

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050628.D
 Acq On : 15 Aug 2018 2:42
 Operator : MD\SY
 Sample : J4465-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 947-MW-11(15)

Quant Time: Aug 15 14:27:20 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

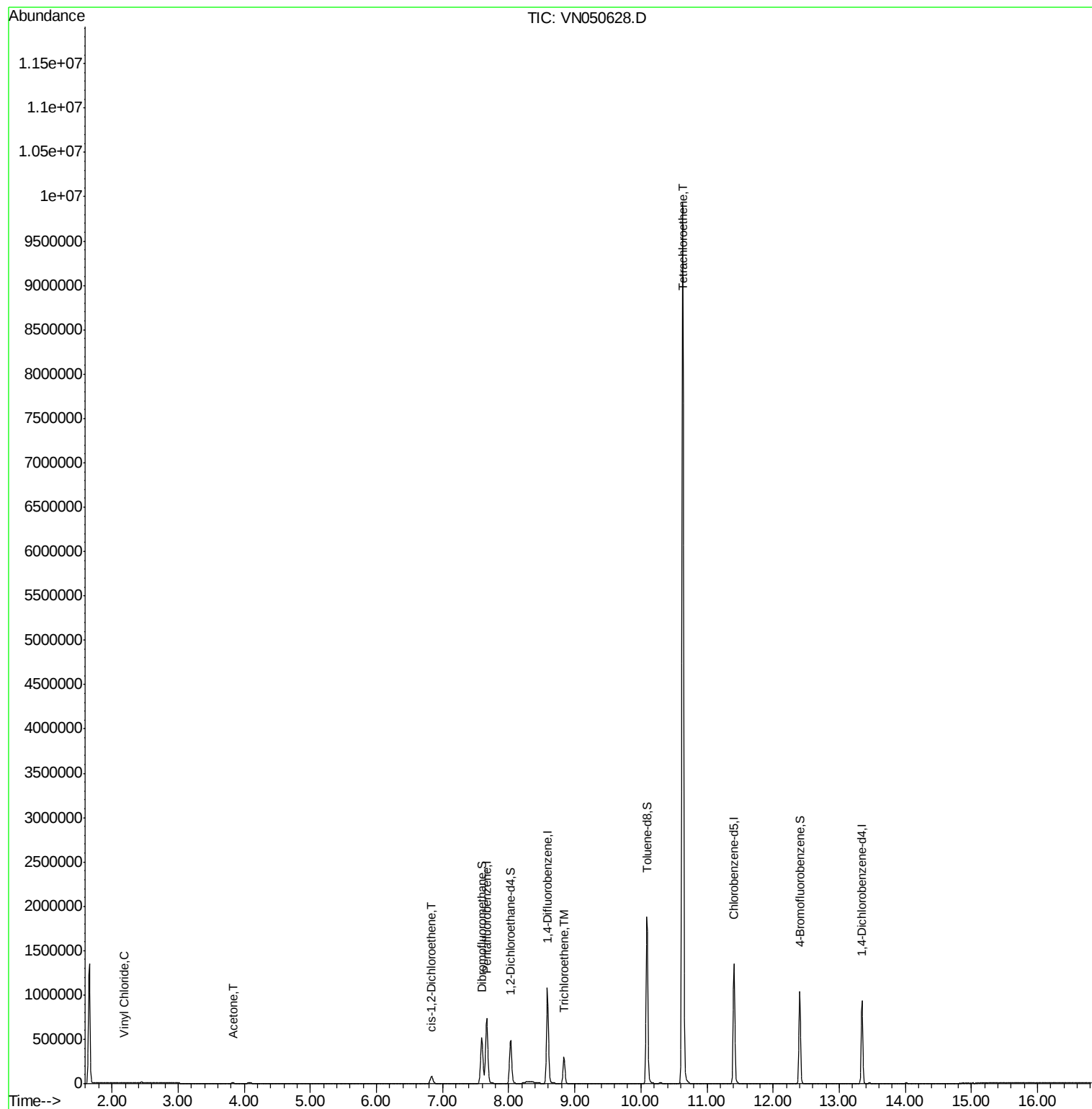
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	639089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	995937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	850173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	265374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	420170	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
35) Dibromofluoromethane	7.59	113	398008	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	10.09	98	1388481	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
62) 4-Bromofluorobenzene	12.40	95	352642	35.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.34%	
Target Compounds						
4) Vinyl Chloride	2.18	62	3975	0.42	ug/l	93
16) Acetone	3.82	43	12363	4.72	ug/l	96
27) cis-1,2-Dichloroethene	6.83	96	53475	6.39	ug/l	91
44) Trichloroethene	8.84	130	114531	12.68	ug/l	98
64) Tetrachloroethene	10.63	164	2492381	315.67	ug/l	99

