

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040820\
 Data File : VN060895.D
 Acq On : 8 Apr 2020 13:01
 Operator : JC/MD
 Sample : PB128091TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128091TB

Quant Time: Apr 09 08:48:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

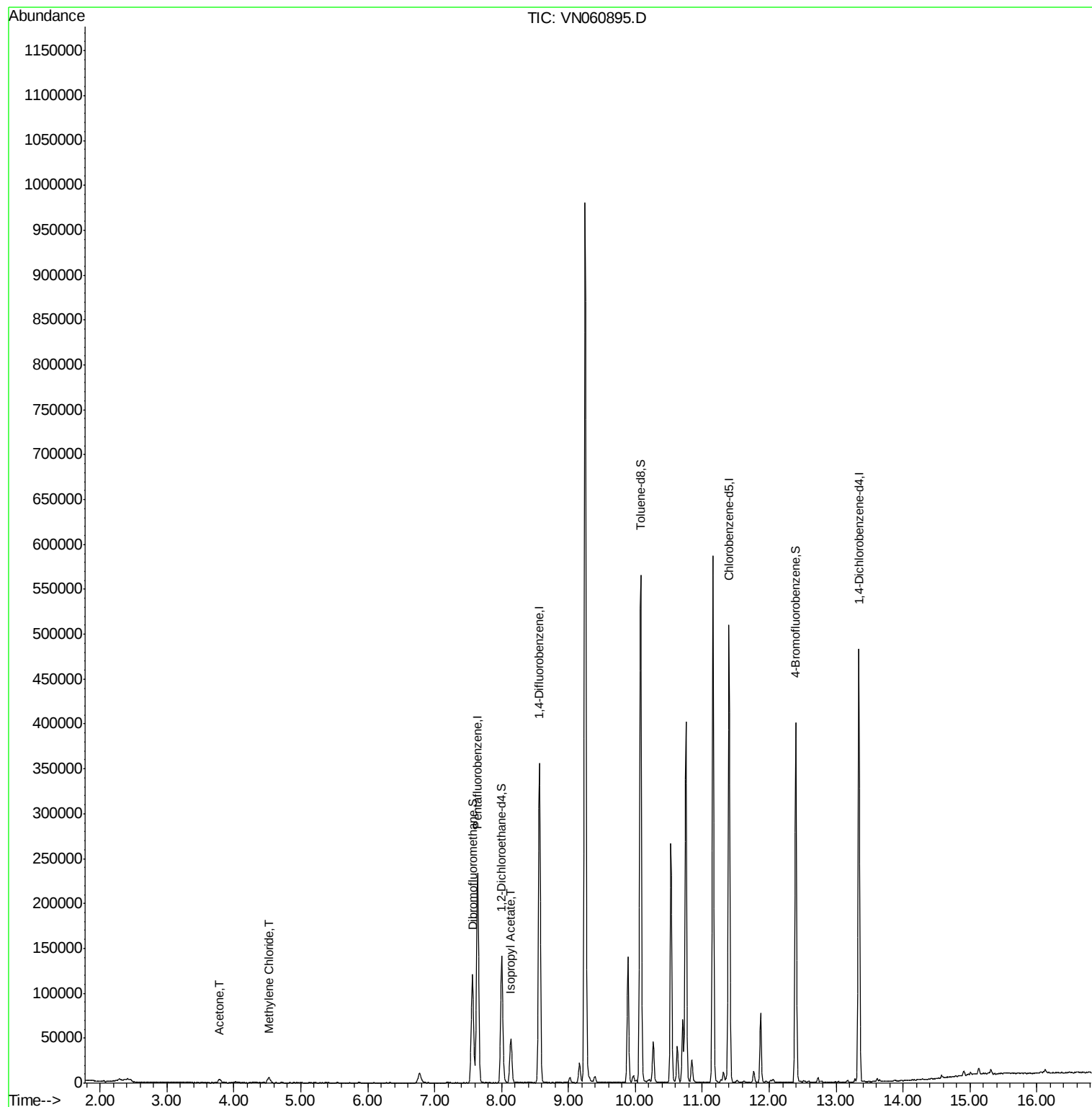
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	314619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	287724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	121185	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
35) Dibromofluoromethane	7.56	113	92530	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
50) Toluene-d8	10.08	98	386797	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.40	95	140896	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
Target Compounds						
16) Acetone	3.78	43	7304	7.821	ug/l	96
20) Methylene Chloride	4.52	84	4563	1.986	ug/l	96
43) Isopropyl Acetate	8.14	43	60845	11.208	ug/l #	91

