

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071020\
 Data File : VN062503.D
 Acq On : 10 Jul 2020 19:34
 Operator : JC/MD
 Sample : L3250-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 11 03:12:14 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

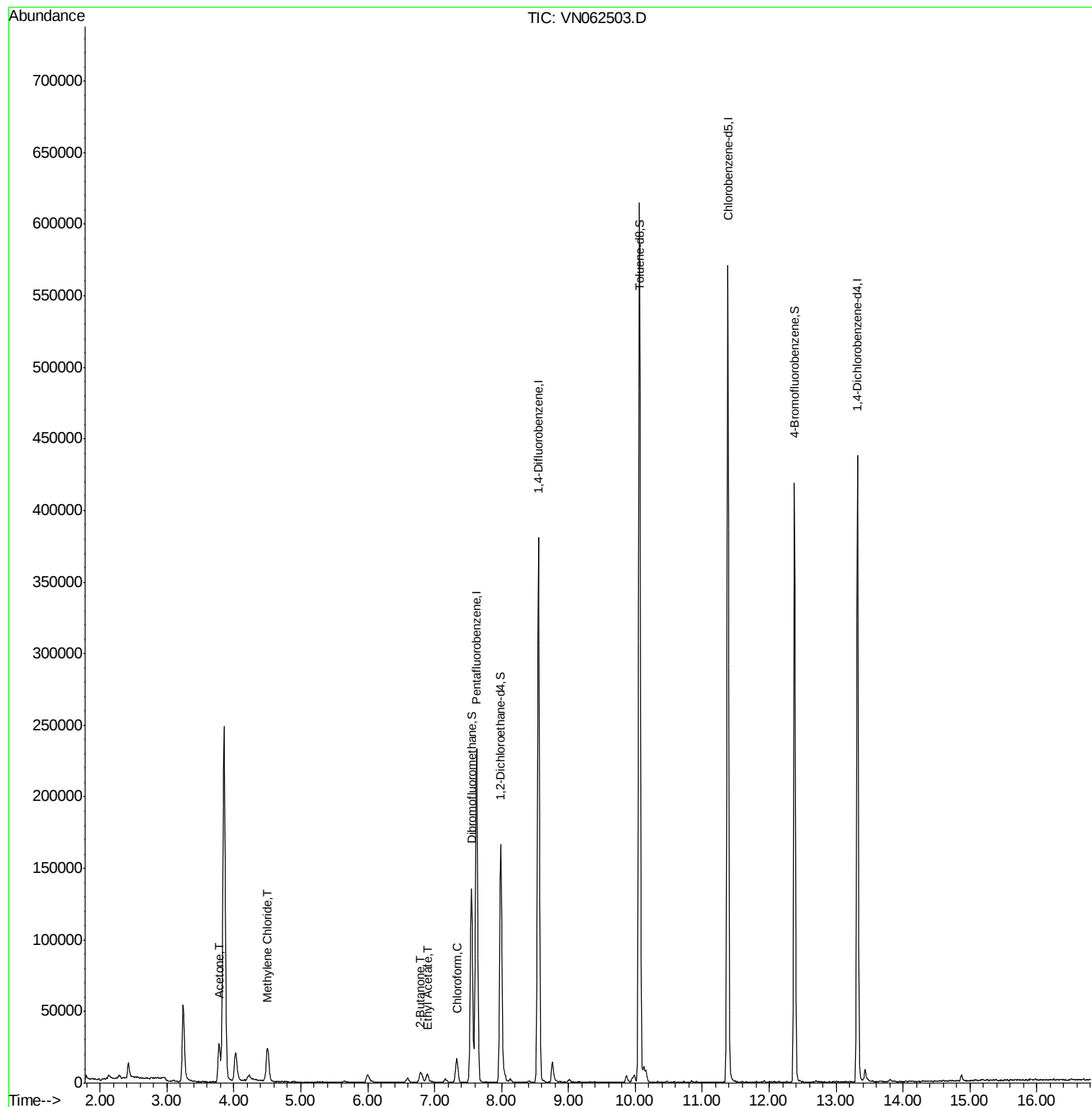
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	181100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	322730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	308941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	115271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	141520	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
35) Dibromofluoromethane	7.55	113	103790	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
50) Toluene-d8	10.06	98	419852	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
62) 4-Bromofluorobenzene	12.38	95	147546	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
Target Compounds						
16) Acetone	3.78	43	48410	40.934	ug/l	98
20) Methylene Chloride	4.50	84	16410	6.490	ug/l	97
25) 2-Butanone	6.79	43	12859	7.445	ug/l	97
30) Chloroform	7.33	83	18487	4.588	ug/l	100
37) Ethyl Acetate	6.89	43	10256	2.698	ug/l #	98

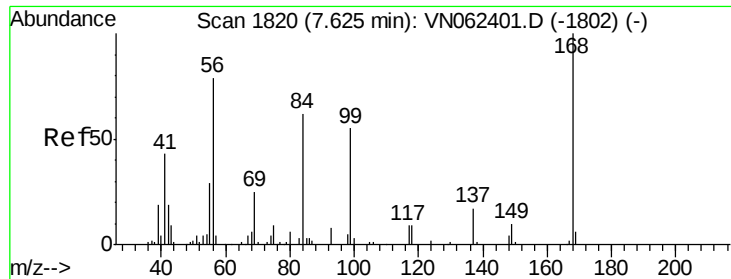
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062503.D