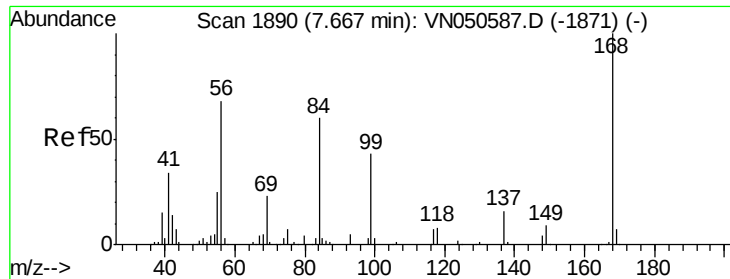
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. 0.00 min

Lab File: VN050628.D

Acq: 15 Aug 2018 2:42

Instrument :

MSVOA_N

ClientSampleId :

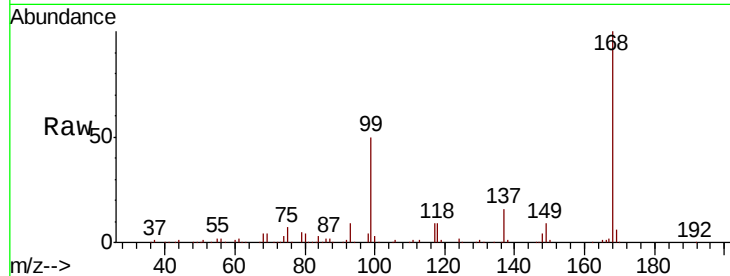
947-MW-11(15)

Tot Ion:168 Resp: 639089

Ion Ratio Lower Upper

168 100

99 49.8 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

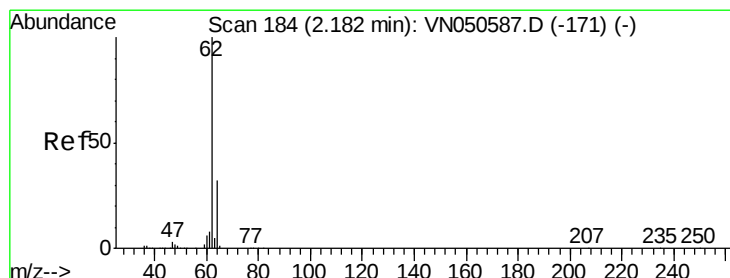
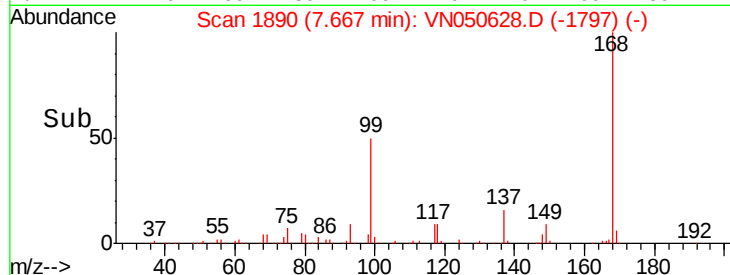
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 0.42 ug/l

RT: 2.18 min Scan# 185

Delta R.T. 0.00 min

Lab File: VN050628.D

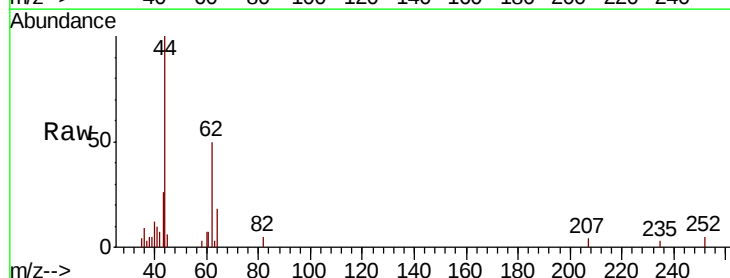
Acq: 15 Aug 2018 2:42

Tgt Ion: 62 Resp: 3975

Ion Ratio Lower Upper

62 100

64 35.6 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.18

3000

2500

2000

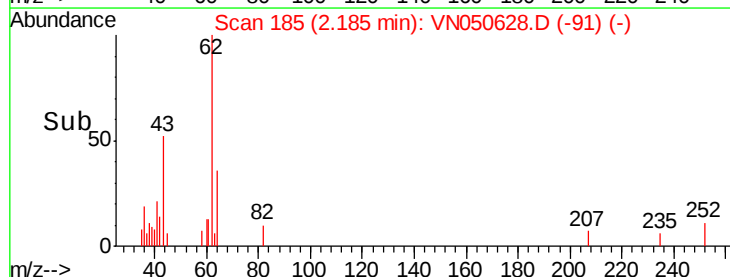
1500

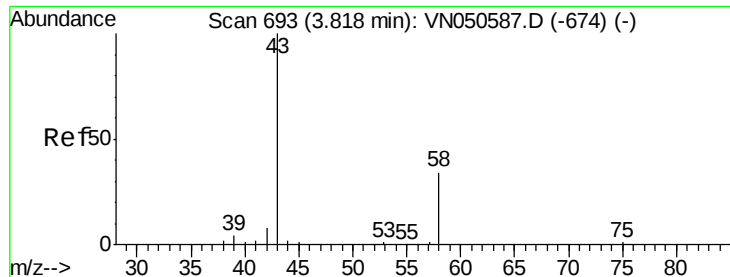
1000

500

0

Time-->





#16

Acetone

Concen: 4.72 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050628.D

Acq: 15 Aug 2018 2:42

Instrument :

