

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062619\
 Data File : VN056500.D
 Acq On : 26 Jun 2019 12:50
 Operator : JC/SP
 Sample : K3539-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-J-A-UNTREATED

Quant Time: Jun 27 09:42:39 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

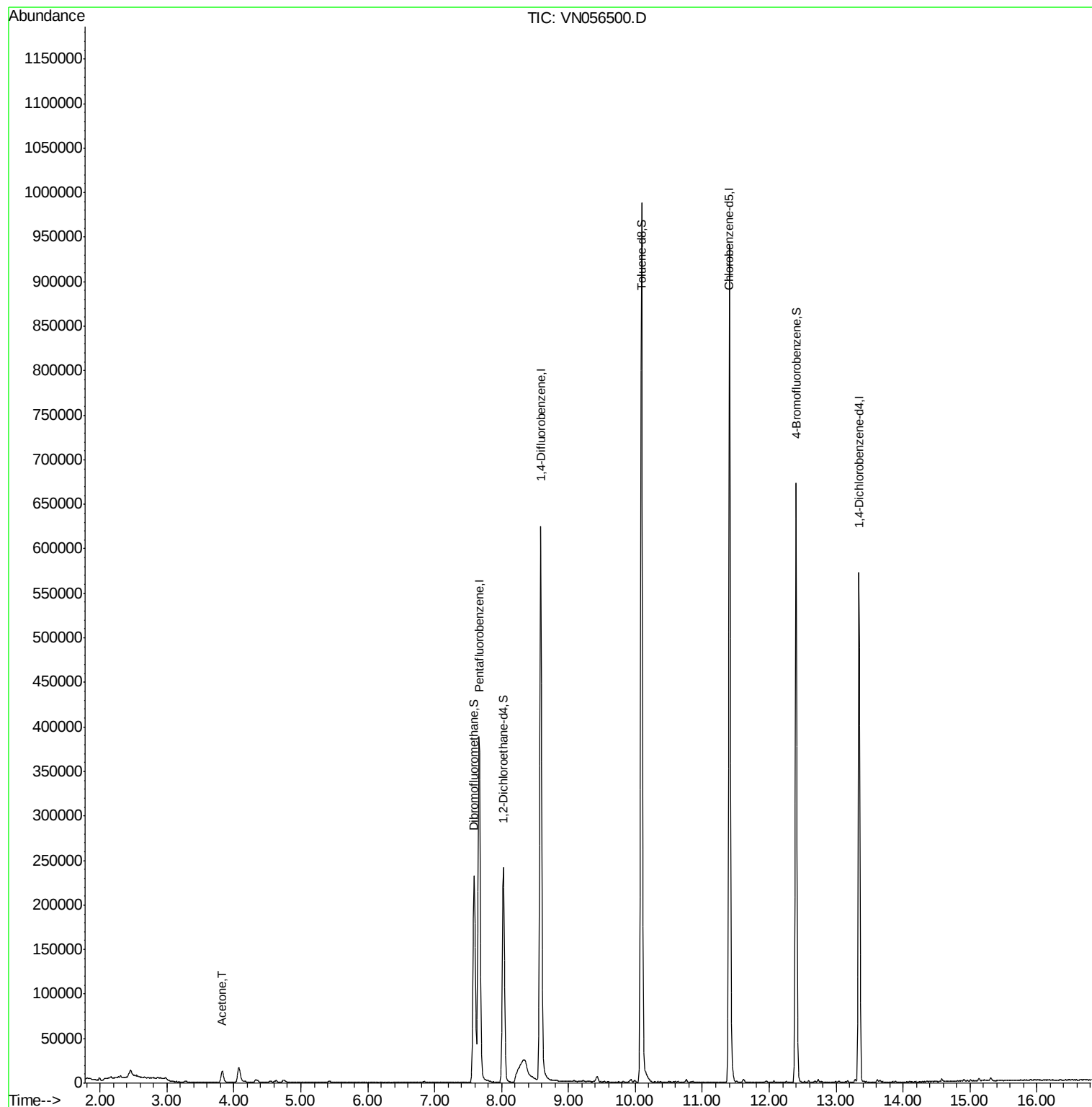
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	354947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	606587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	589163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	202694	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
35) Dibromofluoromethane	7.59	113	179751	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	10.09	98	743805	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.40	95	237560	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
16) Acetone	3.82	43	6213	3.152	ug/l #	Qvalue 87

