

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055910.D
 Acq On : 31 May 2019 11:22
 Operator : JC/SP
 Sample : PB120207TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120207TB

Quant Time: May 31 19:14:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

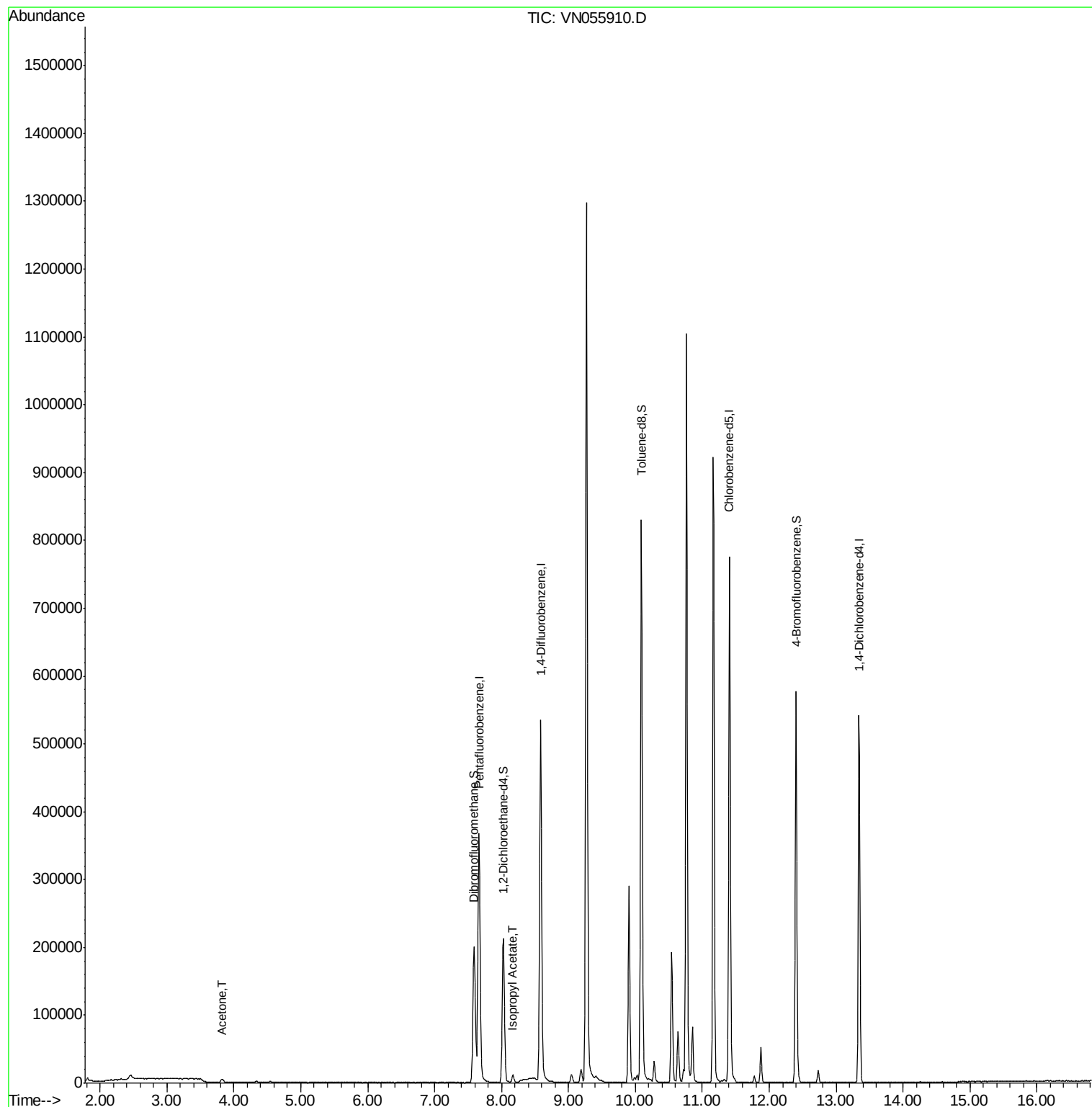
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	344931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	527338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	181190	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
35) Dibromofluoromethane	7.59	113	156095	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	10.09	98	635651	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.40	95	205757	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
16) Acetone	3.83	43	8642	5.519	ug/l	93
43) Isopropyl Acetate	8.17	43	14128	1.893	ug/l #	88

