

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061719\
 Data File : VN056334.D
 Acq On : 17 Jun 2019 12:48
 Operator : JC/SP
 Sample : PB120638TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120638TB

Quant Time: Jun 18 04:51:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

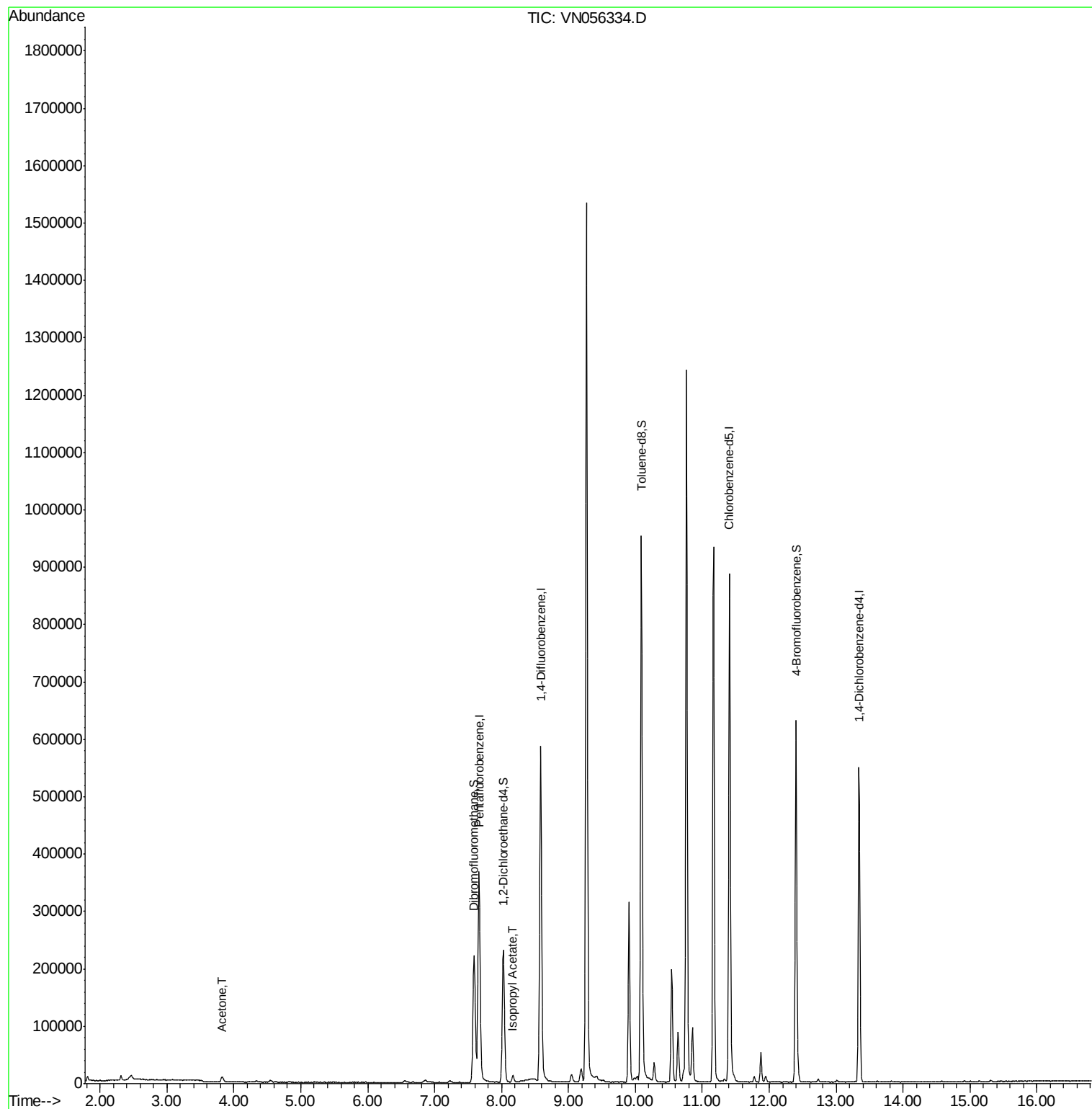
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	333725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	563328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	576313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	193764	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
35) Dibromofluoromethane	7.59	113	170803	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
50) Toluene-d8	10.09	98	716047	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	
62) 4-Bromofluorobenzene	12.40	95	227559	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
Target Compounds						
16) Acetone	3.82	43	16343	7.882	ug/l	98
43) Isopropyl Acetate	8.17	43	14161	1.843	ug/l	100

