

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050744.D
 Acq On : 18 Aug 2018 2:05
 Operator : MD\SY
 Sample : PB112140ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112140ZHE#06

Manual Integrations
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 8/20/2018 10:53:38 AM

Quant Time: Aug 18 04:54:23 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	629803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	997618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	875632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	295760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	419682	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
35) Dibromofluoromethane	7.59	113	394615	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	10.09	98	1403628	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
62) 4-Bromofluorobenzene	12.40	95	376364	38.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.02%	
Target Compounds						
16) Acetone	3.83	43	26706	12.09	ug/l	94
18) Methyl Acetate	4.33	43	11533	1.10	ug/l	94
20) Methylene Chloride	4.55	84	22578m	1.77	ug/l	
43) Isopropyl Acetate	8.17	43	224898	19.66	ug/l	99
95) Naphthalene	15.14	128	6739	4.41	ug/l	97

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

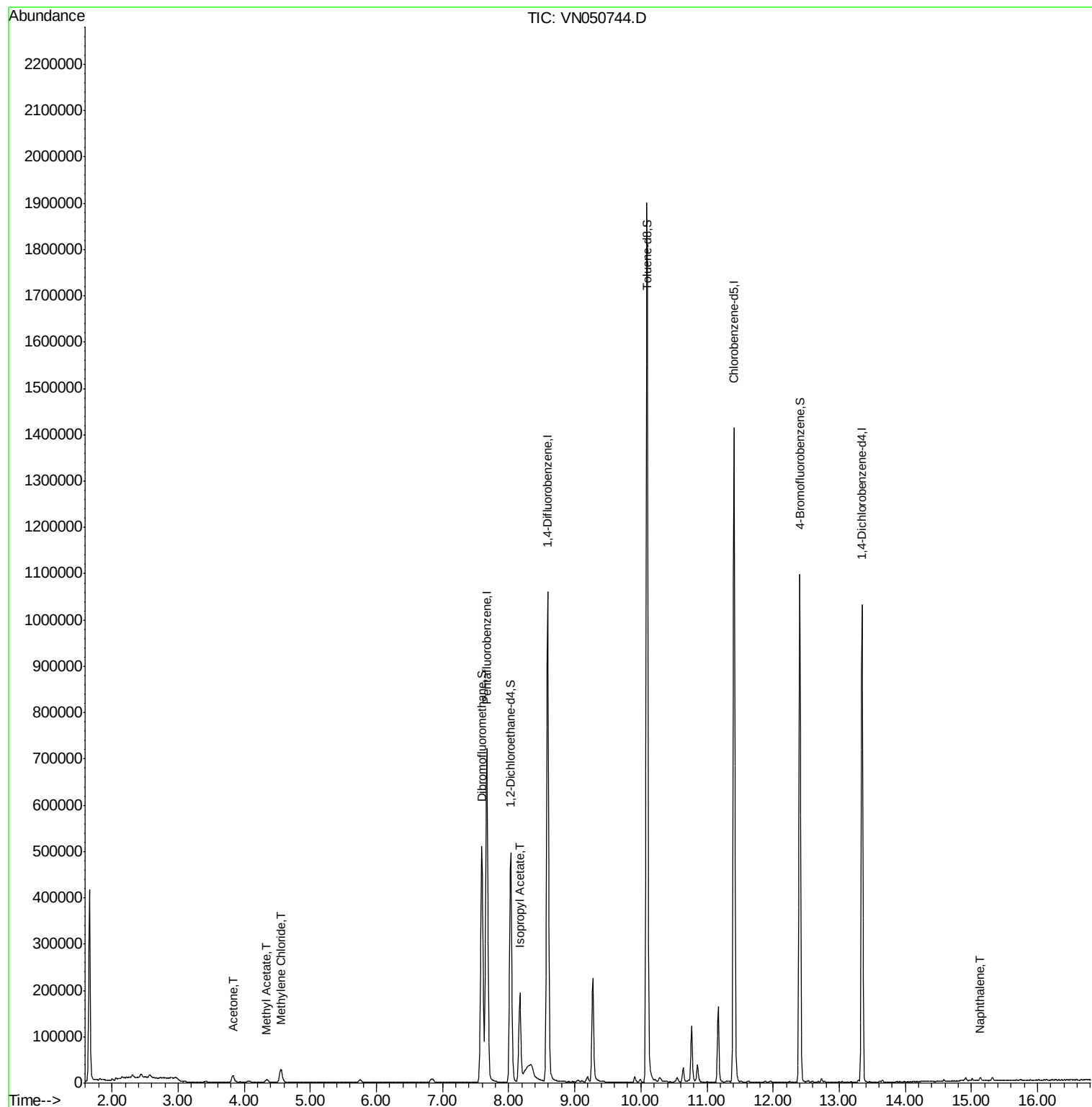
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081718\
Data File : VN050744.D
Acq On : 18 Aug 2018 2:05
Operator : MD\SY
Sample : PB112140ZHE#06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