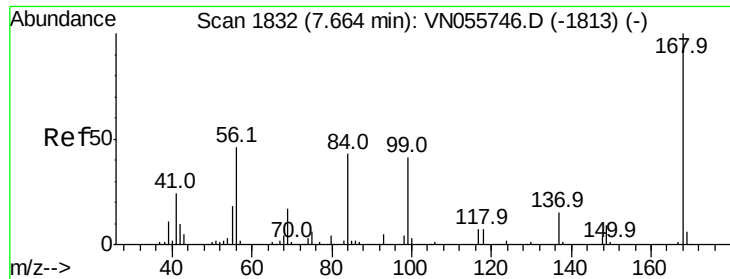
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 24 06:41:54 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

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MSVOA_N

ClientSampleId :

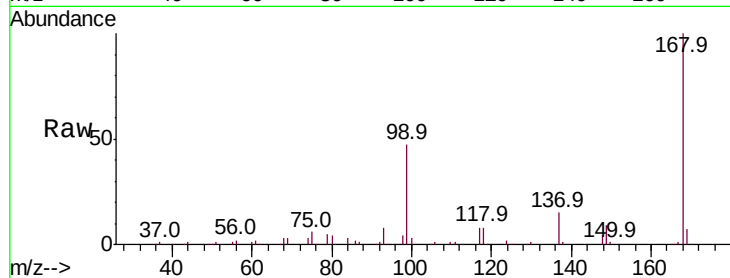
PB120207TB

Tot Ion:168 Resp: 344931

Ion Ratio Lower Upper

168 100

99 47.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

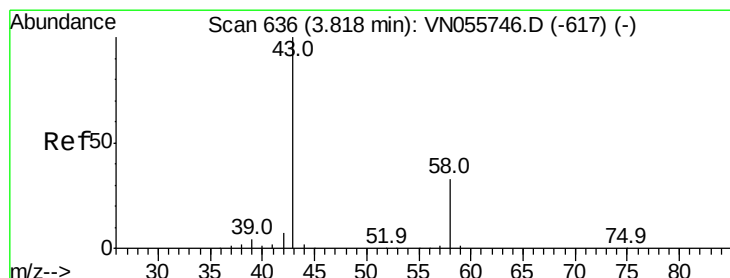
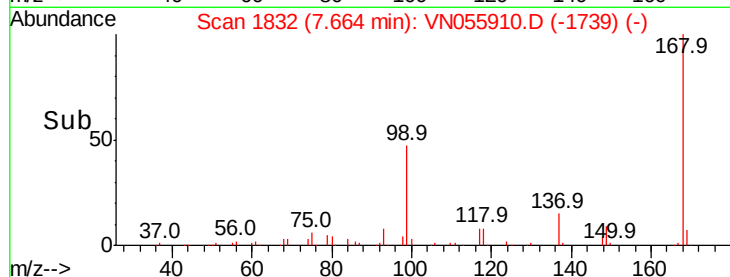
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.519 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055910.D