MSVOA_N

ClientSampleId :

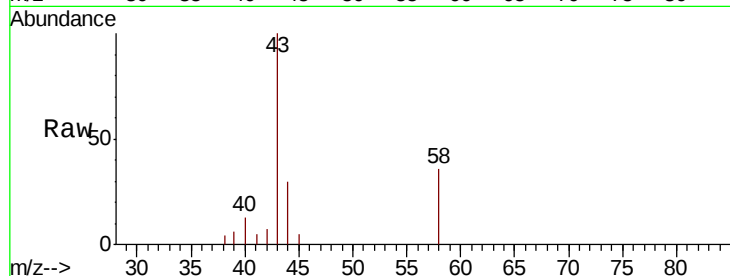
947-MW-11(15)

Tot Ion: 43 Resp: 12363

Ion Ratio Lower Upper

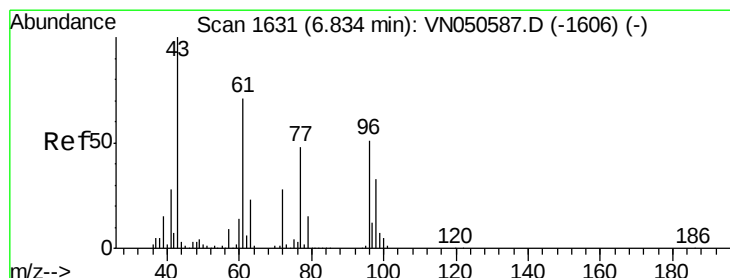
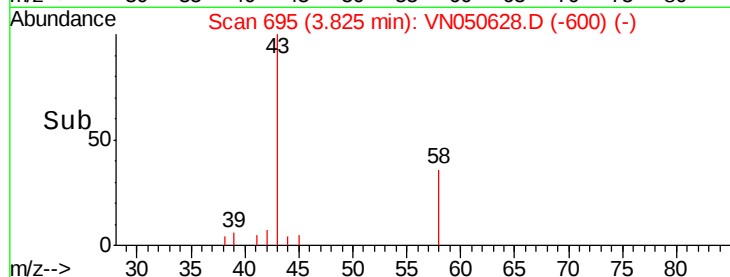
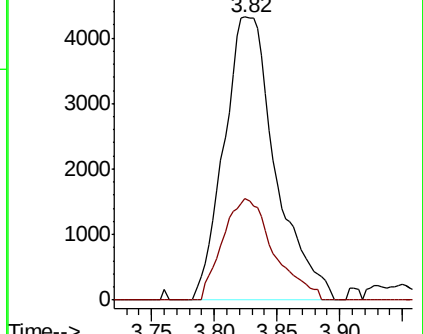
43 100

58 36.0 27.1 40.7



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: 6.39 ug/l

RT: 6.83 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VN050628.D

Acq: 15 Aug 2018 2:42

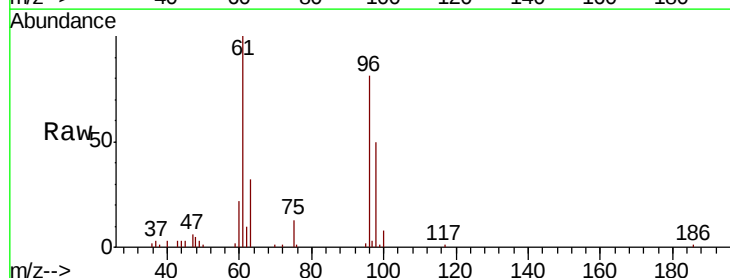
Tgt Ion: 96 Resp: 53475

Ion Ratio Lower Upper

96 100

61 124.0 0.0 278.2

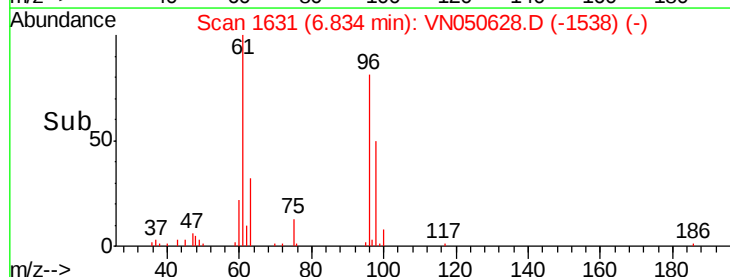
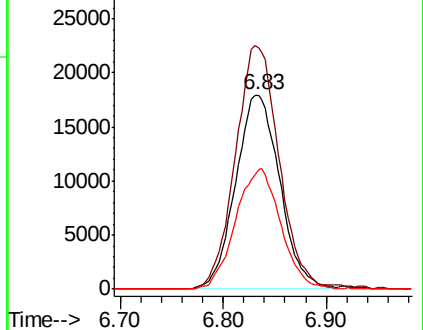
98 62.9 0.0 128.8