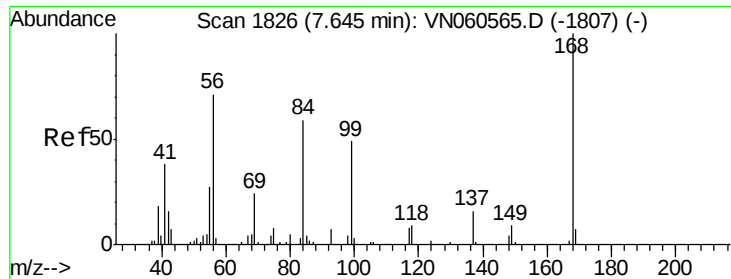
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040820\
Data File : VN060895.D
Acq On : 8 Apr 2020 13:01
Operator : JC/MD
Sample : PB128091TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB128091TB

Quant Time: Apr 09 08:48:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060895.D

Acq: 8 Apr 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

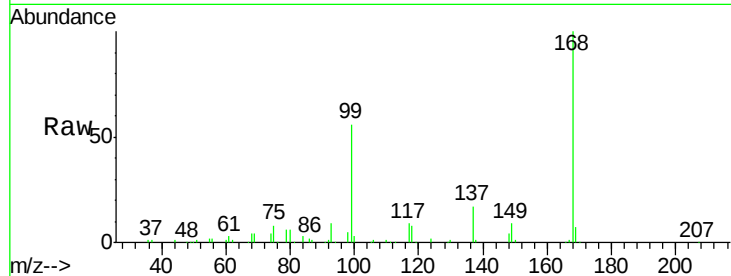
PB128091TB

Tot Ion:168 Resp: 192065

Ion Ratio Lower Upper

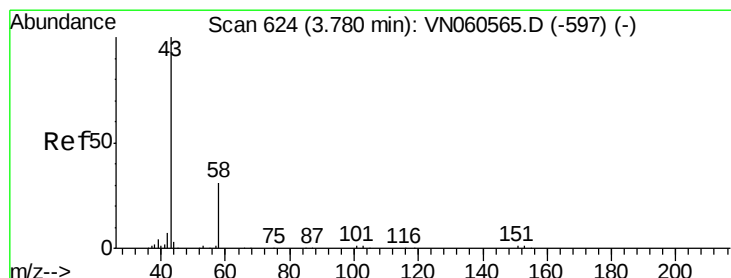
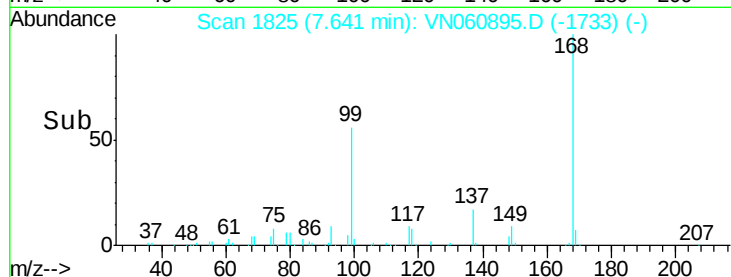
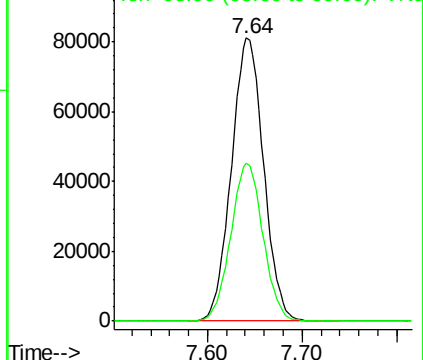
168 100

99 55.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.821 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060895.D

