

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062619\
 Data File : VN056504.D
 Acq On : 26 Jun 2019 14:24
 Operator : JC/SP
 Sample : K3539-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-F-UNTREATED

Quant Time: Jun 27 09:44:44 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

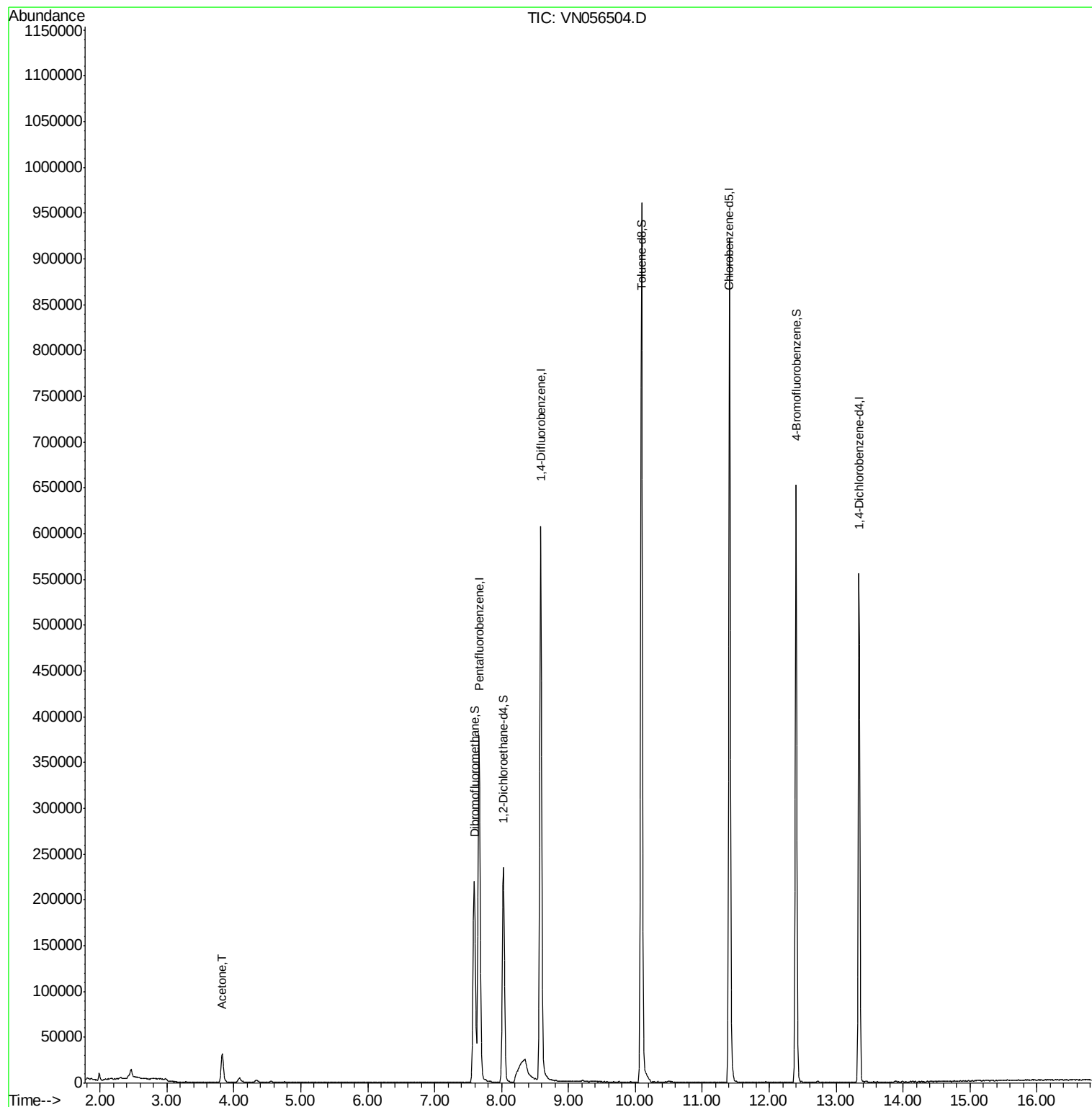
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	336440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	587943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	572409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	194869	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	7.59	113	172819	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	10.09	98	720443	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.40	95	230784	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
Target Compounds						
16) Acetone	3.82	43	5917	3.167	ug/l	Qvalue 100

