

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062619\
 Data File : VN056503.D
 Acq On : 26 Jun 2019 14:01
 Operator : JC/SP
 Sample : K3539-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 27 09:44:24 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

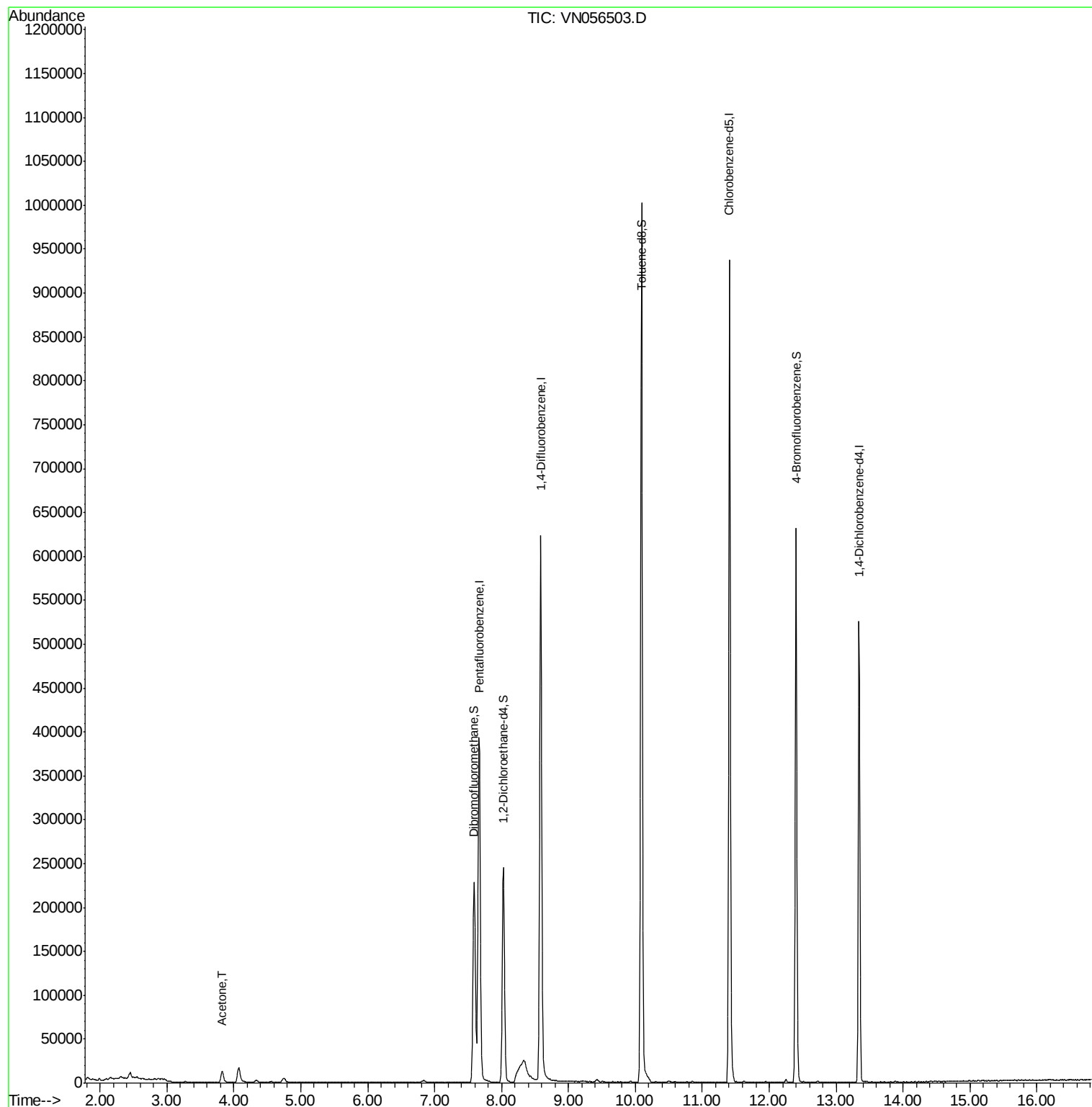
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	356971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	611944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	582800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	153366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	205383	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
35) Dibromofluoromethane	7.59	113	178419	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
50) Toluene-d8	10.09	98	750835	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.40	95	226559	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
Target Compounds						
16) Acetone	3.82	43	8658	4.368	ug/l	Qvalue 94