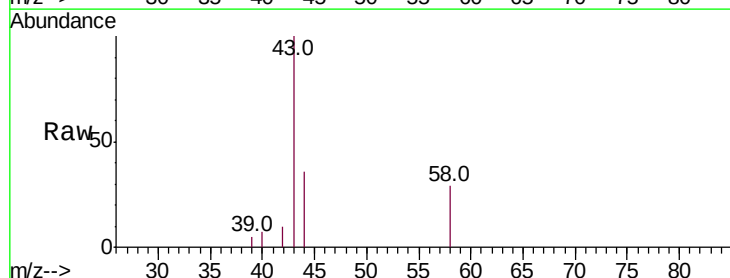
Acq: 31 May 2019 11:22

Tgt Ion: 43 Resp: 8642

Ion Ratio Lower Upper

43 100

58 29.2 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

3000

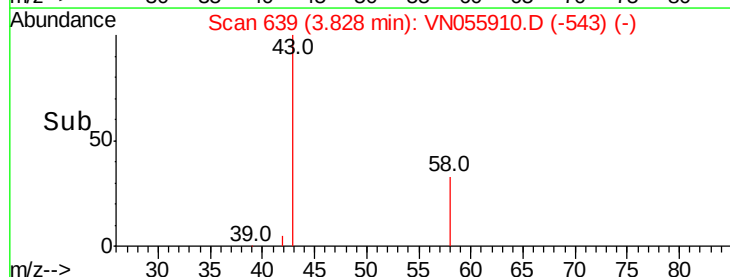
2000

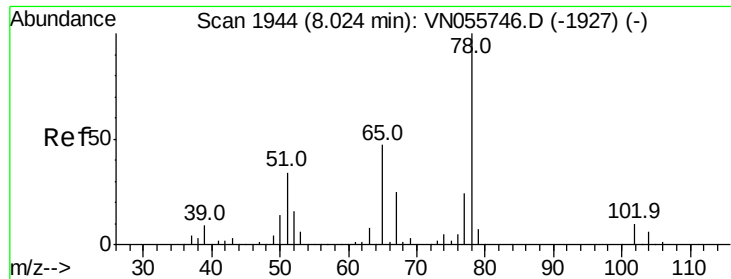
1000

0

3.80 3.90

Time-->

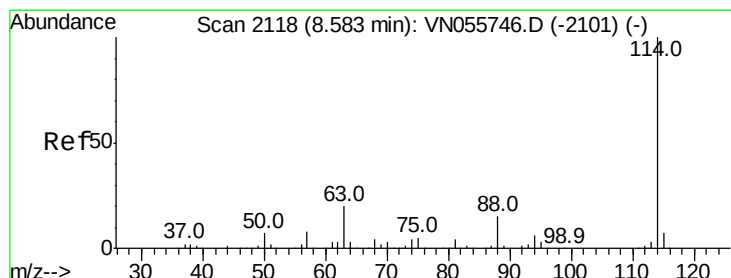
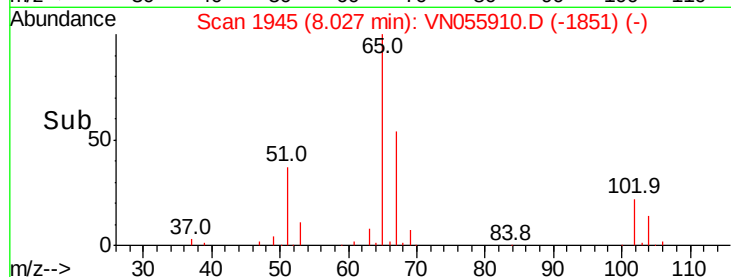
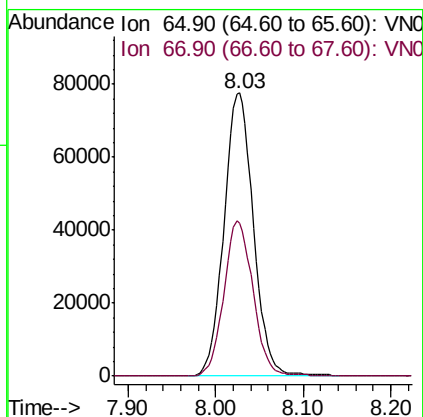
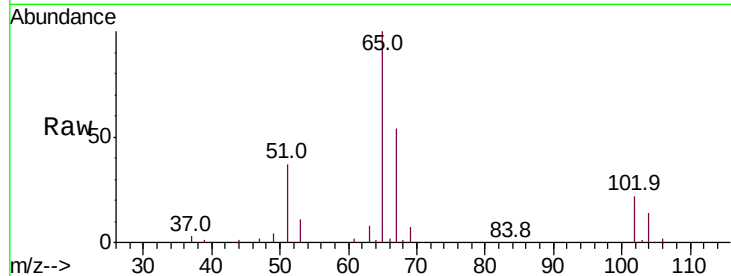




#33
 1,2-Dichloroethane-d4
 Concen: 50.865 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