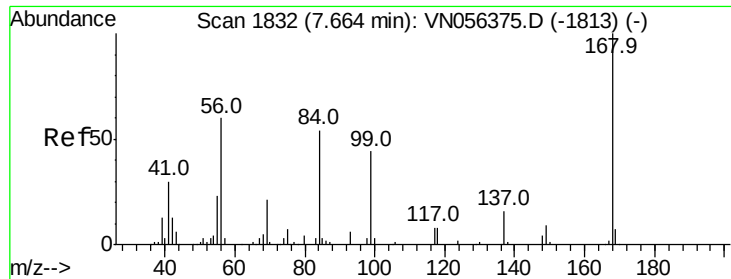
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062619\
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056504.D

Acq: 26 Jun 2019 14:24

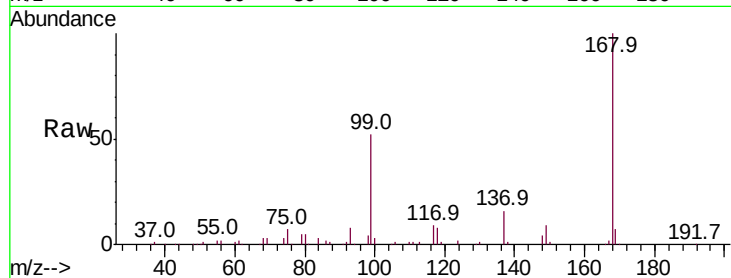
Instrument :
MSVOA_N
ClientSampleId :
MH-F-UNTREATED

Tot Ion:168 Resp: 336440

Ion Ratio Lower Upper

168 100

99 51.7 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

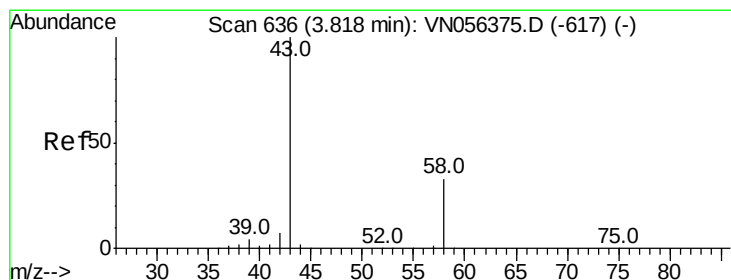
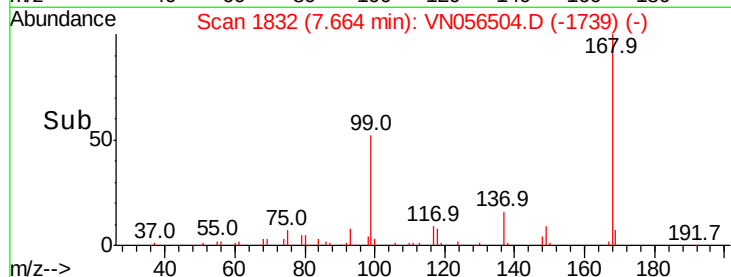
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.167 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056504.D