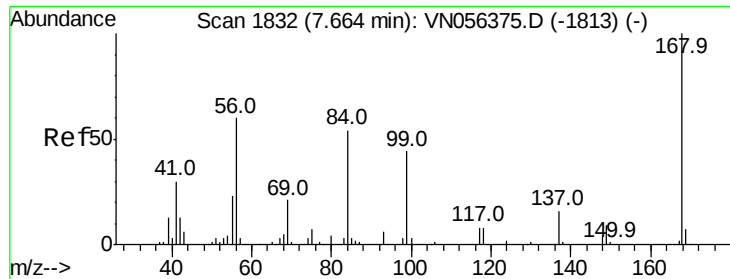
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062619\
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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: VN056503.D

Acq: 26 Jun 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

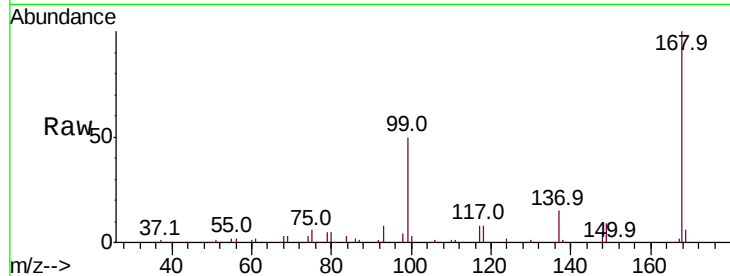
MH-J-B-SETTLED-2H

Tot Ion:168 Resp: 356971

Ion Ratio Lower Upper

168 100

99 49.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

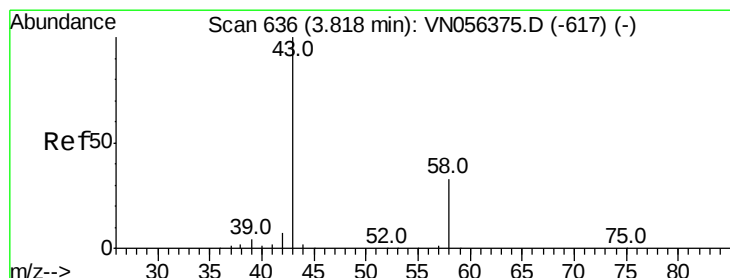
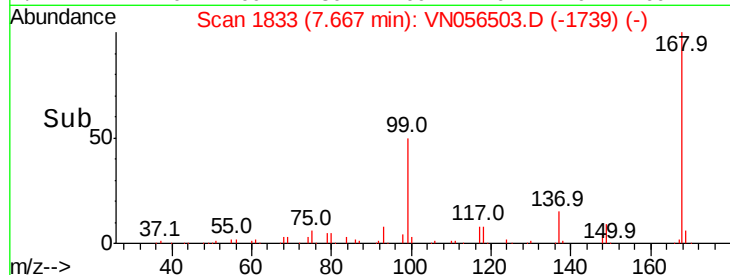
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.368 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056503.D