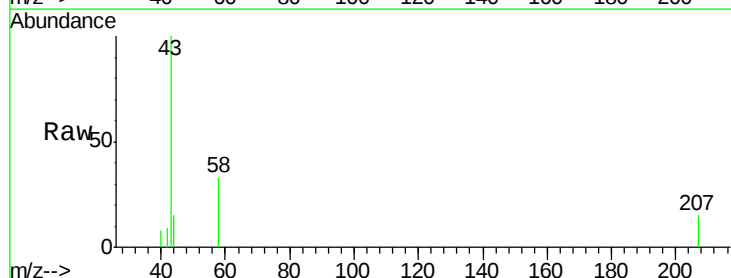
Acq: 8 Apr 2020 13:01

Tgt Ion: 43 Resp: 7304

Ion Ratio Lower Upper

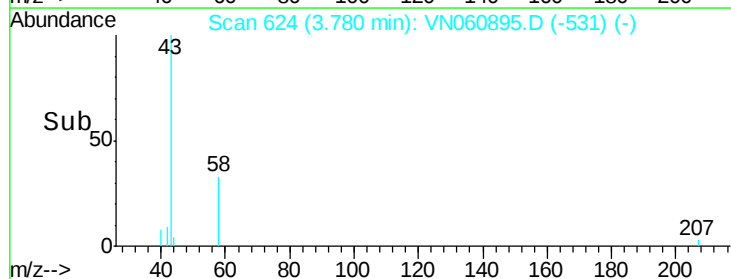
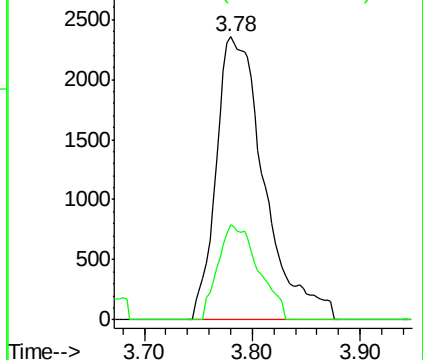
43 100

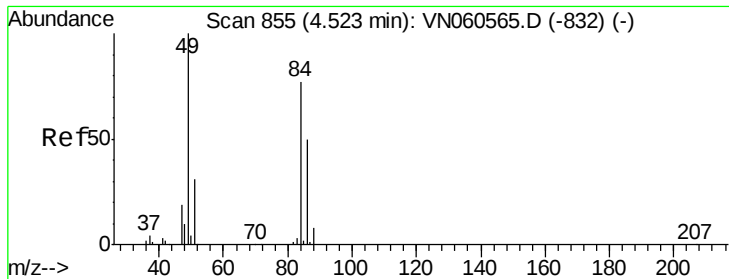
58 33.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methylene Chloride

