

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050623.D
 Acq On : 15 Aug 2018 00:39
 Operator : MD\SY
 Sample : J4465-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 941-MW-02(23.8)

Manual Integrations
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 8/15/2018 3:32:34 PM

Quant Time: Aug 15 14:19:53 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	678315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1037731	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	905261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	316149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	435777	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
35) Dibromofluoromethane	7.59	113	412729	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
50) Toluene-d8	10.09	98	1463423	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
62) 4-Bromofluorobenzene	12.40	95	391458	38.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.00%	
Target Compounds						
4) Vinyl Chloride	2.18	62	9927	0.98	ug/l	98
16) Acetone	3.82	43	15860	6.01	ug/l	96
27) cis-1,2-Dichloroethene	6.83	96	266488	29.99	ug/l	90
44) Trichloroethene	8.84	130	325920	34.62	ug/l	99
64) Tetrachloroethene	10.63	164	727731	86.56	ug/l	99

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

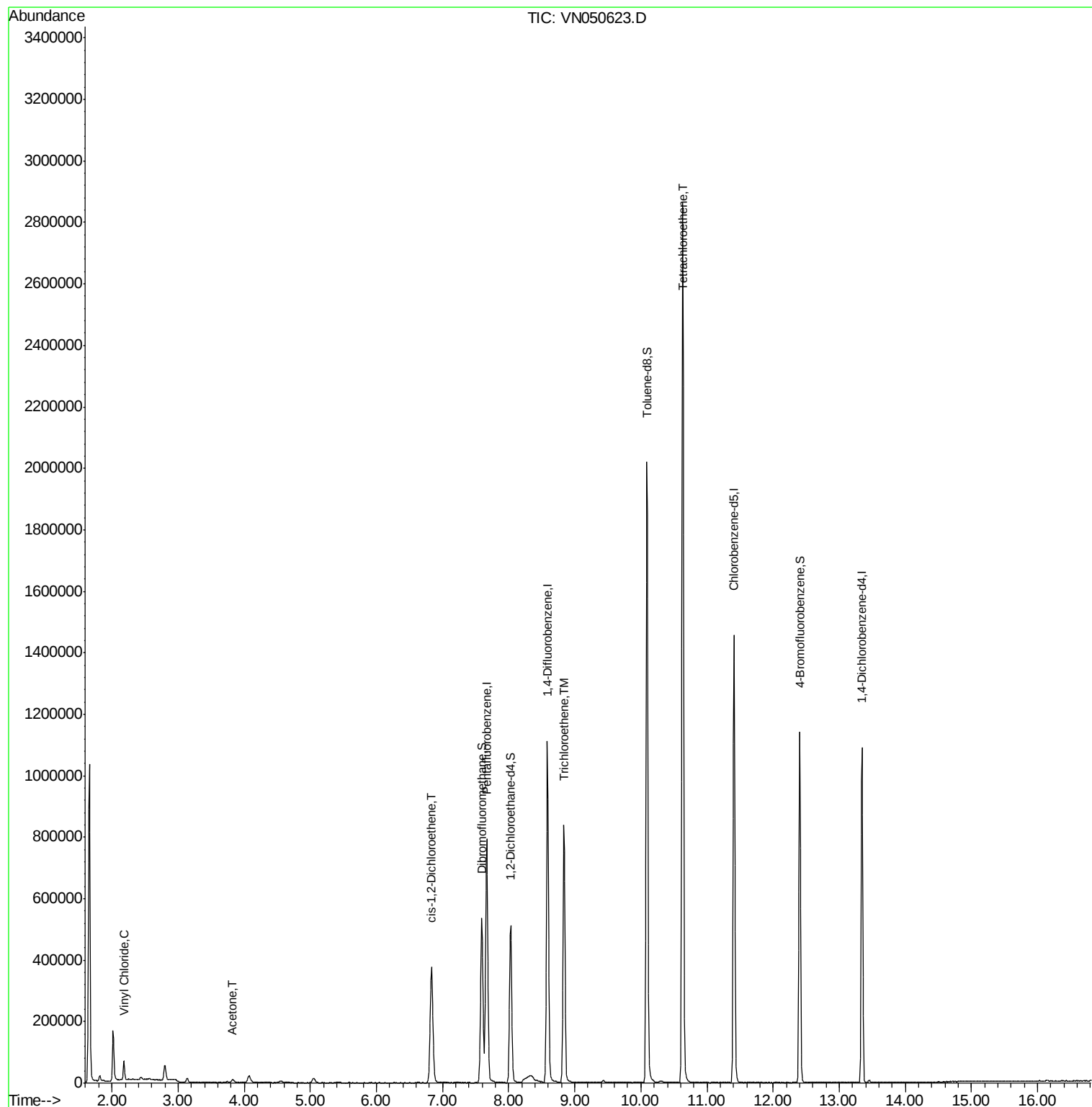
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081418\
Data File : VN050623.D
Acq On : 15 Aug 2018 00:39
Operator : MD\SY
Sample : J4465-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 35 Sample Multiplier: 1