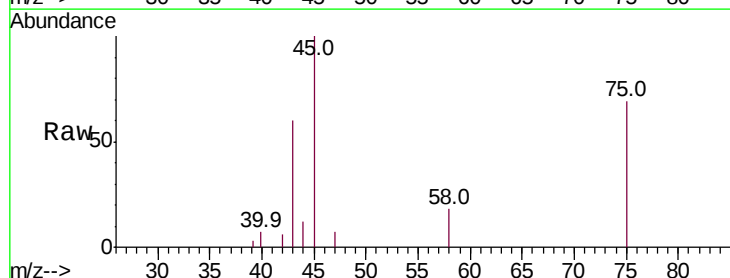
Acq: 26 Jun 2019 14:01

Tgt Ion: 43 Resp: 8658

Ion Ratio Lower Upper

43 100

58 29.8 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

3000

2500

2000

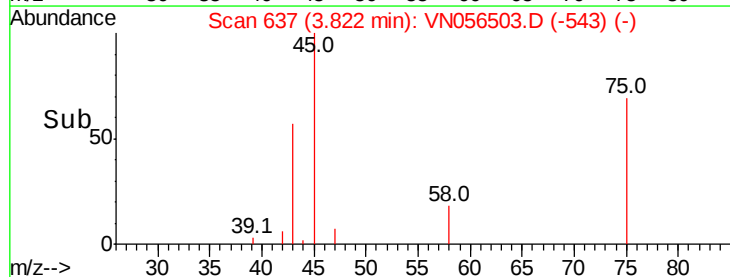
1500

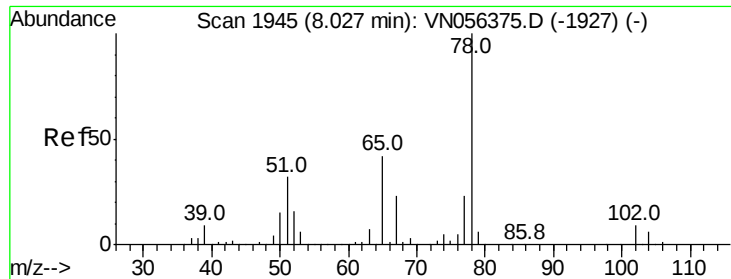
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.912 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056503.D

Acq: 26 Jun 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

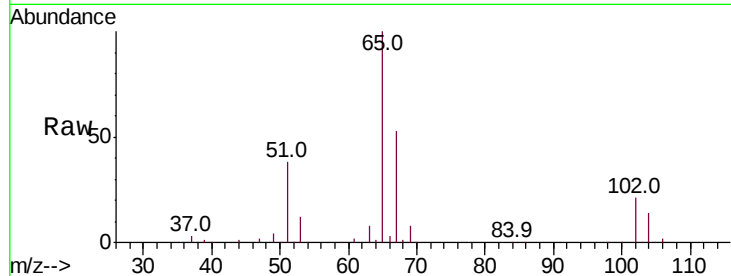
MH-J-B-SETTLED-2H

Tot Ion: 65 Resp: 205383

Ion Ratio Lower Upper

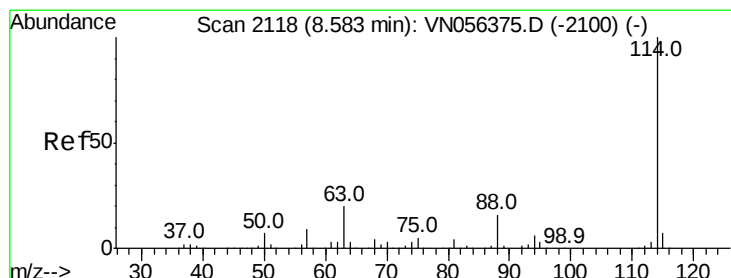
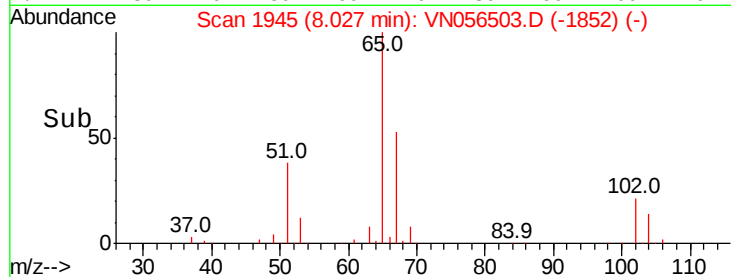
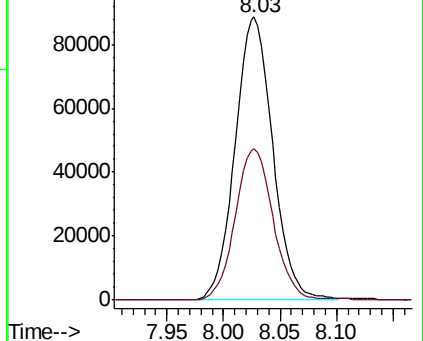
65 100

