

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062619\
 Data File : VN056502.D
 Acq On : 26 Jun 2019 13:37
 Operator : JC/SP
 Sample : K3539-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-J-A-SETTLED-2H

Quant Time: Jun 27 09:43:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

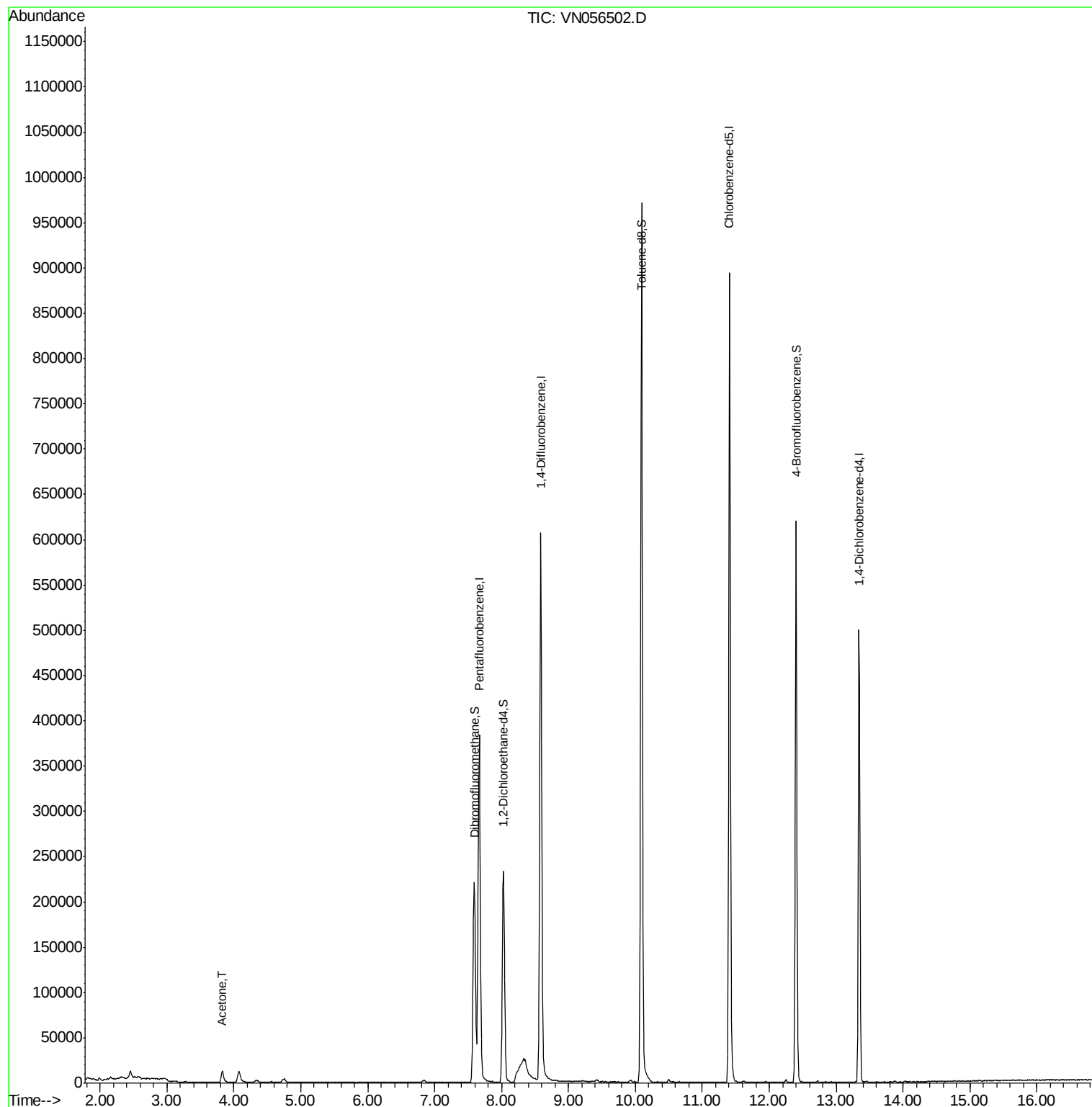
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	347151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	589442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	566328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	202164	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
35) Dibromofluoromethane	7.59	113	172142	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	724172	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.40	95	217381	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds						
16) Acetone	3.83	43	6876	3.567	ug/l	Qvalue 94

