

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071020\
 Data File : VN062496.D
 Acq On : 10 Jul 2020 16:43
 Operator : JC/MD
 Sample : L3250-10 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-VAULT-WATER-COMP-2

Quant Time: Jul 11 02:38:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

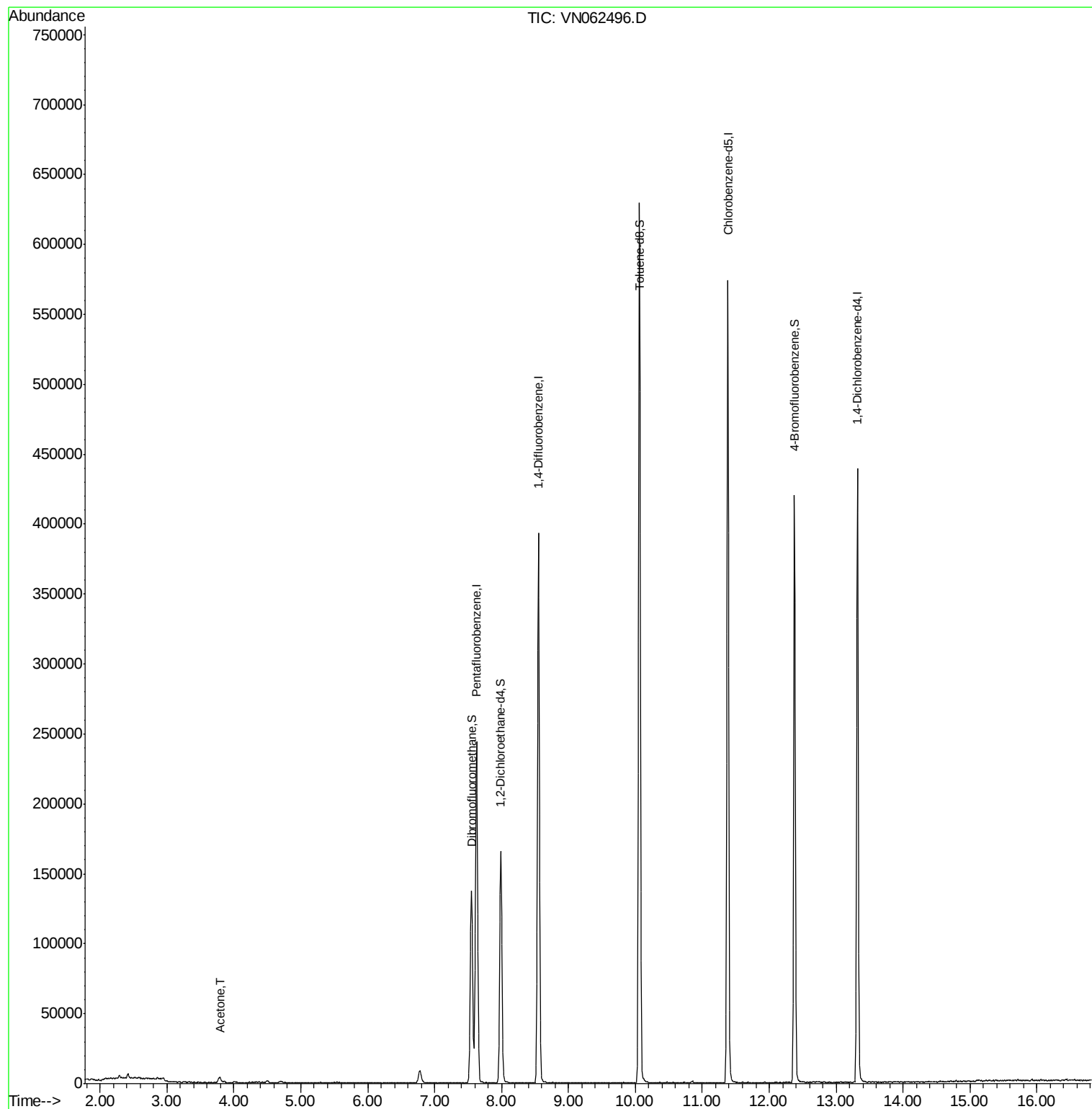
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	188660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	332741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	317586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	116419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	144432	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
35) Dibromofluoromethane	7.55	113	109900	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
50) Toluene-d8	10.06	98	429527	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
62) 4-Bromofluorobenzene	12.38	95	151353	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
Target Compounds						
16) Acetone	3.79	43	7499	6.087	ug/l	Qvalue 95

