

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
 Data File : VN060395.D
 Acq On : 9 Mar 2020 12:10
 Operator : JC/MD
 Sample : PB127354TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354TB

Quant Time: Mar 09 16:50:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

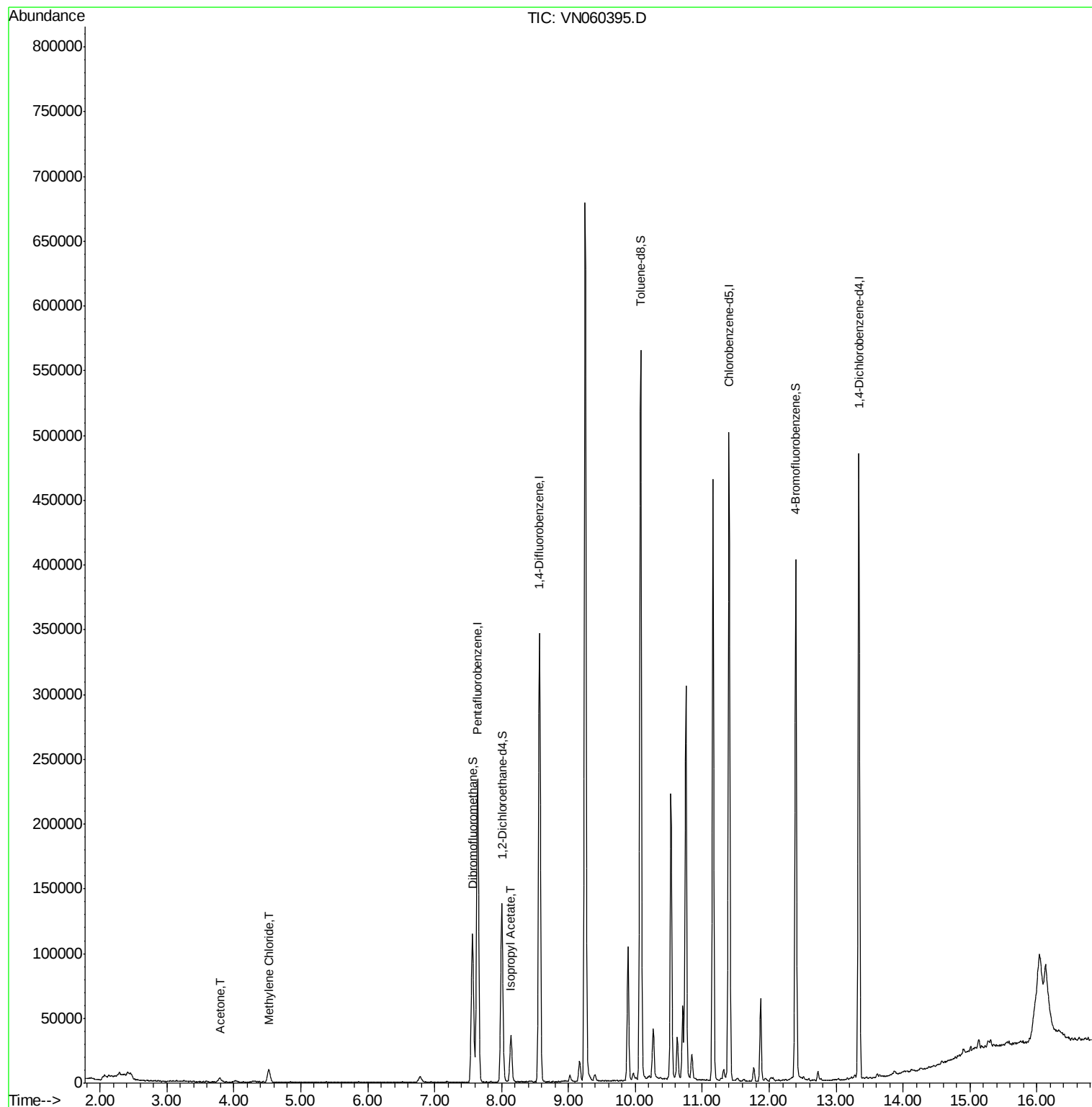
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	308598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	284277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	119615	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
35) Dibromofluoromethane	7.56	113	88388	61.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.42%	
50) Toluene-d8	10.08	98	378492	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.40	95	136954	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
Target Compounds						
16) Acetone	3.79	43	6060	7.69	ug/l	96
20) Methylene Chloride	4.52	84	7337	3.39	ug/l	97
43) Isopropyl Acetate	8.14	43	42779	8.77	ug/l #	90