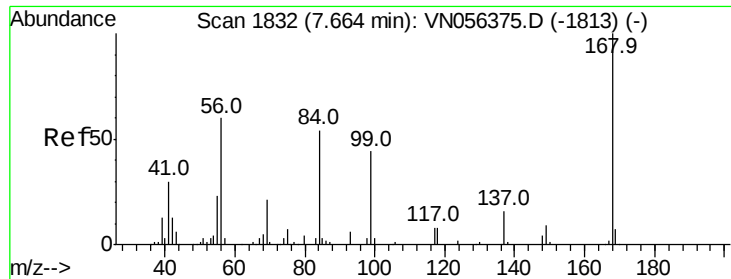
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056502.D

Acq: 26 Jun 2019 13:37

Instrument :

MSVOA_N

ClientSampleId :

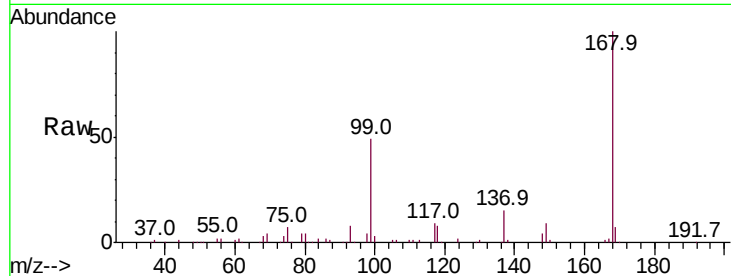
MH-J-A-SETTLED-2H

Tot Ion:168 Resp: 347151

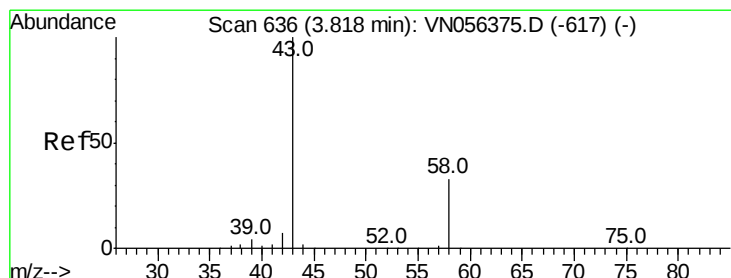
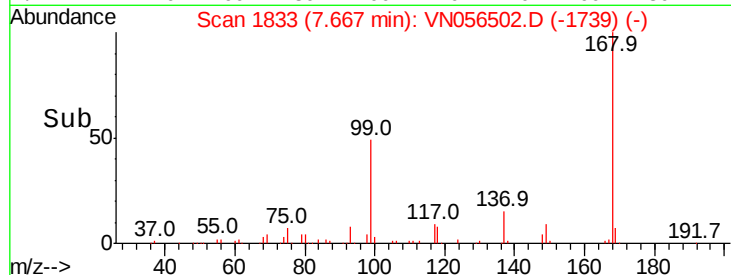
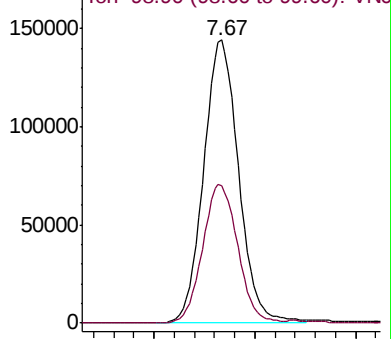
Ion Ratio Lower Upper

168 100

99 48.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056375.D (-1813) (-)



