 0.0 189.6

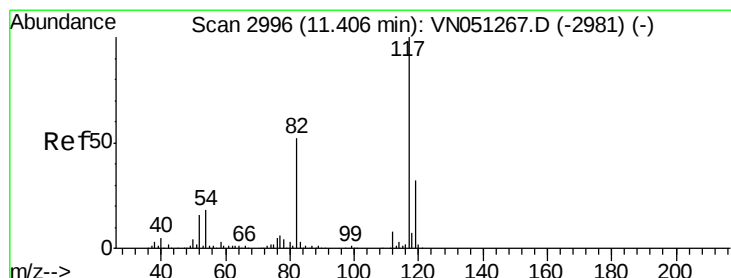
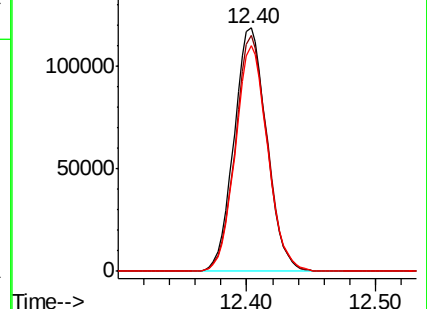
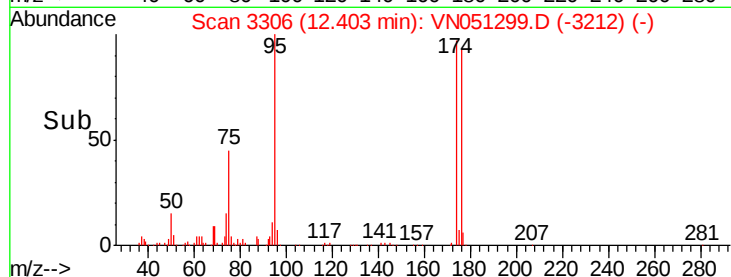
176 91.5 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN051267.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051267.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051267.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051299.D

Acq: 18 Sep 2018 15:50

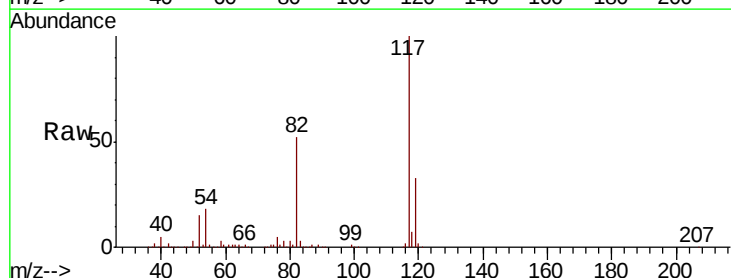
Tgt Ion: 117 Resp: 512521

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.8

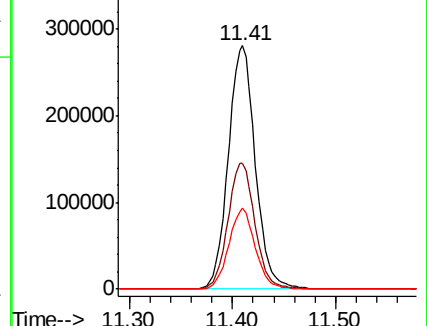
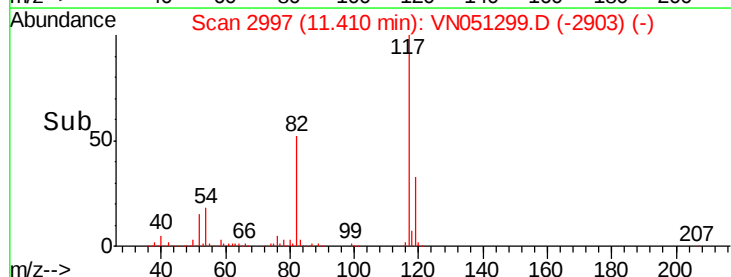
119 33.1 25.6 38.4