Concen: 1.986 ug/l

RT: 4.52 min Scan# 854

Delta R.T. -0.00 min

Lab File: VN060895.D

Acq: 8 Apr 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB128091TB

Tot Ion: 84 Resp: 4563

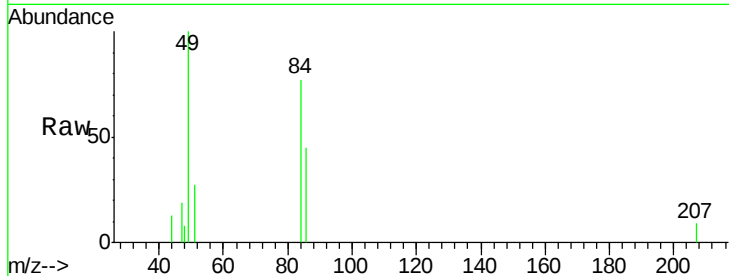
Ion Ratio Lower Upper

84 100

49 129.9 103.3 154.9

51 35.5 31.6 47.4

86 58.4 52.0 78.0

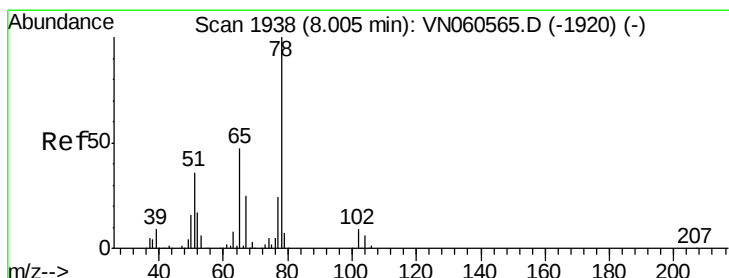
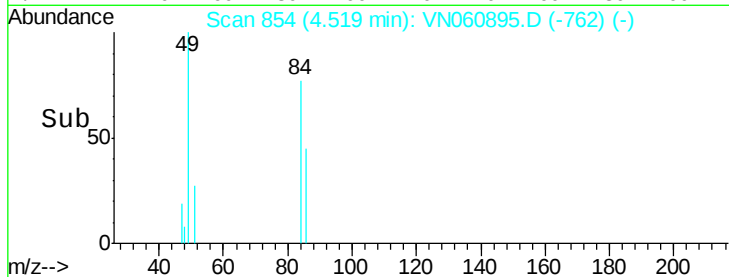
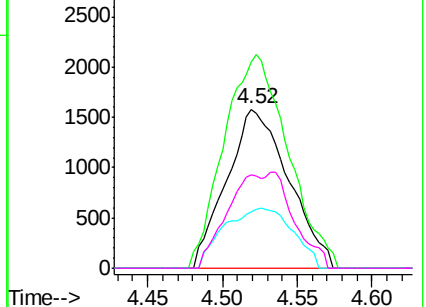


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 45.962 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060895.D

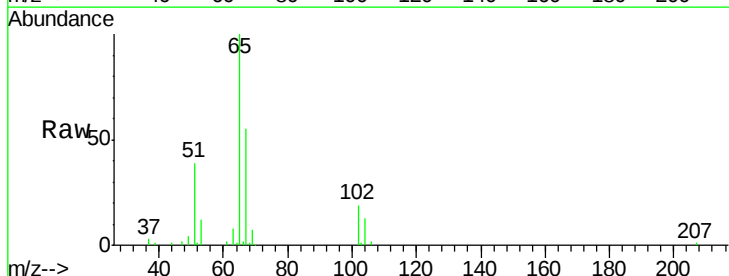
Acq: 8 Apr 2020 13:01

Tgt Ion: 65 Resp: 121185

Ion Ratio Lower Upper

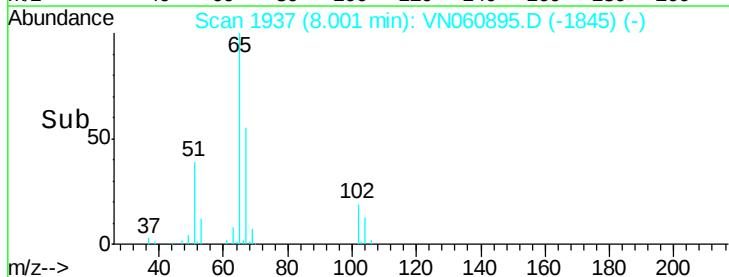
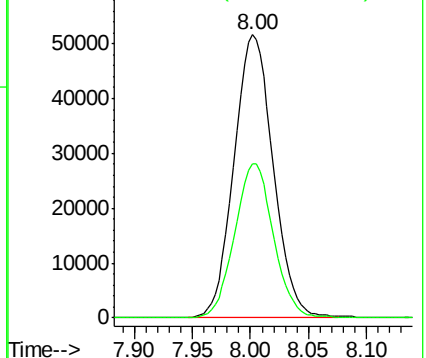
65 100

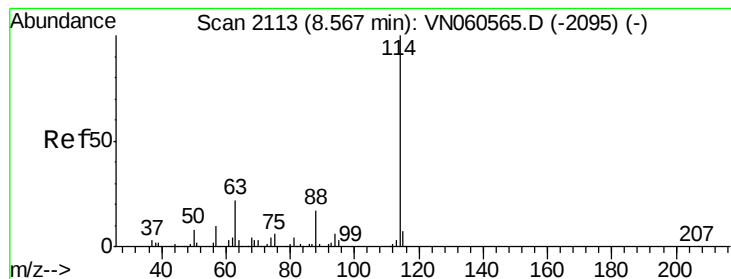
67 53.9 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060895.D