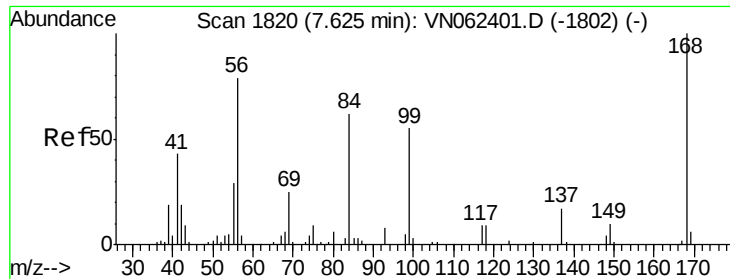
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062496.D

Acq: 10 Jul 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

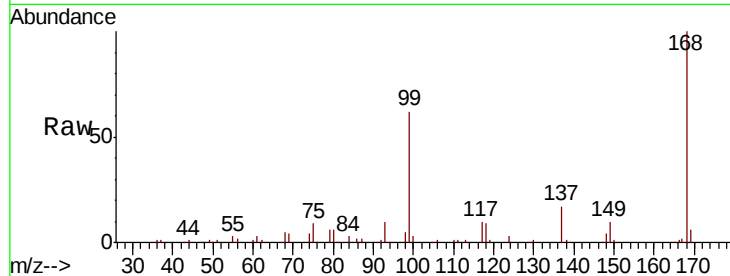
DRUM-VAULT-WATER-COMP-2

Tot Ion:168 Resp: 188660

Ion Ratio Lower Upper

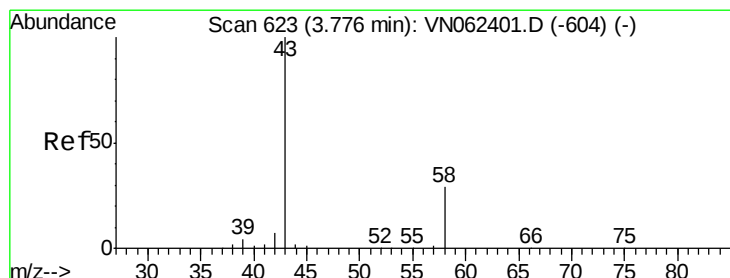
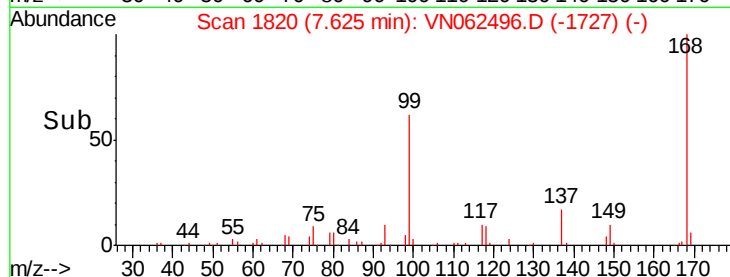
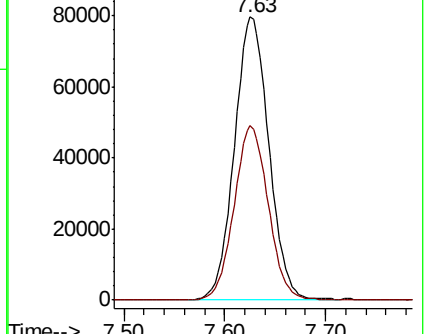
168 100

99 61.5 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.087 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN062496.D

