

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050622.D
 Acq On : 15 Aug 2018 00:14
 Operator : MD\SY
 Sample : J4465-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 940-MW-01(23)

Manual Integrations
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 8/15/2018 3:32:30 PM

Quant Time: Aug 15 15:01:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	688915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	952170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	369747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	420725	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	7.59	113	399591	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.09	98	1451638	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
62) 4-Bromofluorobenzene	12.40	95	436913	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
Target Compounds						
4) Vinyl Chloride	2.19	62	5355	0.52	ug/l	Qvalue 100
16) Acetone	3.82	43	14454	5.25	ug/l	95
27) cis-1,2-Dichloroethene	6.83	96	1242084	137.64	ug/l	92
44) Trichloroethene	8.84	130	1510898	163.58	ug/l	100
64) Tetrachloroethene	10.62	164	23778190m	2689.03	ug/l	

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

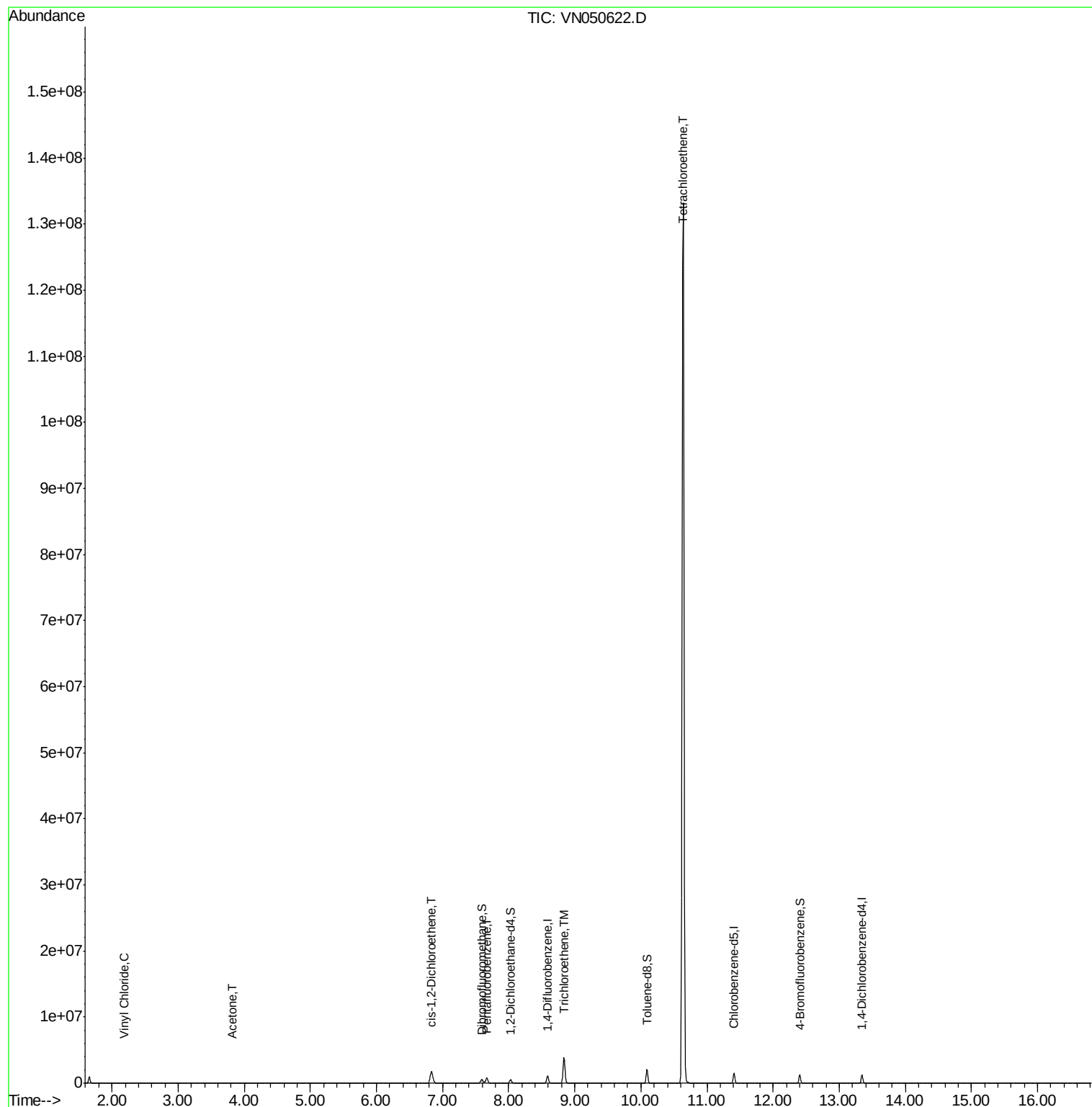
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081418\
Data File : VN050622.D
Acq On : 15 Aug 2018 00:14
Operator : MD\SY
Sample : J4465-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 1

