

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056132.D
 Acq On : 8 Jun 2019 6:12
 Operator : JC/SP
 Sample : PB120403TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120403TB

Quant Time: Jun 10 01:50:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

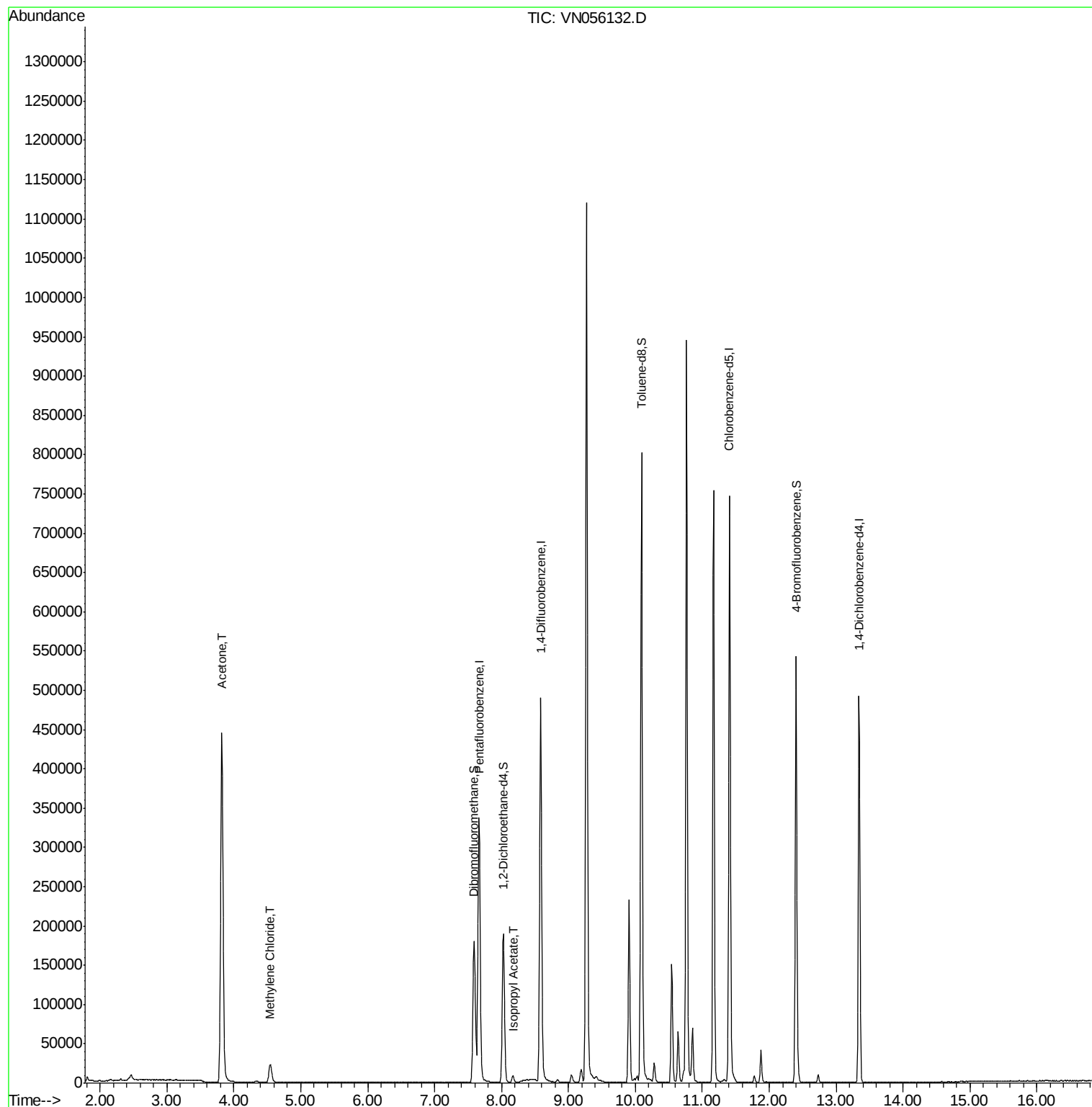
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	323602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	485296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	479612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	158721	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	7.59	113	139390	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	10.09	98	600272	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.40	95	193595	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
Target Compounds						
16) Acetone	3.82	43	735662	478.721	ug/l	99
20) Methylene Chloride	4.55	84	19307	6.098	ug/l	99
43) Isopropyl Acetate	8.17	43	10184	1.693	ug/l #	91