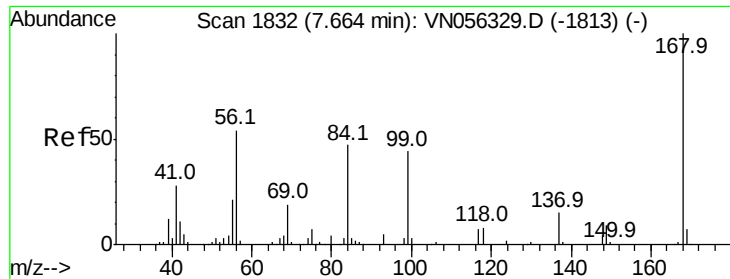
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 18 04:23:59 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: VN056334.D

Acq: 17 Jun 2019 12:48

Instrument :

MSVOA_N

ClientSampleId :

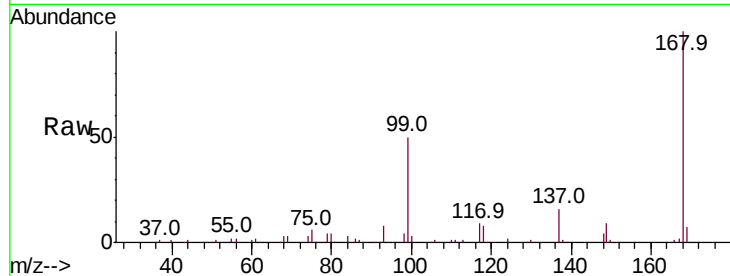
PB120638TB

Tot Ion:168 Resp: 333725

Ion Ratio Lower Upper

168 100

99 49.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN056334.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056334.D (-1739) (-)

7.66

150000

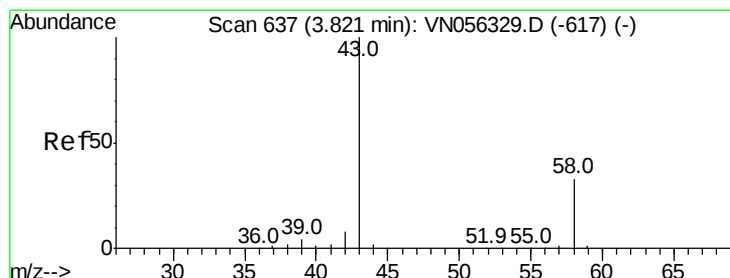
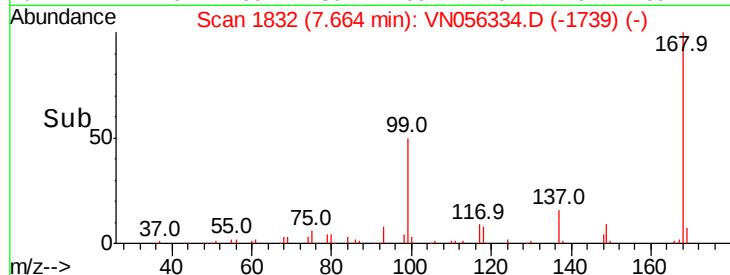
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.882 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056334.D

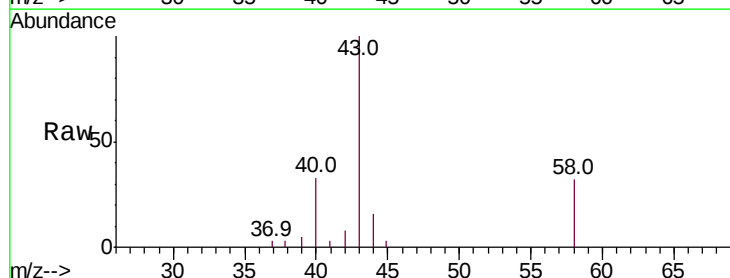
Acq: 17 Jun 2019 12:48

Tgt Ion: 43 Resp: 16343

Ion Ratio Lower Upper

43 100

58 31.9 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VN056334.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN056334.D (-544) (-)