#16

Acetone

Concen: 3.567 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056502.D

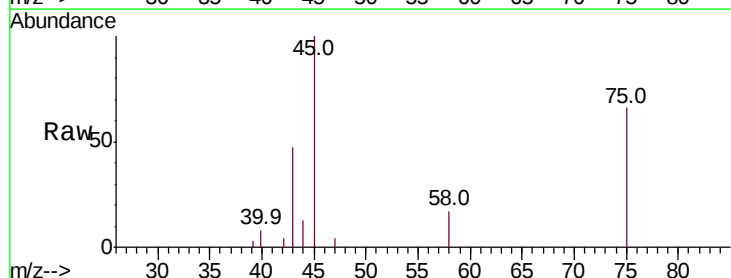
Acq: 26 Jun 2019 13:37

Tgt Ion: 43 Resp: 6876

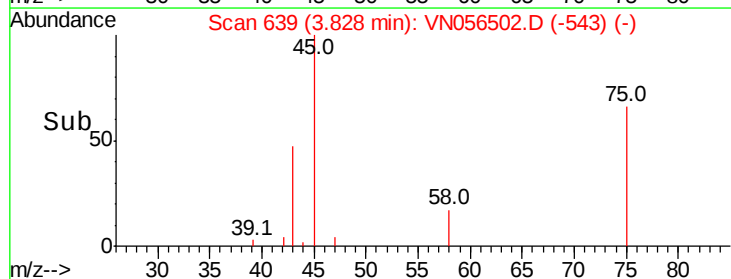
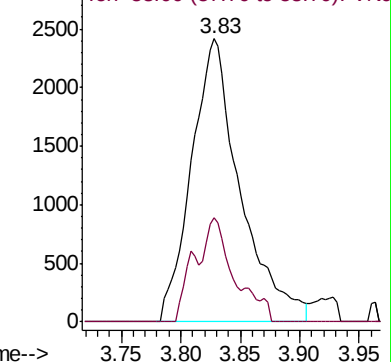
Ion Ratio Lower Upper

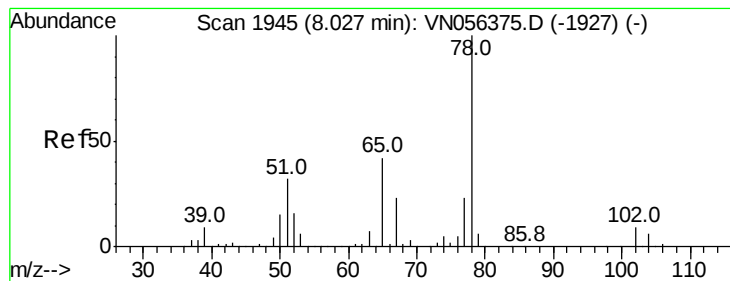
43 100

58 36.7 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-617) (-)





#33

1,2-Dichloroethane-d4

Concen: 52.544 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056502.D

Acq: 26 Jun 2019 13:37

Instrument :

MSVOA_N

ClientSampleId :