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

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QLast Update : Tue Jun 04 11:02:09 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: VN056132.D

Acq: 8 Jun 2019 6:12

Instrument :

MSVOA_N

ClientSampled :

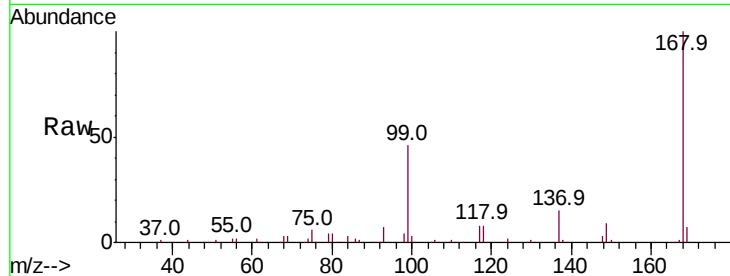
PB120403TB

Tot Ion:168 Resp: 323602

Ion Ratio Lower Upper

168 100

99 46.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

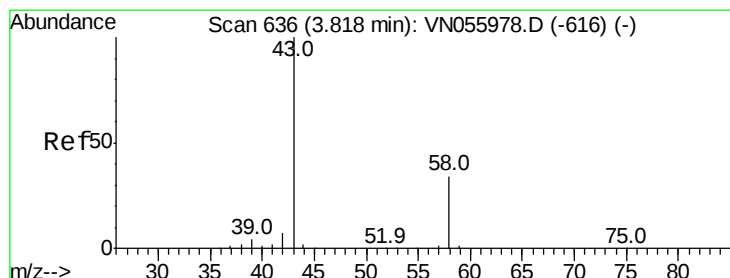
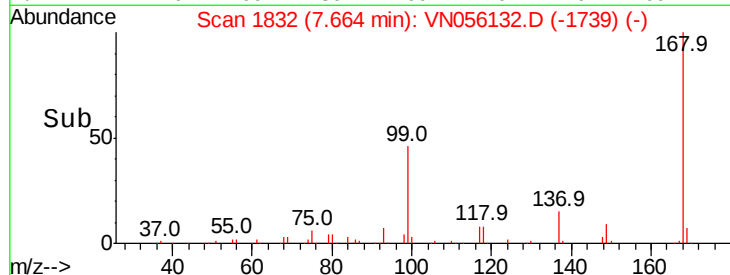
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 478.721 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056132.D

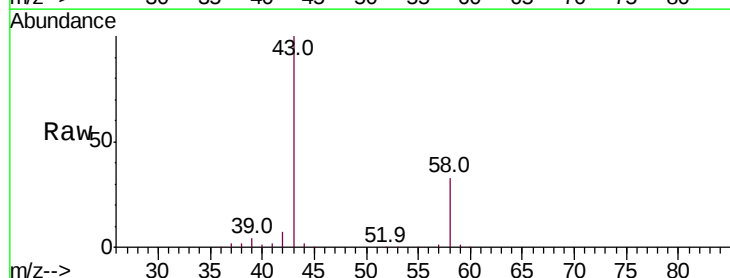
Acq: 8 Jun 2019 6:12

Tgt Ion: 43 Resp: 735662

Ion Ratio Lower Upper

43 100

58 32.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-616) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-616) (-)