Acq: 8 Apr 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB128091TB

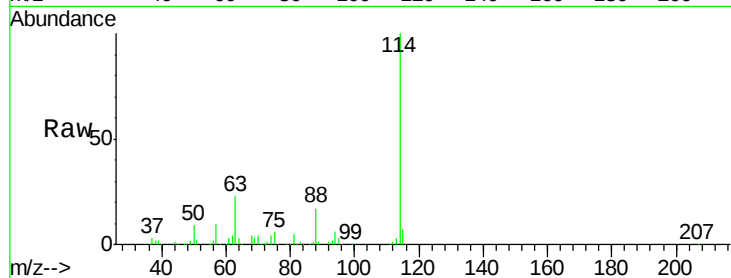
Tot Ion:114 Resp: 314619

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.8

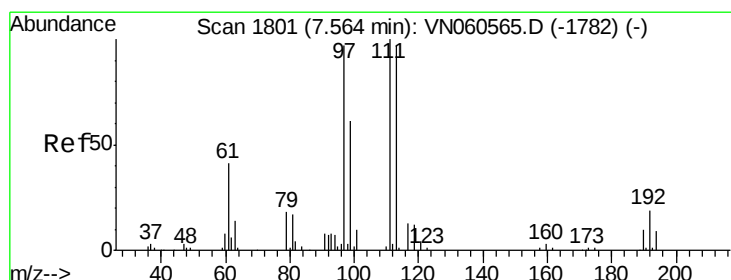
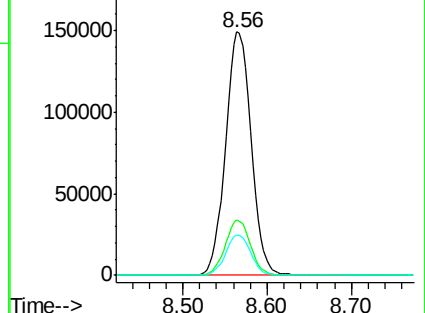
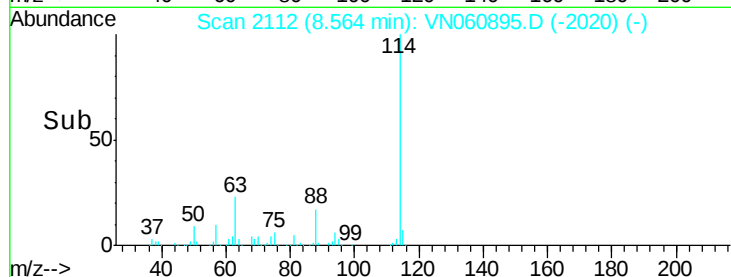
88 16.7 0.0 33.0



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: 48.638 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060895.D

Acq: 8 Apr 2020 13:01

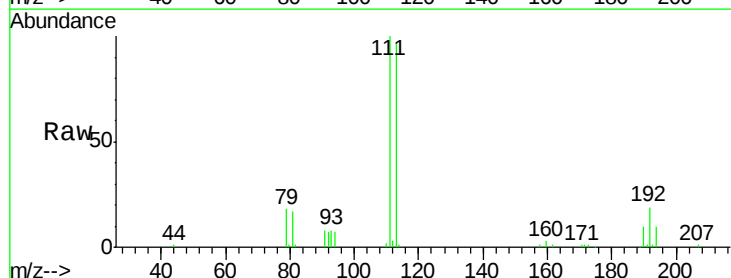
Tgt Ion:113 Resp: 92530

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

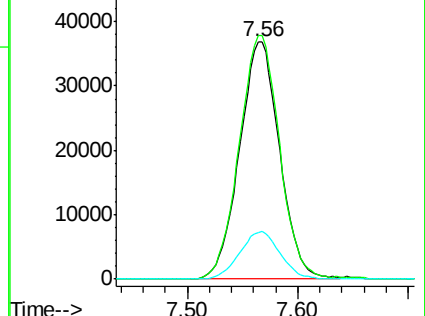
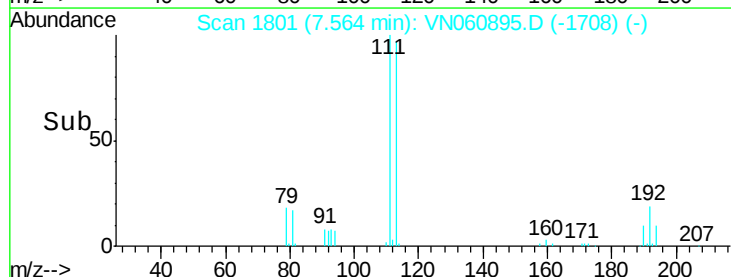
192 20.1 15.8 23.8