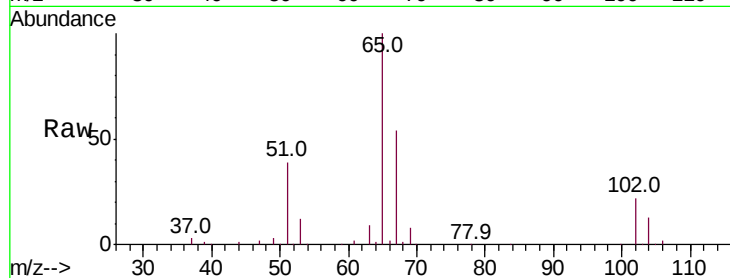
MH-J-A-SETTLED-2H

Tot Ion: 65 Resp: 202164

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.0

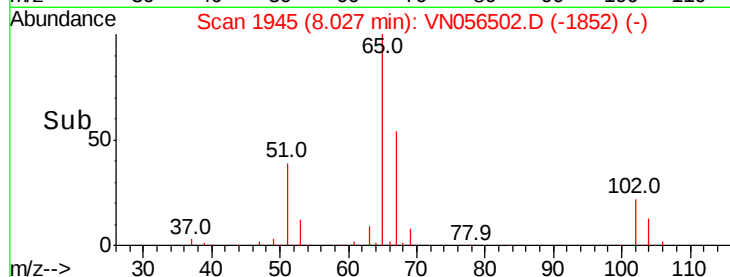


Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

Time-->



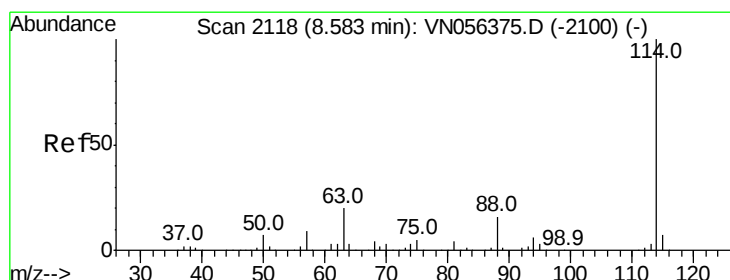
Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056502.D

Acq: 26 Jun 2019 13:37

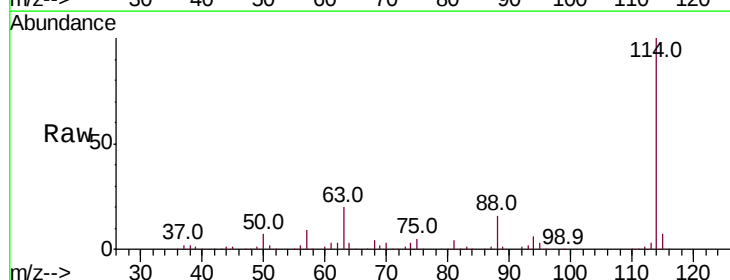
Tgt Ion: 114 Resp: 589442

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 15.6 0.0 31.4



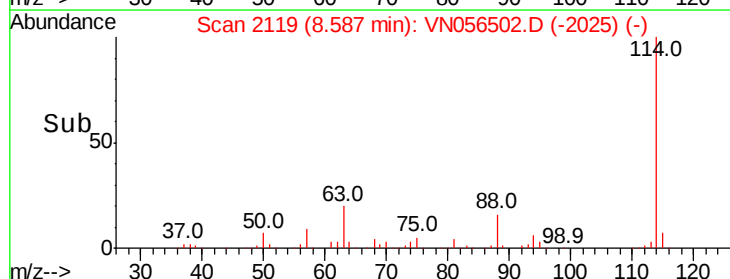
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

Time-->



Abundance

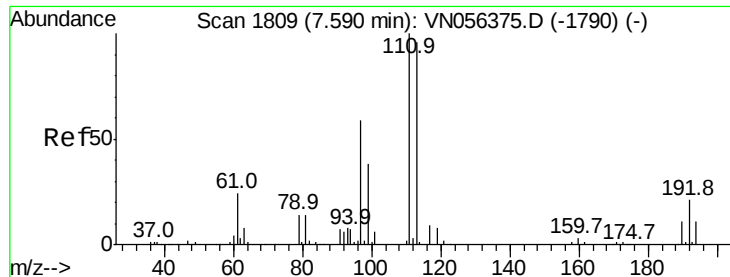
Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

Time-->



#35

Dibromofluoromethane

Concen: 46.814 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056502.D

Acq: 26 Jun 2019 13:37

Instrument :

MSVOA_N

ClientSampleId :