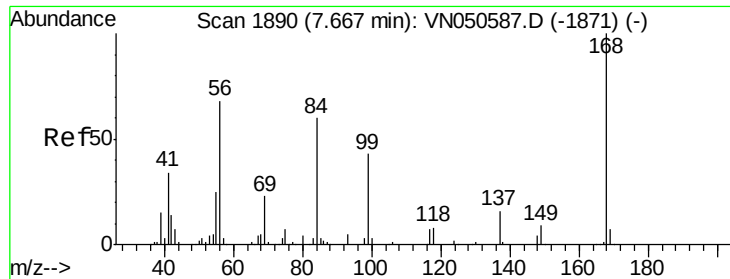
Instrument :
MSVOA_N
ClientSampleId :
940-MW-01(23)

Manual Integrations
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Quant Time: Aug 15 15:01:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

Tot Ion:168 Resp: 688915

Ion Ratio Lower Upper

168 100

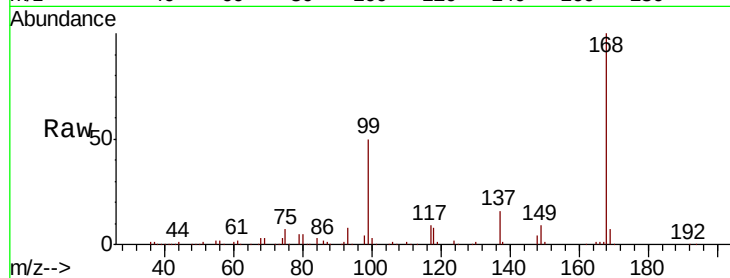
99 50.0 40.8 61.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

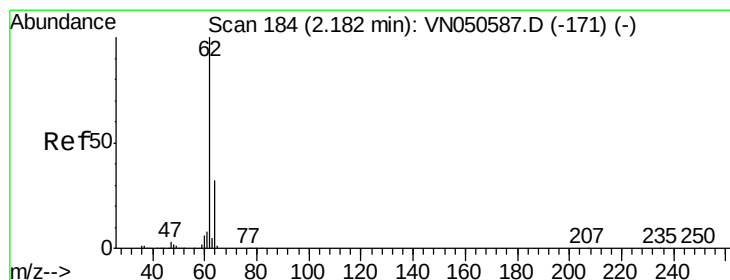
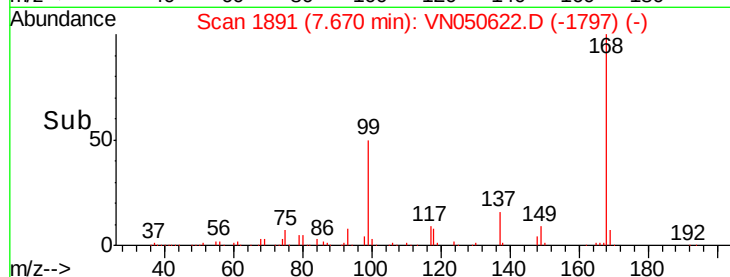
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 0.52 ug/l

RT: 2.19 min Scan# 185

Delta R.T. 0.00 min

Lab File: VN050622.D

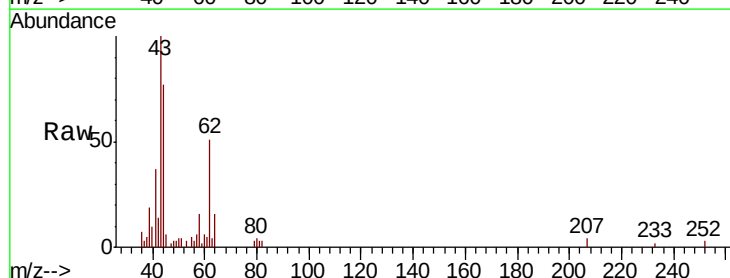
Acq: 15 Aug 2018 00:14

Tgt Ion: 62 Resp: 5355

Ion Ratio Lower Upper

62 100

64 31.3 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VN050587.D (-171) (-)

Ion 63.90 (63.60 to 64.60): VN050587.D (-171) (-)