Acq: 10 Jul 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

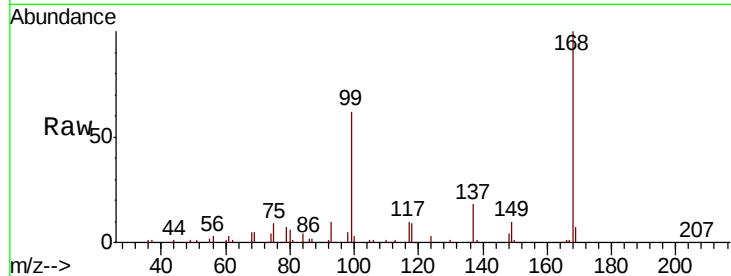
DRUM-VAULT-WATER-COMP-2

Tot Ion:168 Resp: 181100

Ion Ratio Lower Upper

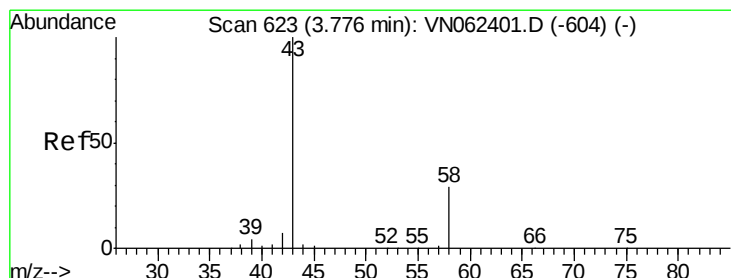
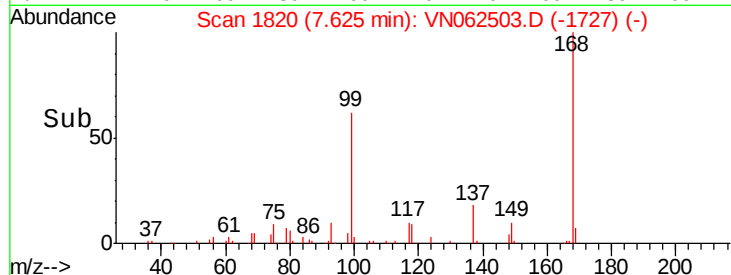
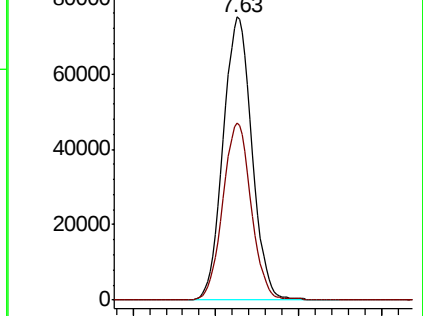
168 100

99 62.5 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 40.934 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062503.D

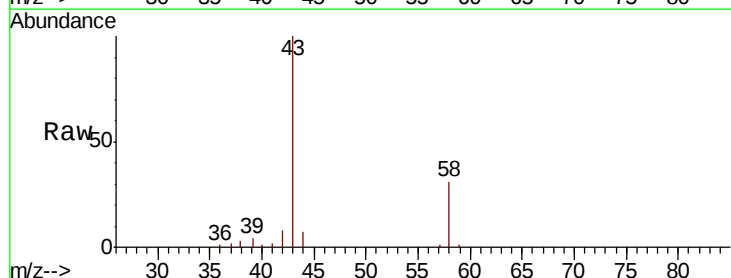
Acq: 10 Jul 2020 19:34

Tgt Ion: 43 Resp: 48410

Ion Ratio Lower Upper

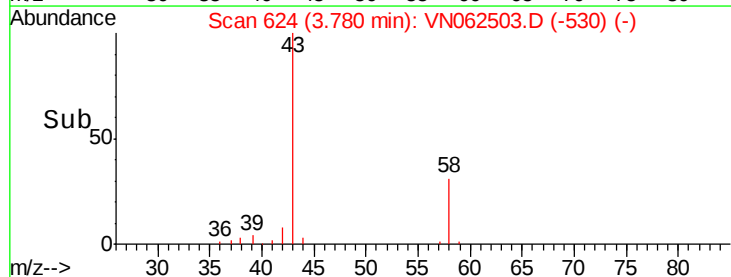
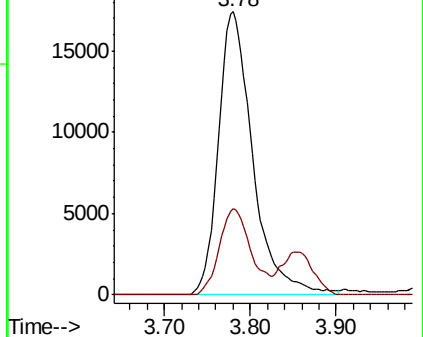
43 100