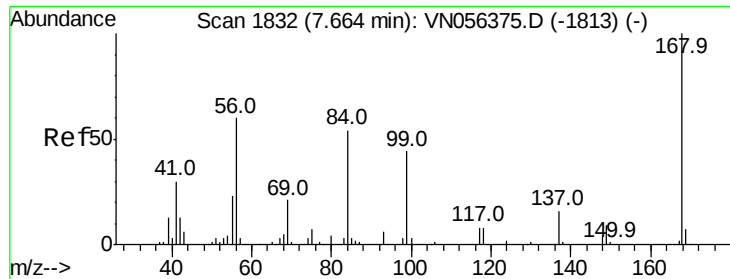
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

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ClientSampleId :

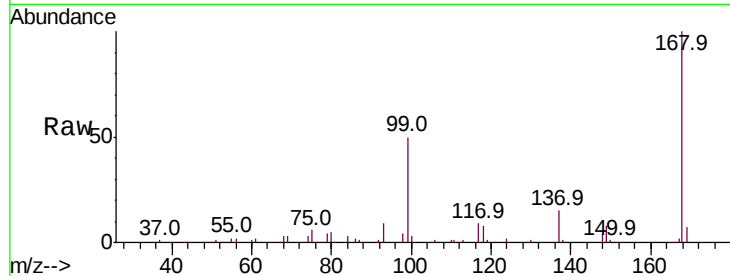
MH-J-A-UNTREATED

Tot Ion:168 Resp: 354947

Ion Ratio Lower Upper

168 100

99 50.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

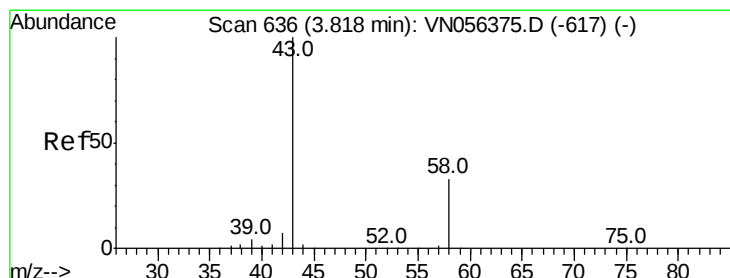
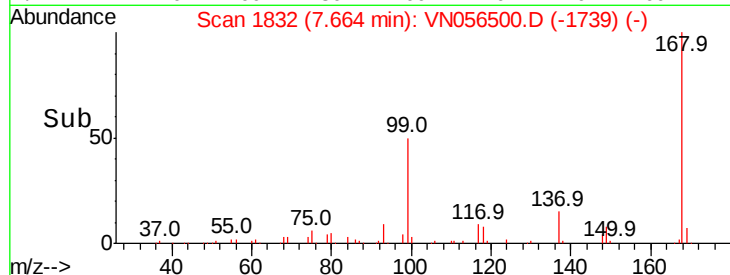
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 3.152 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056500.D