3.82

300000

250000

200000

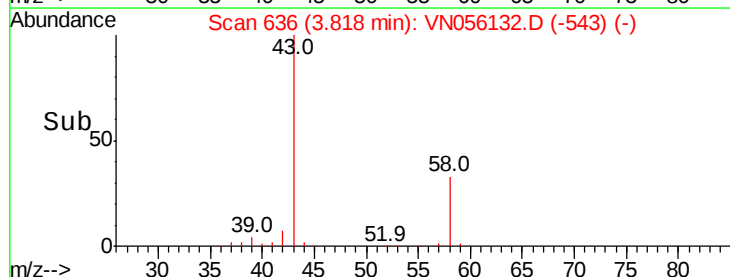
150000

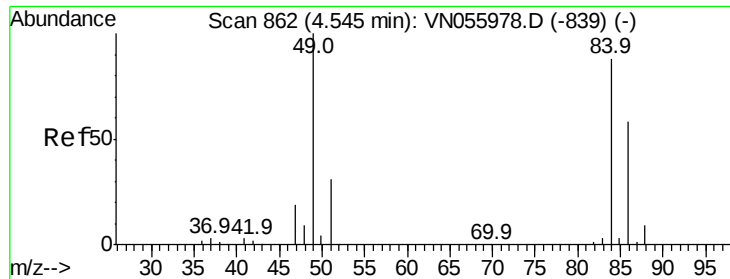
100000

50000

0

Time--> 3.70 3.80 3.90 4.00

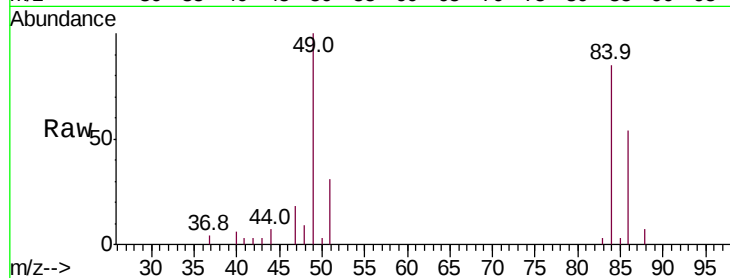




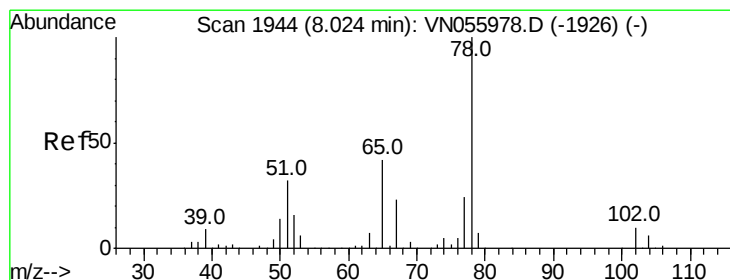
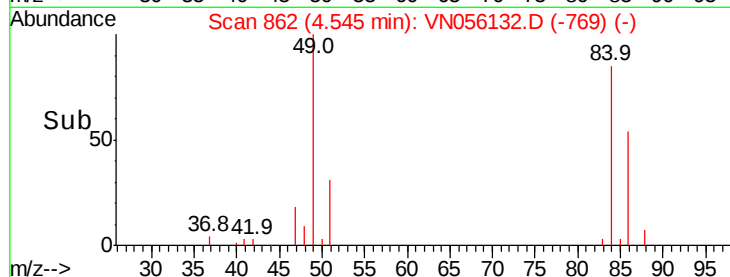
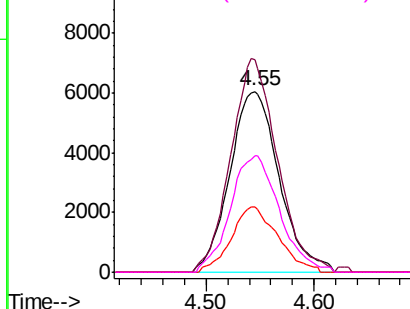
#20
Methvlene Chloride
Concen: 6.098 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056132.D
Acq: 8 Jun 2019 6:12

Instrument :
MSVOA_N
ClientSampled :
PB120403TB

Tot Ion:	84	Resp:	19307
Ion	Ratio	Lower	Upper
84	100		
49	117.8	93.5	140.3
51	36.3	28.6	43.0
86	64.2	52.6	79.0