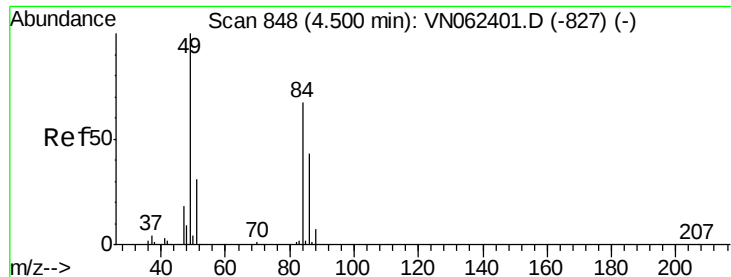
58 30.6 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

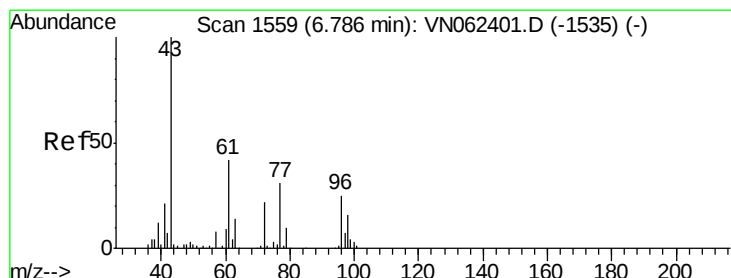
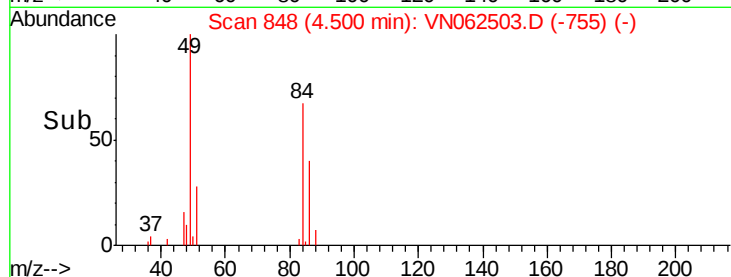
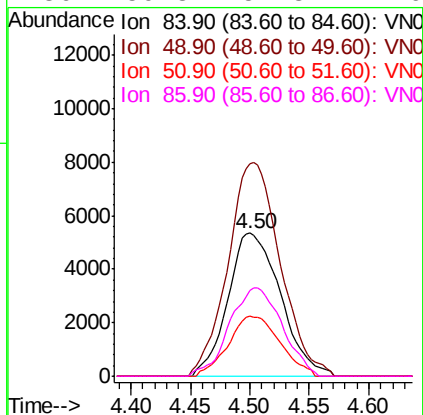
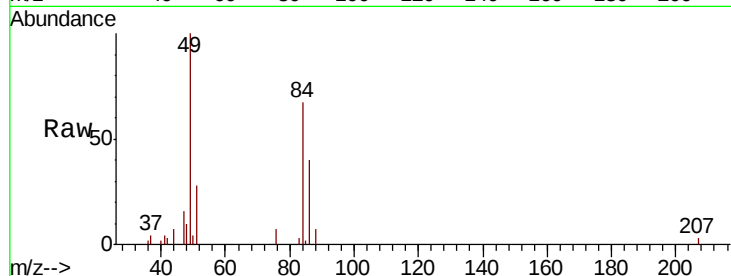




#20
Methvlene Chloride
Concen: 6.490 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062503.D
Acq: 10 Jul 2020 19:34

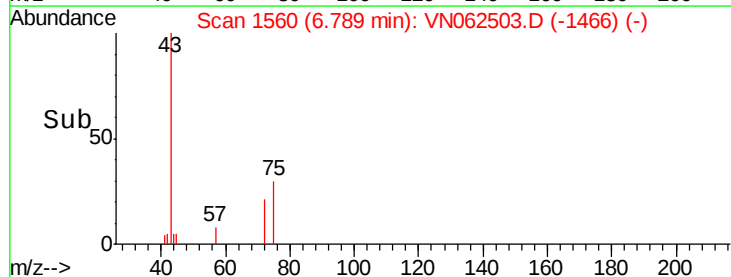
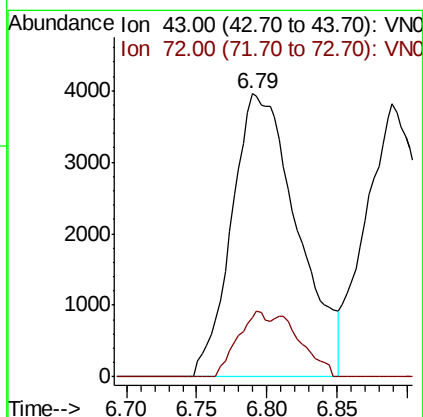
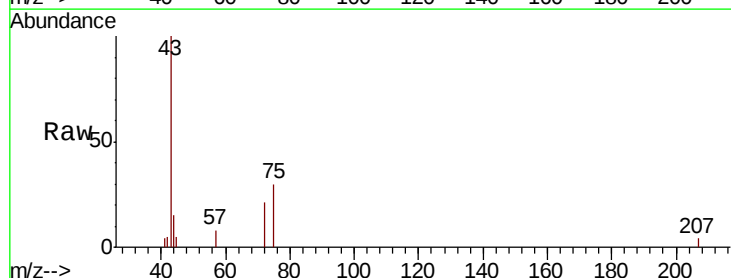
Instrument :
MSVOA_N
ClientSampleId :
DRUM-VAULT-WATER-COMP-2