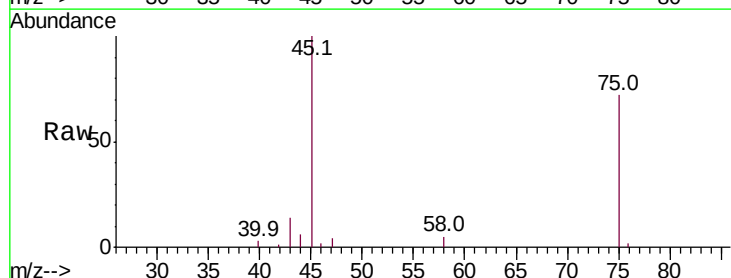
Acq: 26 Jun 2019 14:24

Tgt Ion: 43 Resp: 5917

Ion Ratio Lower Upper

43 100

58 33.1 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

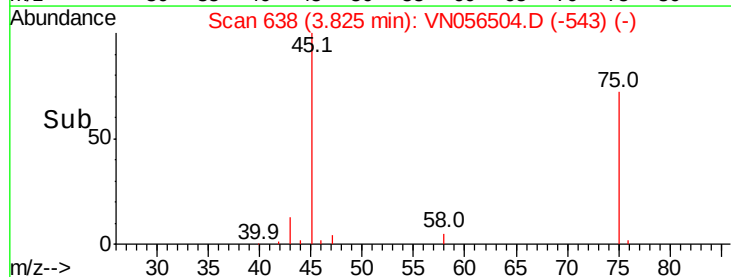
1500

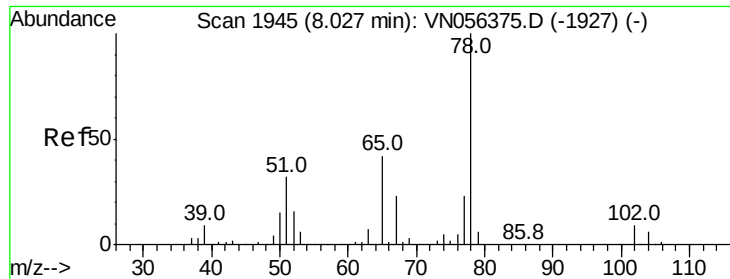
1000

500

0

Time-->

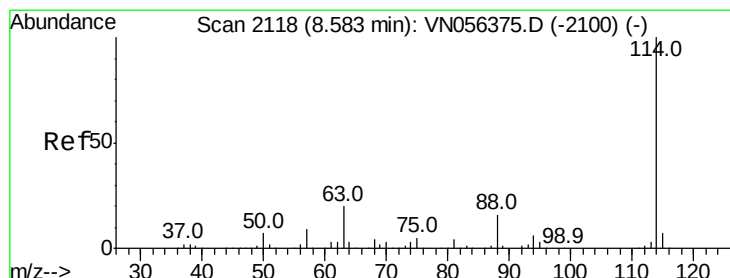
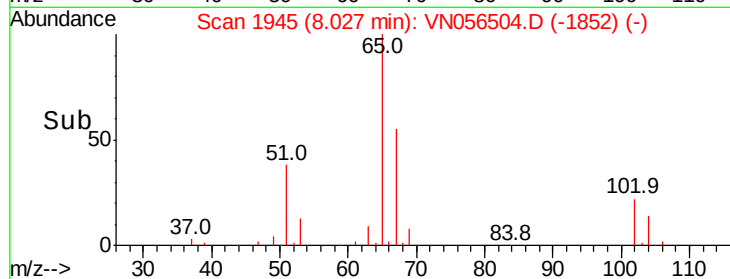
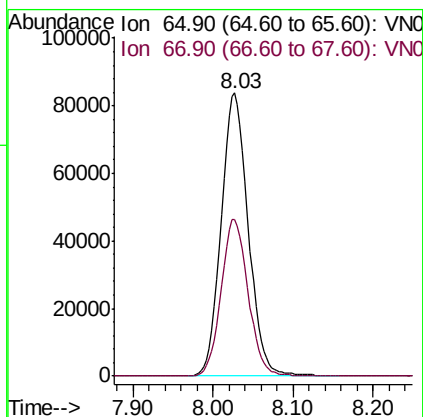
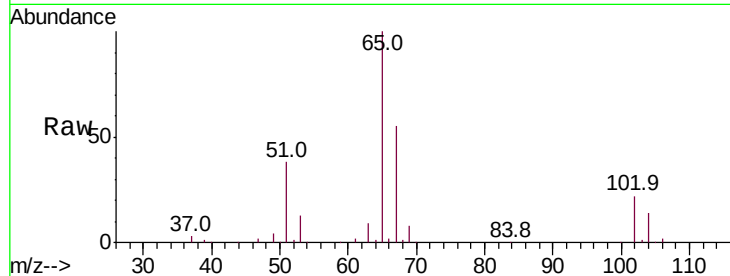