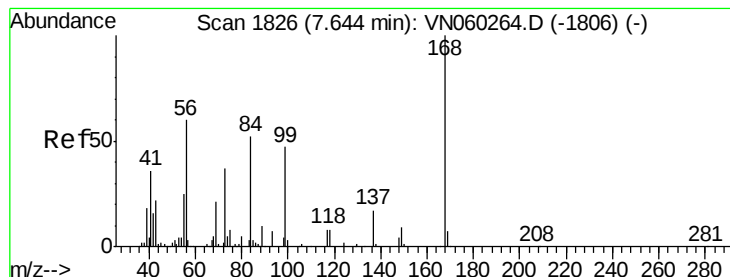
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060395.D

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Instrument :

MSVOA_N

ClientSampleId :

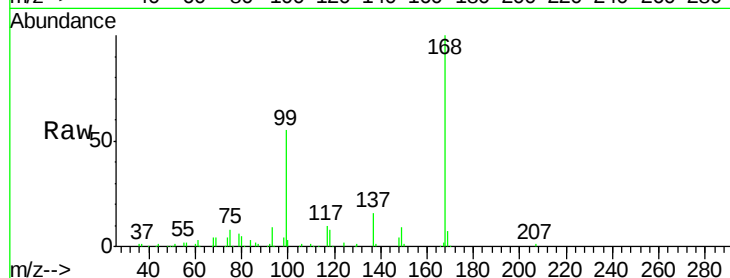
PB127354TB

Tgt Ion:168 Resp: 190167

Ion Ratio Lower Upper

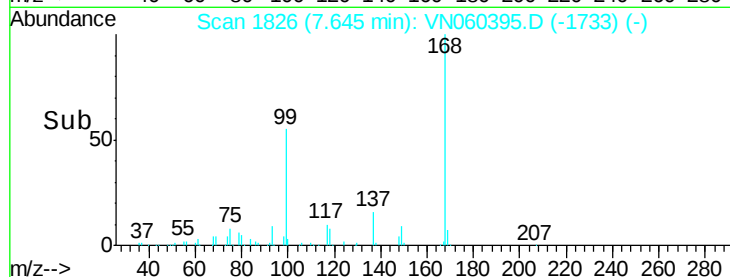
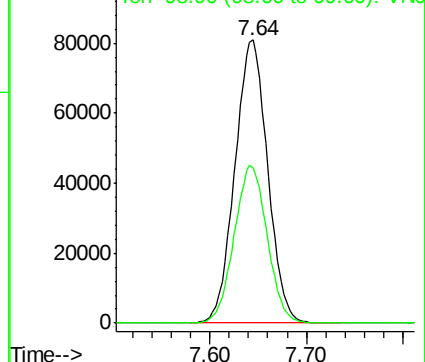
168 100

99 54.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 7.69 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060395.D