3.82

6000

5000

4000

3000

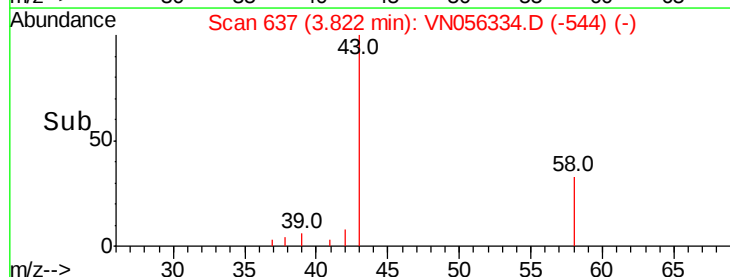
2000

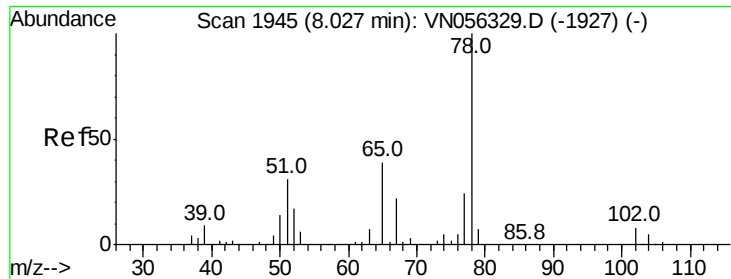
1000

0

3.75 3.80 3.85 3.90

Time-->

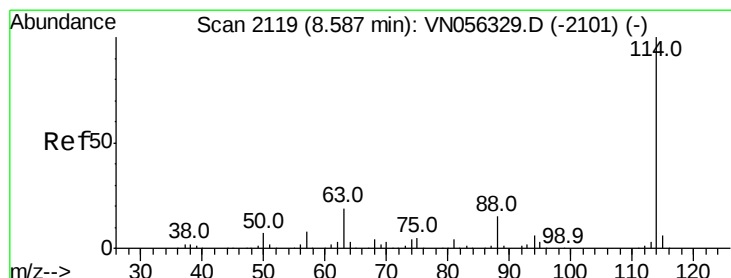
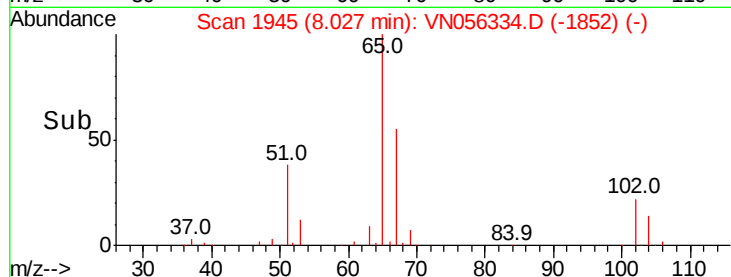
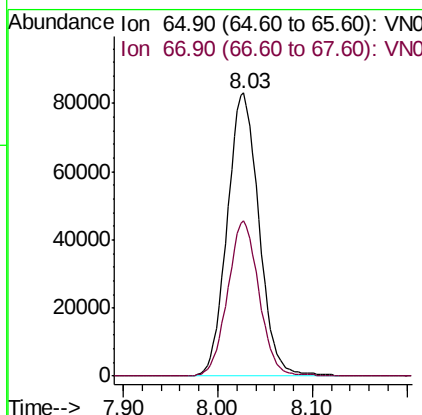
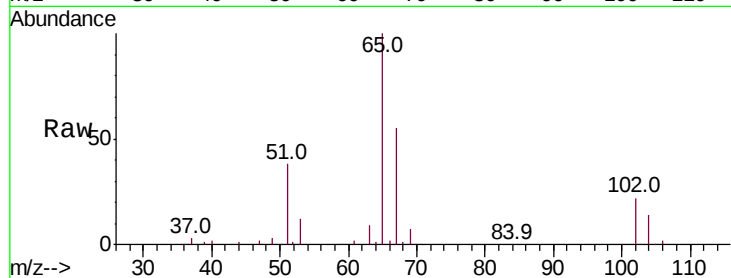




#33
 1,2-Dichloroethane-d4
 Concen: 51.637 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056334.D
 Acq: 17 Jun 2019 12:48