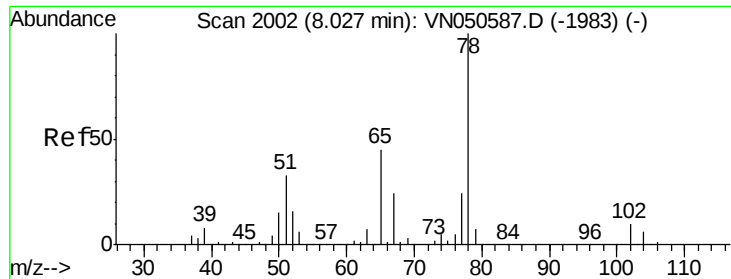


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

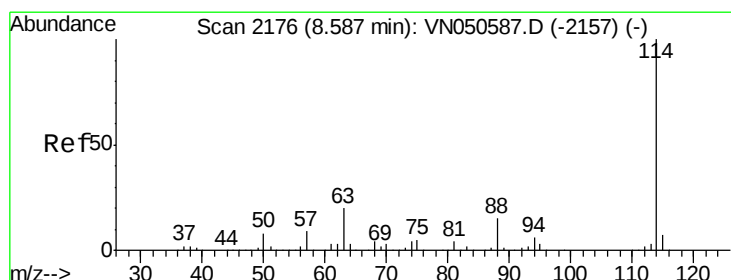
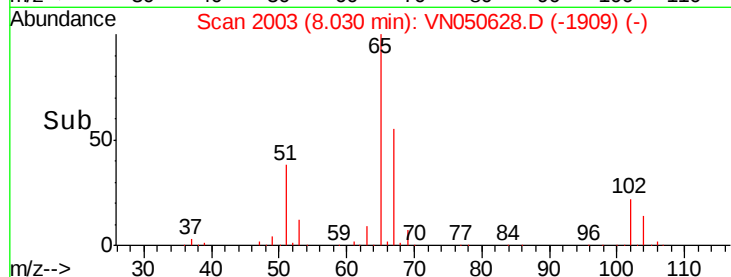
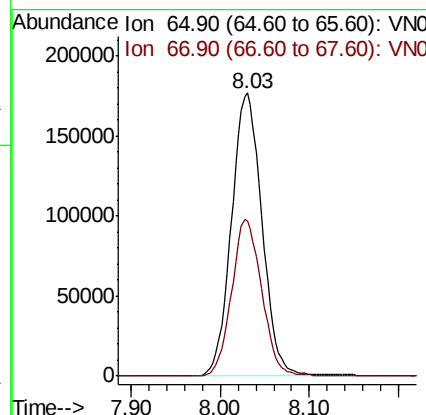
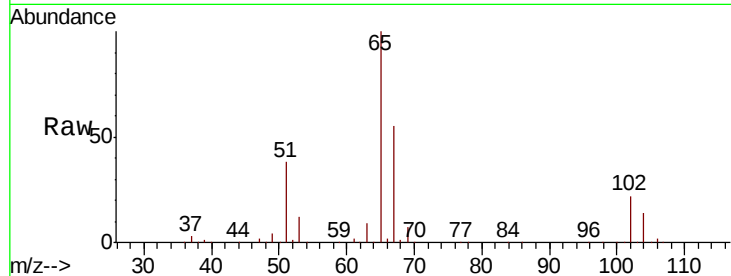




#33
 1,2-Dichloroethane-d4
 Concen: 52.16 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050628.D
 Acq: 15 Aug 2018 2:42

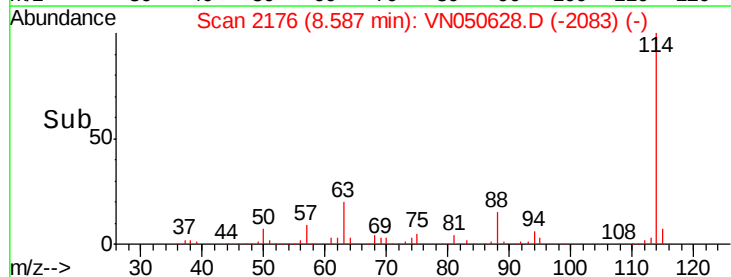
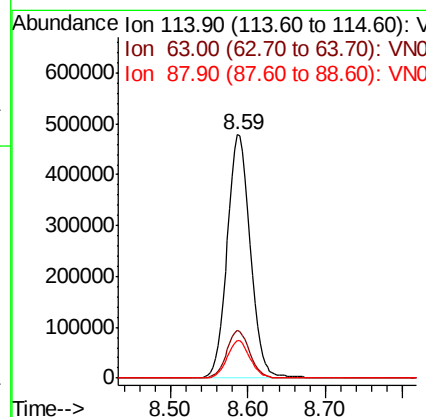
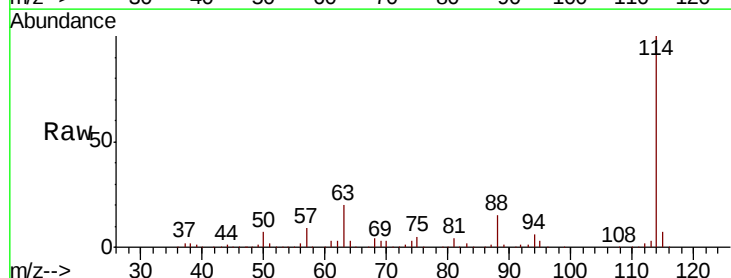
Instrument :
 MSVOA_N
 ClientSampleId :
 947-MW-11(15)