#33
 1,2-Dichloroethane-d4
 Concen: 52.261 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056504.D
 Acq: 26 Jun 2019 14:24

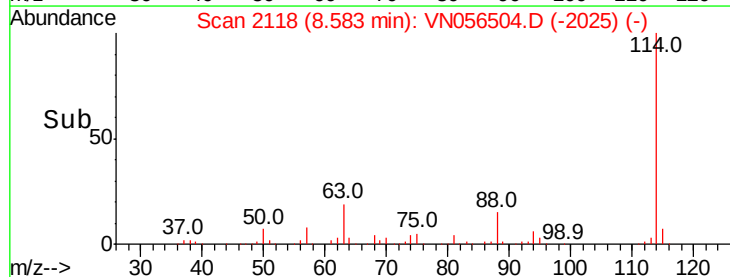
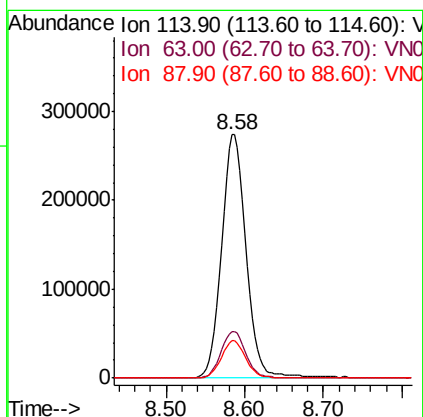
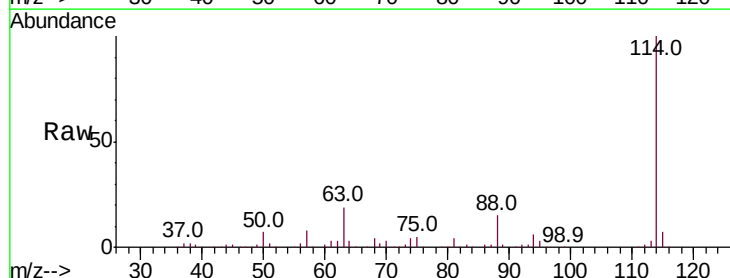
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-F-UNTREATED

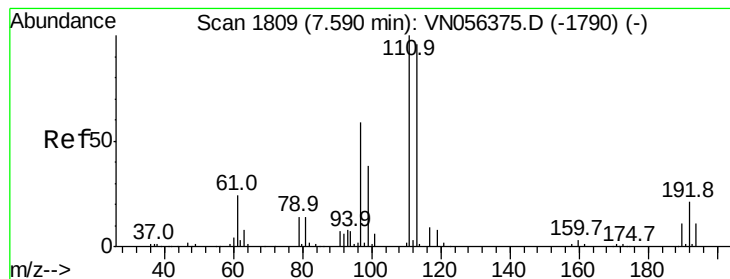
Tot Ion: 65 Resp: 194869
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056504.D
 Acq: 26 Jun 2019 14:24

Tgt Ion: 114 Resp: 587943
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.118 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056504.D