2.19

4000

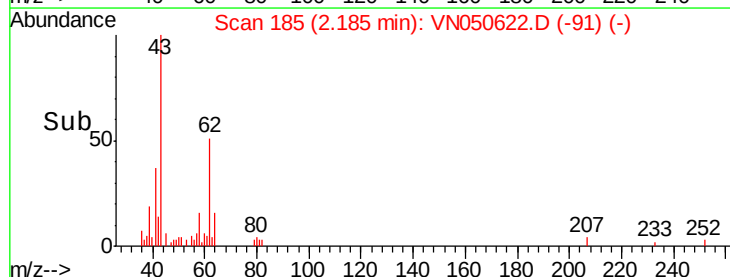
3000

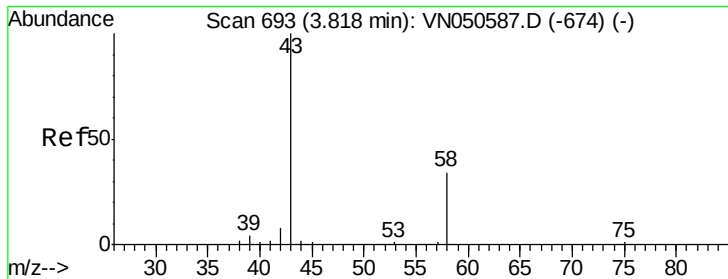
2000

1000

0

Time-->





#16

Acetone

Concen: 5.25 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

Tot Ion: 43 Resp: 14454

Ion Ratio Lower Upper

43 100

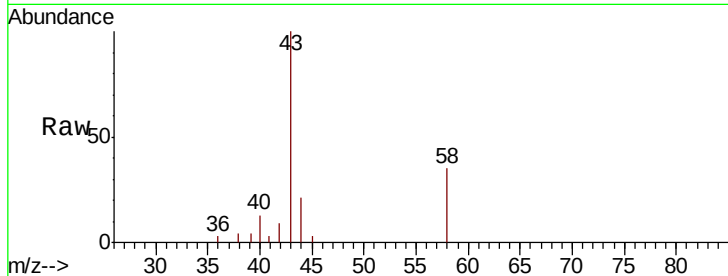
58 36.6 27.1 40.7

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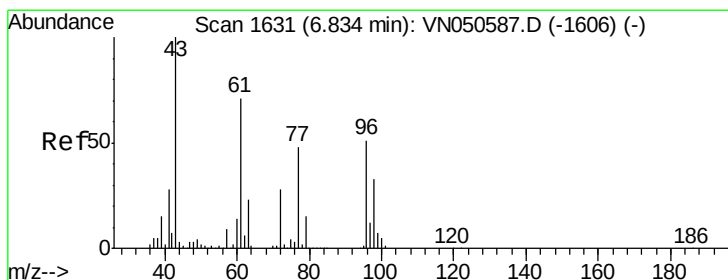
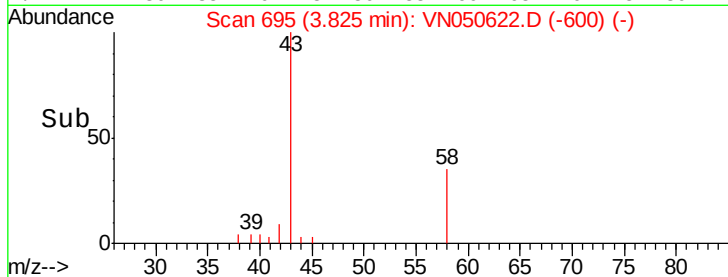
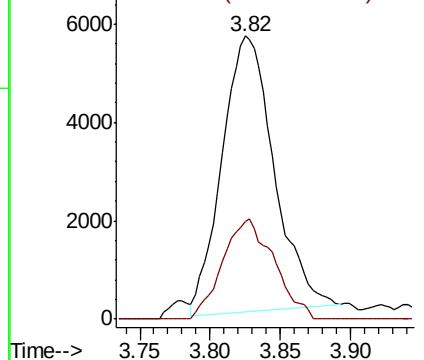
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Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#27