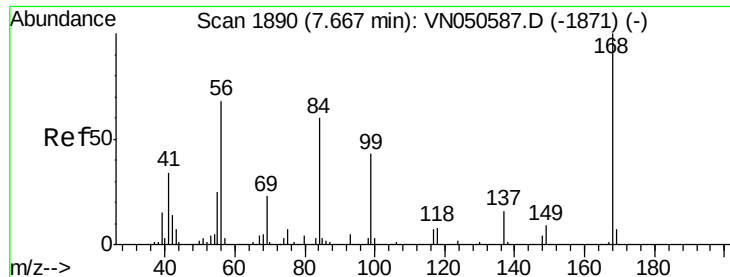
Instrument :
MSVOA_N
ClientSampleId :
PB112140ZHE#06

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Quant Time: Aug 18 04:54:23 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: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB112140ZHE#06

Tot Ion:168 Resp: 629803

Ion Ratio Lower Upper

168 100

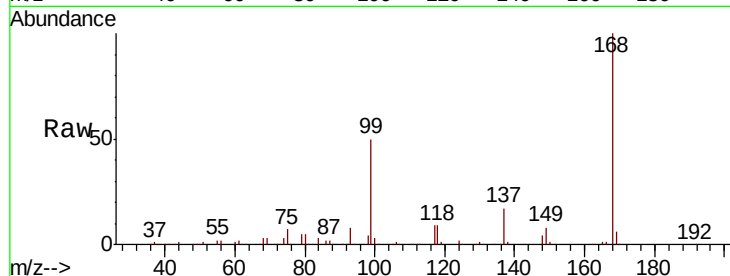
99 50.5 40.8 61.2

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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

250000

200000

150000

100000

50000

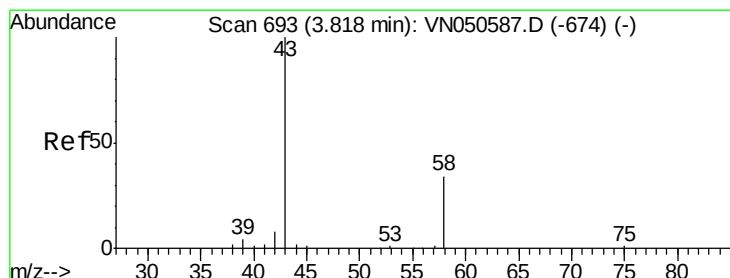
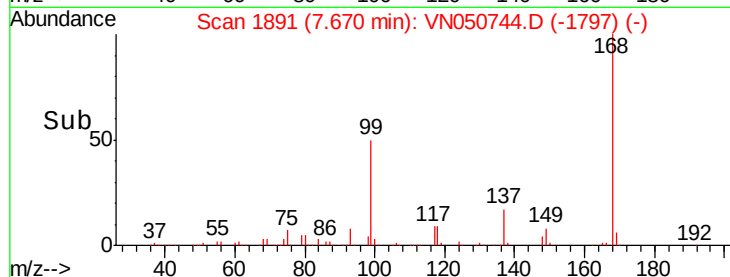
0

7.60

7.70

7.80

Time-->



#16

Acetone

Concen: 12.09 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050744.D

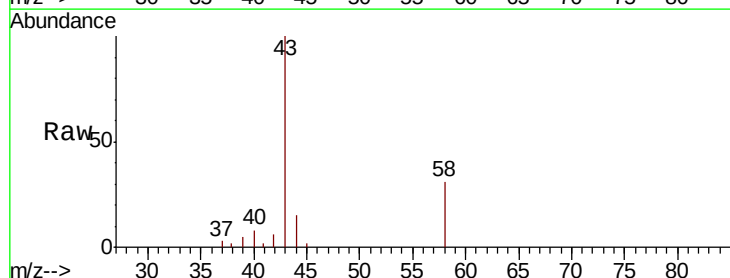
Acq: 18 Aug 2018 2:05

Tgt Ion: 43 Resp: 26706

Ion Ratio Lower Upper

43 100

58 30.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

10000

8000

6000

4000

2000

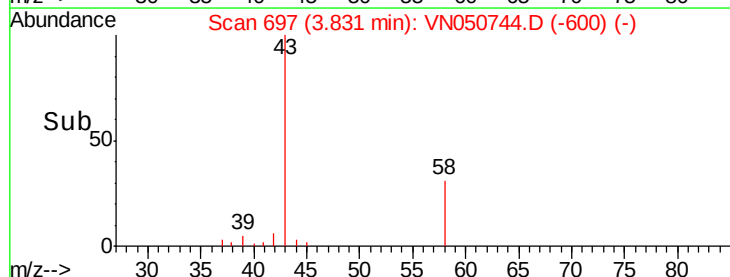
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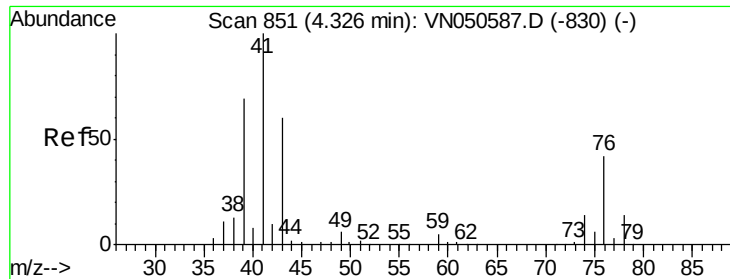
3.70