Acq: 26 Jun 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

MH-F-UNTREATED

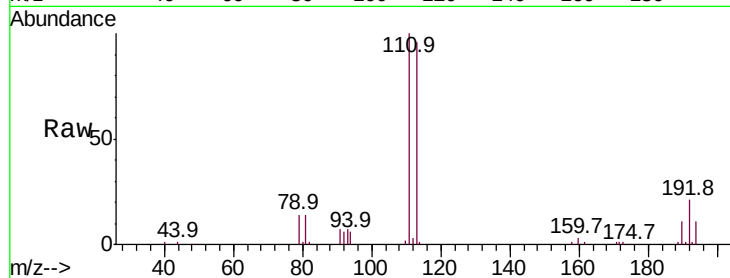
Tot Ion:113 Resp: 172819

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

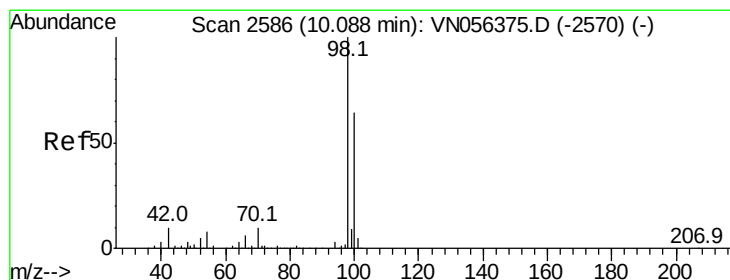
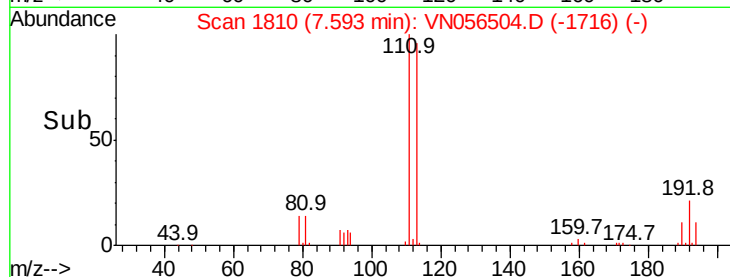
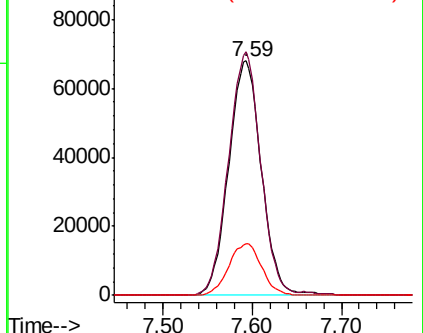
192 22.3 17.7 26.5



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: 50.481 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056504.D