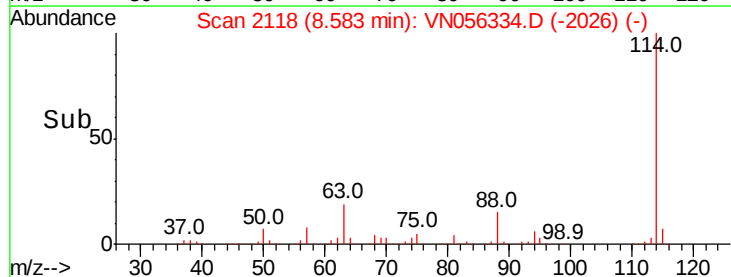
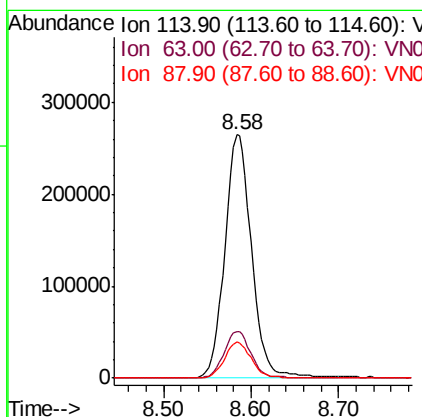
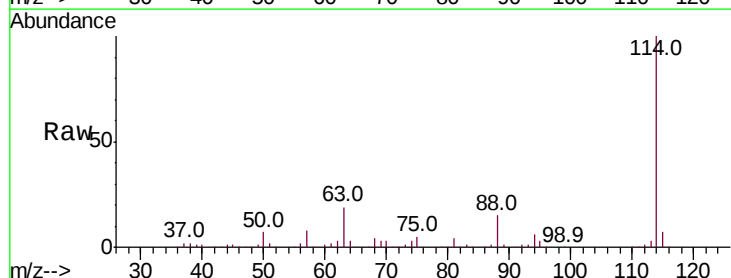
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120638TB

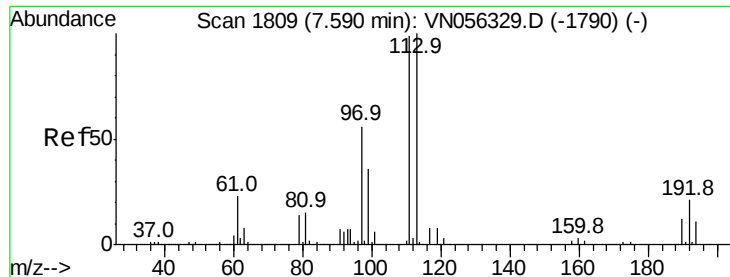
Tot Ion: 65 Resp: 193764
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056334.D
 Acq: 17 Jun 2019 12:48

Tgt Ion: 114 Resp: 563328
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.8
 88 14.7 0.0 30.6

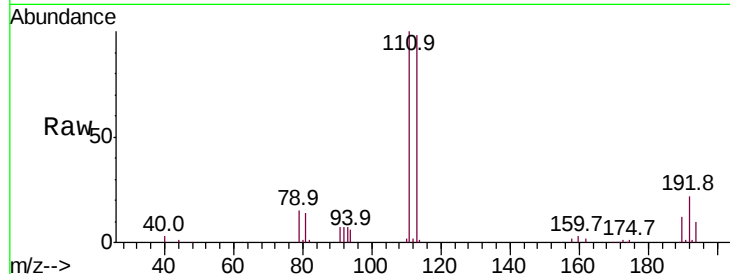




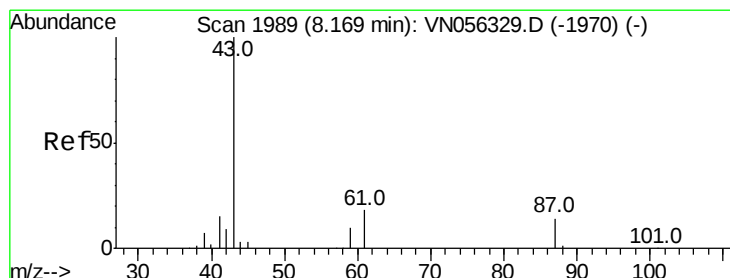
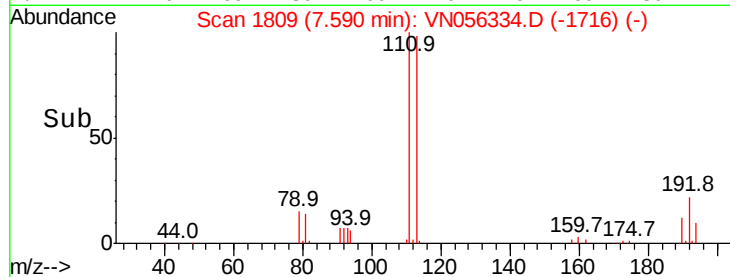
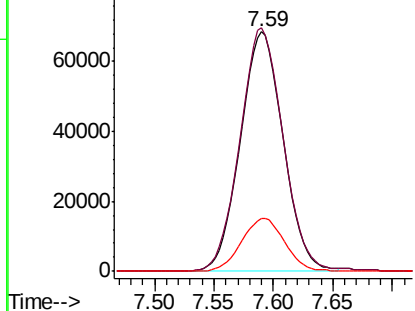
#35
 Dibromofluoromethane
 Concen: 47.281 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056334.D
 Acq: 17 Jun 2019 12:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120638TB