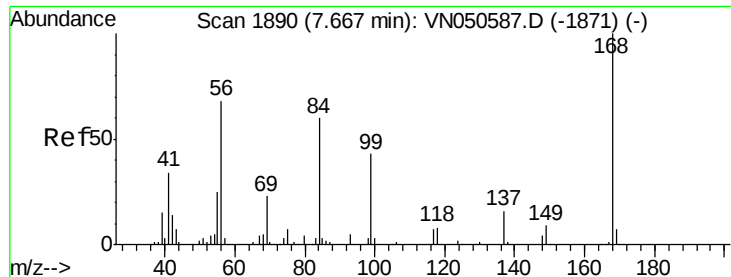
Instrument :
MSVOA_N
ClientSampleId :
941-MW-02(23.8)

Manual Integrations
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Quant Time: Aug 15 14:19:53 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: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

941-MW-02(23.8)

Tot Ion:168 Resp: 678315

Ion Ratio Lower Upper

168 100

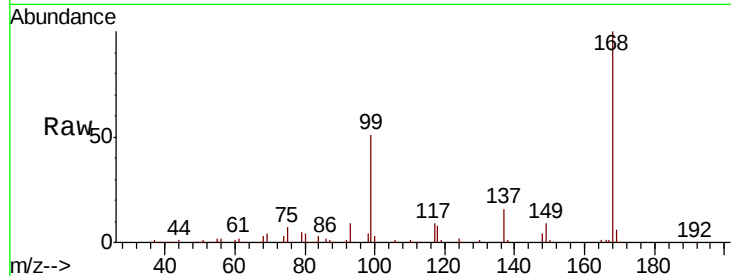
99 50.5 40.8 61.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

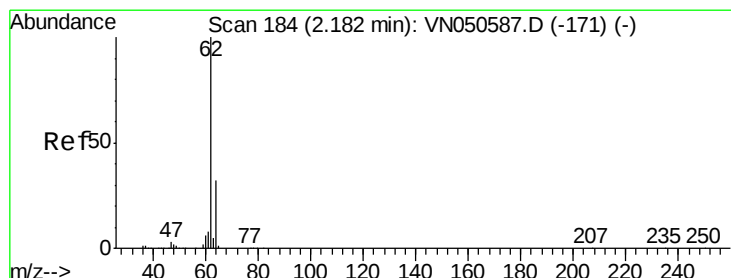
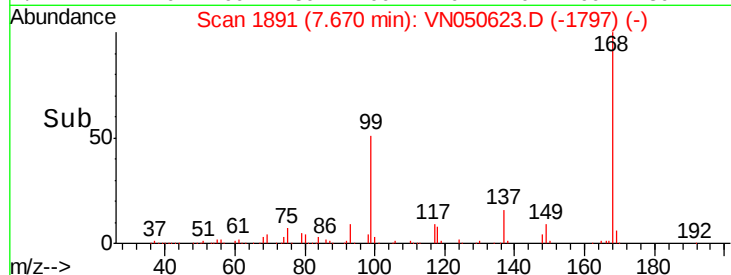
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 0.98 ug/l