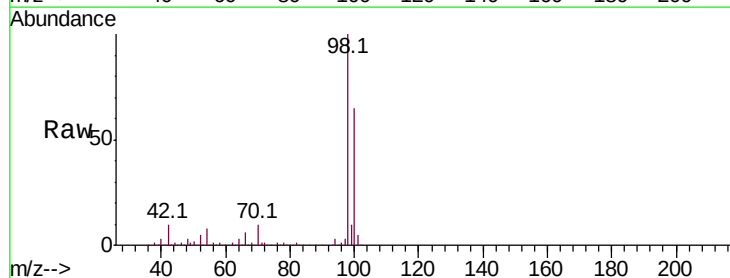
Acq: 26 Jun 2019 14:24

Tgt Ion: 98 Resp: 720443

Ion Ratio Lower Upper

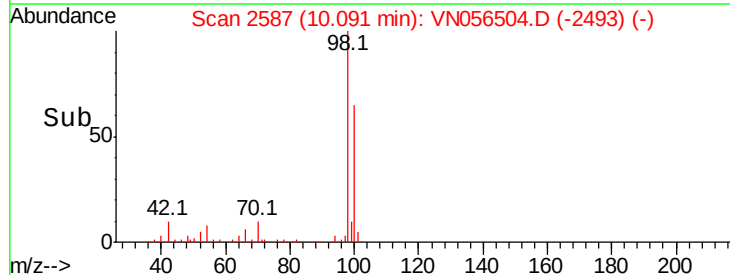
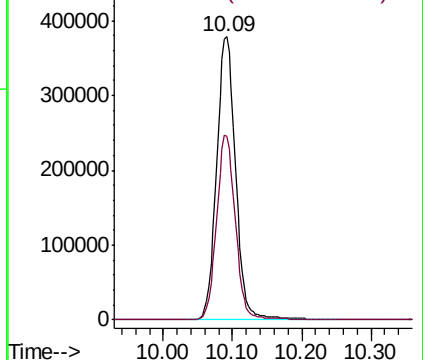
98 100

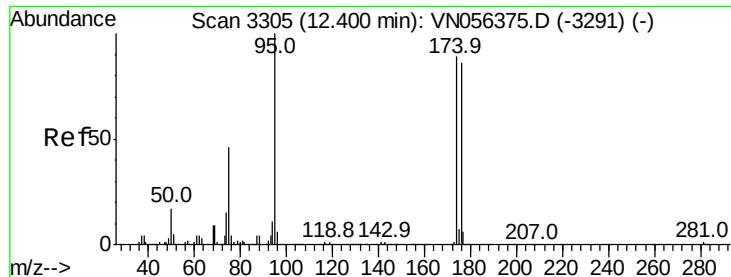
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 48.509 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056504.D

Acq: 26 Jun 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

MH-F-UNTREATED

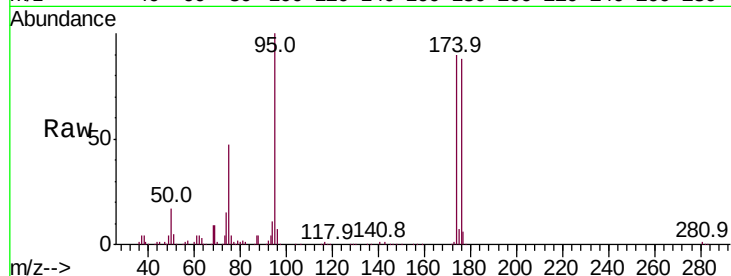
Tot Ion: 95 Resp: 230784

Ion Ratio Lower Upper

95 100

174 90.8 0.0 179.4

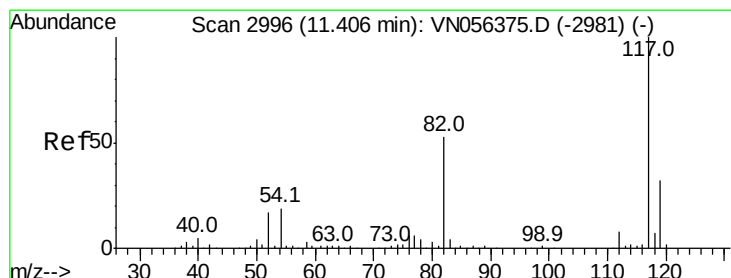
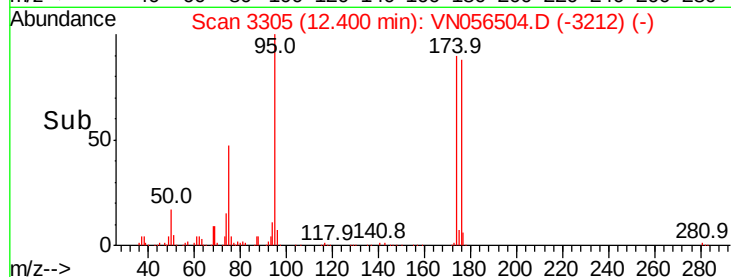
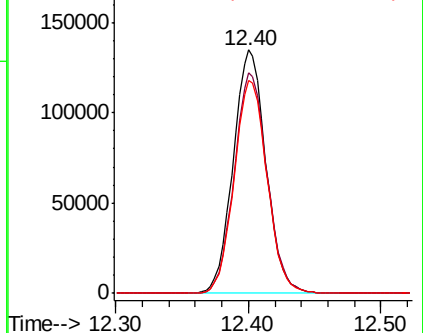
176 88.0 0.0 173.4