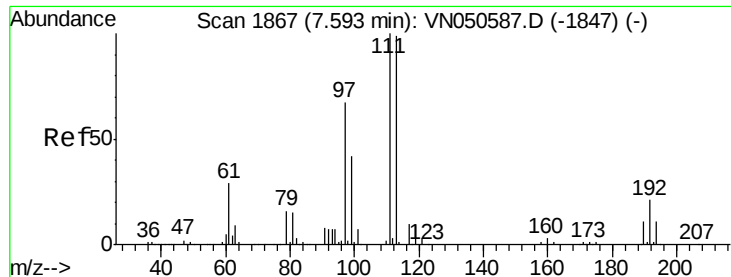
Tot Ion: 65 Resp: 420170
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050628.D
 Acq: 15 Aug 2018 2:42

Tgt Ion: 114 Resp: 995937
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.2 0.0 30.8

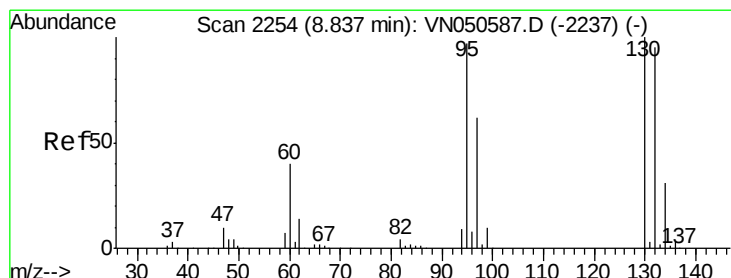
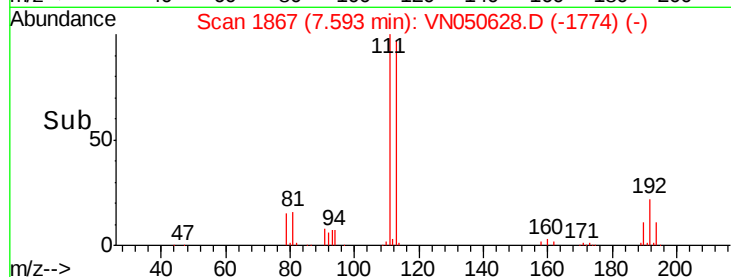
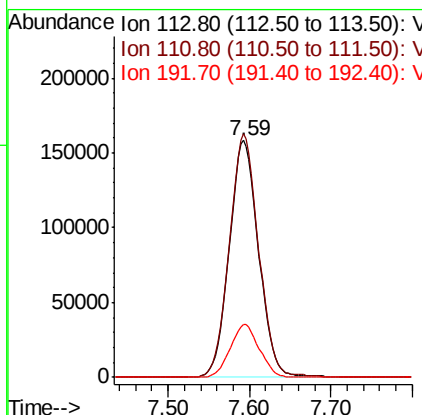
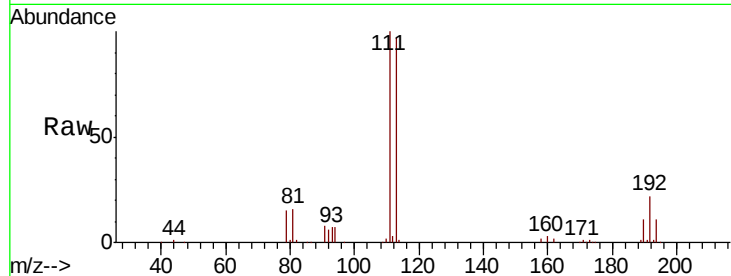




#35
 Dibromofluoromethane
 Concen: 50.06 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050628.D
 Acq: 15 Aug 2018 2:42