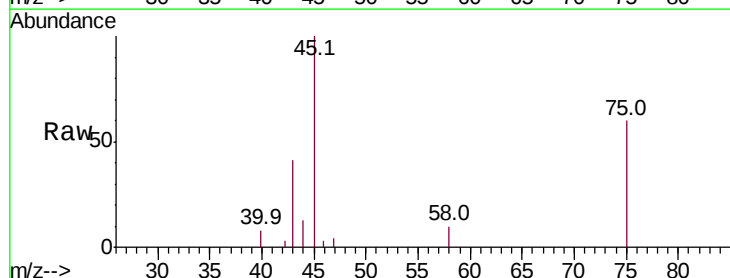
Acq: 26 Jun 2019 12:50

Tgt Ion: 43 Resp: 6213

Ion Ratio Lower Upper

43 100

58 25.4 26.4 39.6#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

2500

2000

1500

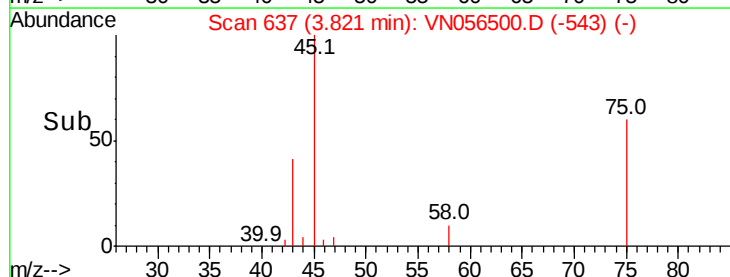
1000

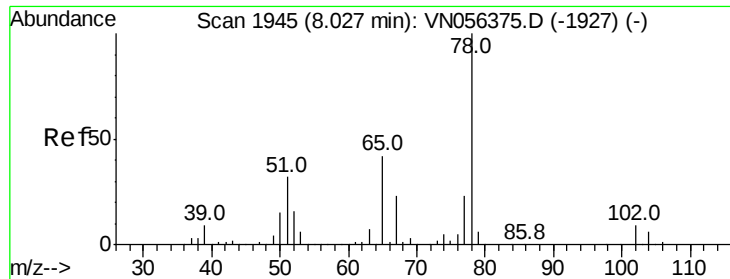
500

0

Time-->

3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 51.525 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN056500.D

Acq: 26 Jun 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

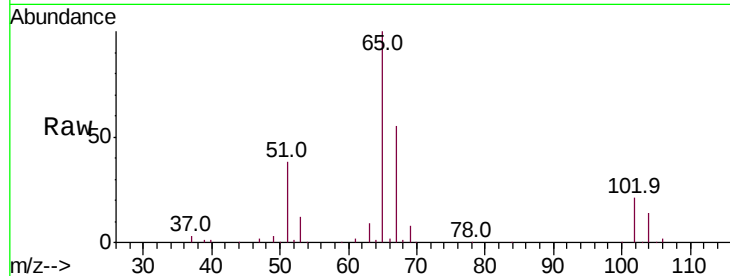
MH-J-A-UNTREATED

Tot Ion: 65 Resp: 202694

Ion Ratio Lower Upper

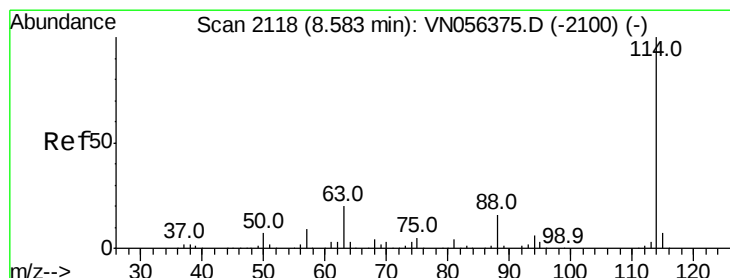
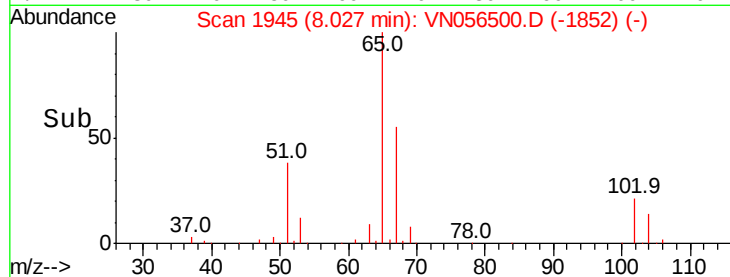
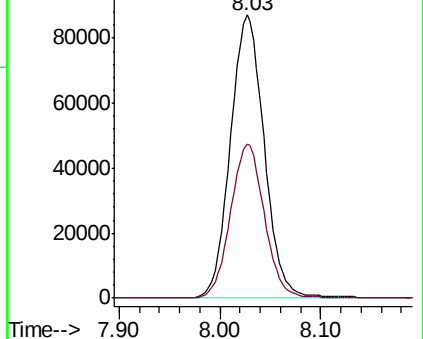
65 100

67 54.5 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056375.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN056375.D (-1927) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN056500.D