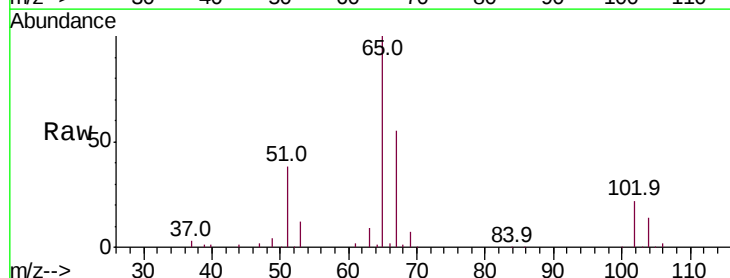


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

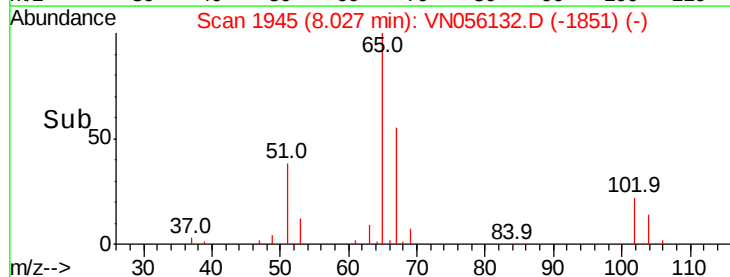
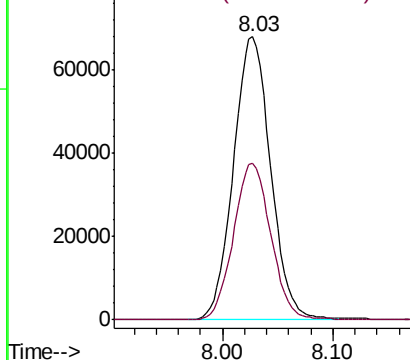


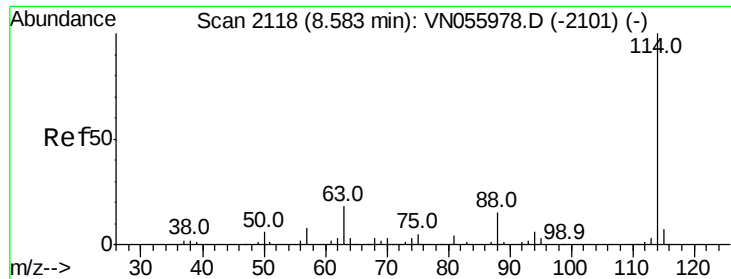
#33
1,2-Dichloroethane-d4
Concen: 49.398 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056132.D
Acq: 8 Jun 2019 6:12

Tgt Ion:	65	Resp:	158721
Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	109.2