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: VN056504.D

Acq: 26 Jun 2019 14:24

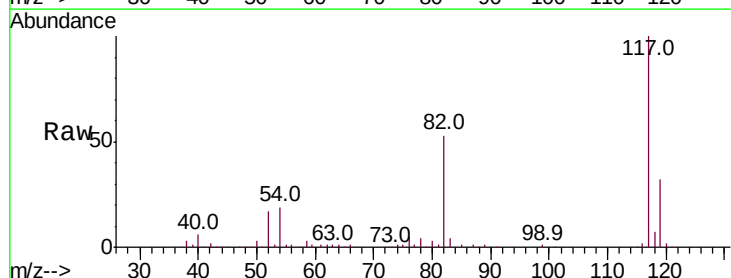
Tgt Ion: 117 Resp: 572409

Ion Ratio Lower Upper

117 100

82 53.5 42.0 63.0

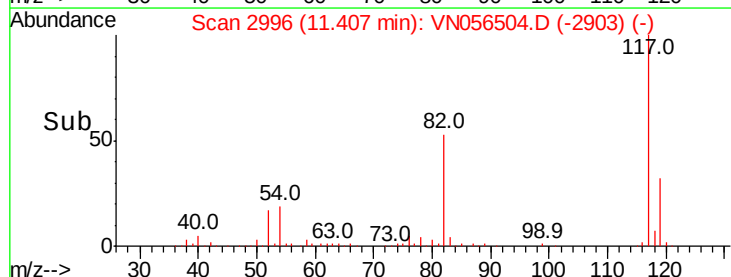
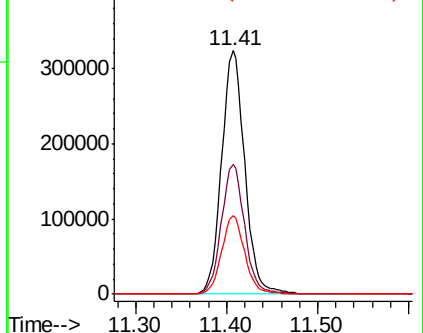
119 32.3 25.3 37.9

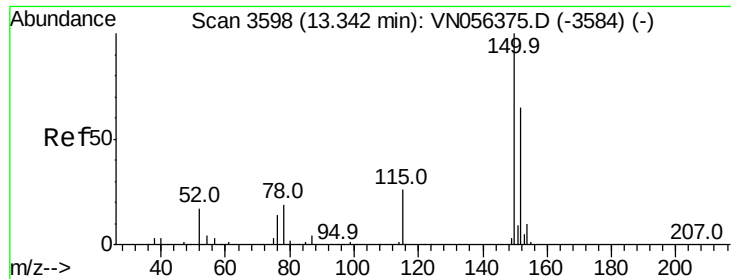


Abundance Ion 116.90 (116.60 to 117.60): VN0

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: VN056504.D

Acq: 26 Jun 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

MH-F-UNTREATED

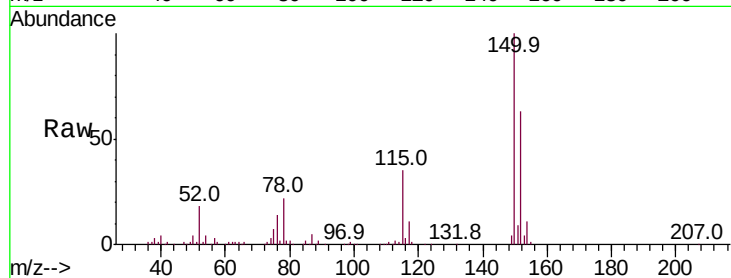
Tot Ion:152 Resp: 164480

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.4

150 158.5 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