Acq: 26 Jun 2019 12:50

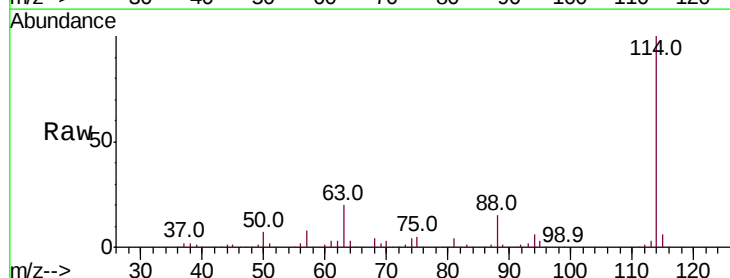
Tgt Ion: 114 Resp: 606587

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

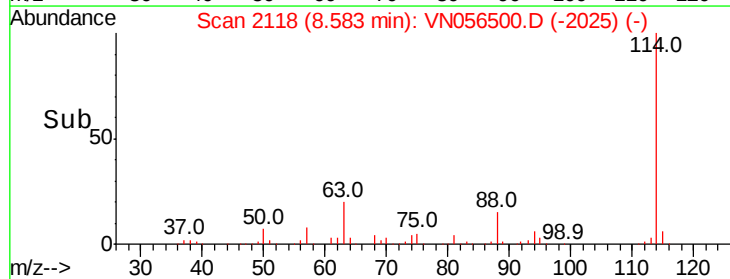
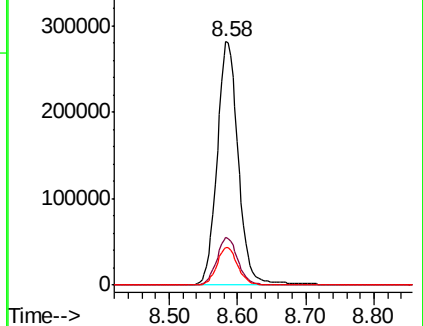
88 15.4 0.0 31.4

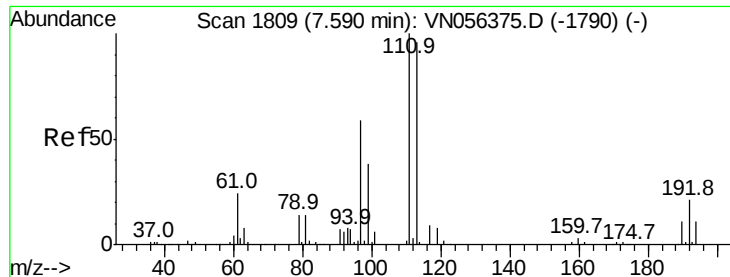


Abundance Ion 113.90 (113.60 to 114.60): VN056375.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN056375.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN056375.D (-2100) (-)

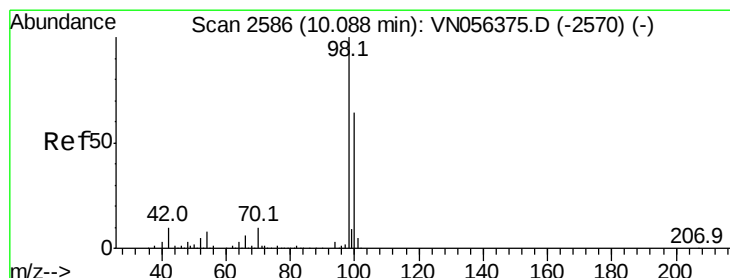
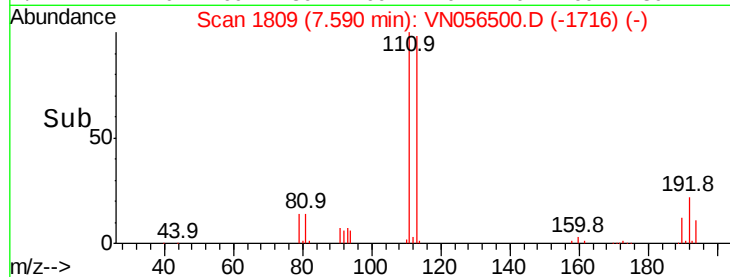
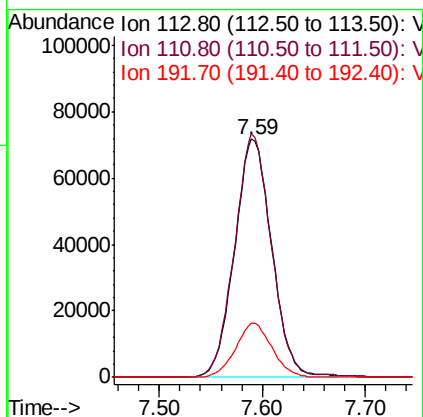
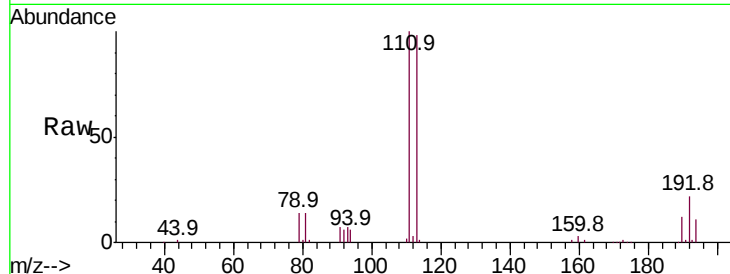