Tot Ion:113 Resp: 170803
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.1 123.1
 192 22.2 17.6 26.4

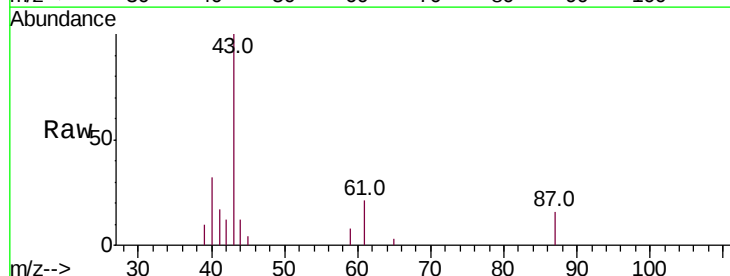


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

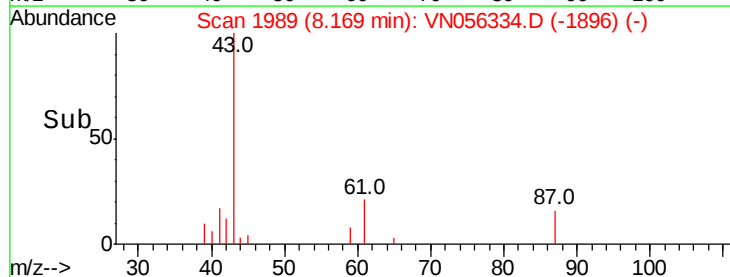
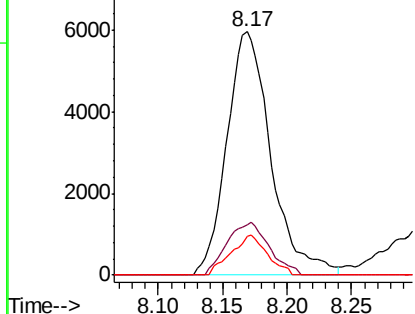


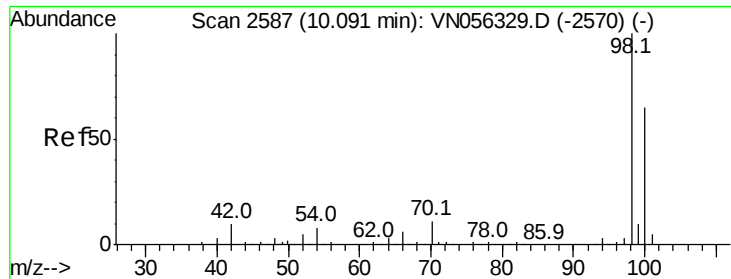
#43
 Isopropyl Acetate
 Concen: 1.843 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056334.D
 Acq: 17 Jun 2019 12:48

Tgt Ion: 43 Resp: 14161
 Ion Ratio Lower Upper
 43 100
 61 20.7 16.6 25.0
 87 13.4 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.885 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056334.D

Acq: 17 Jun 2019 12:48

Instrument :

MSVOA_N

ClientSampleId :