cis-1,2-Dichloroethene

Concen: 137.64 ug/l

RT: 6.83 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

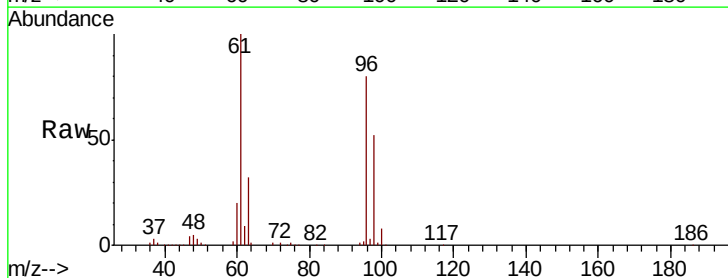
Tgt Ion: 96 Resp: 1242084

Ion Ratio Lower Upper

96 100

61 124.7 0.0 278.2

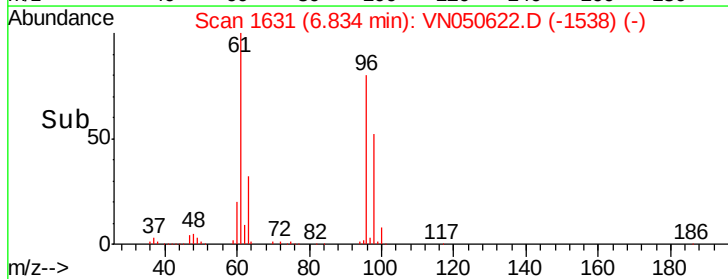
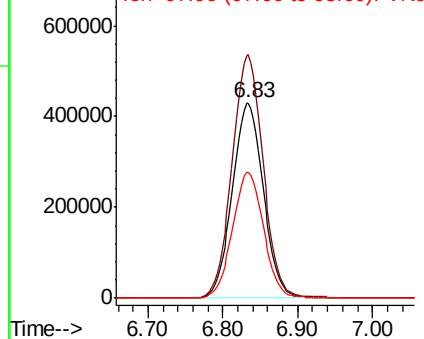
98 64.6 0.0 128.8

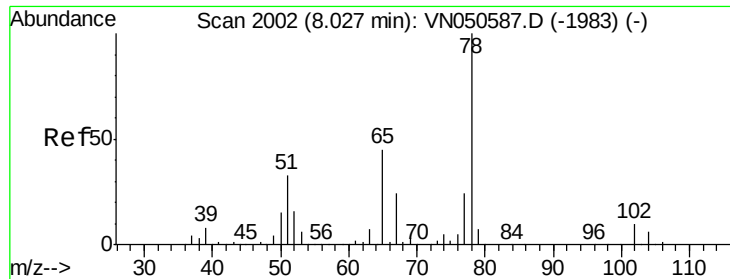


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





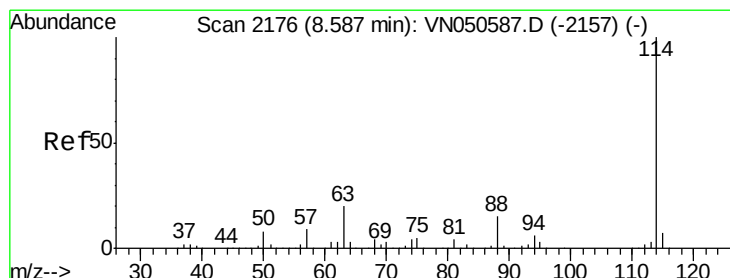
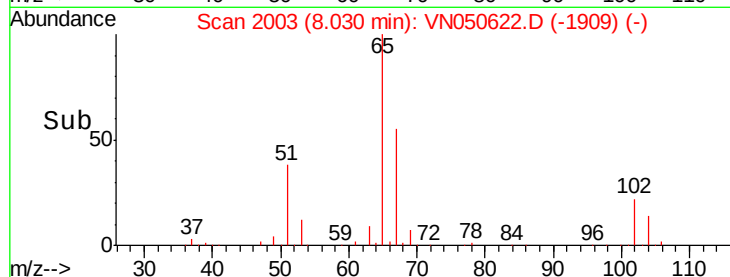
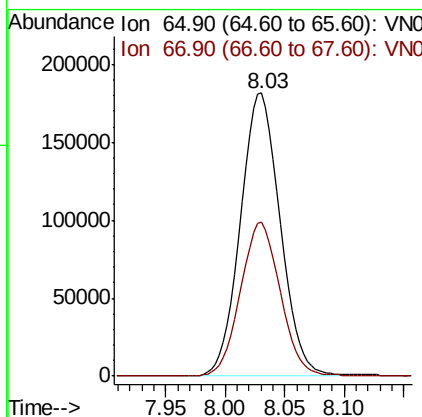
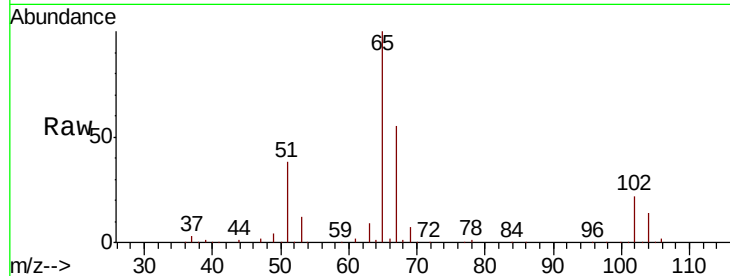
#33
 1,2-Dichloroethane-d4
 Concen: 48.45 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

Instrument :
 MSVOA_N
 ClientSampleId :
 940-MW-01(23)