RT: 2.18 min Scan# 185

Delta R.T. 0.00 min

Lab File: VN050623.D

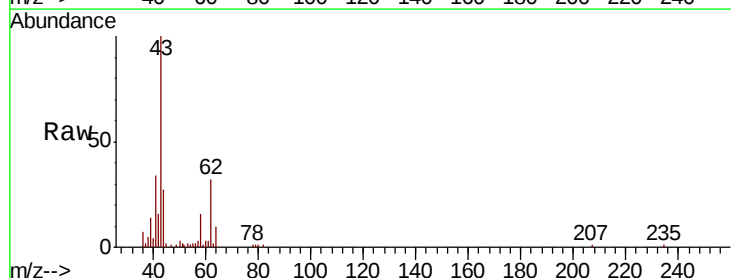
Acq: 15 Aug 2018 00:39

Tgt Ion: 62 Resp: 9927

Ion Ratio Lower Upper

62 100

64 32.4 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VN

Ion 63.90 (63.60 to 64.60): VN

2.18

8000

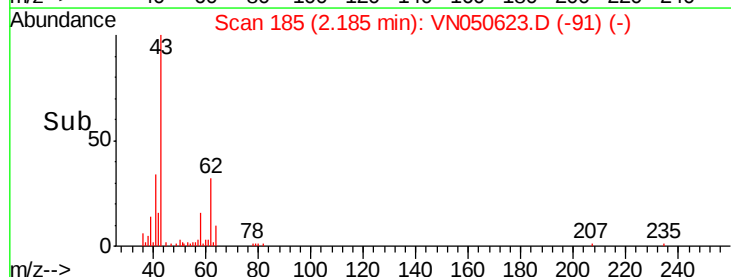
6000

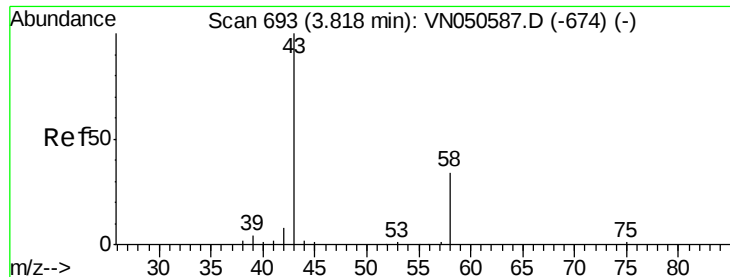
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2000

0

Time-->





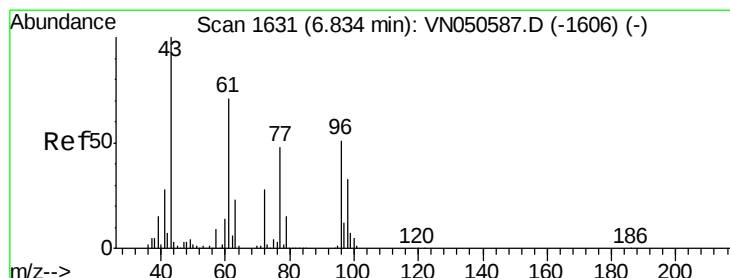
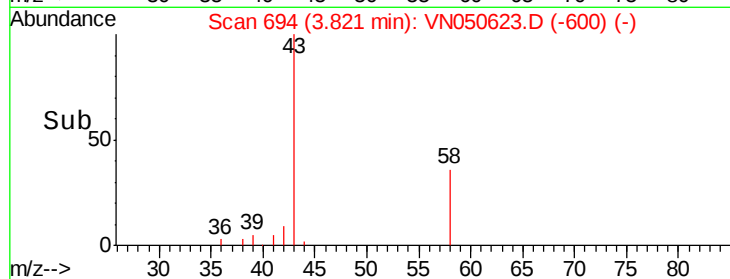
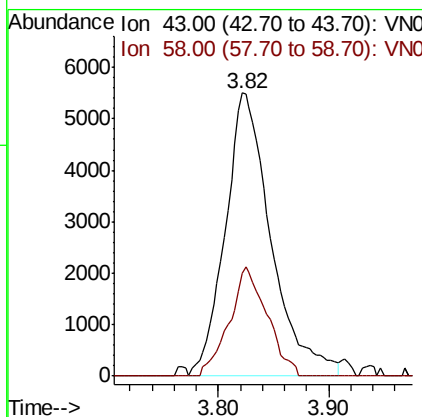
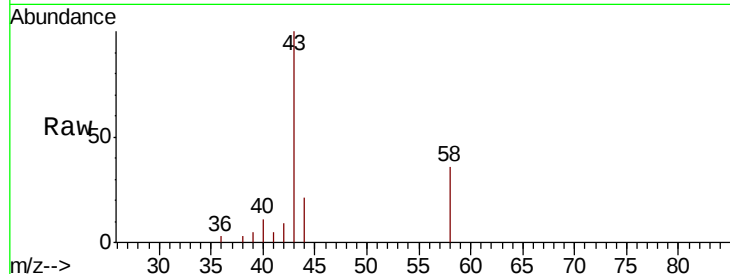
#16
Acetone
Concen: 6.01 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Instrument :
MSVOA_N
ClientSampleId :
941-MW-02(23.8)