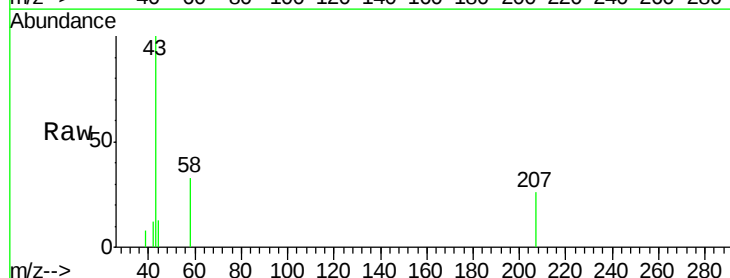
Acq: 9 Mar 2020 12:10

Tgt Ion: 43 Resp: 6060

Ion Ratio Lower Upper

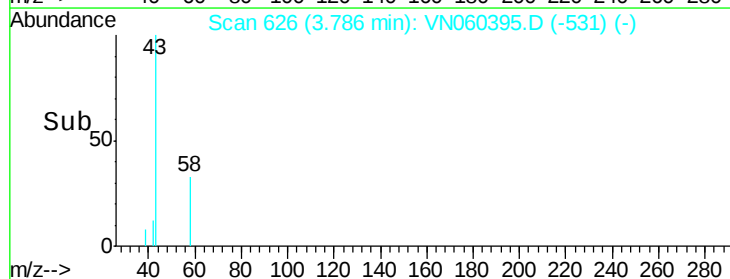
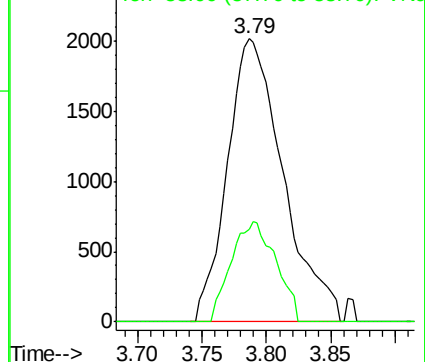
43 100

58 32.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

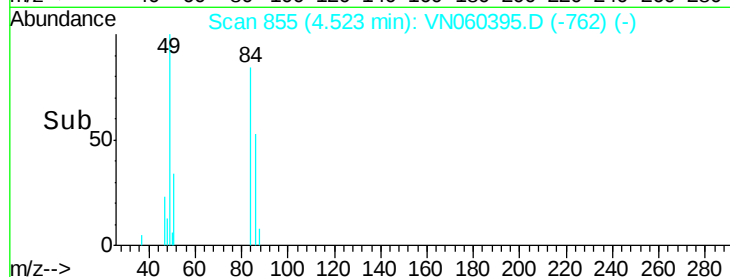
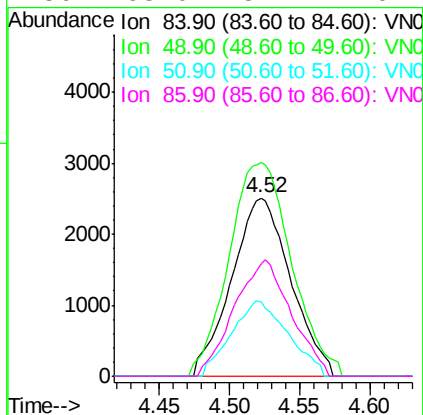
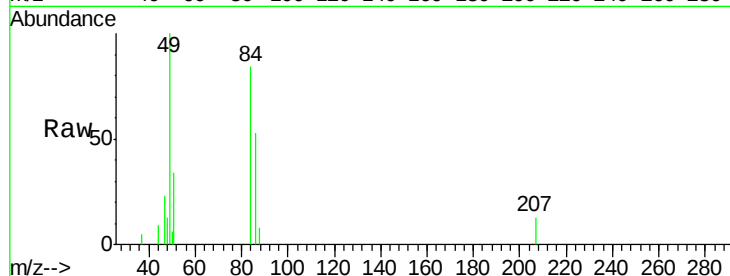




#20
Methylene Chloride
Concen: 3.39 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

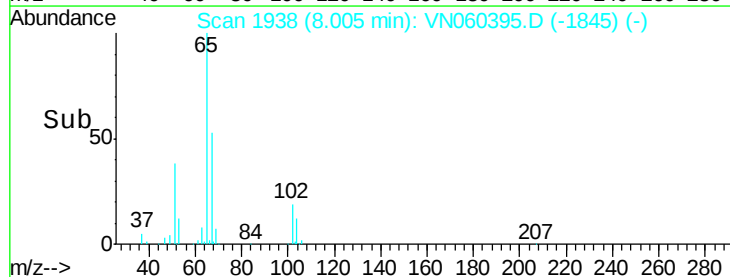
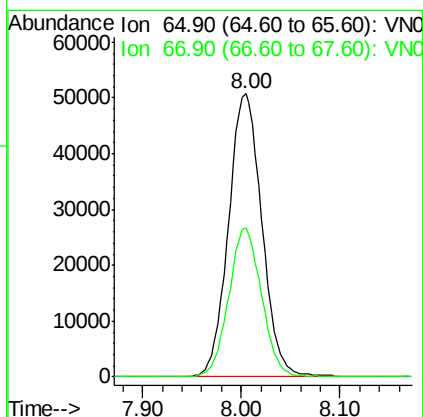
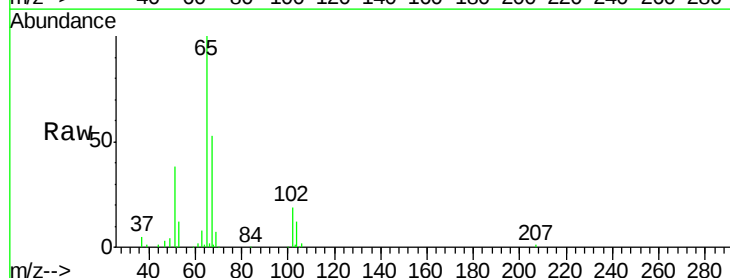
Instrument :
MSVOA_N
ClientSampleId :
PB127354TB