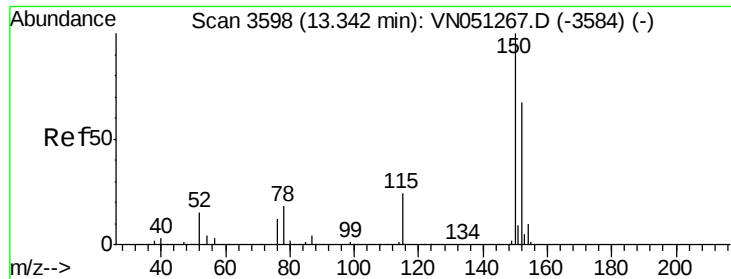


Abundance Ion 116.90 (116.60 to 117.60): VN051267.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051267.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051267.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051299.D

Acq: 18 Sep 2018 15:50

Instrument :

MSVOA_N

ClientSampleId :

HD-02-091718

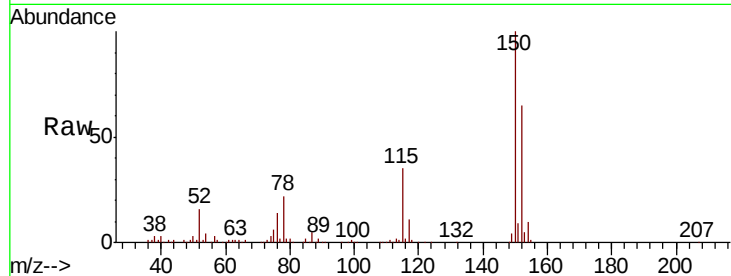
Tgt Ion:152 Resp: 155046

Ion Ratio Lower Upper

152 100

115 54.8 27.1 81.2

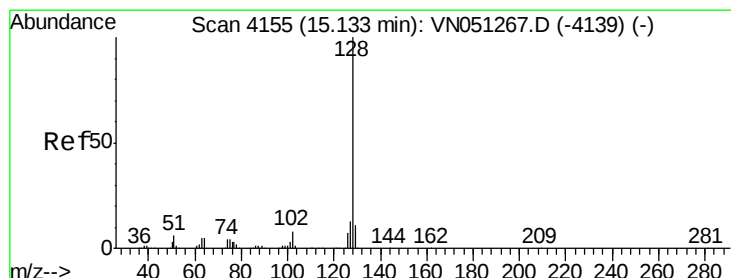
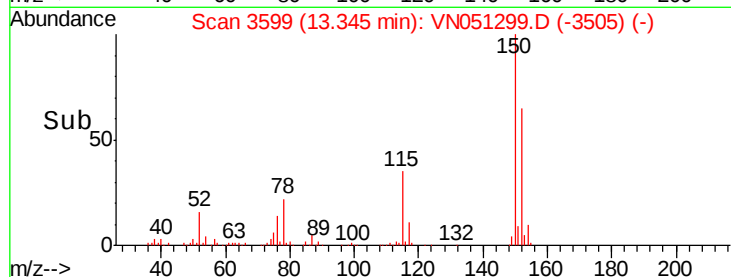
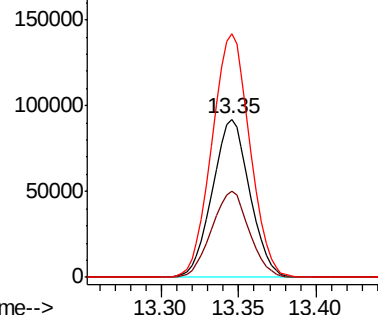
150 156.2 0.0 349.0



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: 8.625 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051299.D

Acq: 18 Sep 2018 15:50

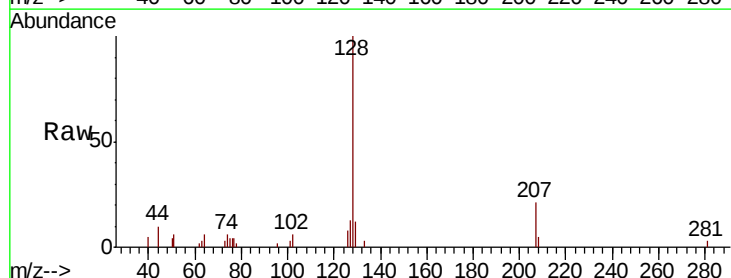
Tgt Ion:128 Resp: 14865

Ion Ratio Lower Upper

128 100

127 13.9 10.7 16.1

129 10.0 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