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

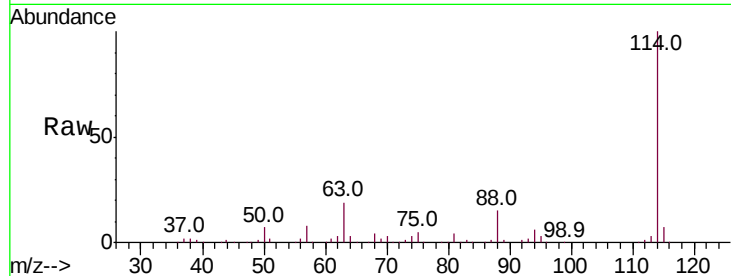




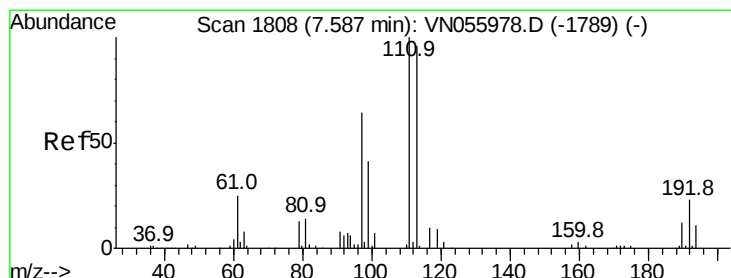
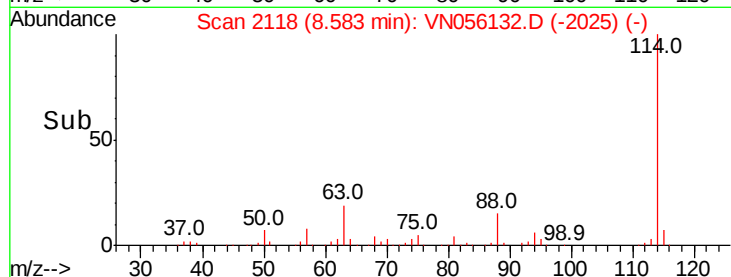
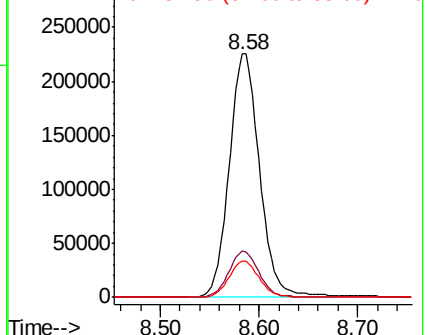
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056132.D
Acq: 8 Jun 2019 6:12

Instrument :
MSVOA_N
ClientSampleId :
PB120403TB

Tot Ion:114 Resp: 485296
Ion Ratio Lower Upper
114 100
63 18.9 0.0 39.2
88 15.0 0.0 31.0

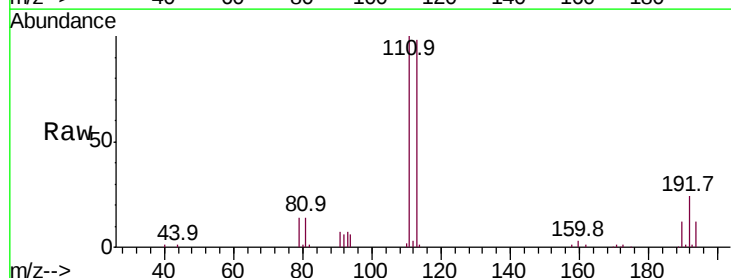


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

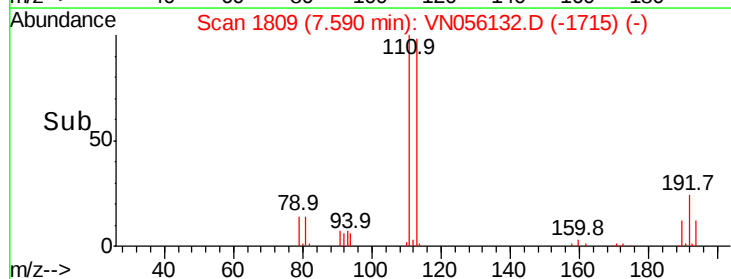
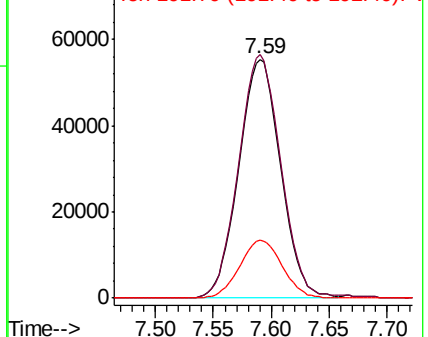


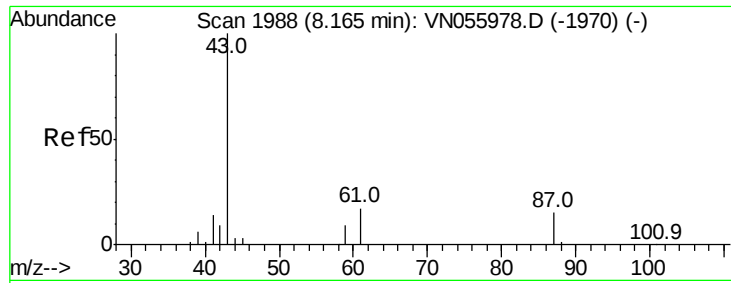
#35
Dibromofluoromethane
Concen: 46.815 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056132.D
Acq: 8 Jun 2019 6:12

Tgt Ion:113 Resp: 139390
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 24.6 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: 1.693 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN056132.D