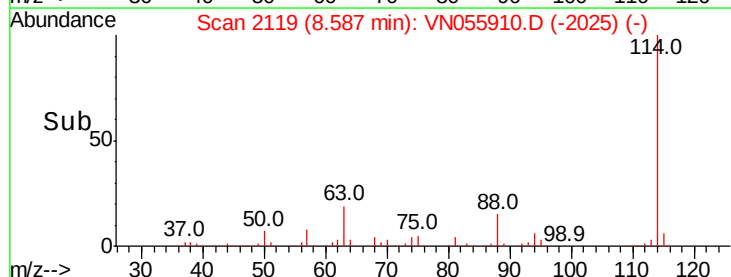
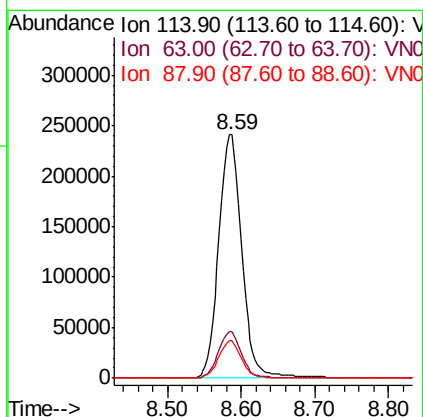
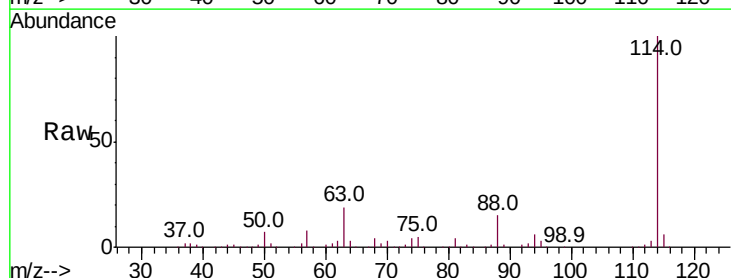
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120207TB

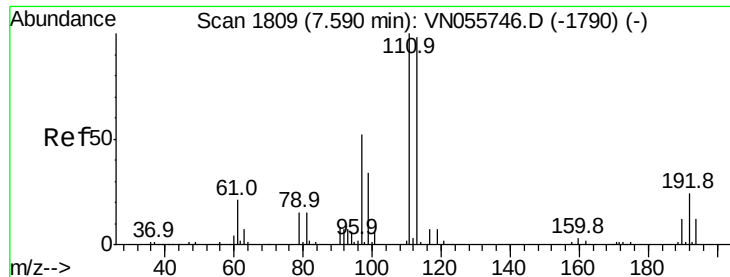
Tot Ion: 65 Resp: 181190
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Tgt Ion: 114 Resp: 527338
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.4 0.0 31.0

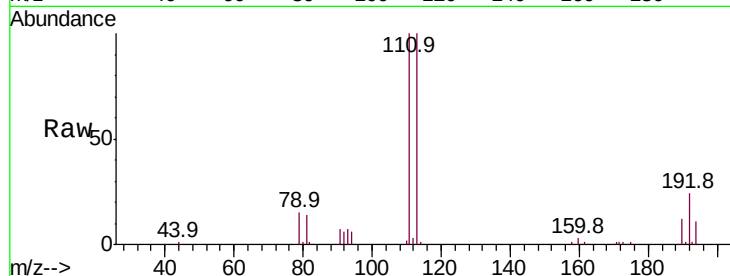




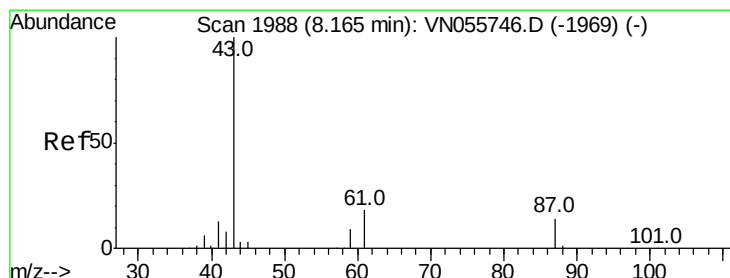
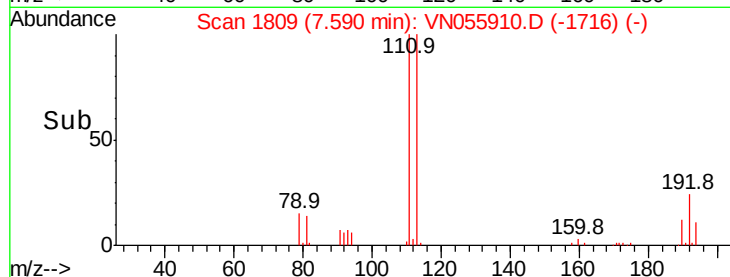
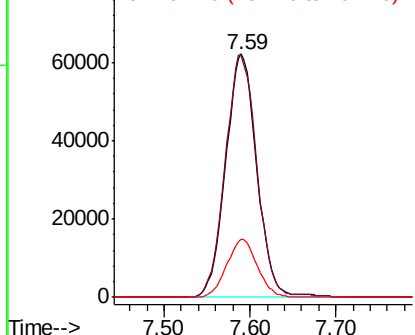
#35
 Dibromofluoromethane
 Concen: 46.819 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120207TB