Tot Ion	43	58	Ratio	Lower	Upper
15860	100	36.2		27.1	40.7

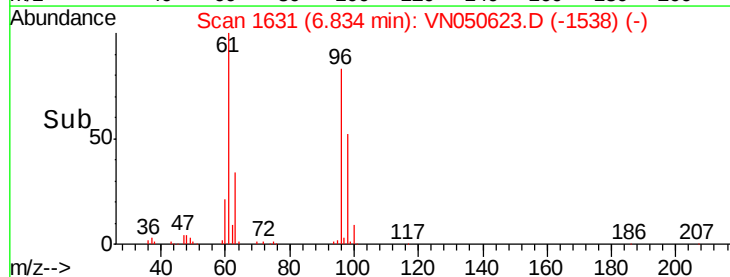
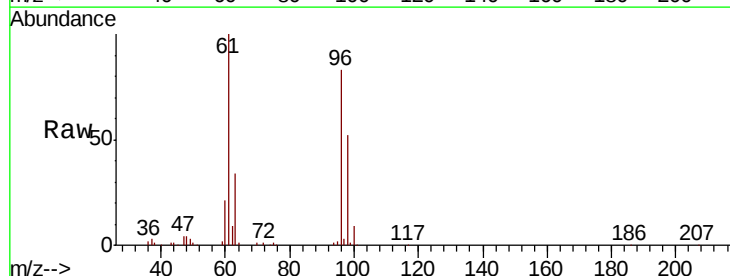
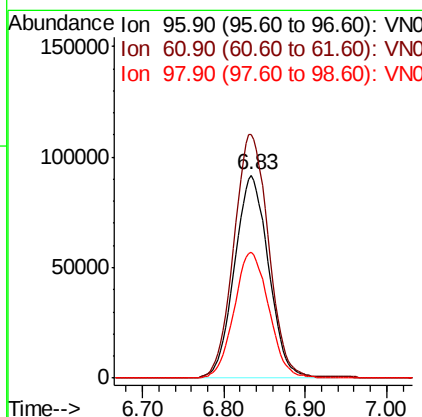
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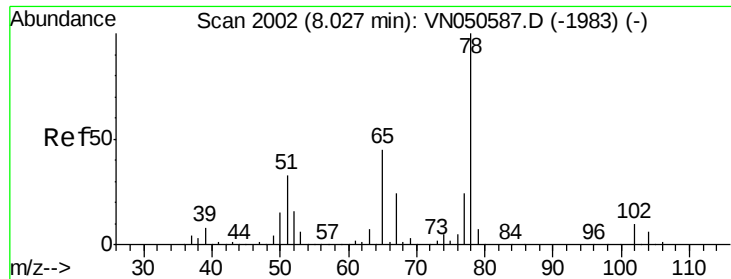
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#27
cis-1,2-Dichloroethene
Concen: 29.99 ug/l
RT: 6.83 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Tgt Ion	96	61	98	Ratio	Lower	Upper
266488	100	121.7	63.2		0.0	278.2
					0.0	128.8





#33

1,2-Dichloroethane-d4

Concen: 50.97 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

941-MW-02(23.8)

Tot Ion: 65 Resp: 435777

Ion Ratio Lower Upper

65 100

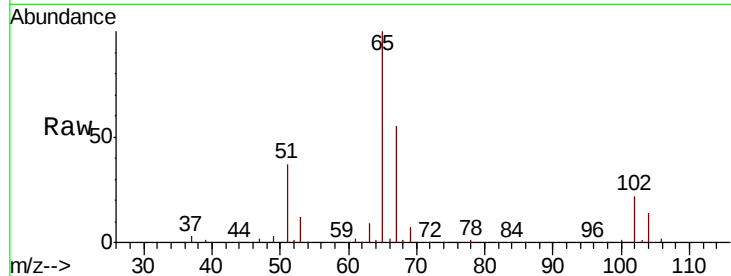
67 54.5 0.0 109.8

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Abundance Ion 64.90 (64.60 to 65.60): VN050587.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050587.D (-1983) (-)

8.03

200000

150000

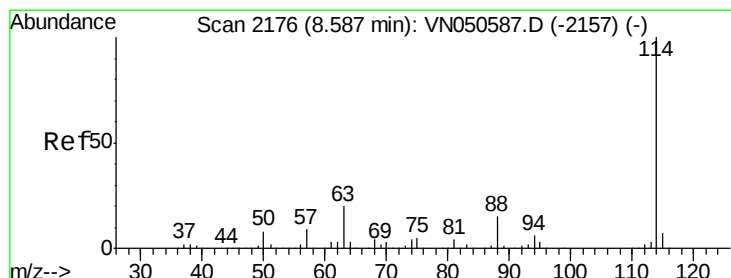
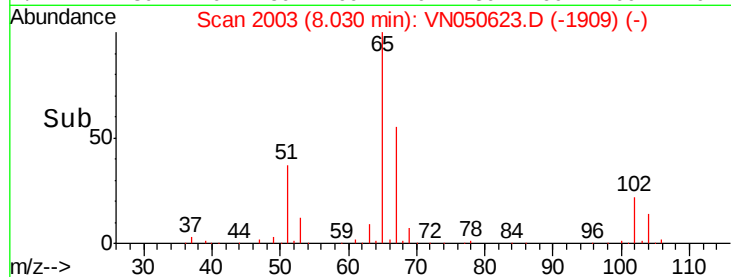
100000

50000

0

7.90 8.00 8.10 8.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

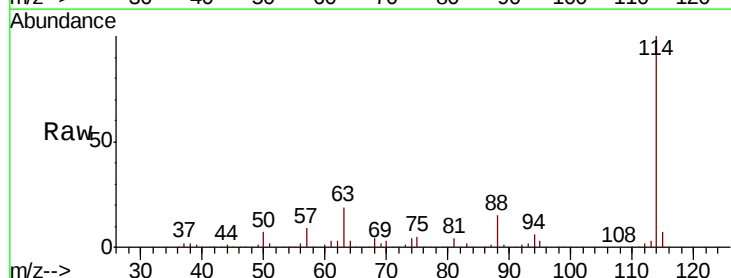
Tgt Ion: 114 Resp: 1037731

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN050587.D (-2157) (-)