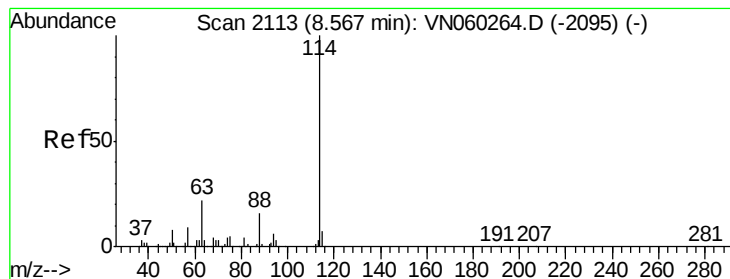
Tgt Ion:	84	Resp:	7337
Ion	Ratio	Lower	Upper
84	100		
49	119.7	99.3	148.9
51	41.3	30.1	45.1
86	63.0	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 49.03 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

Tgt Ion:	65	Resp:	119615
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB127354TB

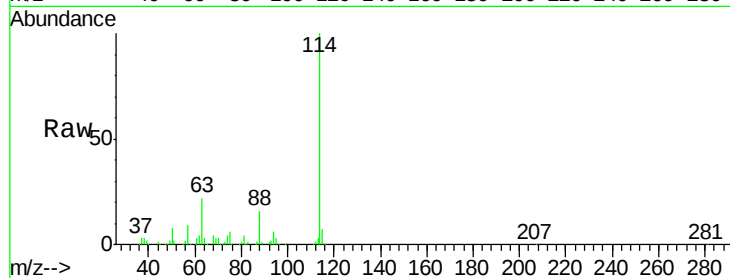
Tgt Ion:114 Resp: 308598

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

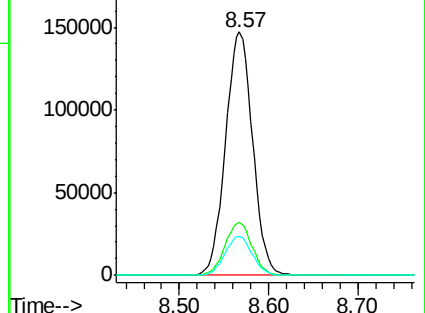
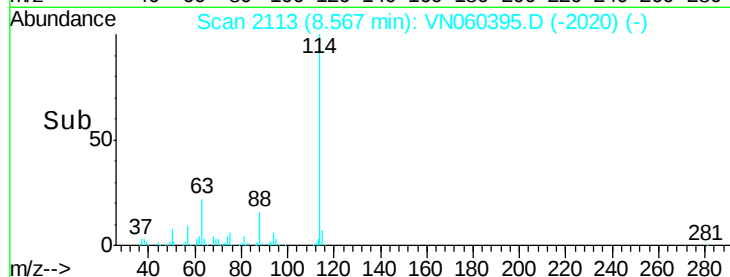
88 16.2 0.0 31.6



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: 61.71 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