Tot Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.8

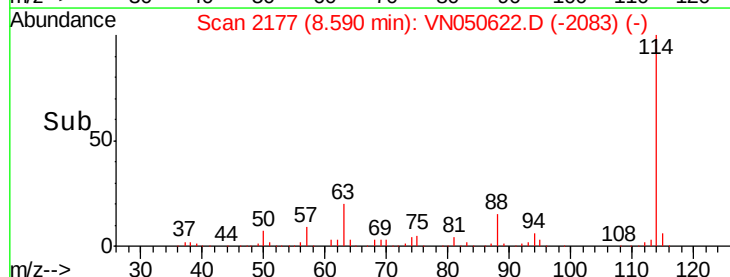
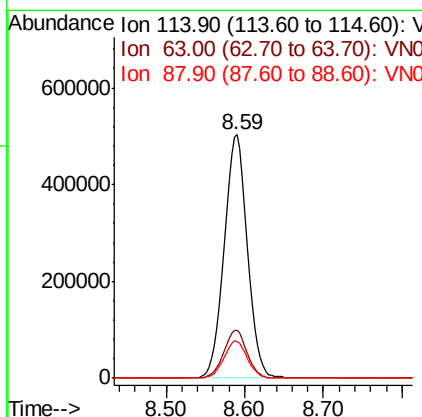
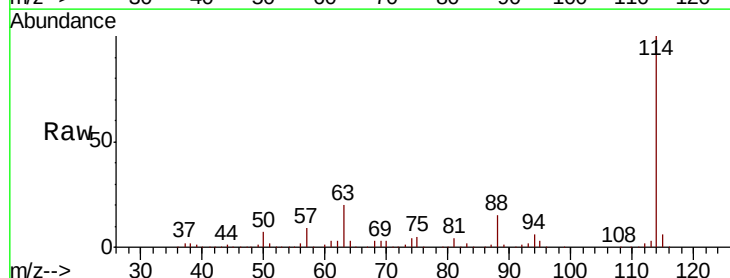
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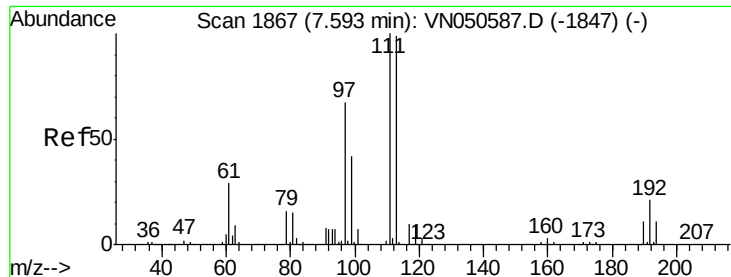
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.0
88	15.1	0.0	30.8





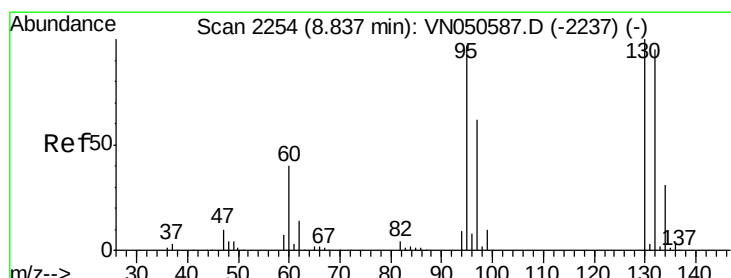
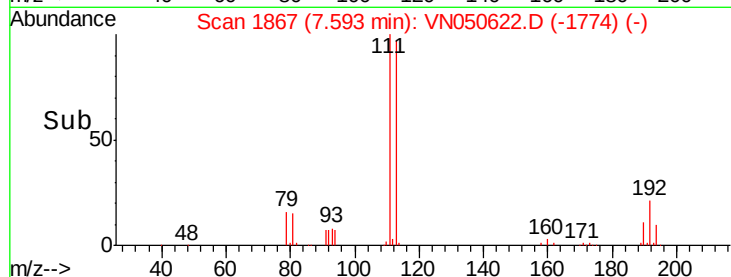
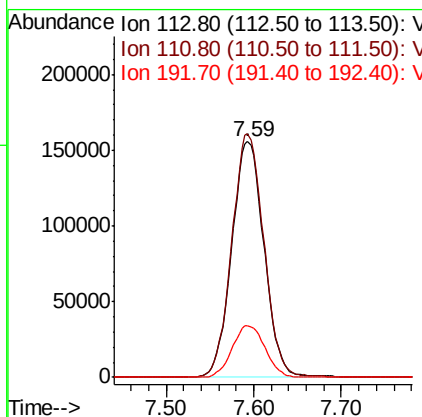
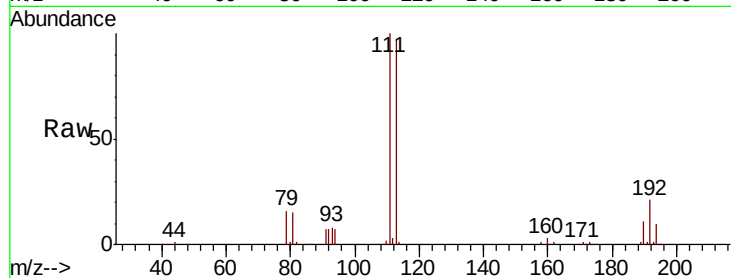
#35
Dibromofluoromethane
Concen: 49.16 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
940-MW-01(23)