Ion 63.00 (62.70 to 63.70): VN050587.D (-2157) (-)

Ion 87.90 (87.60 to 88.60): VN050587.D (-2157) (-)

8.59

600000

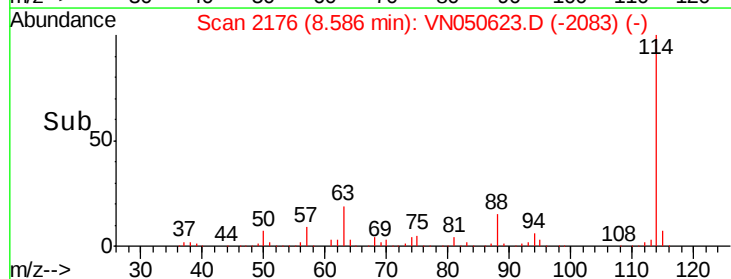
400000

200000

0

8.50 8.60 8.70 8.80

Time-->





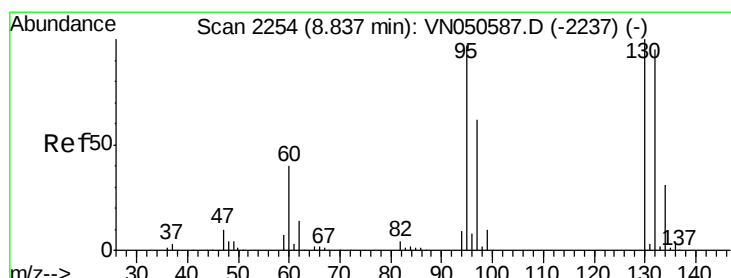
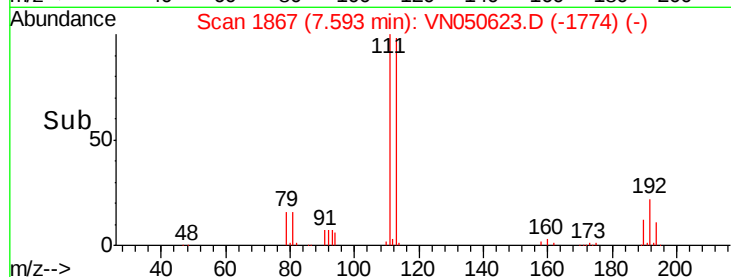
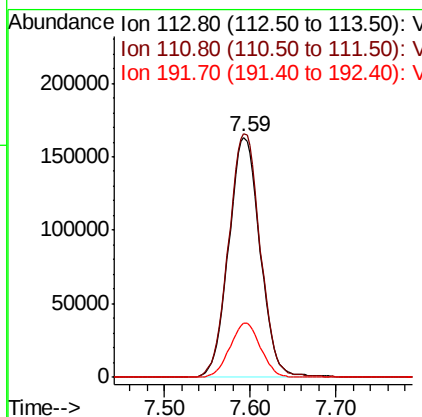
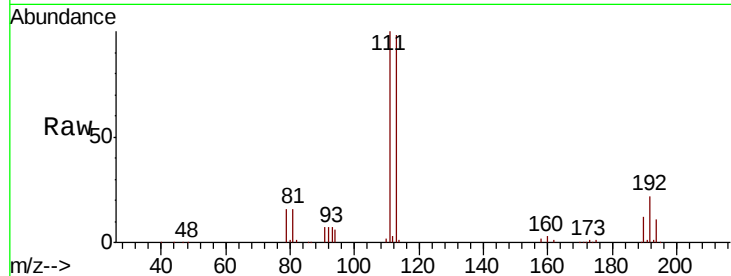
#35
 Dibromofluoromethane
 Concen: 49.82 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050623.D
 Acq: 15 Aug 2018 00:39

Instrument :
 MSVOA_N
 ClientSampleId :
 941-MW-02(23.8)