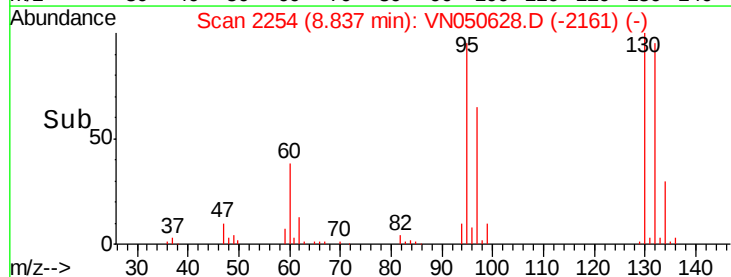
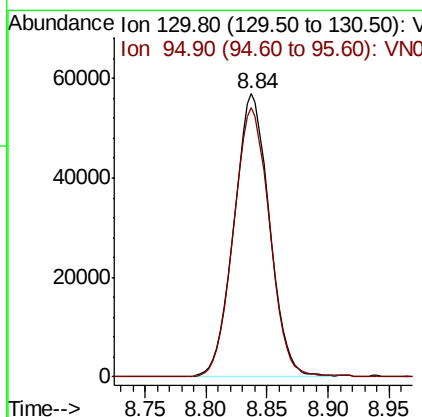
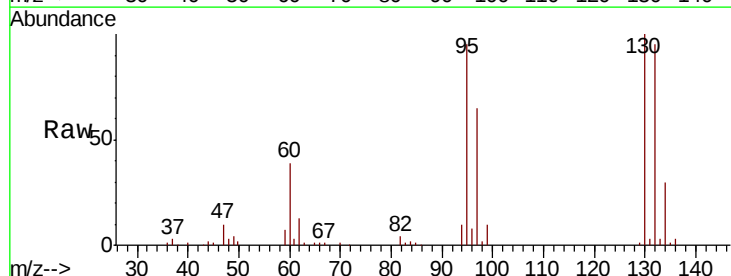
Instrument :
 MSVOA_N
 ClientSampleId :
 947-MW-11(15)

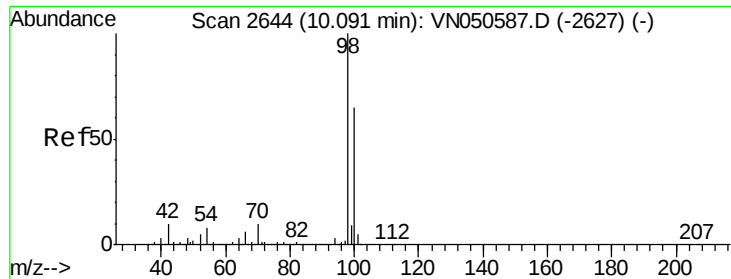
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.6
192	22.2	17.6	26.4



#44
 Trichloroethene
 Concen: 12.68 ug/l
 RT: 8.84 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: VN050628.D
 Acq: 15 Aug 2018 2:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	193.8





#50

Toluene-d8

Concen: 46.40 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050628.D

Acq: 15 Aug 2018 2:42

Instrument :

MSVOA_N

ClientSampleId :

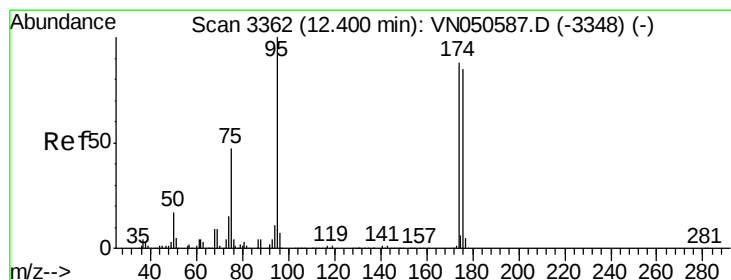
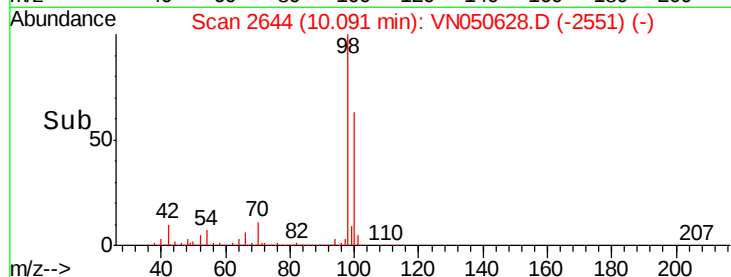
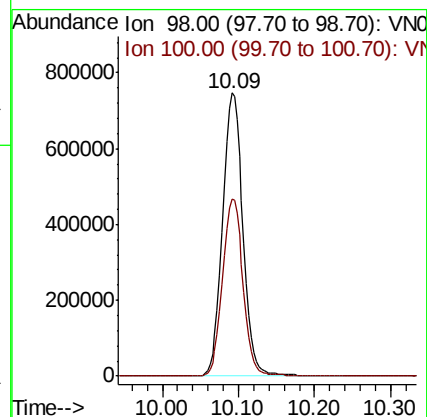
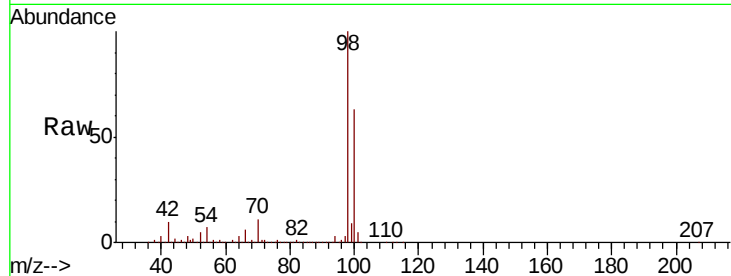
947-MW-11(15)