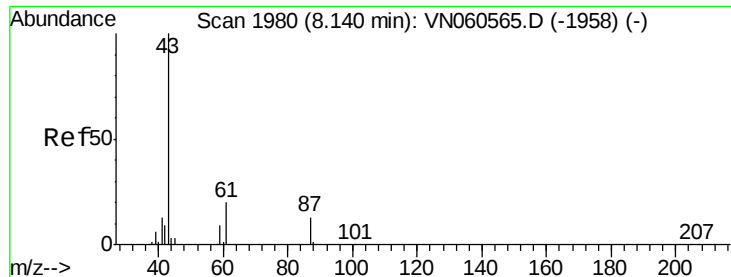


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.208 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060895.D

Acq: 8 Apr 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB128091TB

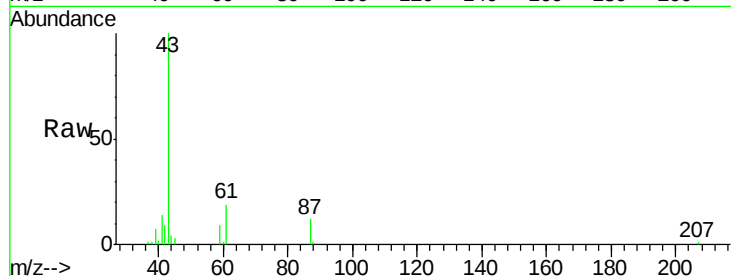
Tot Ion: 43 Resp: 60845

Ion Ratio Lower Upper

43 100

61 19.1 20.7 31.1#

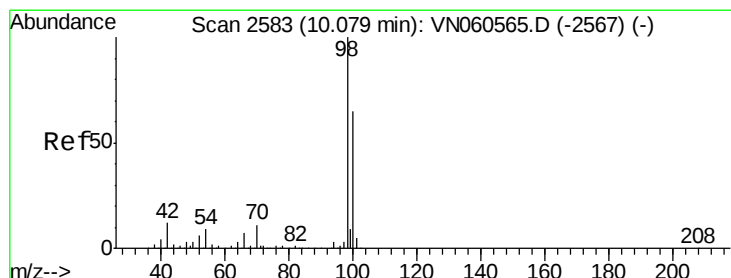
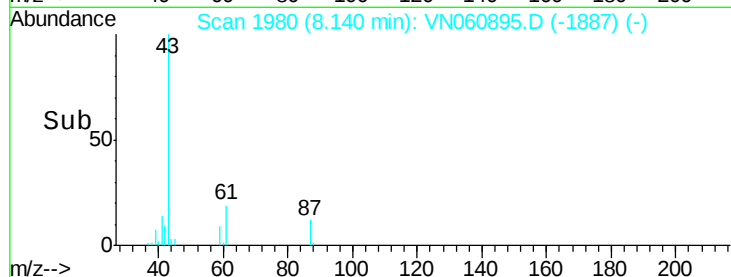
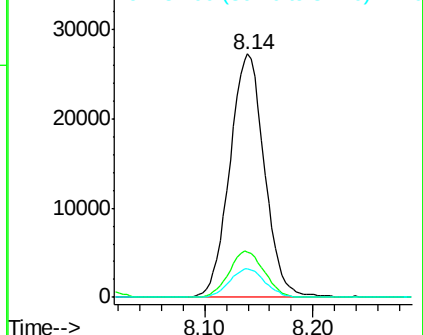
87 11.8 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060895.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060895.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060895.D (-1887) (-)