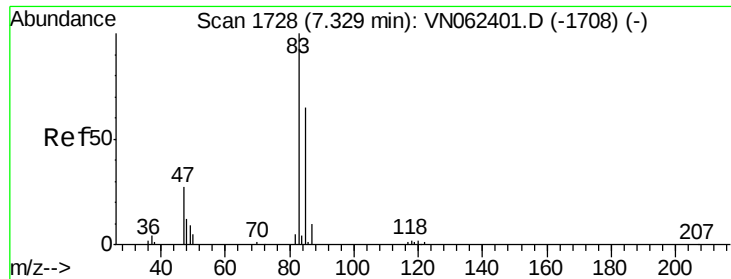
Tot Ion:	84	Resp:	16410
Ion	Ratio	Lower	Upper
84	100		
49	148.3	120.0	180.0
51	42.0	37.0	55.6
86	59.8	51.8	77.6



#25
2-Butanone
Concen: 7.445 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VN062503.D
Acq: 10 Jul 2020 19:34

Tgt Ion:	43	Resp:	12859
Ion	Ratio	Lower	Upper
43	100		
72	21.2	17.9	26.9

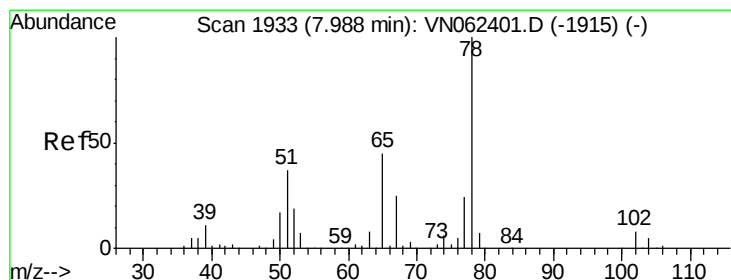
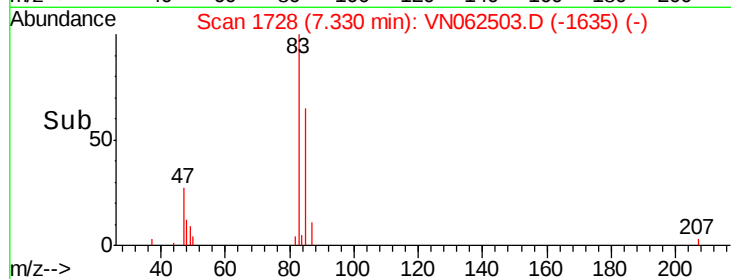
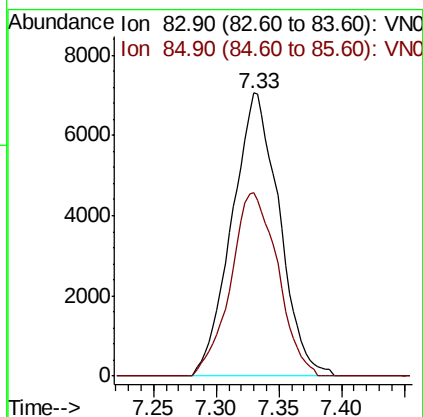
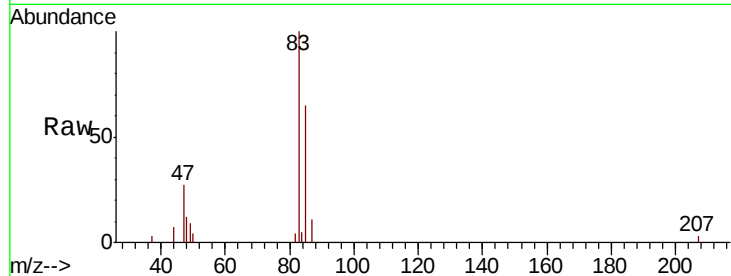




#30
Chloroform
Concen: 4.588 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN062503.D
Acq: 10 Jul 2020 19:34