Tot Ion: 98 Resp: 1388481

Ion Ratio Lower Upper

98 100

100 63.1 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 35.67 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050628.D

Acq: 15 Aug 2018 2:42

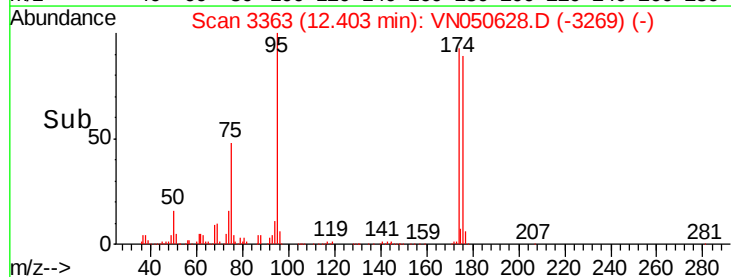
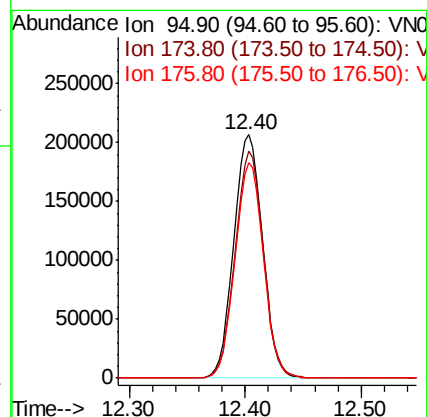
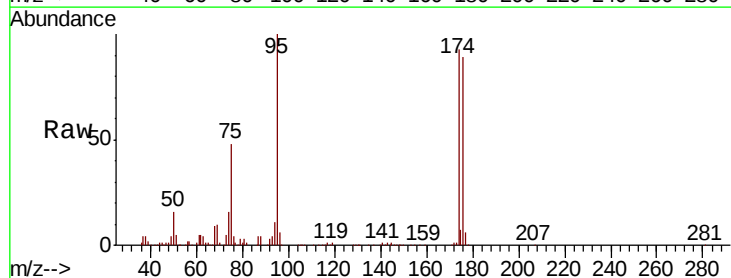
Tgt Ion: 95 Resp: 352642

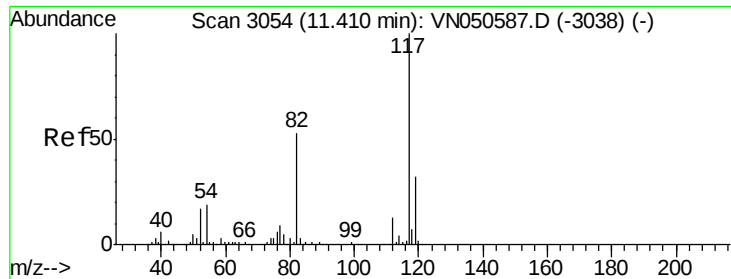
Ion Ratio Lower Upper

95 100

174 92.0 0.0 177.8

176 87.2 0.0 175.0

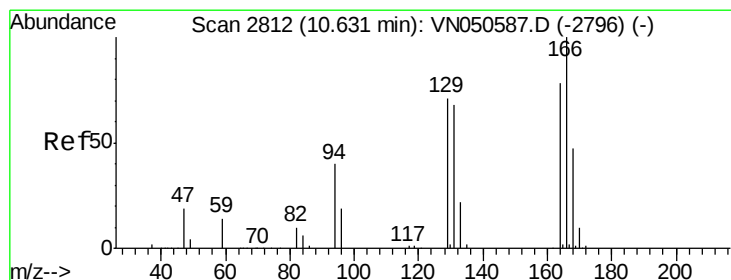
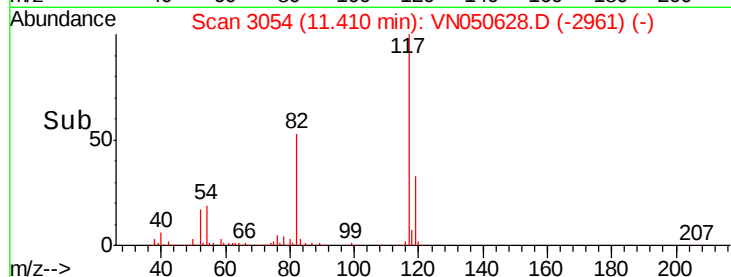
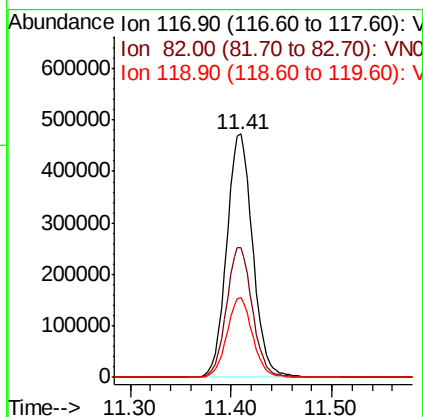
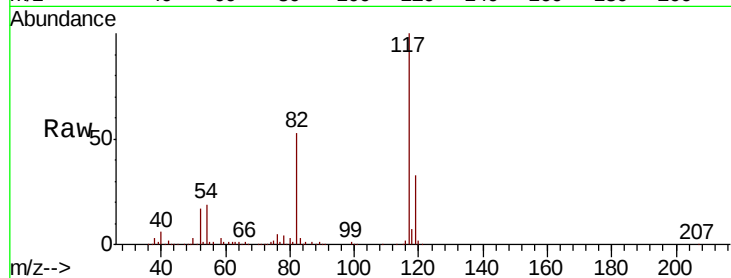