#50

Toluene-d8

Concen: 49.777 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060895.D

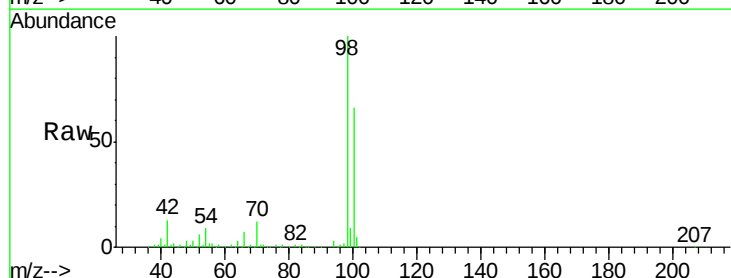
Acq: 8 Apr 2020 13:01

Tgt Ion: 98 Resp: 386797

Ion Ratio Lower Upper

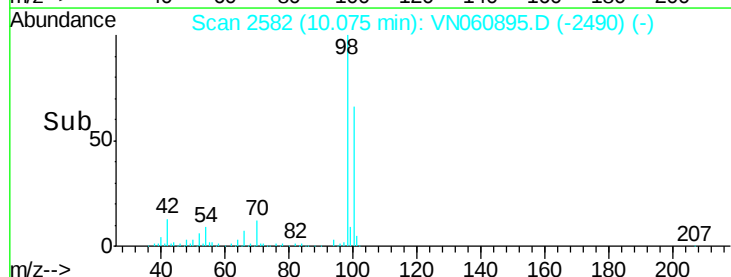
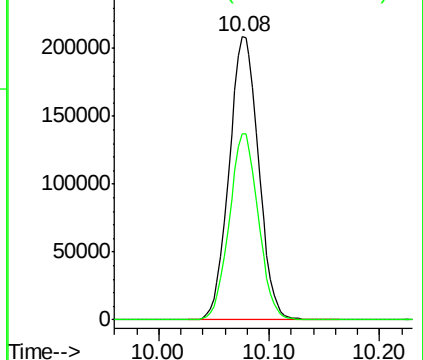
98 100

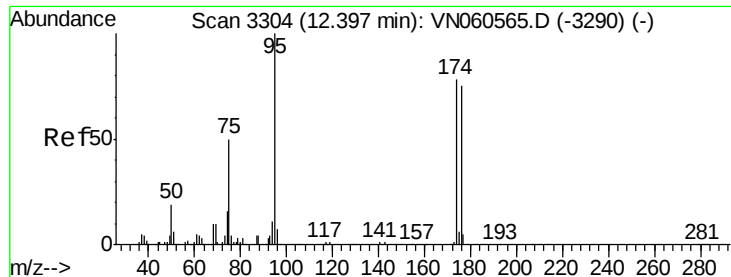
100 64.7 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060895.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060895.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 49.475 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060895.D

Acq: 8 Apr 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

PB128091TB

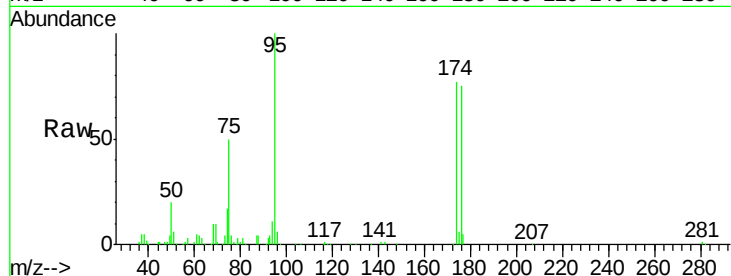
Tot Ion: 95 Resp: 140896

Ion Ratio Lower Upper

95 100

174 77.7 0.0 157.6

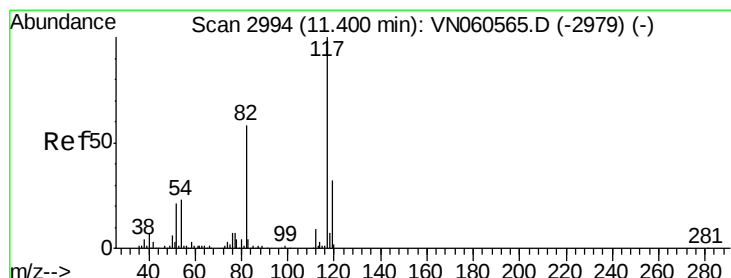
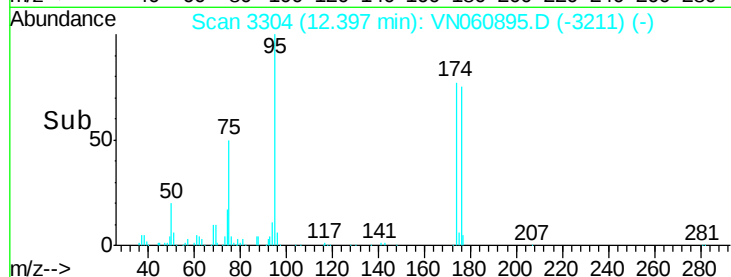
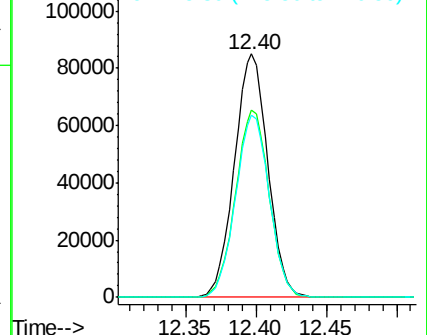
176 75.9 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060895.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060895.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060895.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060895.D