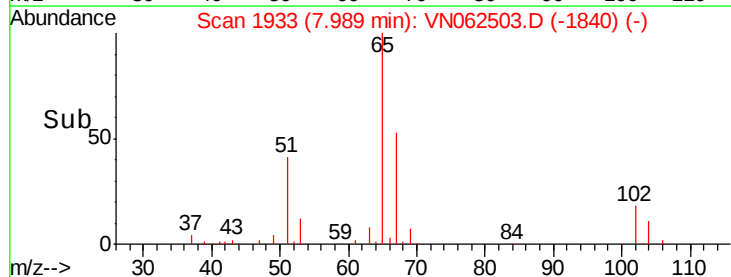
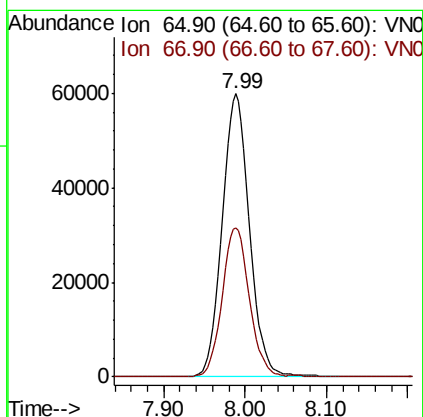
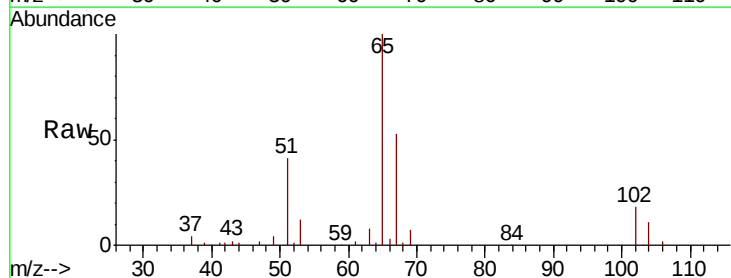
Instrument :
MSVOA_N
ClientSampleId :
DRUM-VAULT-WATER-COMP-2

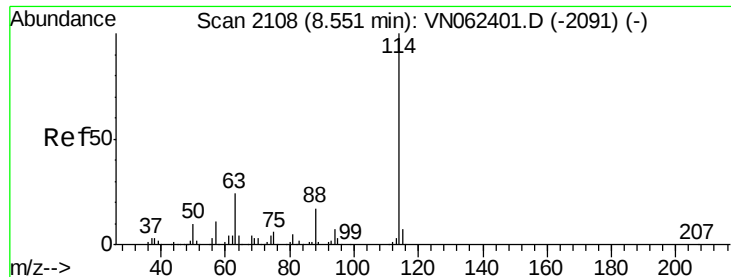
Tot Ion: 83 Resp: 18487
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 50.805 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062503.D
Acq: 10 Jul 2020 19:34

Tgt Ion: 65 Resp: 141520
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.6

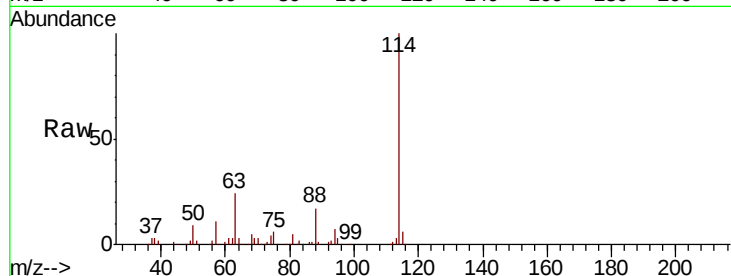




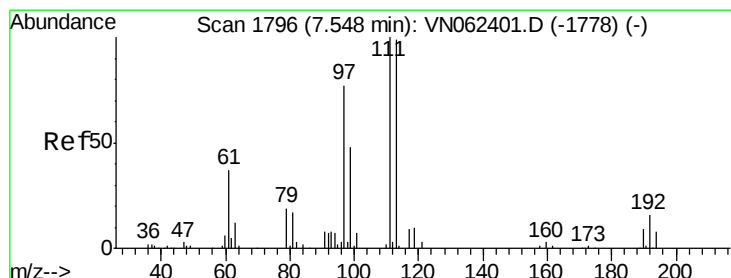
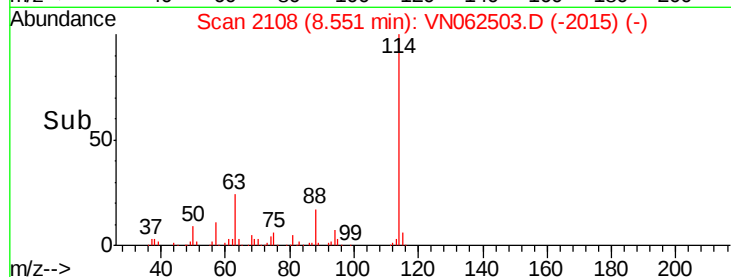
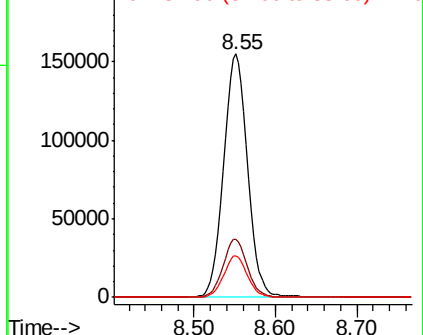
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062503.D
 Acq: 10 Jul 2020 19:34