Acq: 8 Jun 2019 6:12

Instrument :

MSVOA_N

ClientSampleId :

PB120403TB

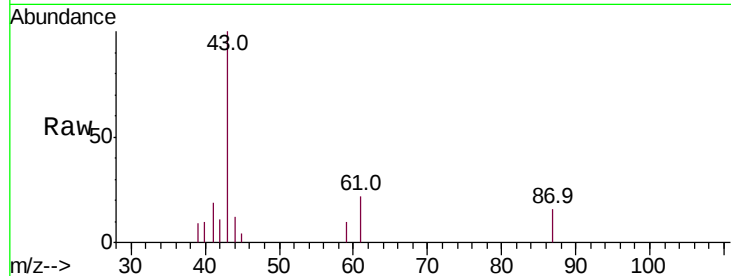
Tot Ion: 43 Resp: 10184

Ion Ratio Lower Upper

43 100

61 20.7 22.2 33.4#

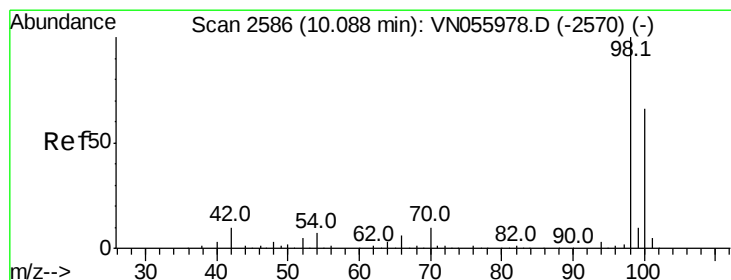
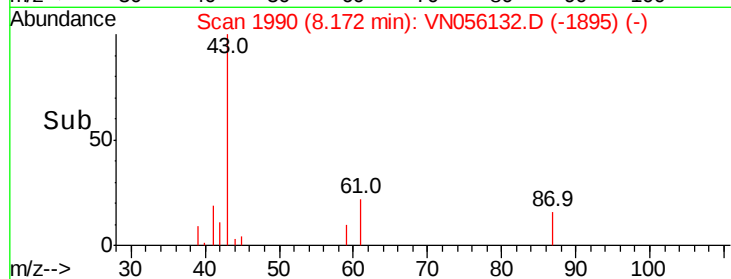
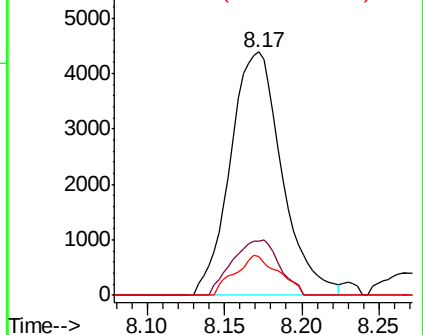
87 13.7 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.392 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056132.D