67 53.9 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: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056503.D

Acq: 26 Jun 2019 14:01

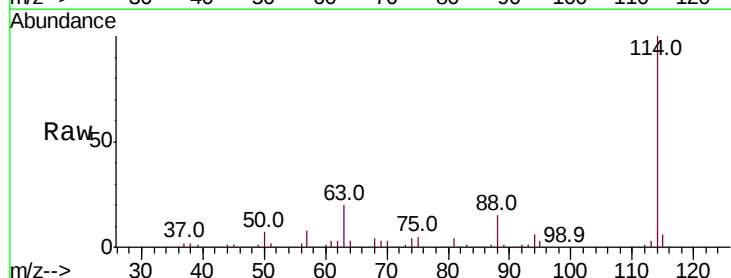
Tgt Ion: 114 Resp: 611944

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

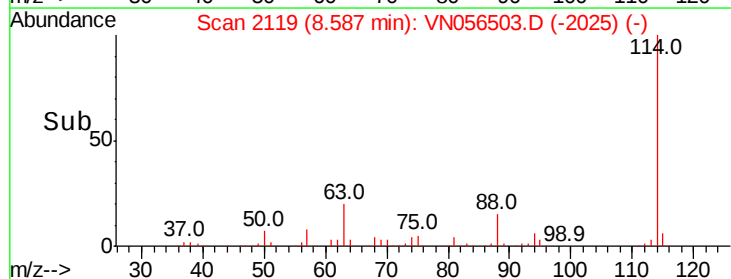
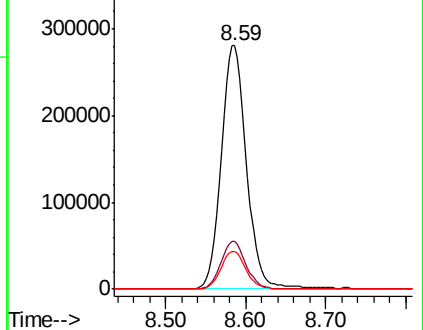
88 15.3 0.0 31.4

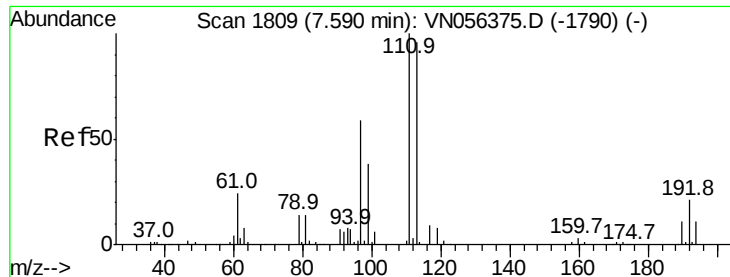


Abundance Ion 113.90 (113.60 to 114.60): VN056375.D (-2100) (-)