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	48.4
88	17.1	0.0	33.8

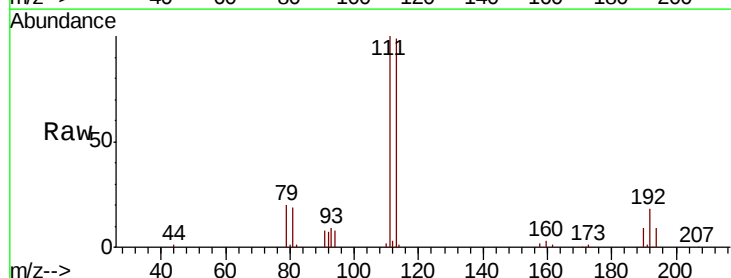


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

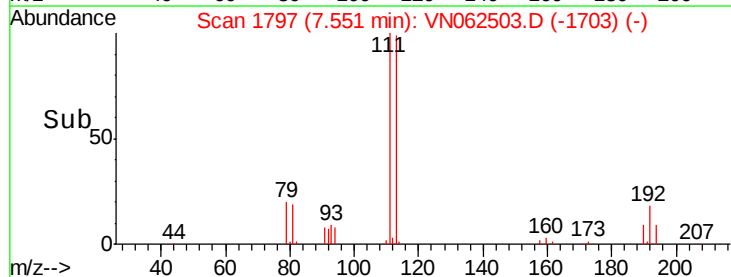
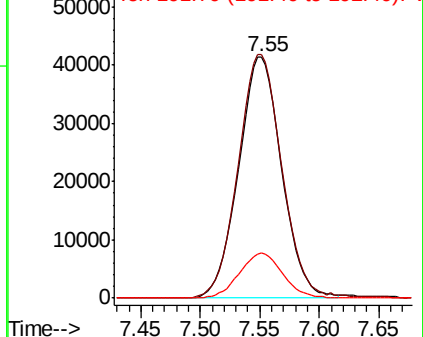


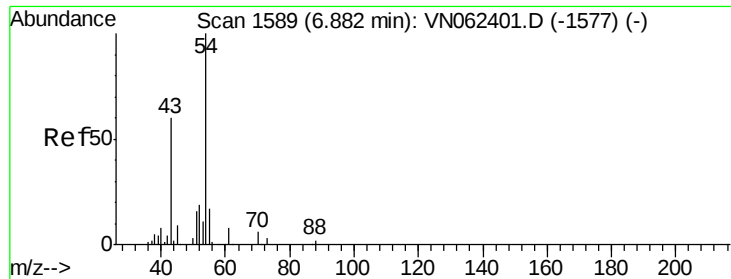
#35
 Dibromofluoromethane
 Concen: 52.027 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062503.D
 Acq: 10 Jul 2020 19:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.1	124.7
192	18.7	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

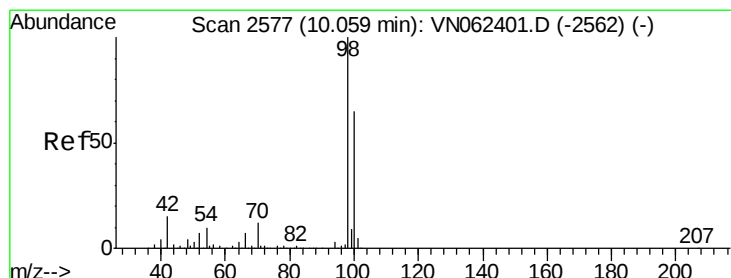
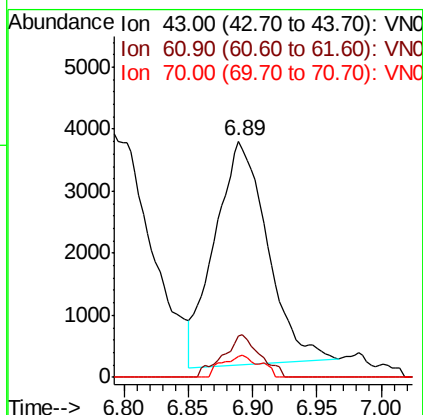
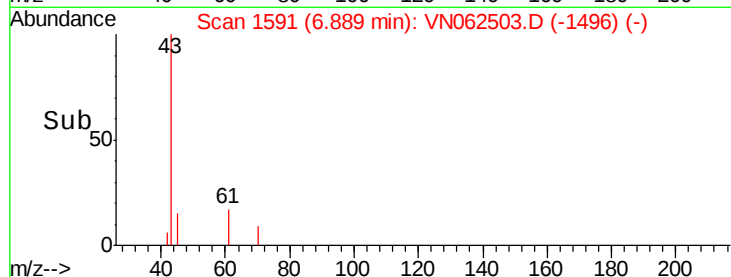
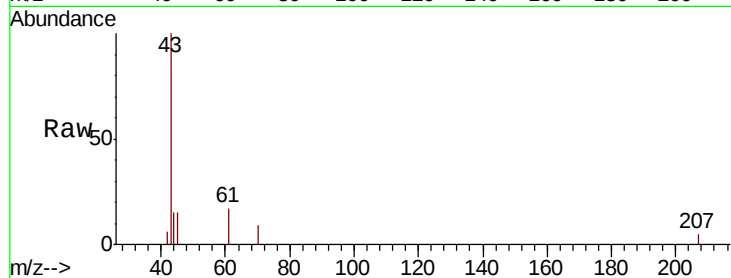