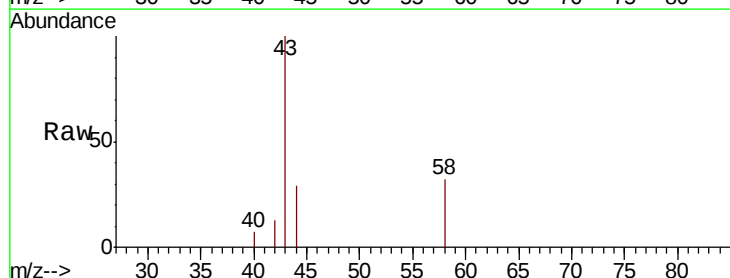
Acq: 10 Jul 2020 16:43

Tgt Ion: 43 Resp: 7499

Ion Ratio Lower Upper

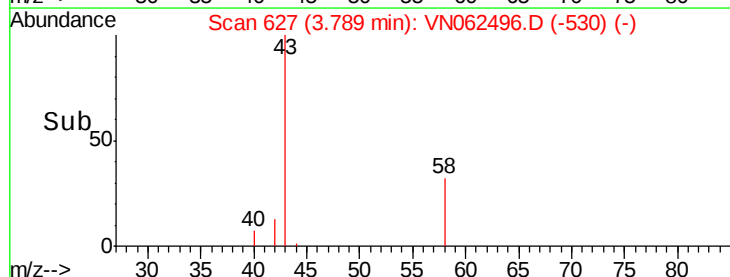
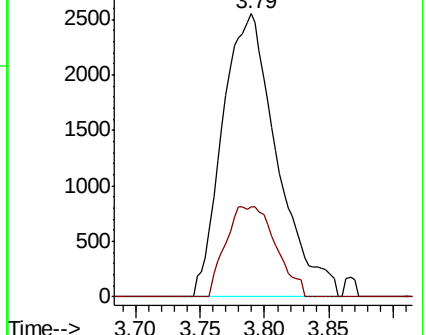
43 100

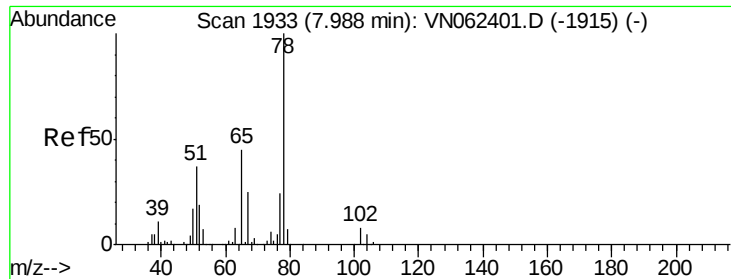
58 32.1 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#33

1,2-Dichloroethane-d4

Concen: 49.773 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062496.D

Acq: 10 Jul 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

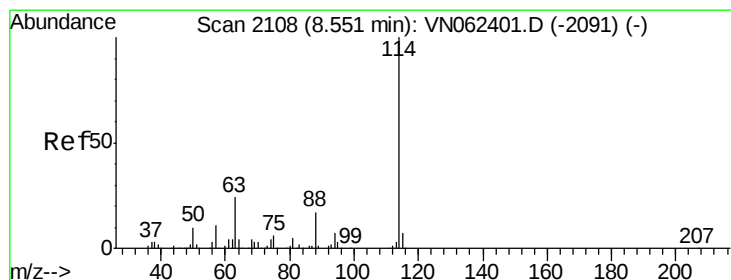
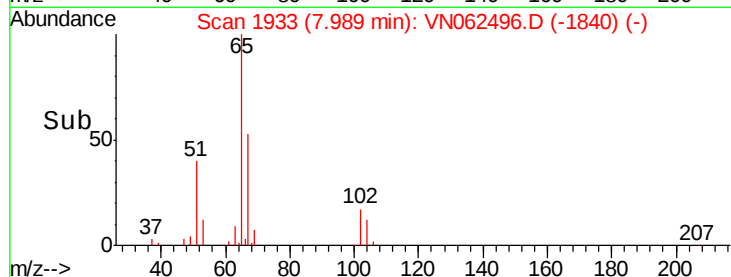
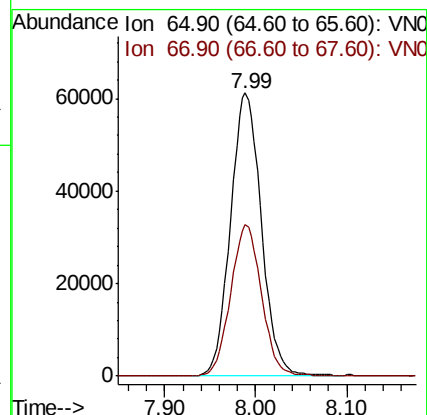
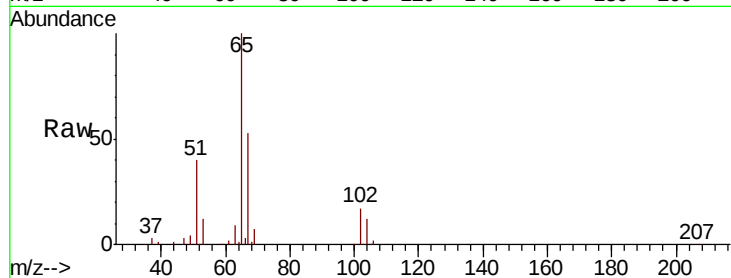
DRUM-VAULT-WATER-COMP-2