Tot Ion:113 Resp: 156095
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.9 122.9
 192 23.5 19.5 29.3

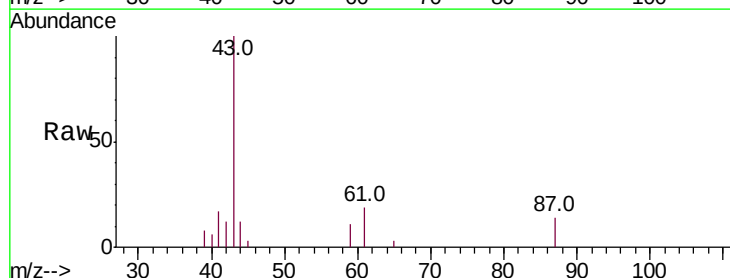


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

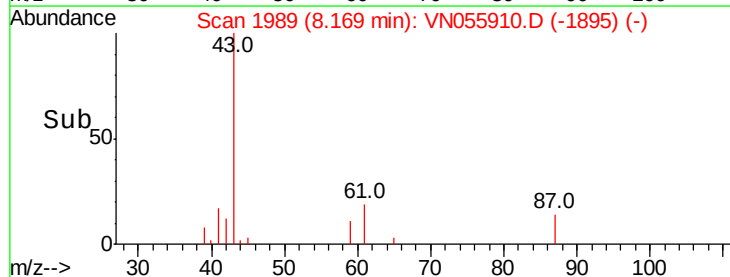
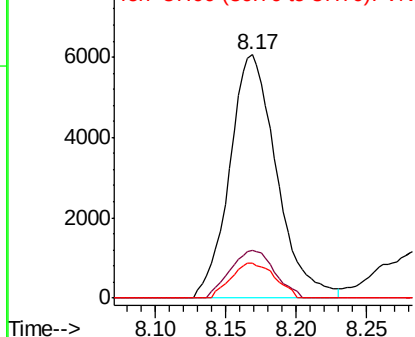


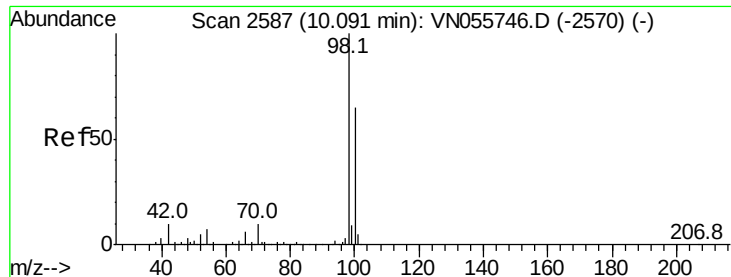
#43
 Isopropyl Acetate
 Concen: 1.893 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Tgt Ion: 43 Resp: 14128
 Ion Ratio Lower Upper
 43 100
 61 18.6 22.2 33.4#
 87 13.4 11.4 17.2