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.0	121.6
192	22.3	17.6	26.4

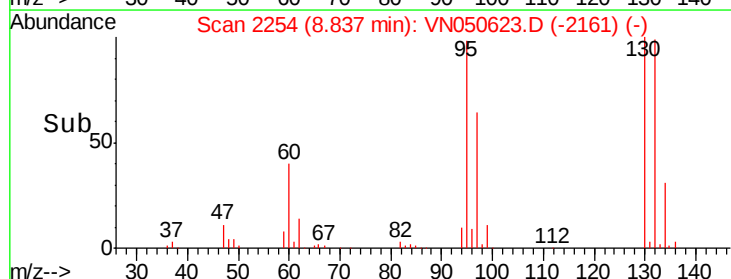
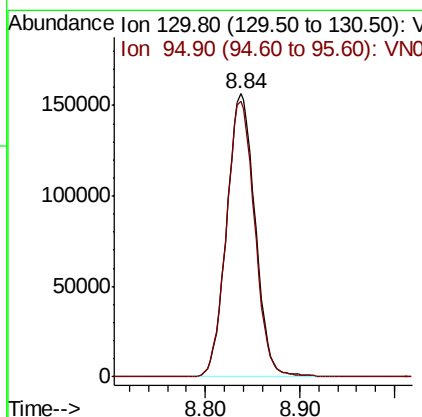
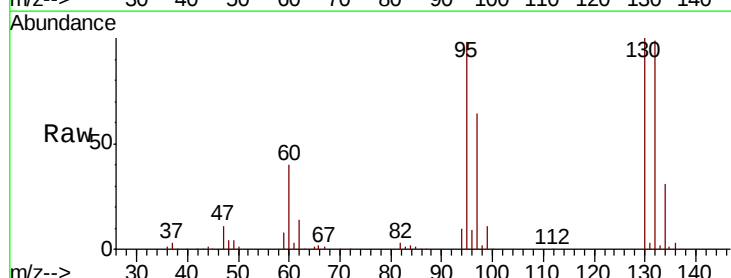
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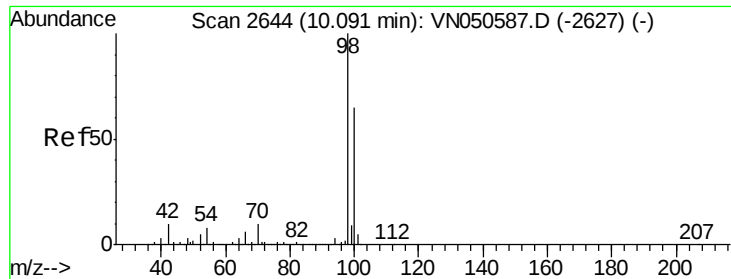
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#44
 Trichloroethene
 Concen: 34.62 ug/l
 RT: 8.84 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: VN050623.D
 Acq: 15 Aug 2018 00:39

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	193.8





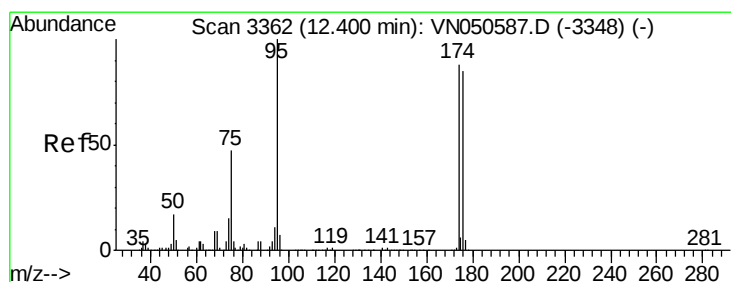
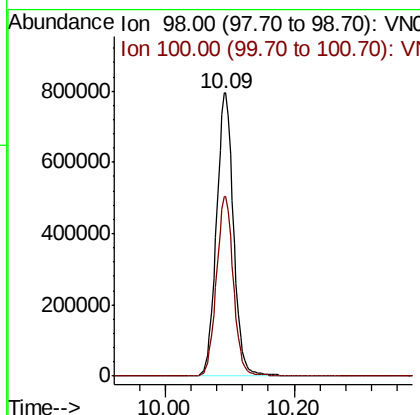
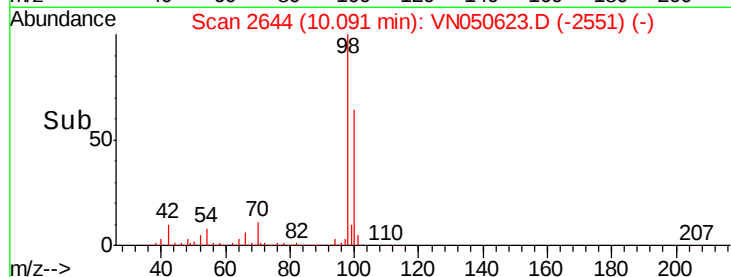
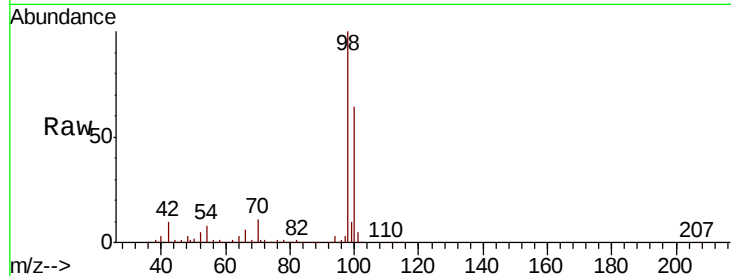
#50
Toluene-d8
Concen: 46.93 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Instrument :
MSVOA_N
ClientSampleId :
941-MW-02(23.8)