MH-J-A-SETTLED-2H

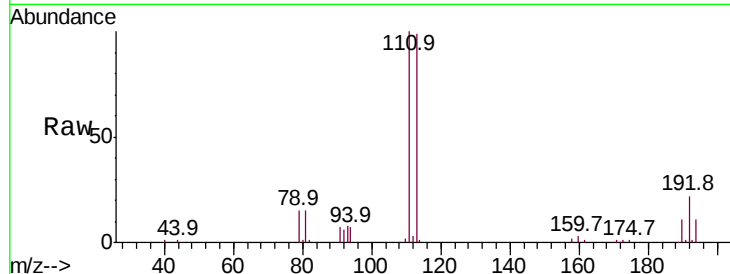
Tot Ion:113 Resp: 172142

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

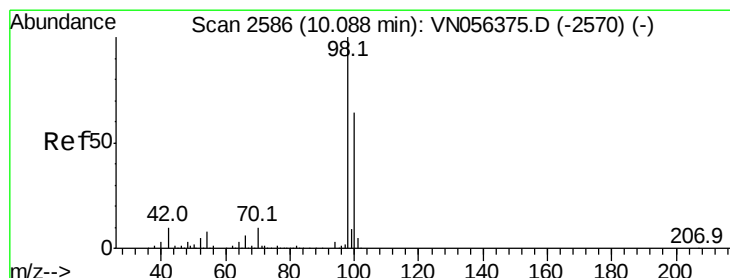
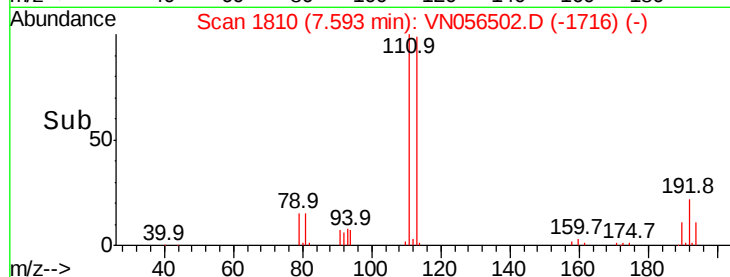
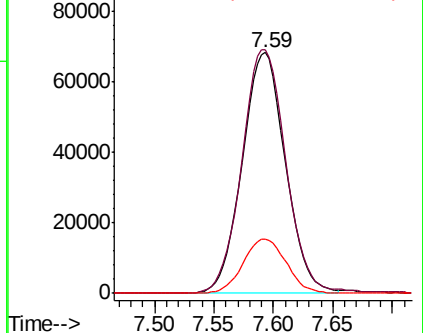
192 22.6 17.7 26.5



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: 50.613 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056502.D

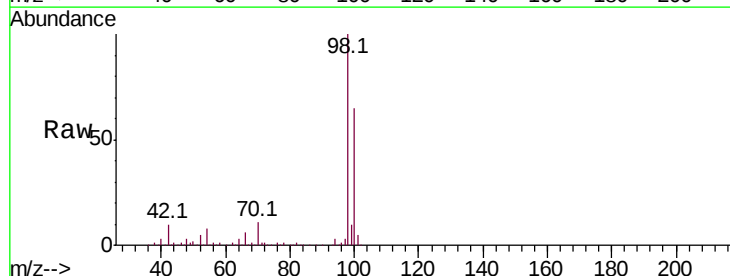
Acq: 26 Jun 2019 13:37

Tgt Ion: 98 Resp: 724172

Ion Ratio Lower Upper

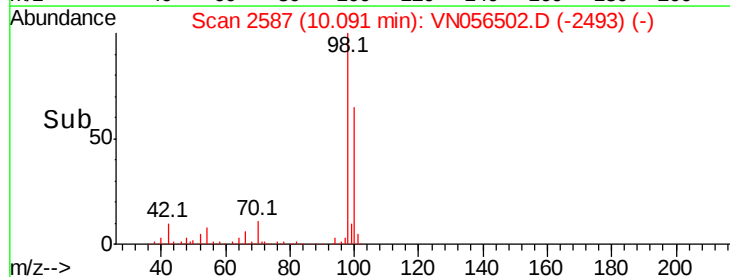
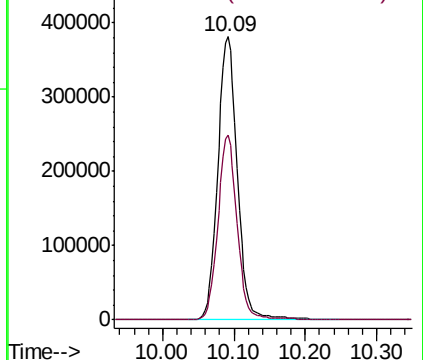
98 100