Tot Ion: 65 Resp: 144432

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062496.D

Acq: 10 Jul 2020 16:43

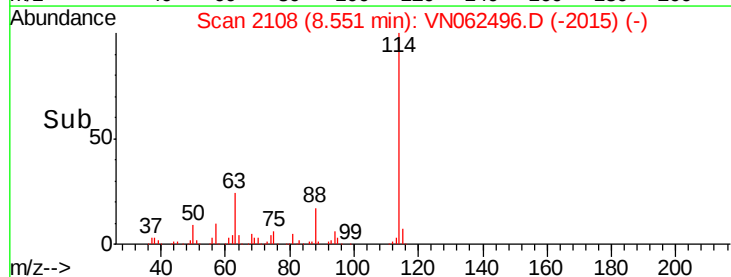
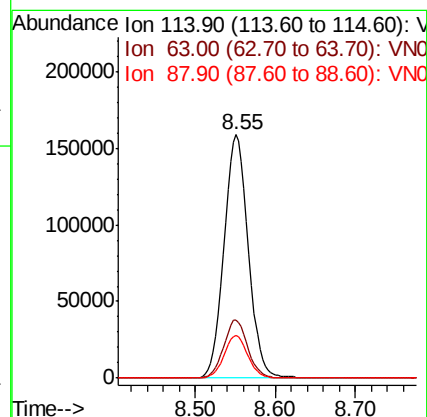
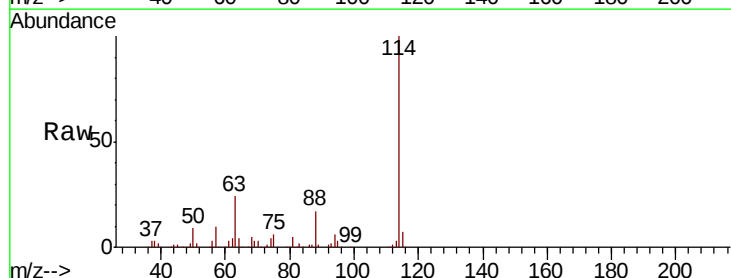
Tgt Ion: 114 Resp: 332741