Tot Ion: 98 Resp: 1463423
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8

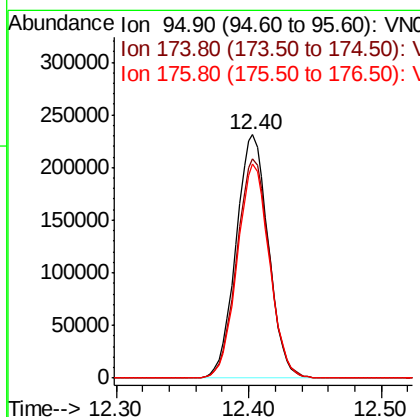
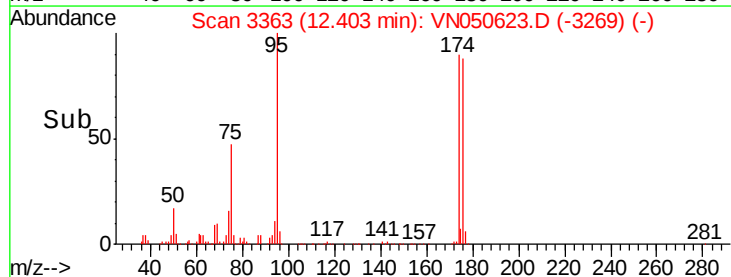
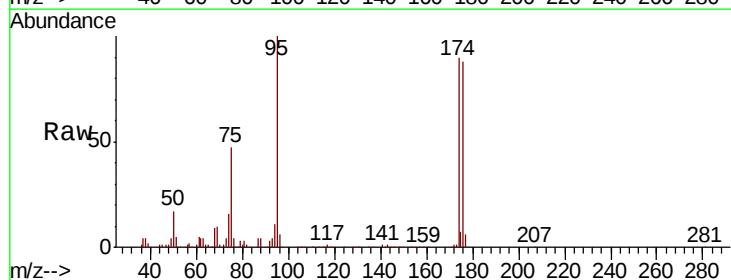
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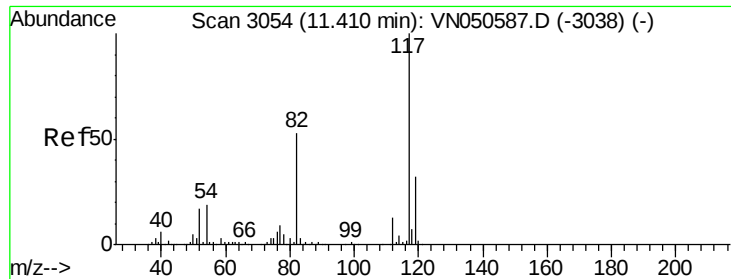
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#62
4-Bromofluorobenzene
Concen: 38.00 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Tgt Ion: 95 Resp: 391458
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.8
176 87.4 0.0 175.0





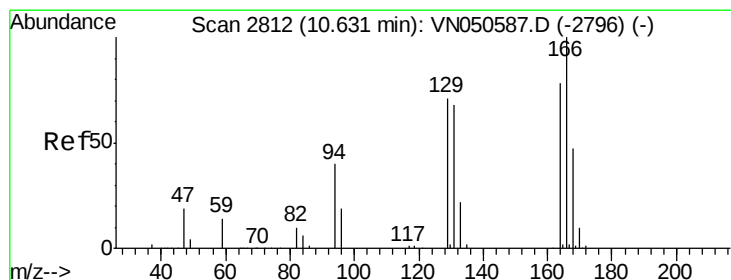
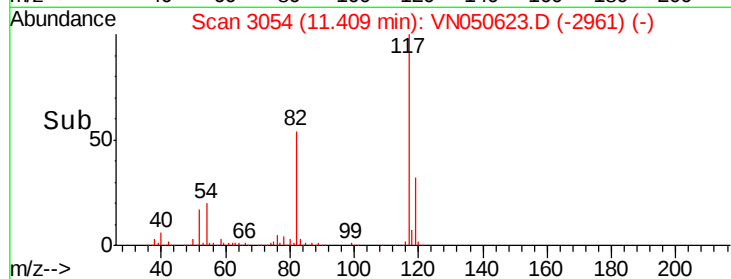
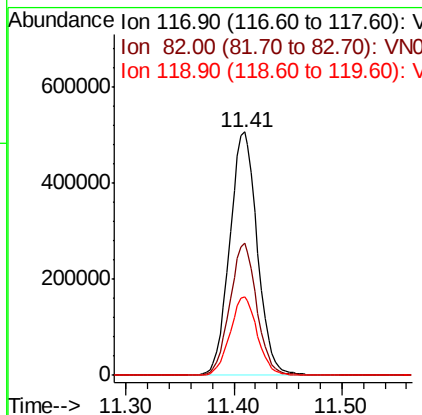
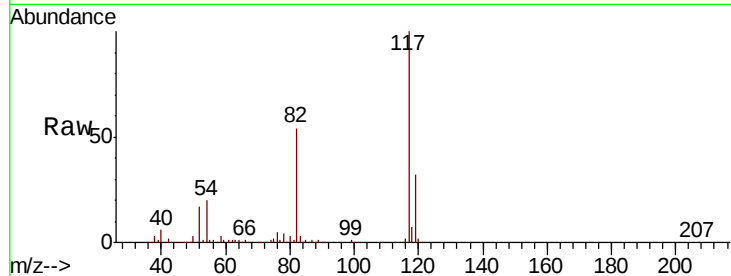
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Instrument :
MSVOA_N
ClientSampleId :
941-MW-02(23.8)