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

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

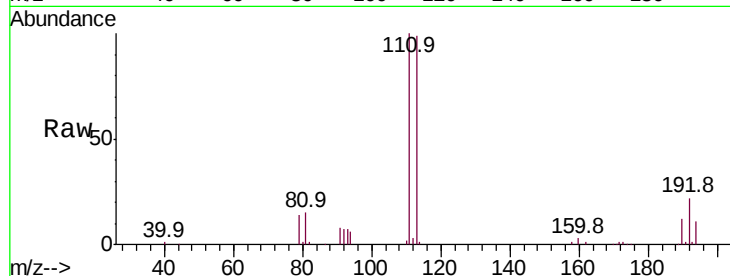




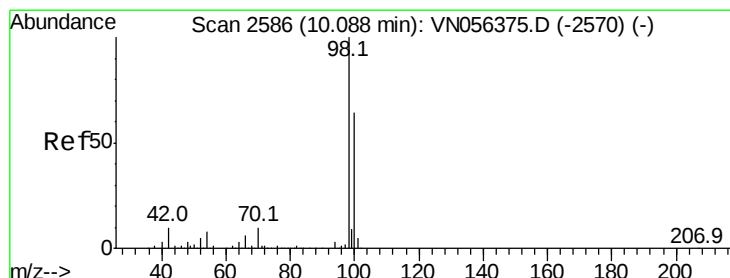
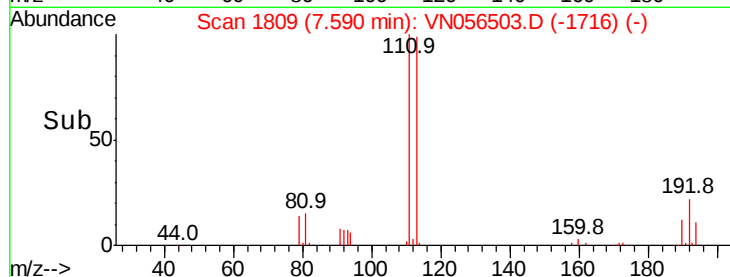
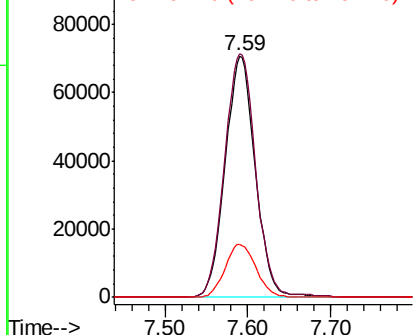
#35
 Dibromofluoromethane
 Concen: 46.737 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056503.D
 Acq: 26 Jun 2019 14:01

Instrument :
 MSVOA_N
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 MH-J-B-SETTLED-2H

Tot Ion:113 Resp: 178419
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.9 124.3
 192 22.5 17.7 26.5

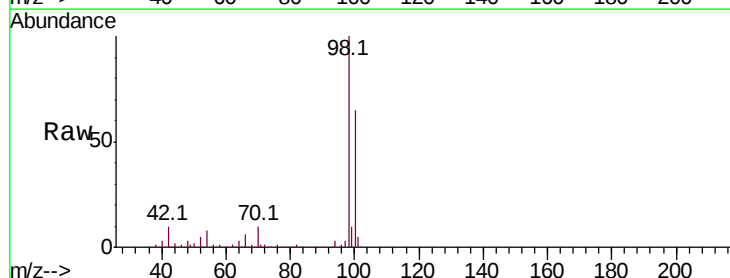


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

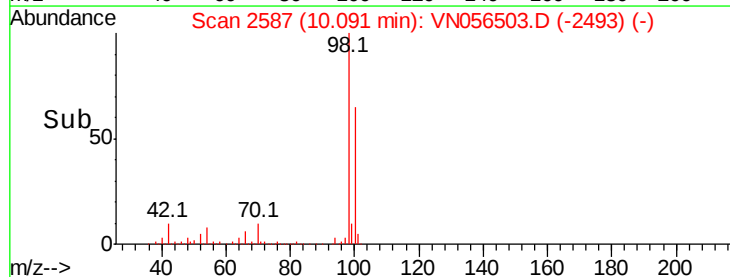
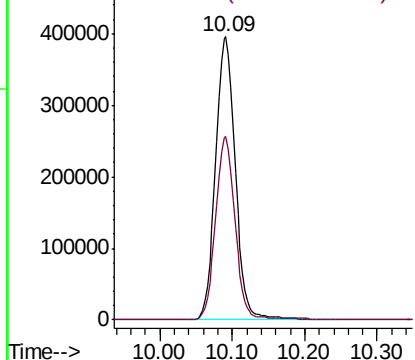