#35
 Dibromofluoromethane
 Concen: 47.502 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056500.D
 Acq: 26 Jun 2019 12:50

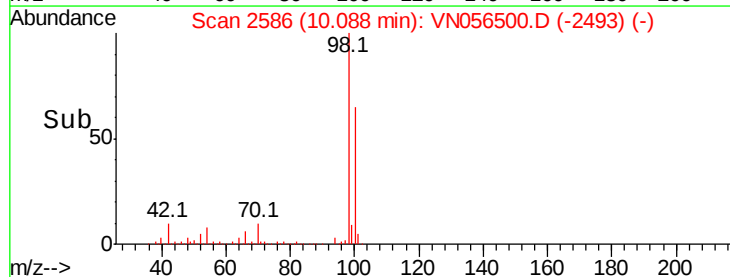
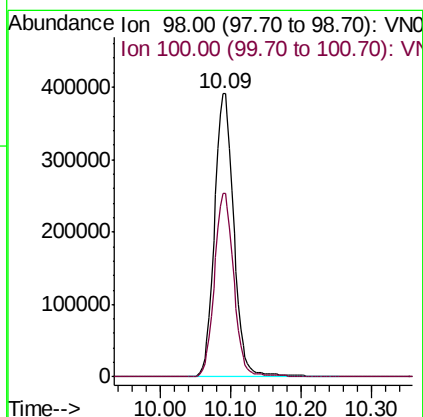
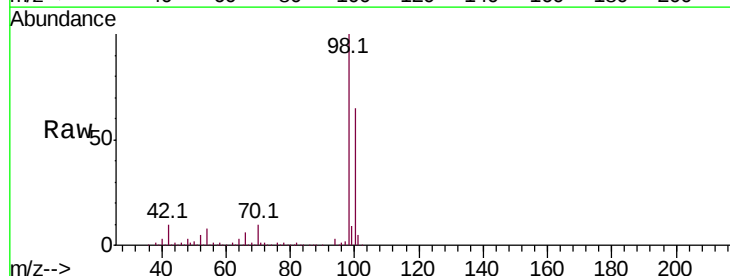
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-J-A-UNTREATED

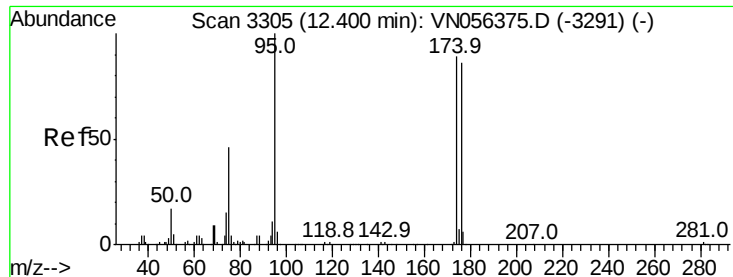
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.9	124.3
192	22.3	17.7	26.5



#50
 Toluene-d8
 Concen: 50.516 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: VN056500.D
 Acq: 26 Jun 2019 12:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 48.398 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056500.D