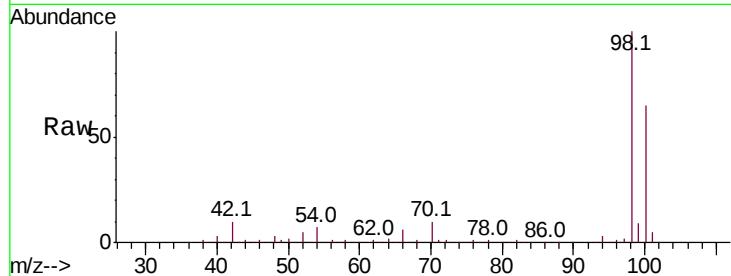
PB120638TB

Tot Ion: 98 Resp: 716047

Ion Ratio Lower Upper

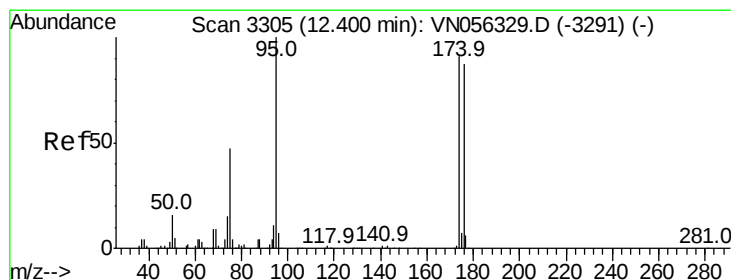
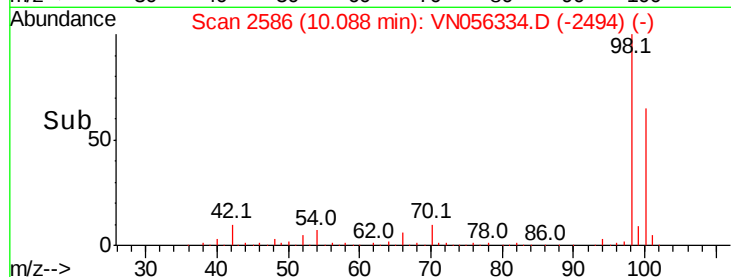
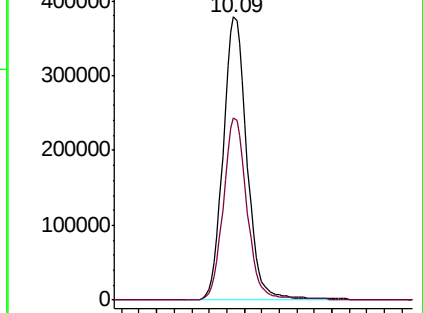
98 100

100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.759 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056334.D

Acq: 17 Jun 2019 12:48

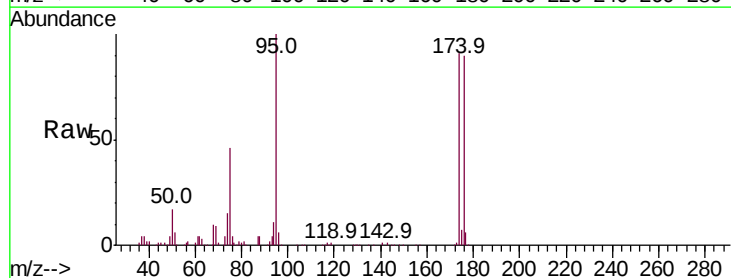
Tgt Ion: 95 Resp: 227559

Ion Ratio Lower Upper

95 100

174 91.3 0.0 182.6

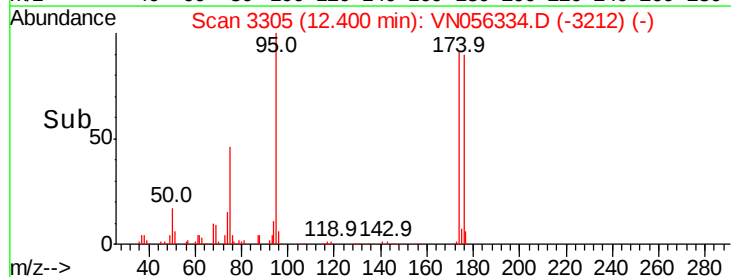
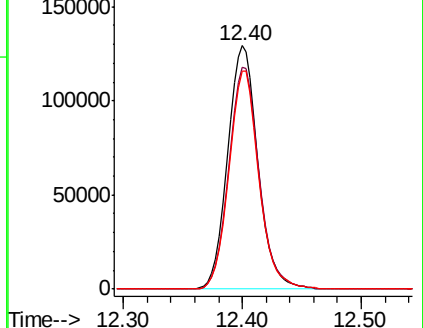
176 88.6 0.0 176.8