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





#50

Toluene-d8

Concen: 49.703 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

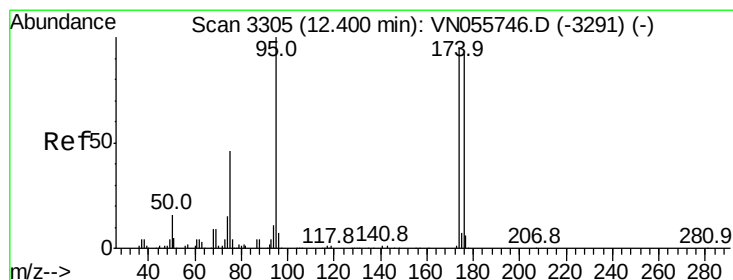
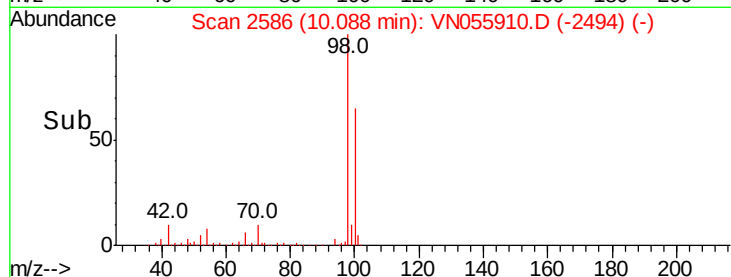
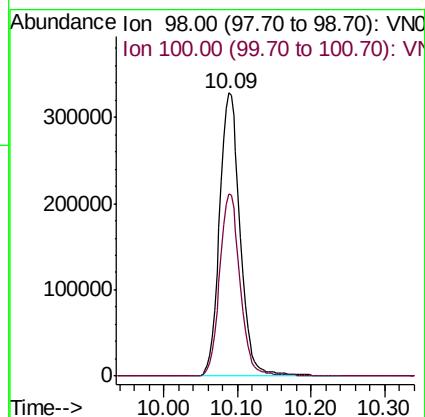
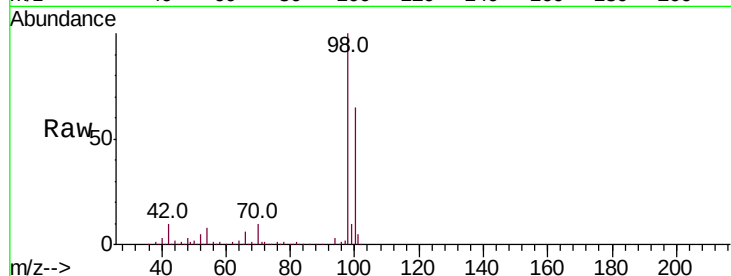
PB120207TB

Tot Ion: 98 Resp: 635651

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.921 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

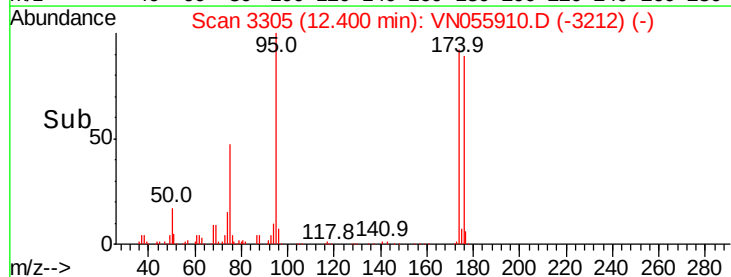
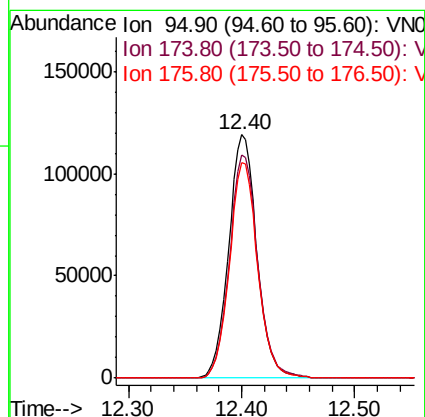
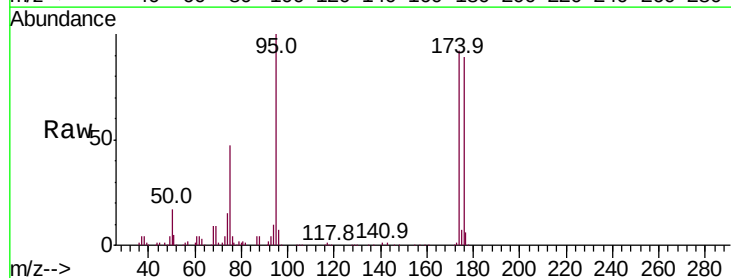
Tgt Ion: 95 Resp: 205757