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.0	121.6
192	22.3	17.6	26.4

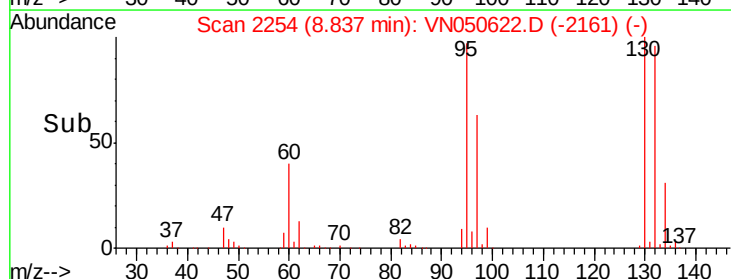
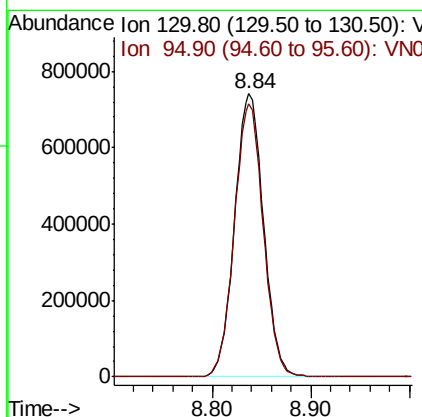
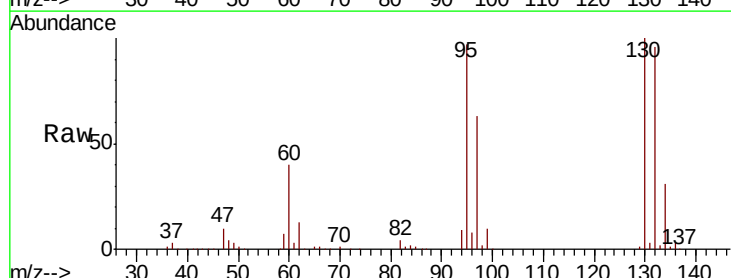
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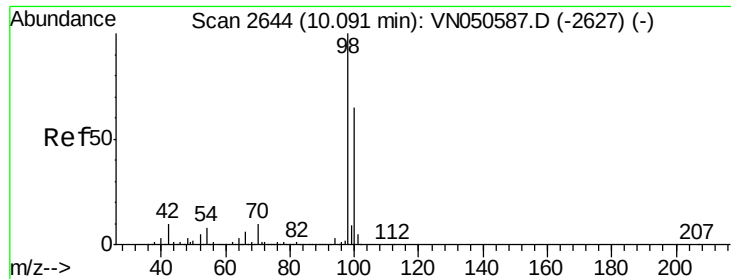
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#44
Trichloroethene
Concen: 163.58 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	193.8





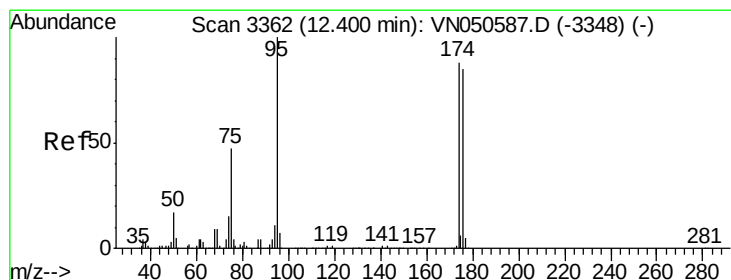
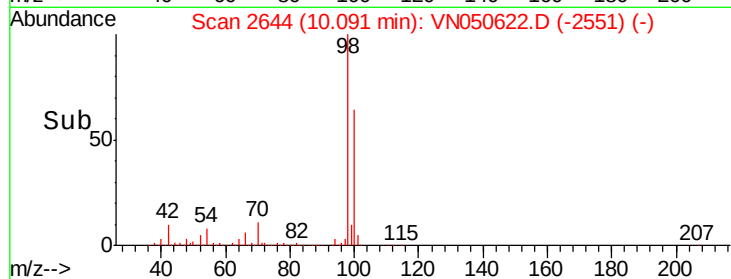
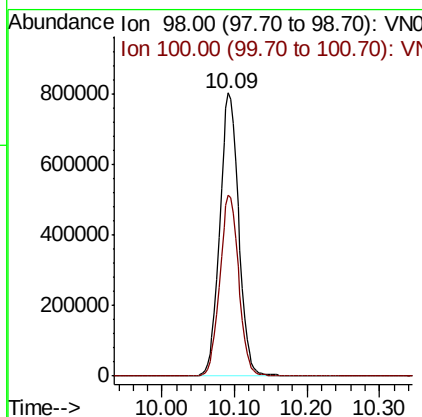
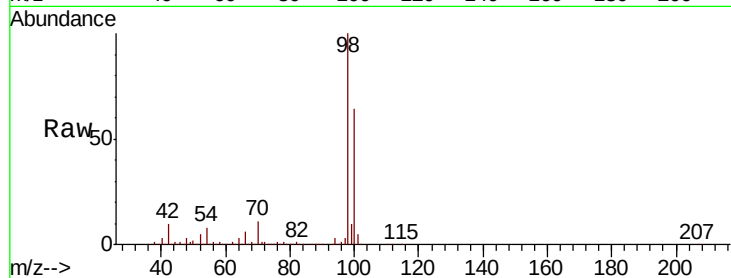
#50
Toluene-d8
Concen: 47.45 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
940-MW-01(23)