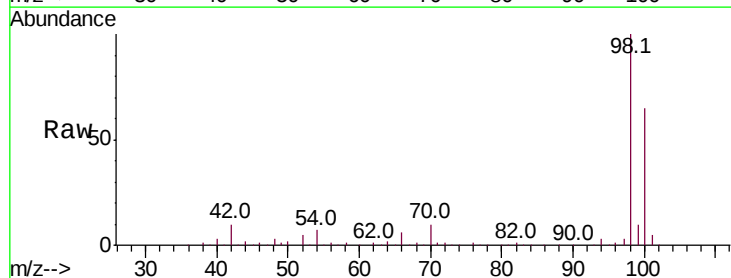
Acq: 8 Jun 2019 6:12

Tgt Ion: 98 Resp: 600272

Ion Ratio Lower Upper

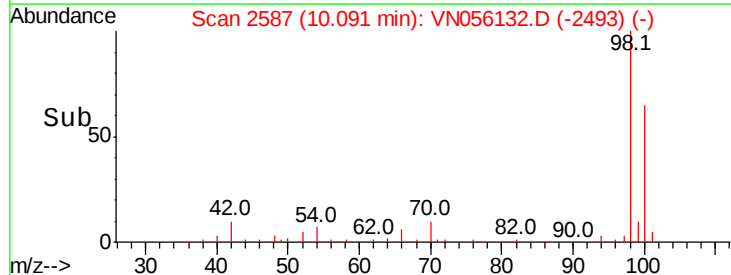
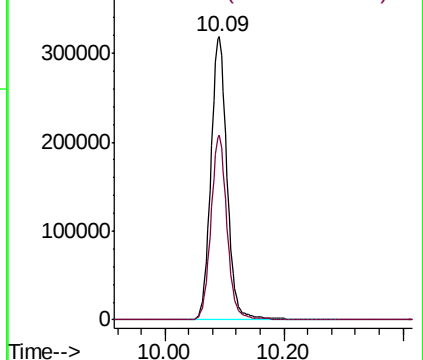
98 100

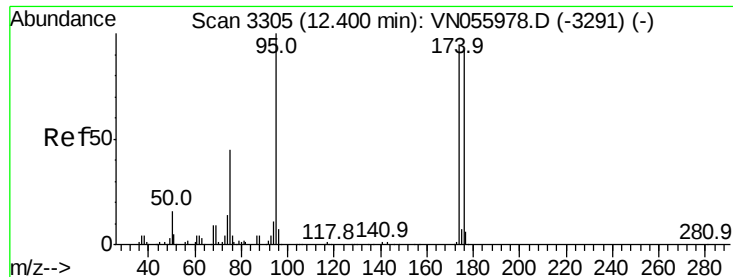
100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

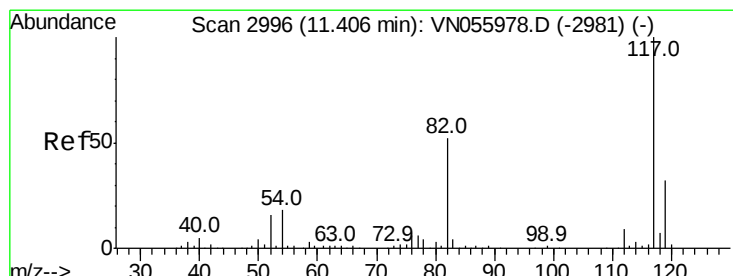
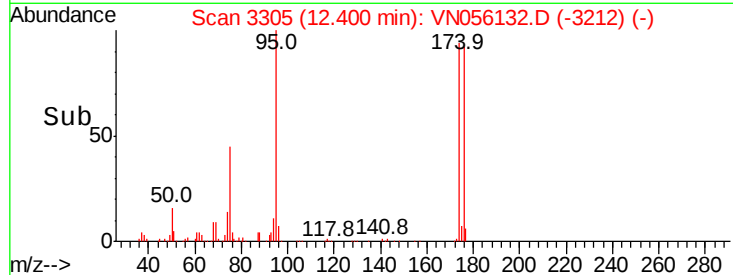
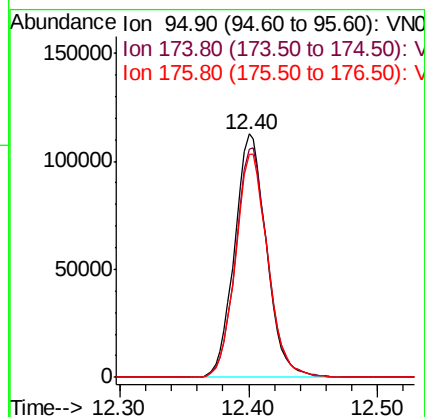
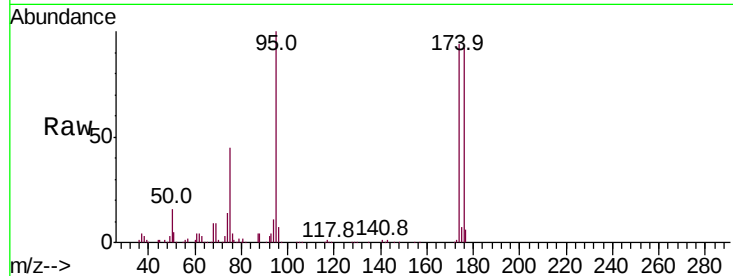