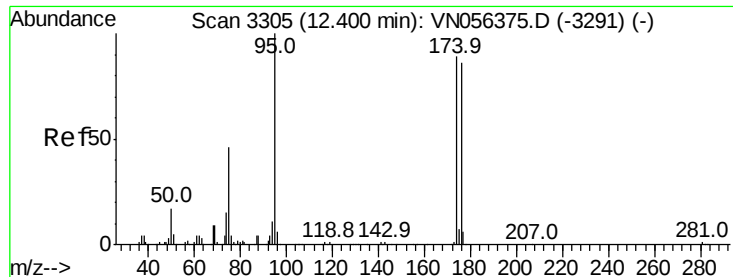
100 64.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 45.575 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056502.D

Acq: 26 Jun 2019 13:37

Instrument :

MSVOA_N

ClientSampleId :

MH-J-A-SETTLED-2H

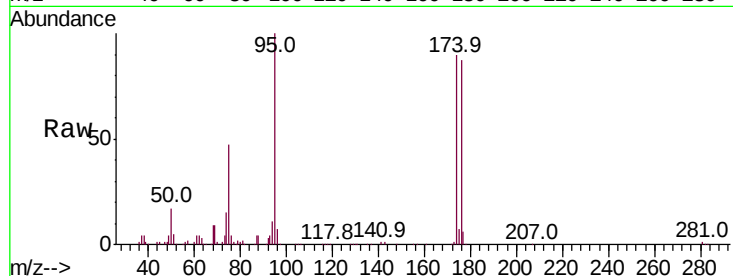
Tot Ion: 95 Resp: 217381

Ion Ratio Lower Upper

95 100

174 91.5 0.0 179.4

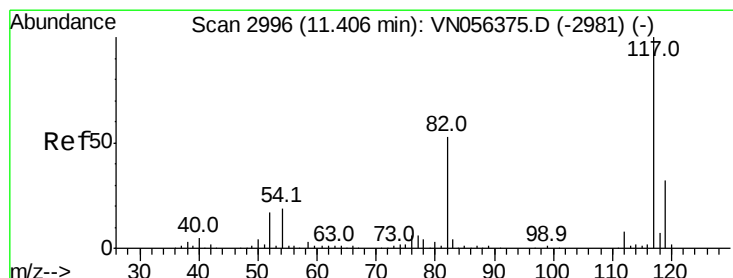
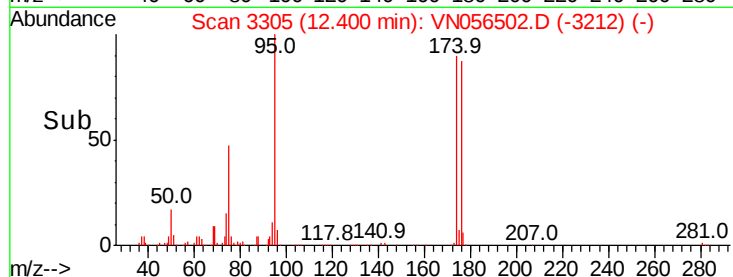
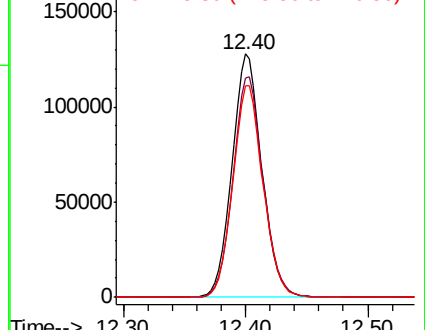
176 87.9 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056502.D