Tot Ion: 98 Resp: 1451638
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8

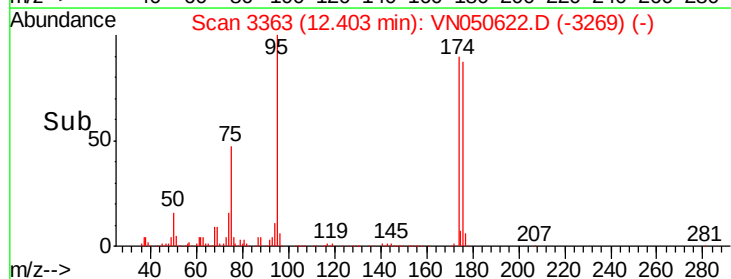
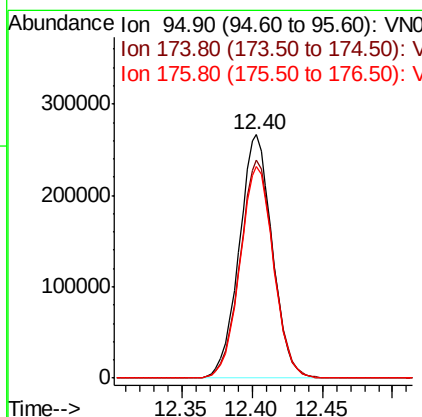
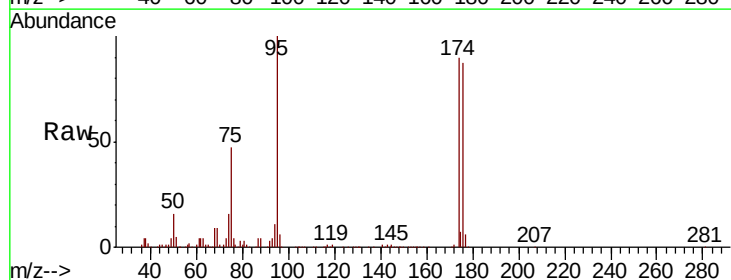
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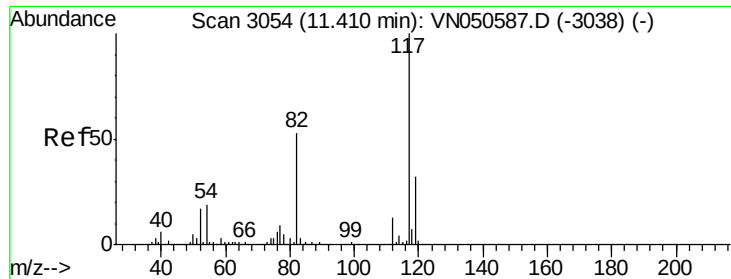
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#62
4-Bromofluorobenzene
Concen: 43.23 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

Tgt Ion: 95 Resp: 436913
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.8
176 88.0 0.0 175.0