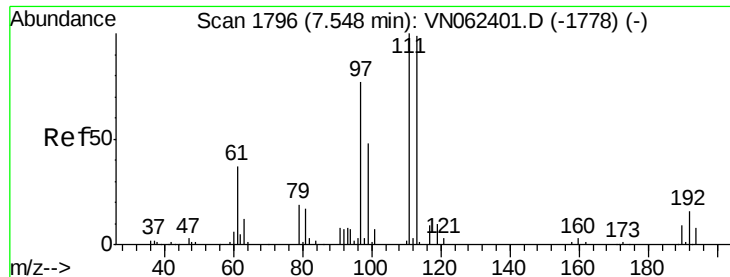
Ion Ratio Lower Upper

114 100

63 23.8 0.0 48.4

88 17.4 0.0 33.8

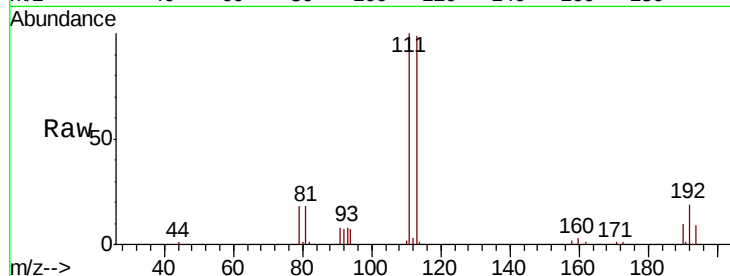




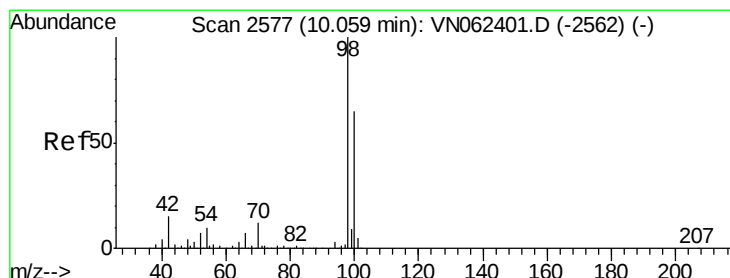
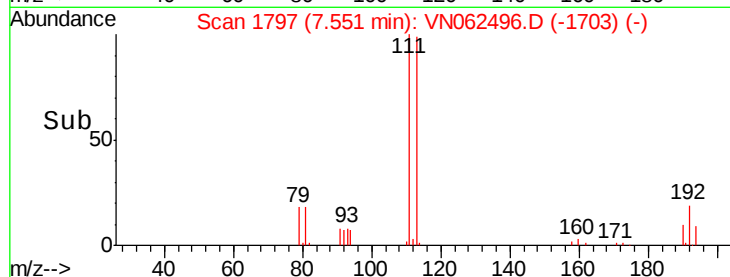
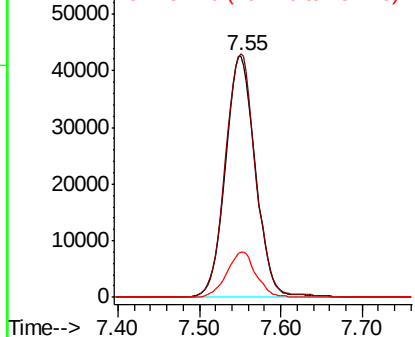
#35
 Dibromofluoromethane
 Concen: 53.433 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062496.D
 Acq: 10 Jul 2020 16:43

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-VAULT-WATER-COMP-2

Tot Ion:113 Resp: 109900
 Ion Ratio Lower Upper
 113 100
 111 100.8 83.1 124.7
 192 18.2 14.1 21.1