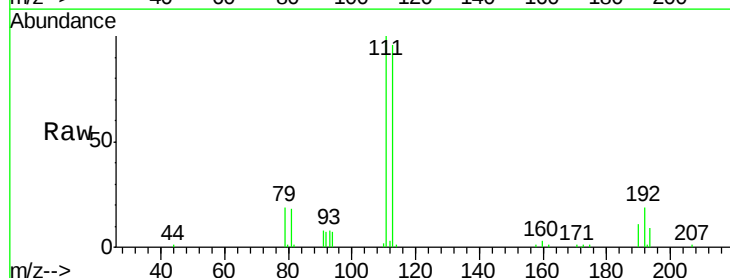
Tgt Ion:113 Resp: 88388

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

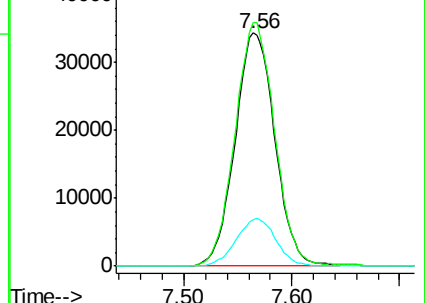
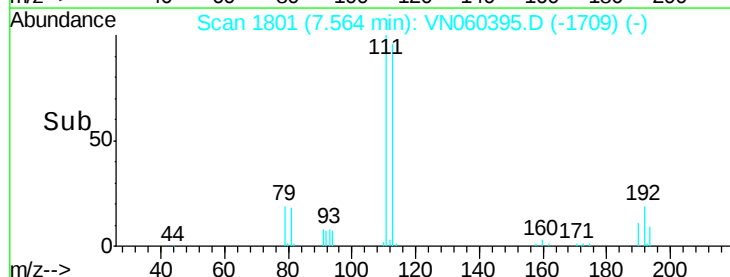
192 20.2 16.2 24.2



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: 8.77 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB127354TB

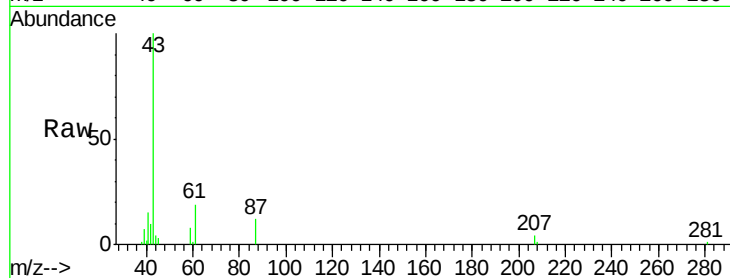
Tgt Ion: 43 Resp: 42779

Ion Ratio Lower Upper

43 100

61 19.2 20.9 31.3#

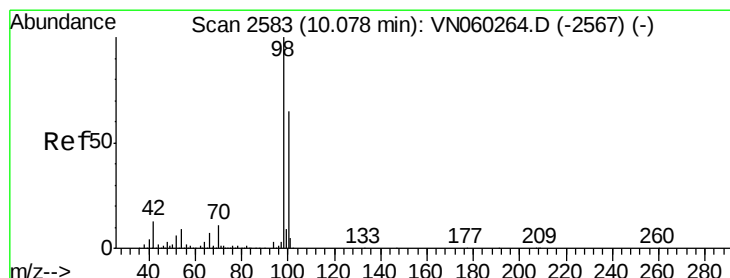
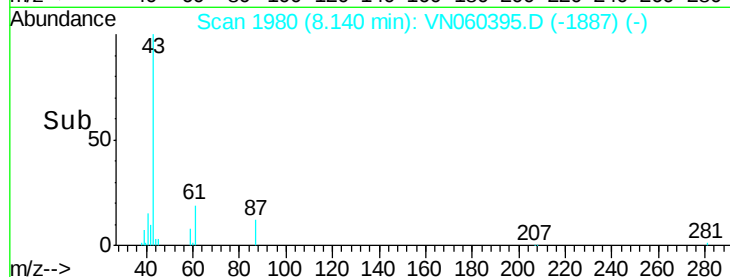
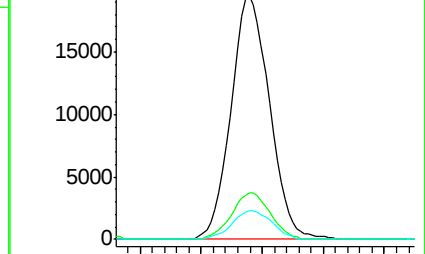
87 12.0 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)