#62
4-Bromofluorobenzene
Concen: 49.686 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056132.D
Acq: 8 Jun 2019 6:12

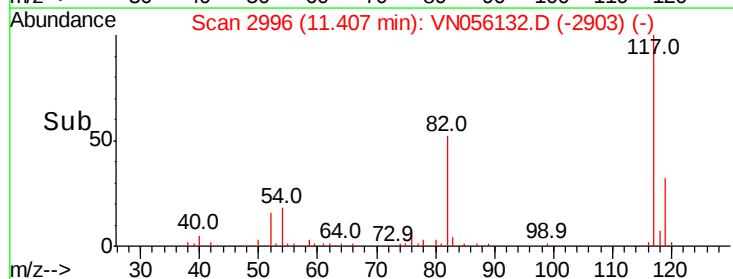
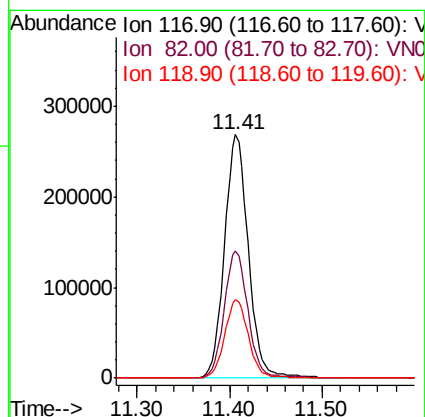
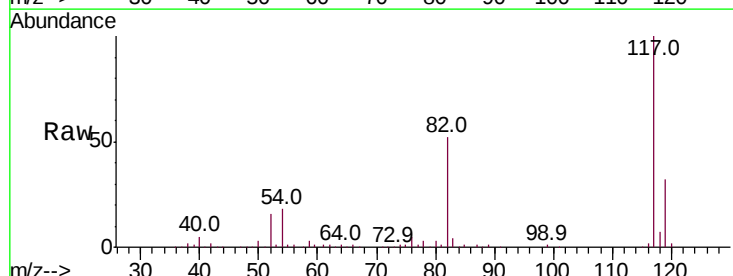
Instrument :
MSVOA_N
ClientSampleId :
PB120403TB

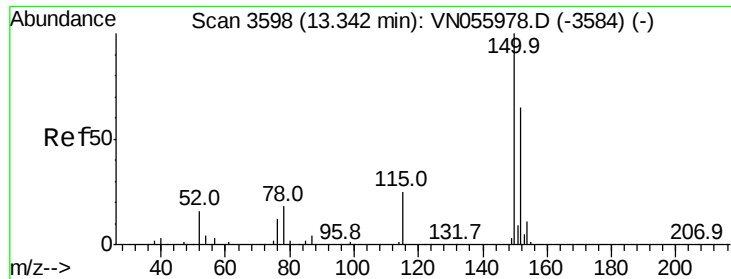
Tot Ion: 95 Resp: 193595
Ion Ratio Lower Upper
95 100
174 94.6 0.0 191.0
176 92.5 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056132.D
Acq: 8 Jun 2019 6:12

Tgt Ion: 117 Resp: 479612
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056132.D

Acq: 8 Jun 2019 6:12

Instrument :

MSVOA_N

ClientSampleId :

PB120403TB

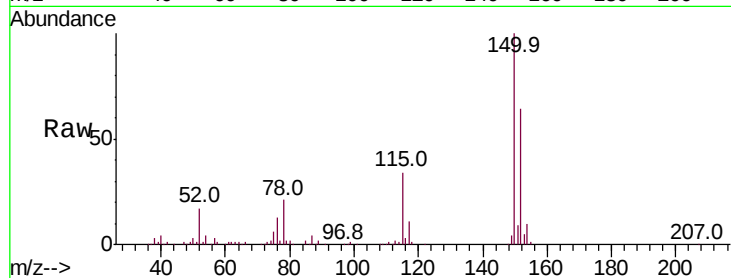
Tot Ion:152 Resp: 151623

Ion Ratio Lower Upper

152 100

115 53.2 27.0 81.0

150 157.4 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