#37
Ethyl Acetate
Concen: 2.698 ug/l
RT: 6.89 min Scan# 1591
Delta R.T. 0.01 min
Lab File: VN062503.D
Acq: 10 Jul 2020 19:34

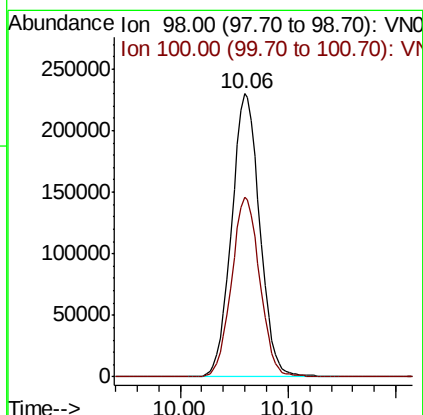
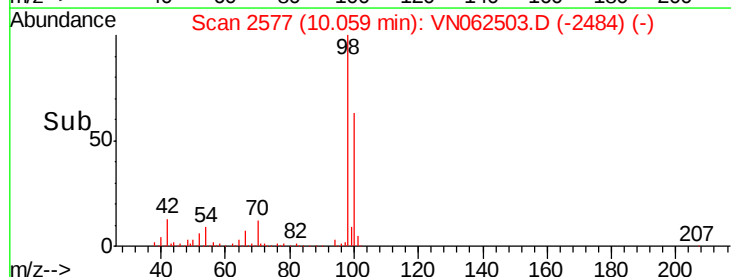
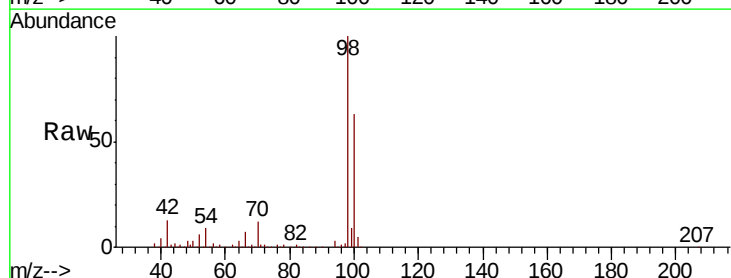
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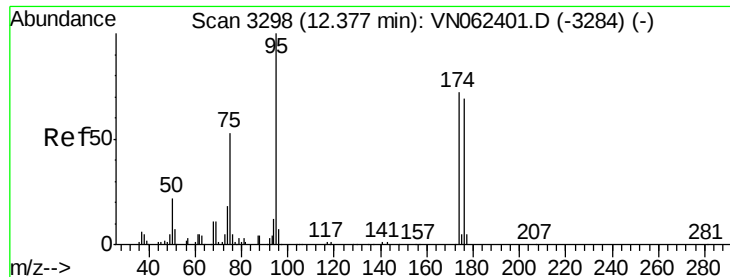
Tot Ion: 43 Resp: 10256
Ion Ratio Lower Upper
43 100
61 13.3 10.7 16.1
70 7.0 7.2 10.8#



#50
Toluene-d8
Concen: 53.313 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062503.D
Acq: 10 Jul 2020 19:34

Tgt Ion: 98 Resp: 419852
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3

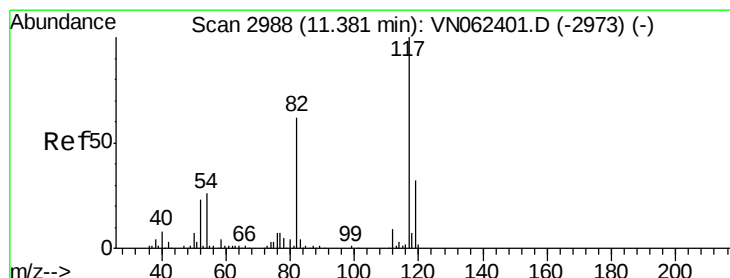
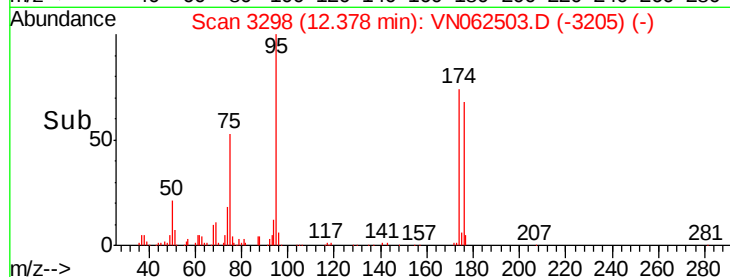
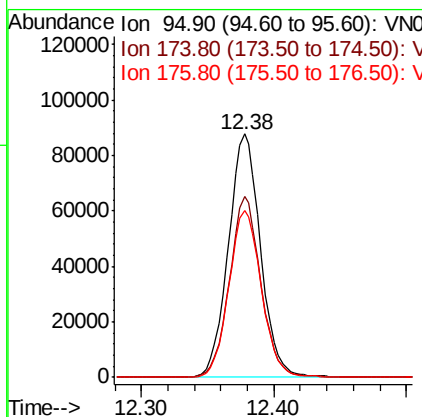
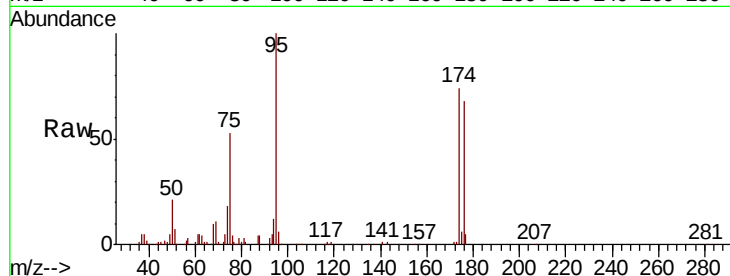