#50

Toluene-d8

Concen: 52.21 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060395.D

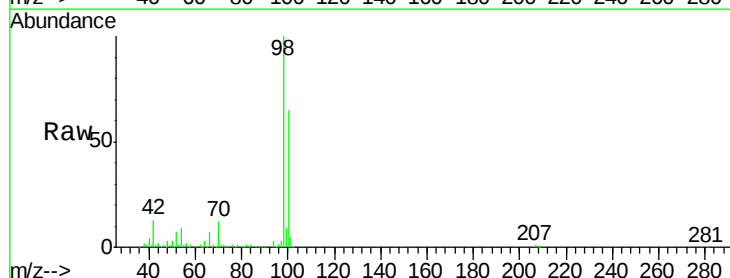
Acq: 9 Mar 2020 12:10

Tgt Ion: 98 Resp: 378492

Ion Ratio Lower Upper

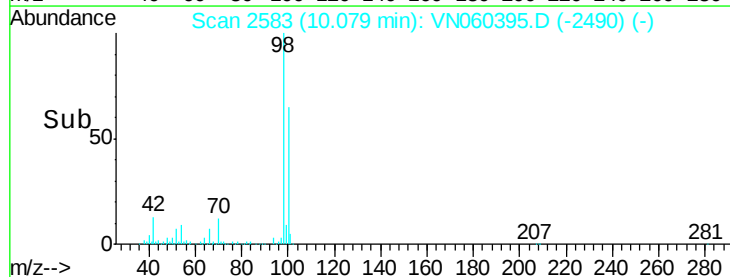
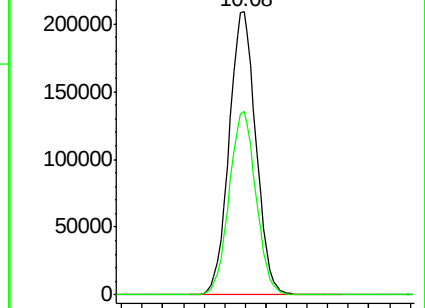
98 100

100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060264.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 49.83 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampled :

PB127354TB

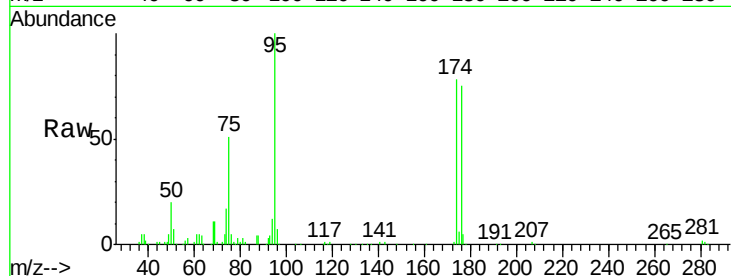
Tgt Ion: 95 Resp: 136954

Ion Ratio Lower Upper

95 100

174 79.4 0.0 159.2

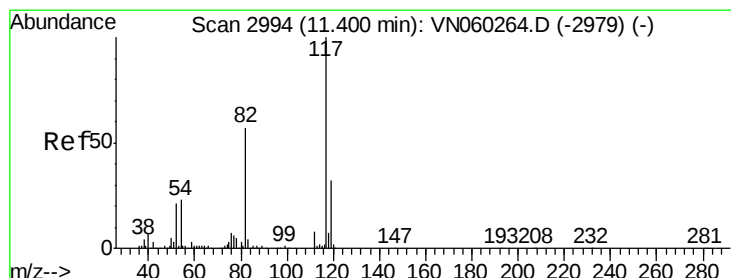
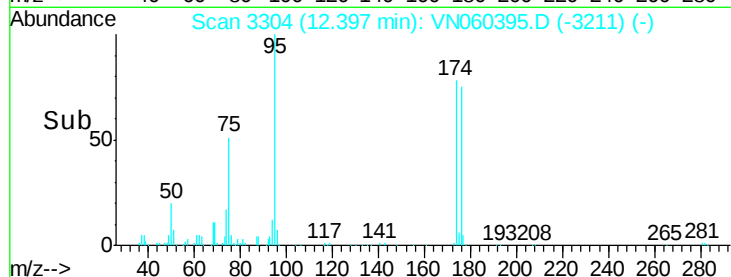
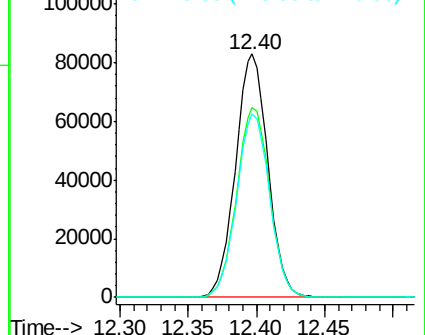
176 76.7 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060395.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060395.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060395.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