Acq: 8 Apr 2020 13:01

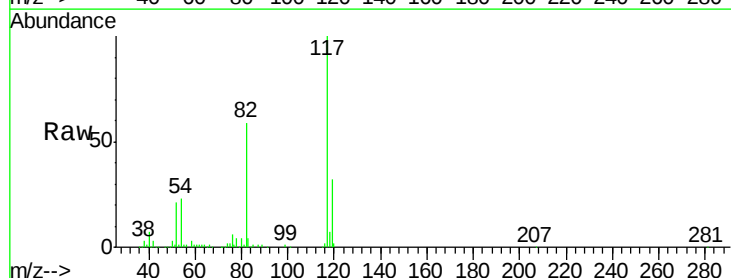
Tgt Ion: 117 Resp: 287724

Ion Ratio Lower Upper

117 100

82 58.6 46.7 70.1

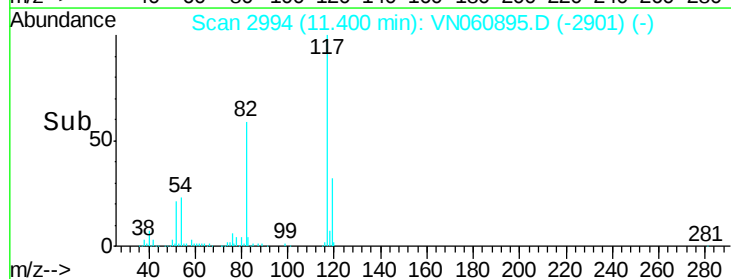
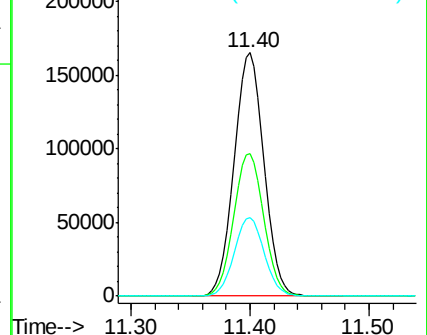
119 32.3 25.5 38.3

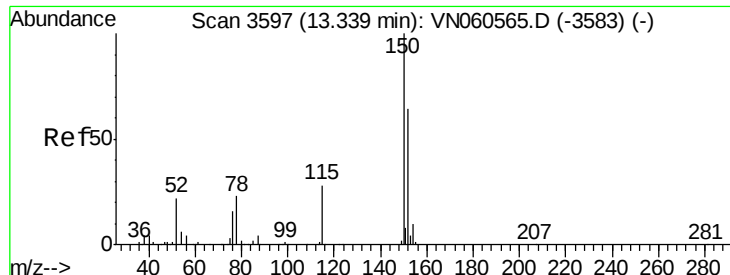


Abundance Ion 116.90 (116.60 to 117.60): VN060895.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060895.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060895.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060895.D

Acq: 8 Apr 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB128091TB

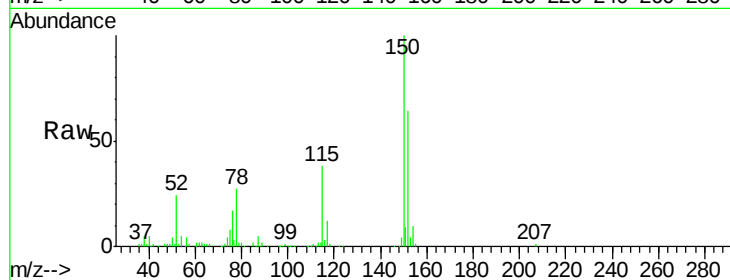
Tot Ion:152 Resp: 127266

Ion Ratio Lower Upper

152 100

115 59.5 30.2 90.6

150 156.6 0.0 350.2



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