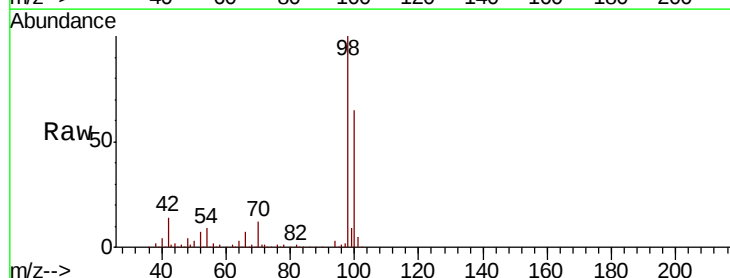


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

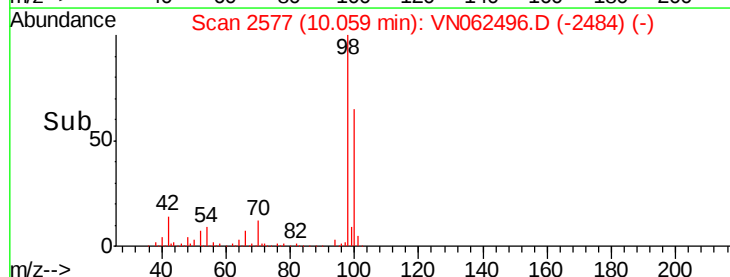
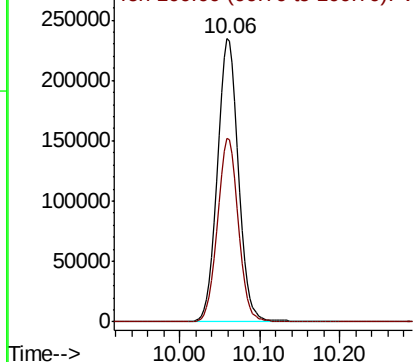


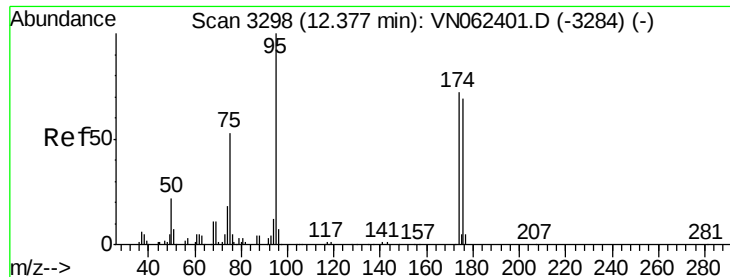
#50
 Toluene-d8
 Concen: 52.900 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN062496.D
 Acq: 10 Jul 2020 16:43

Tgt Ion: 98 Resp: 429527
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 51.009 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062496.D

Acq: 10 Jul 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

DRUM-VAULT-WATER-COMP-2

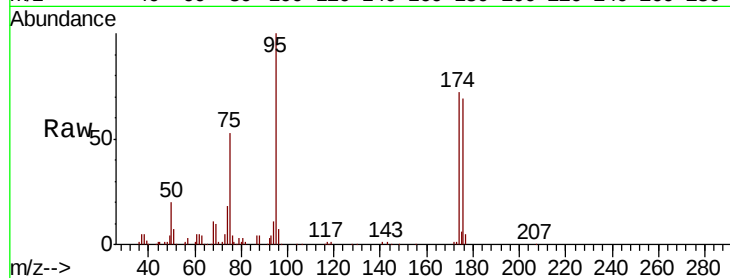
Tot Ion: 95 Resp: 151353

Ion Ratio Lower Upper

95 100

174 72.8 0.0 141.6

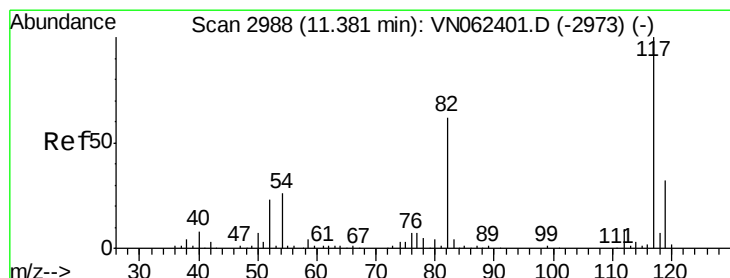
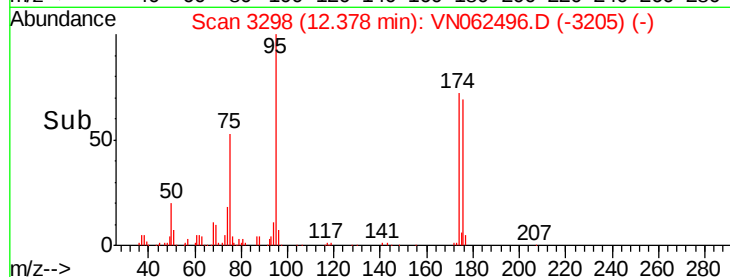
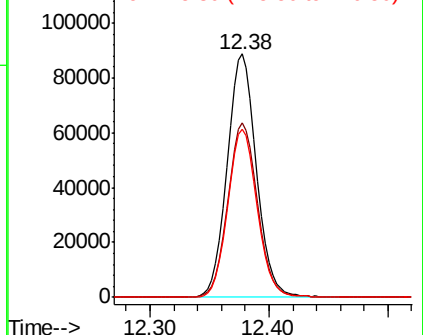
176 69.6 0.0 137.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062496.D