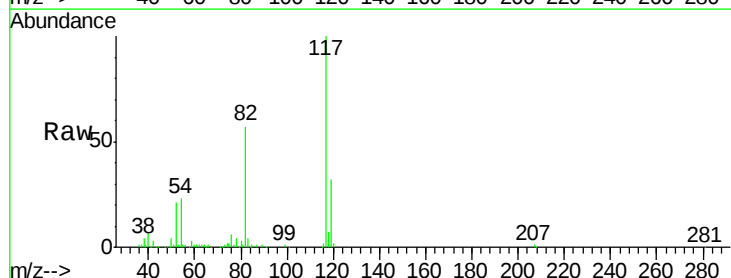
Tgt Ion: 117 Resp: 284277

Ion Ratio Lower Upper

117 100

82 56.8 45.8 68.6

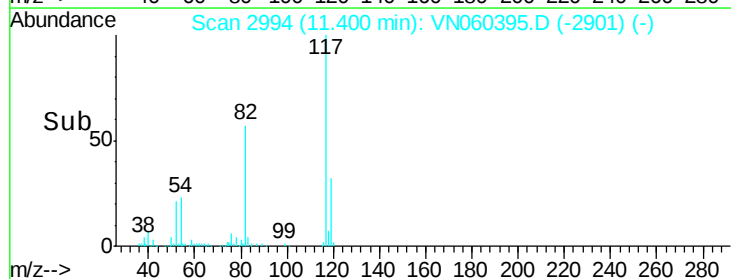
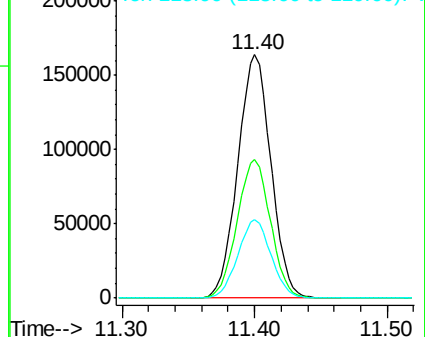
119 32.3 25.8 38.8

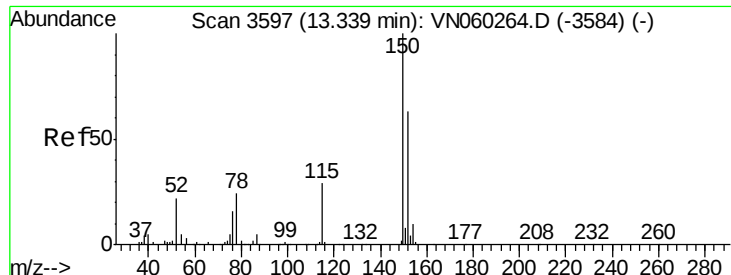


Abundance Ion 116.90 (116.60 to 117.60): VN060395.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060395.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060395.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060395.D

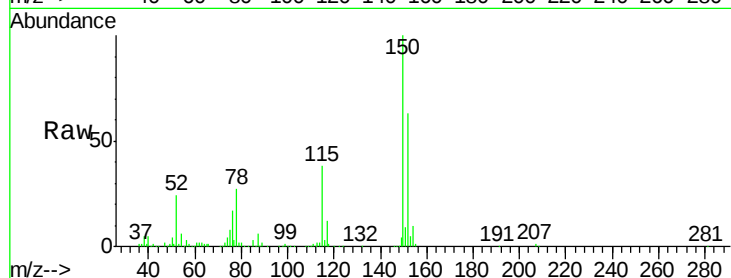
Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB127354TB



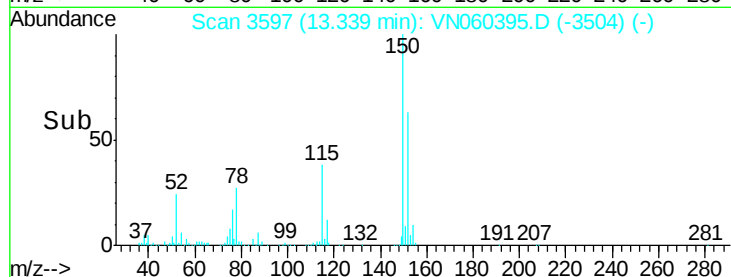
Tgt Ion:152 Resp: 127692

Ion Ratio Lower Upper

152 100

115 58.9 30.0 90.0

150 156.7 0.0 349.6



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