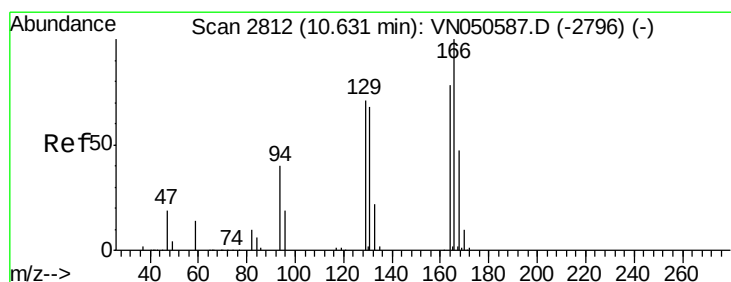
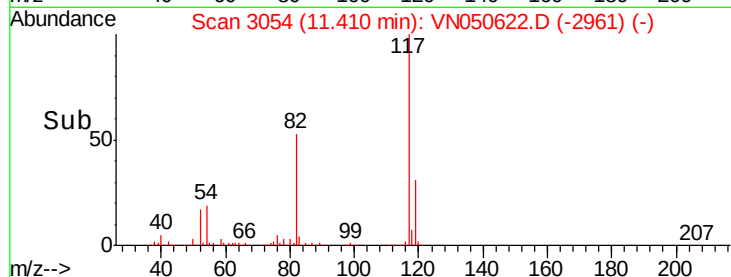
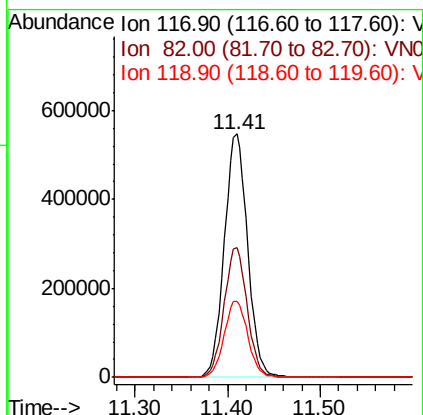
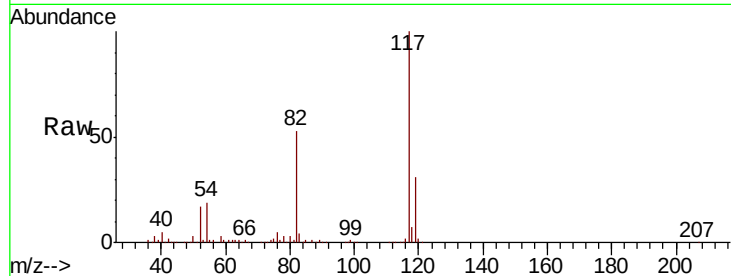
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
940-MW-01(23)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.4	63.6
119	31.4	25.8	38.8

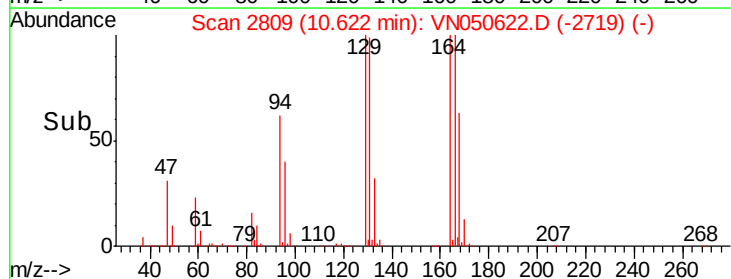
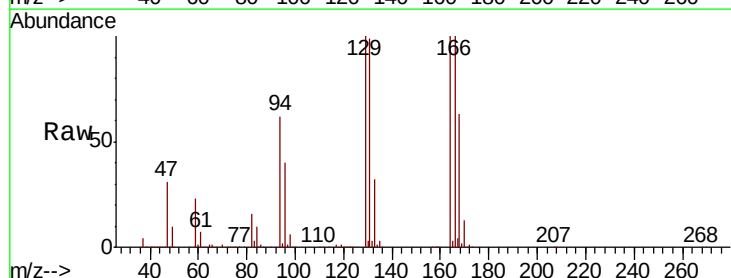
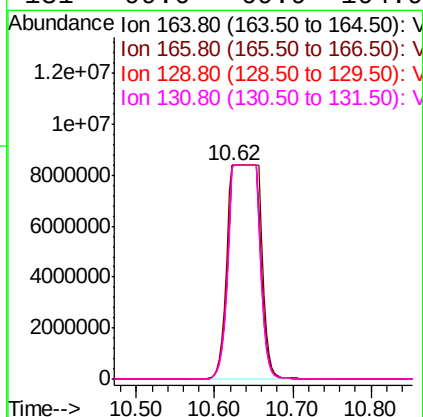
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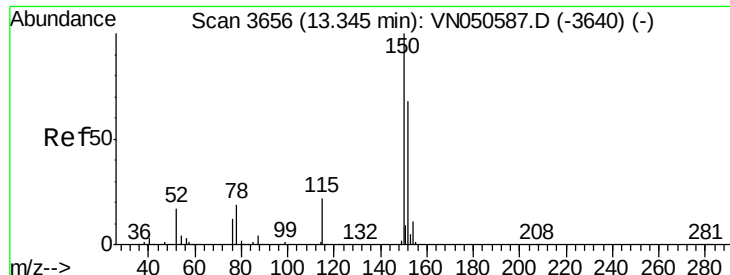
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#64
Tetrachloroethene
Concen: 2689.03 ug/l m
RT: 10.62 min Scan# 2809
Delta R.T. -0.01 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

Tgt Ion	Ratio	Lower	Upper
164	100		
166	100.0	102.1	153.1#
129	100.0	72.7	109.1
131	99.0	69.9	104.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

Tot Ion:	152	Resp:	369747
Ion Ratio	Lower	Upper	
152	100		
115	56.1	28.1	84.2
150	156.3	0.0	347.8

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