#62
 4-Bromofluorobenzene
 Concen: 51.269 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN062503.D
 Acq: 10 Jul 2020 19:34

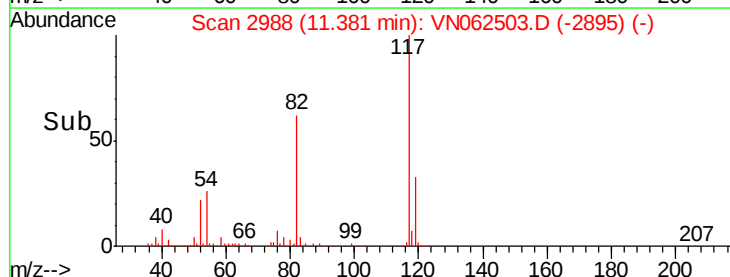
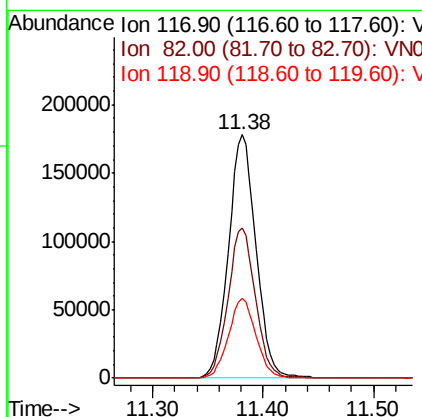
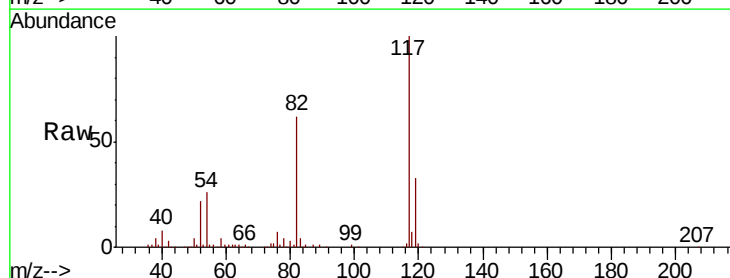
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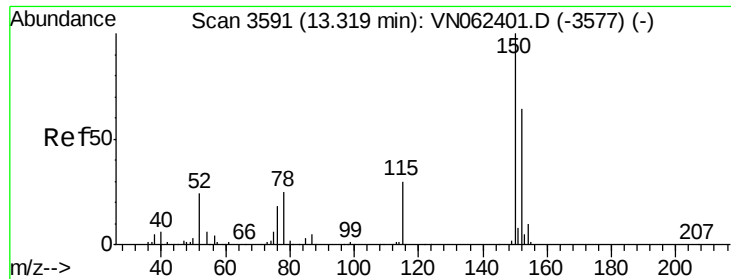
Tot Ion: 95 Resp: 147546
 Ion Ratio Lower Upper
 95 100
 174 72.6 0.0 141.6
 176 69.3 0.0 137.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: VN062503.D
 Acq: 10 Jul 2020 19:34

Tgt Ion: 117 Resp: 308941
 Ion Ratio Lower Upper
 117 100
 82 61.7 49.6 74.4
 119 32.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062503.D

Acq: 10 Jul 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

DRUM-VAULT-WATER-COMP-2

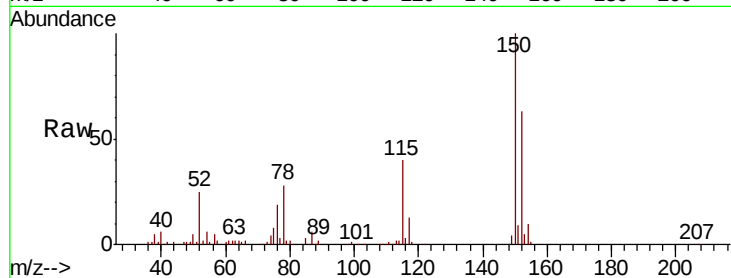
Tot Ion:152 Resp: 115271

Ion Ratio Lower Upper

152 100

115 62.6 31.4 94.2

150 157.3 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