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050628.D
Acq: 15 Aug 2018 2:42

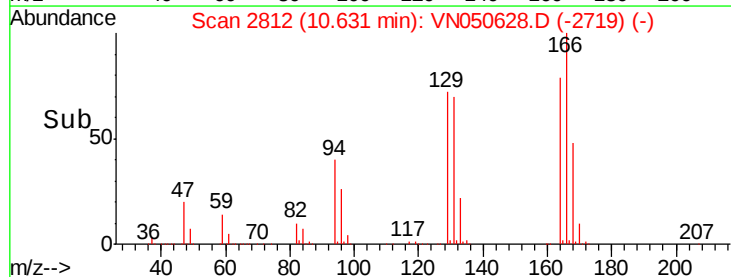
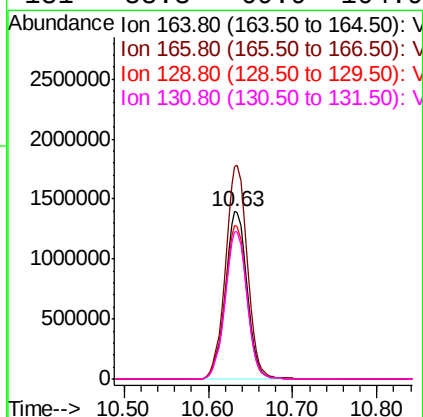
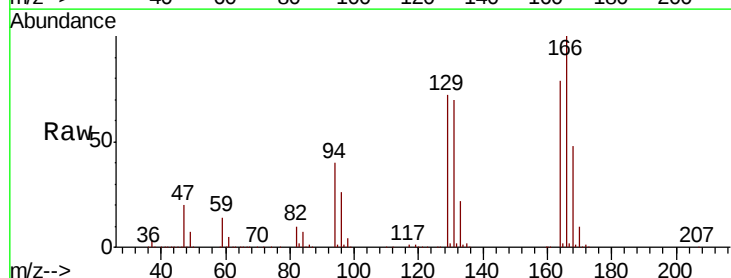
Instrument :
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947-MW-11(15)

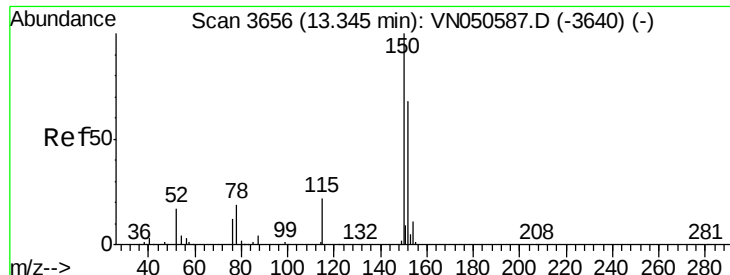
Tot Ion:117 Resp: 850173
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 32.7 25.8 38.8



#64
Tetrachloroethene
Concen: 315.67 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050628.D
Acq: 15 Aug 2018 2:42

Tgt Ion:164 Resp: 2492381
Ion Ratio Lower Upper
164 100
166 126.9 102.1 153.1
129 91.9 72.7 109.1
131 88.3 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: VN050628.D

Acq: 15 Aug 2018 2:42

Instrument :

MSVOA_N

ClientSampleId :

947-MW-11(15)

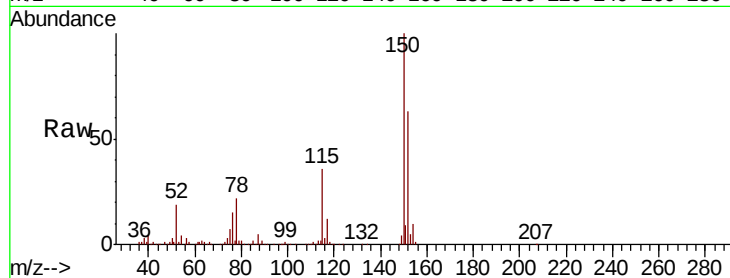
Tot Ion:152 Resp: 265374

Ion Ratio Lower Upper

152 100

115 56.2 28.1 84.2

150 157.2 0.0 347.8



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