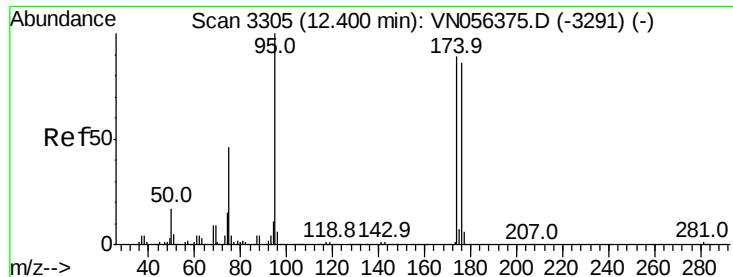
#50
 Toluene-d8
 Concen: 50.547 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056503.D
 Acq: 26 Jun 2019 14:01

Tgt Ion: 98 Resp: 750835
 Ion Ratio Lower Upper
 98 100
 100 63.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V

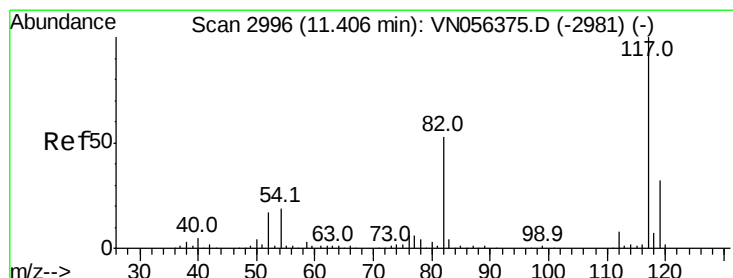
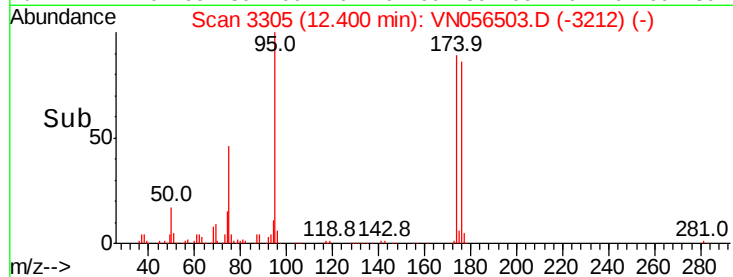
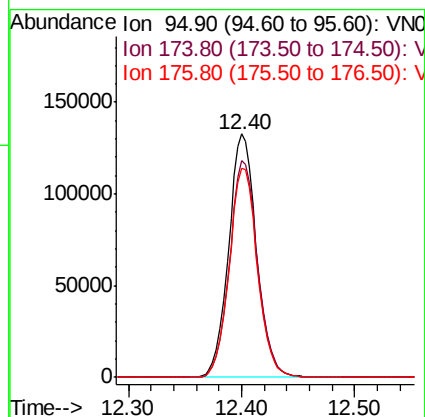
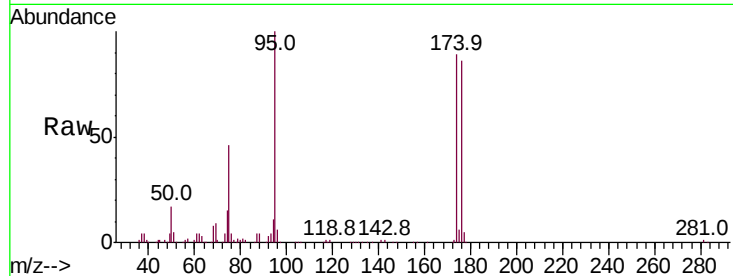




#62
4-Bromofluorobenzene
Concen: 45.753 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056503.D
Acq: 26 Jun 2019 14:01