Acq: 10 Jul 2020 16:43

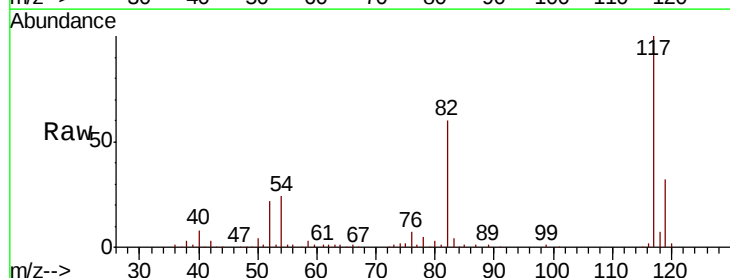
Tgt Ion: 117 Resp: 317586

Ion Ratio Lower Upper

117 100

82 60.2 49.6 74.4

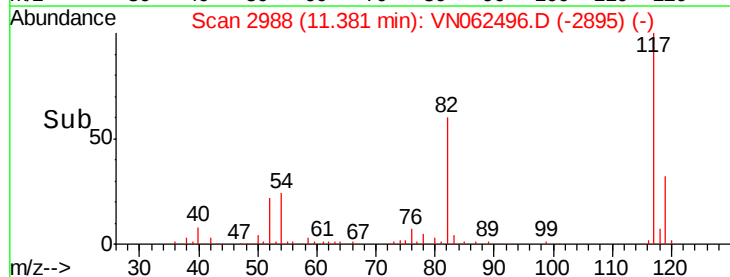
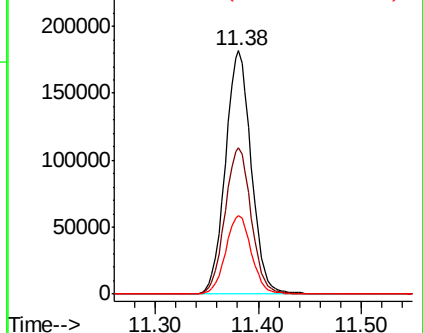
119 32.4 25.4 38.0

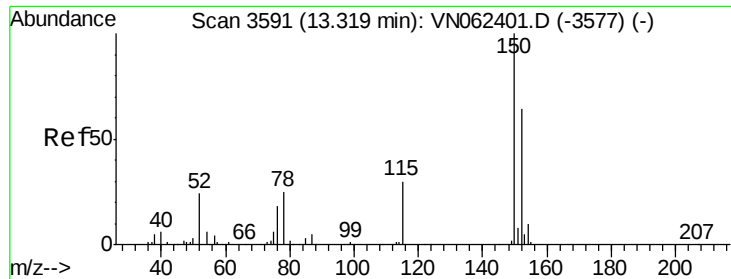


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062496.D

Acq: 10 Jul 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

DRUM-VAULT-WATER-COMP-2

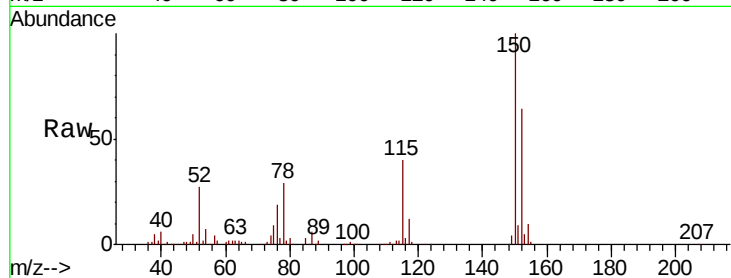
Tot Ion:152 Resp: 116419

Ion Ratio Lower Upper

152 100

115 61.9 31.4 94.2

150 156.5 0.0 347.4



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