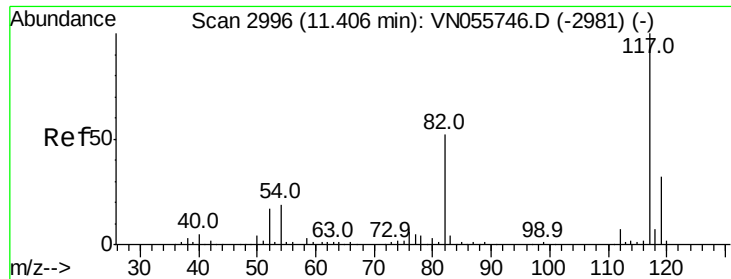
Ion Ratio Lower Upper

95 100

174 92.4 0.0 191.0

176 88.7 0.0 185.2

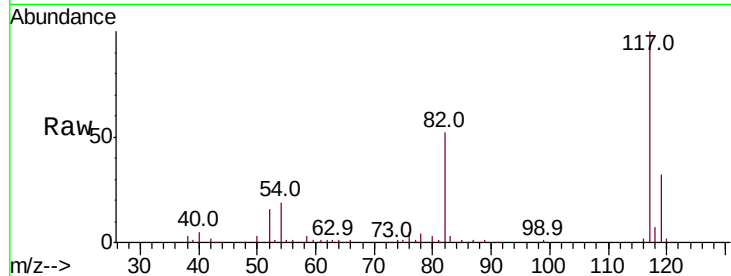




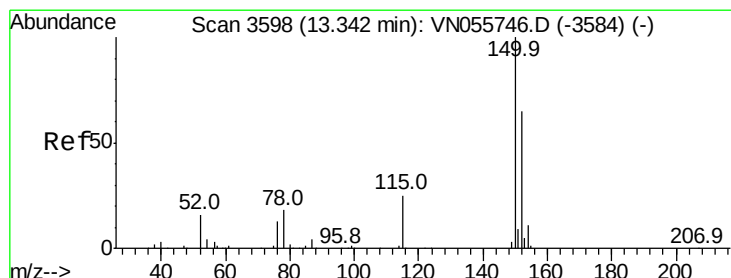
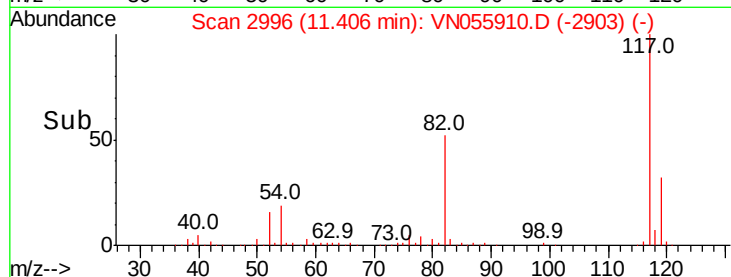
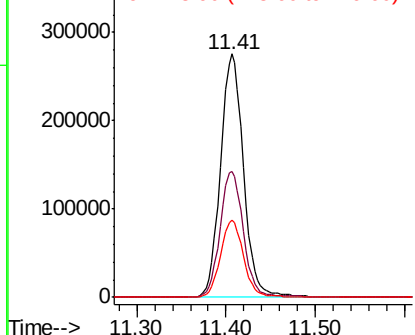
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055910.D
Acq: 31 May 2019 11:22

Instrument :
MSVOA_N
ClientSampled :
PB120207TB

Tot Ion:117 Resp: 493323
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 31.9 25.4 38.0

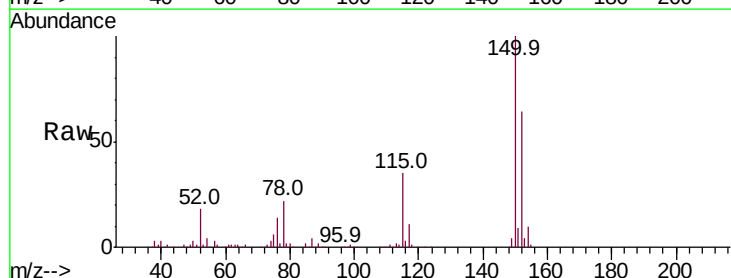


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055910.D
Acq: 31 May 2019 11:22

Tgt Ion:152 Resp: 164667
Ion Ratio Lower Upper
152 100
115 53.9 27.0 81.0
150 156.4 0.0 343.2



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