Acq: 26 Jun 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

MH-J-A-UNTREATED

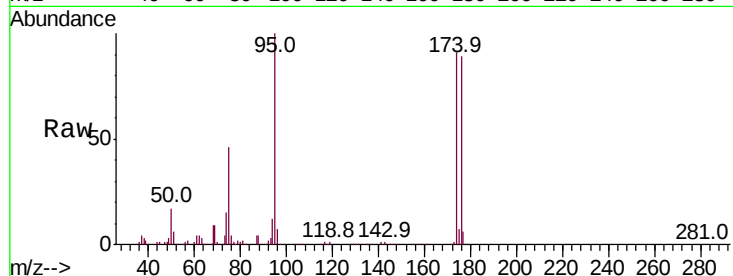
Tot Ion: 95 Resp: 237560

Ion Ratio Lower Upper

95 100

174 91.4 0.0 179.4

176 88.2 0.0 173.4

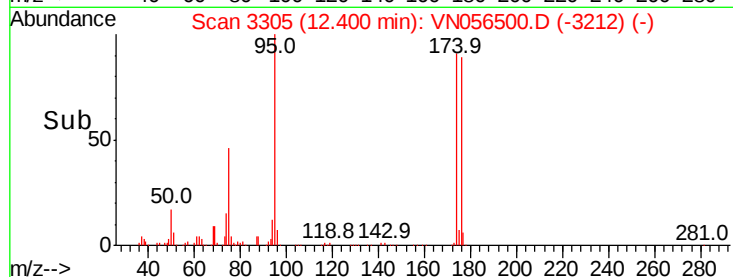


Abundance Ion 94.90 (94.60 to 95.60): VN056375.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN056375.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN056375.D (-3291) (-)

Time-->

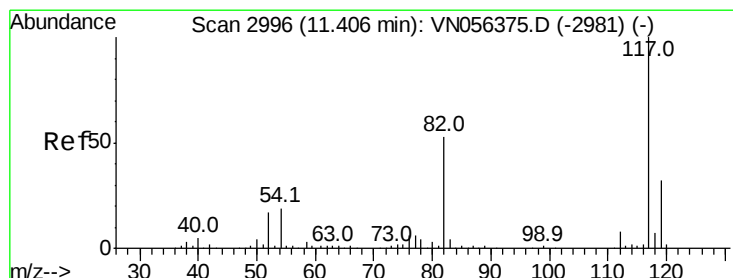


Abundance Ion 94.90 (94.60 to 95.60): VN056500.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN056500.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN056500.D (-3212) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056500.D

Acq: 26 Jun 2019 12:50

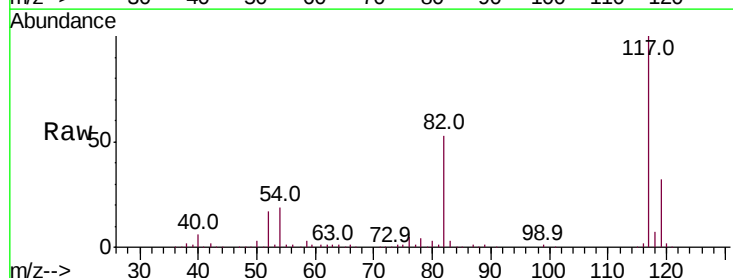
Tgt Ion: 117 Resp: 589163

Ion Ratio Lower Upper

117 100

82 53.5 42.0 63.0

119 32.4 25.3 37.9

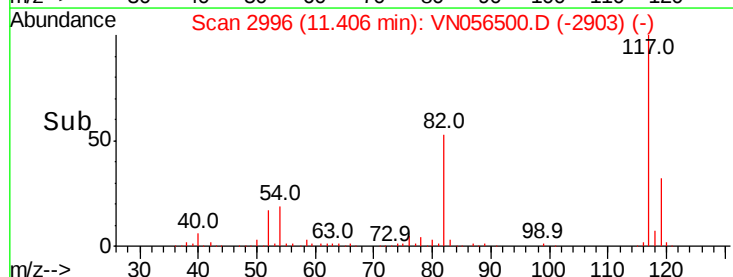


Abundance Ion 116.90 (116.60 to 117.60): VN056375.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN056375.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN056375.D (-2981) (-)

Time-->

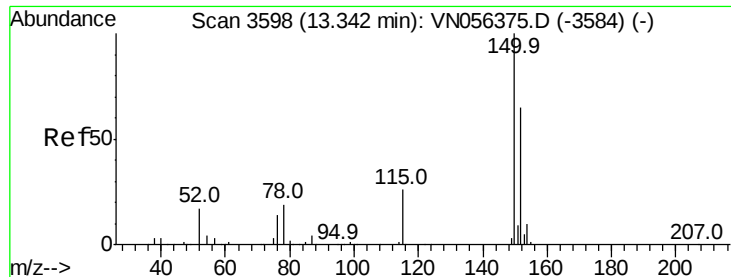


Abundance Ion 116.90 (116.60 to 117.60): VN056500.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN056500.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN056500.D (-2903) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056500.D

Acq: 26 Jun 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

MH-J-A-UNTREATED

Tot Ion:152 Resp: 170377

Ion Ratio Lower Upper

152 100

115 54.3 28.1 84.4

150 156.2 0.0 348.4