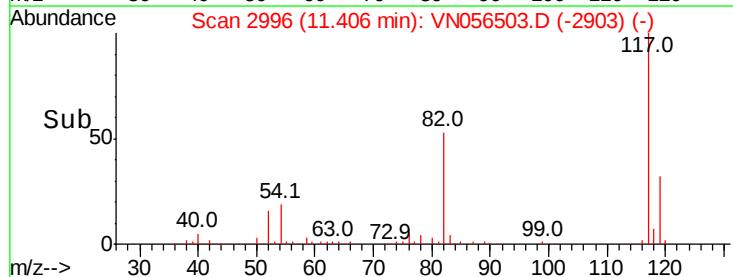
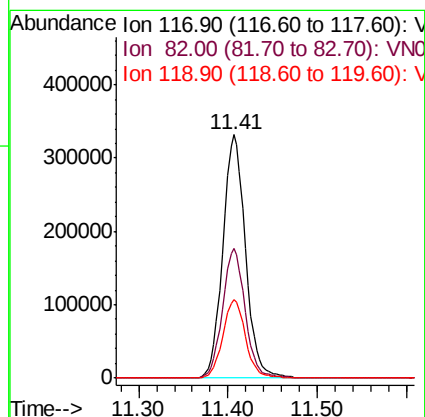
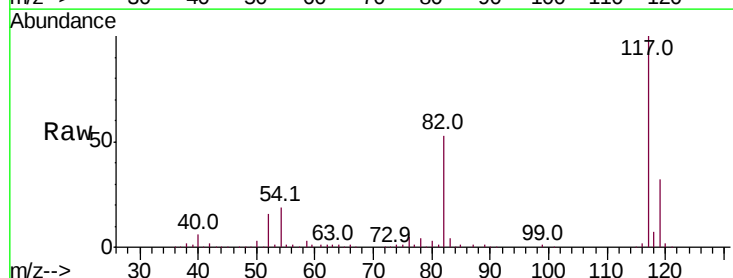
Instrument :
MSVOA_N
ClientSampleId :
MH-J-B-SETTLED-2H

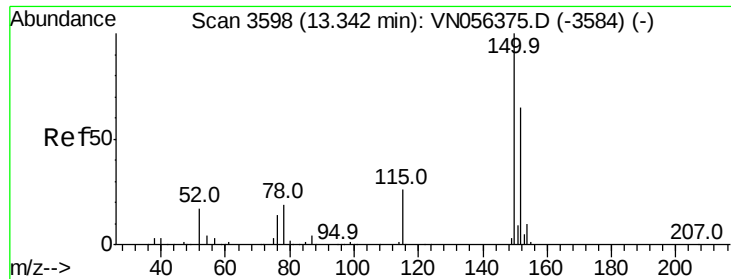
Tot Ion: 95 Resp: 226559
Ion Ratio Lower Upper
95 100
174 90.1 0.0 179.4
176 86.9 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056503.D
Acq: 26 Jun 2019 14:01

Tgt Ion: 117 Resp: 582800
Ion Ratio Lower Upper
117 100
82 53.4 42.0 63.0
119 32.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056503.D

Acq: 26 Jun 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

MH-J-B-SETTLED-2H

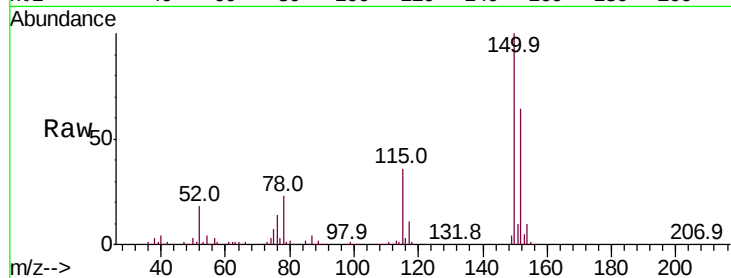
Tot Ion:152 Resp: 153366

Ion Ratio Lower Upper

152 100

115 56.0 28.1 84.4

150 155.8 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