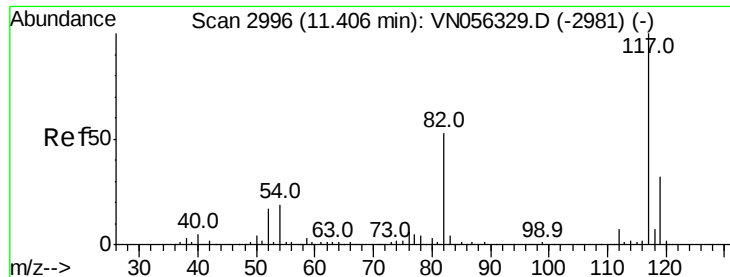


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

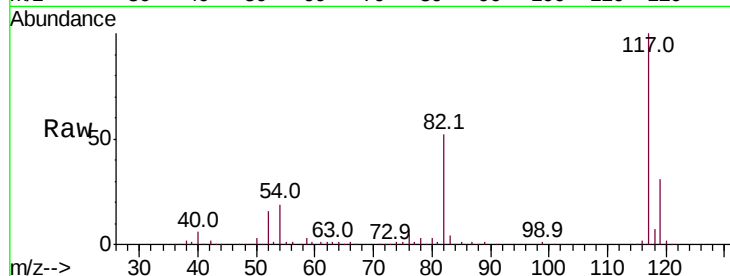




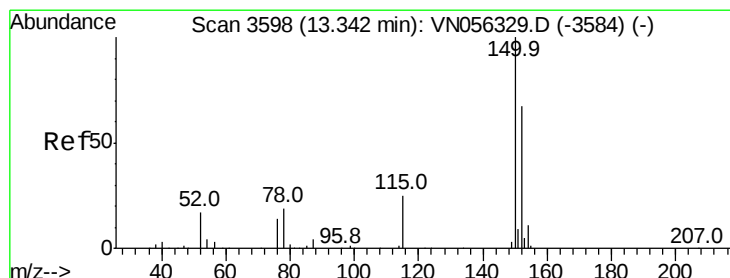
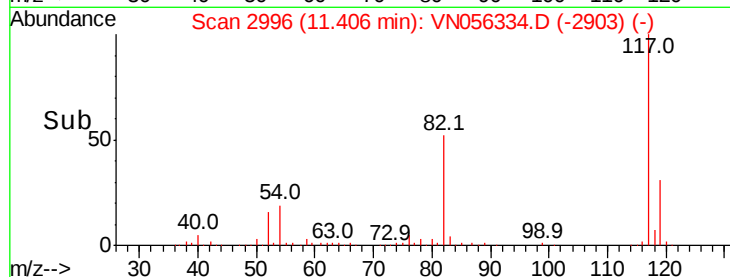
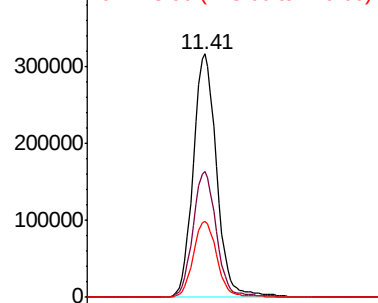
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056334.D
Acq: 17 Jun 2019 12:48

Instrument :
MSVOA_N
ClientSampled :
PB120638TB

Tot Ion:117 Resp: 576313
Ion Ratio Lower Upper
117 100
82 51.8 42.4 63.6
119 31.2 26.0 39.0

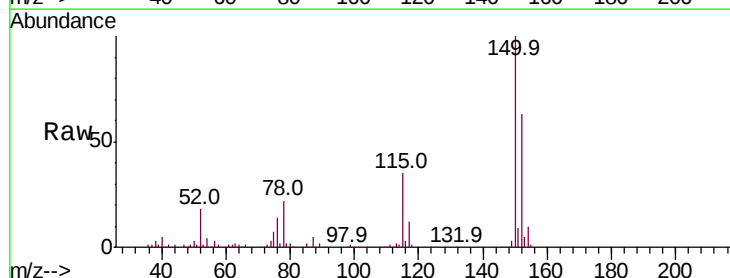


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056334.D
Acq: 17 Jun 2019 12:48

Tgt Ion:152 Resp: 166615
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.3
150 156.5 0.0 345.8



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