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.4	63.6
119	32.3	25.8	38.8

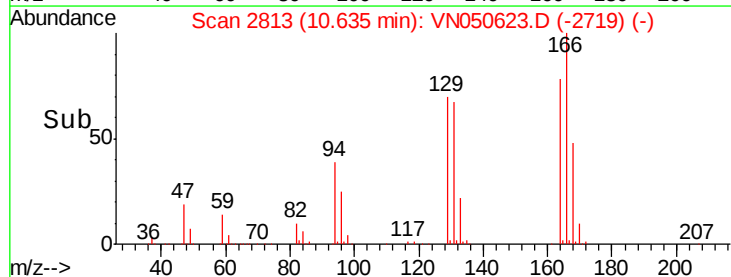
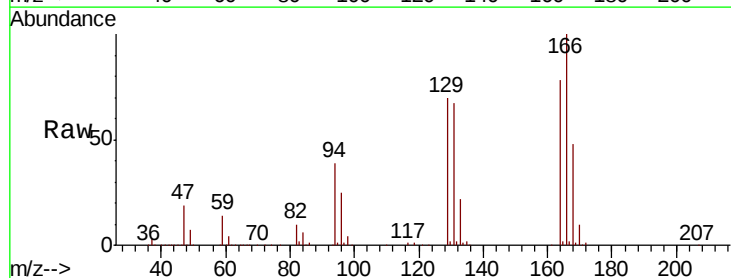
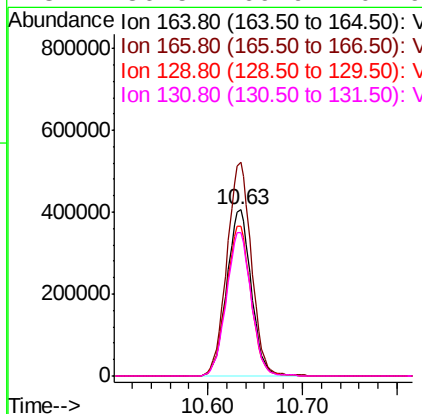
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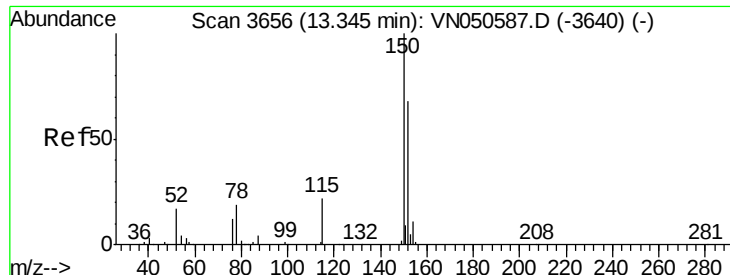
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#64
Tetrachloroethene
Concen: 86.56 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.6	102.1	153.1
129	90.4	72.7	109.1
131	86.5	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: VN050623.D

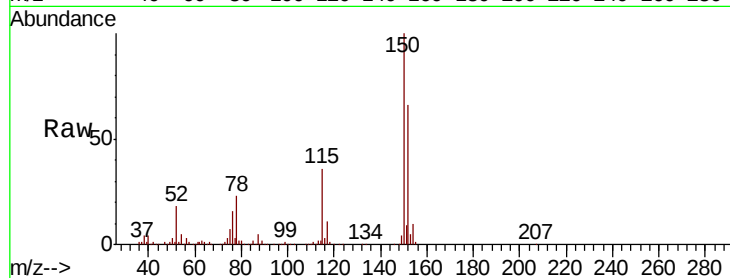
Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

941-MW-02(23.8)



Tot Ion:152 Resp: 316149

Ion Ratio Lower Upper

152 100

115 55.4 28.1 84.2

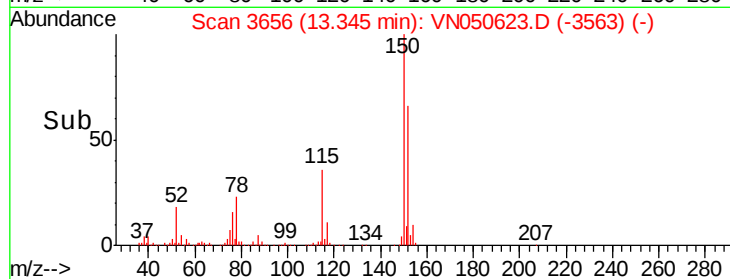
150 154.5 0.0 347.8

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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