Acq: 26 Jun 2019 13:37

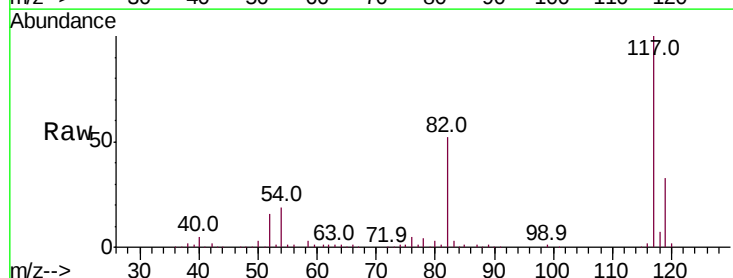
Tgt Ion: 117 Resp: 566328

Ion Ratio Lower Upper

117 100

82 52.0 42.0 63.0

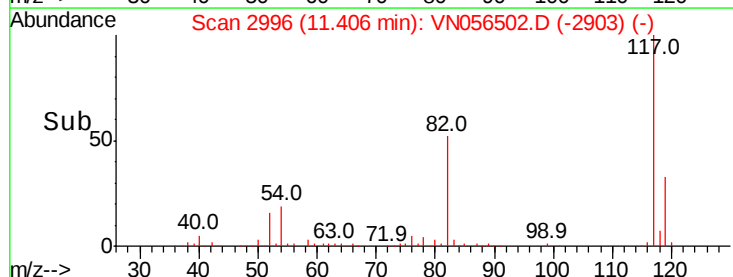
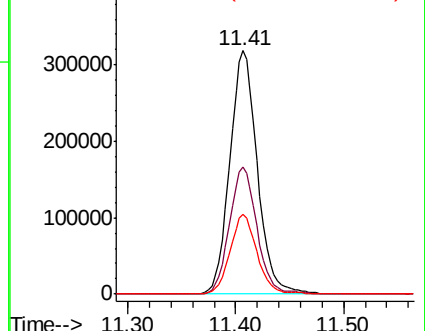
119 32.5 25.3 37.9

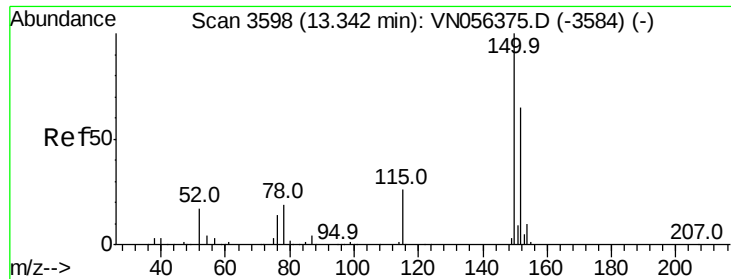


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056502.D

Acq: 26 Jun 2019 13:37

Instrument :

MSVOA_N

ClientSampleId :

MH-J-A-SETTLED-2H

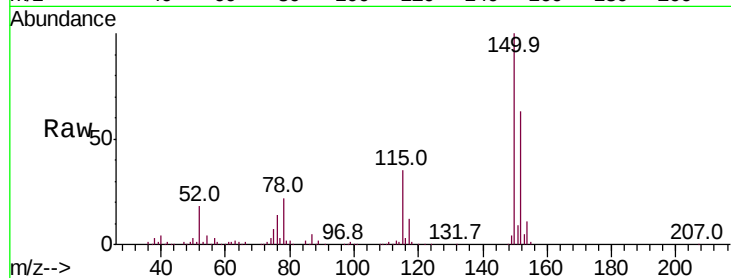
Tot Ion:152 Resp: 148731

Ion Ratio Lower Upper

152 100

115 54.6 28.1 84.4

150 155.9 0.0 348.4



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