3.80

3.90

Time-->





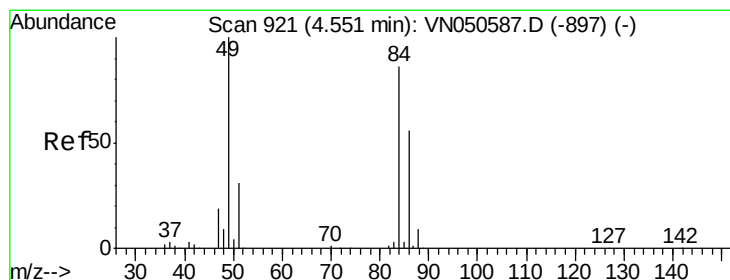
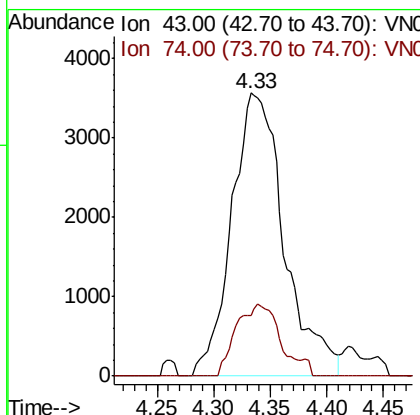
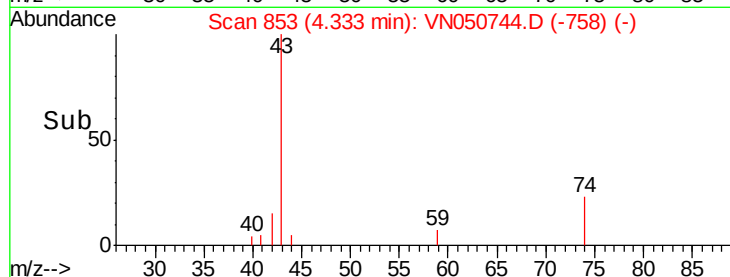
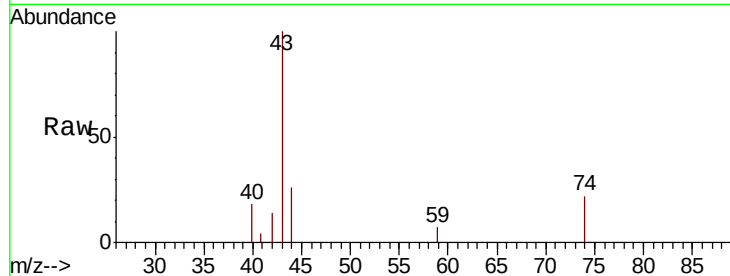
#18
Methyl Acetate
Concen: 1.10 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Instrument :
MSVOA_N
ClientSampleId :
PB112140ZHE#06

Tot Ion: 43 Resp: 11533
Ion Ratio Lower Upper
43 100
74 21.7 19.7 29.5

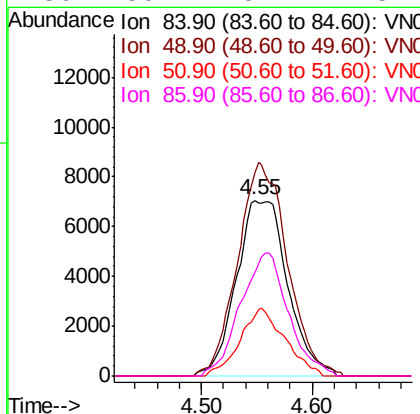
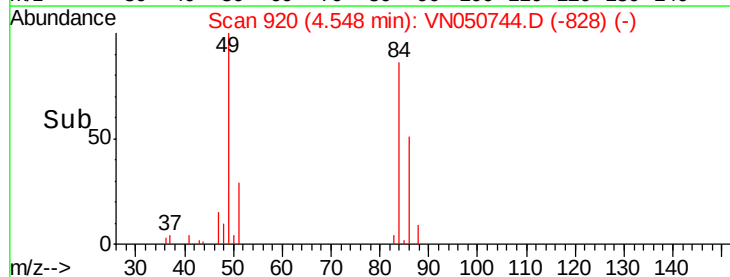
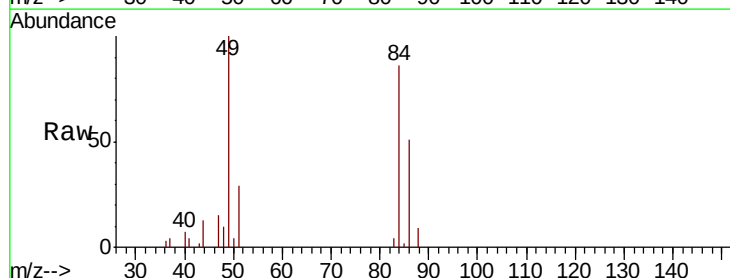
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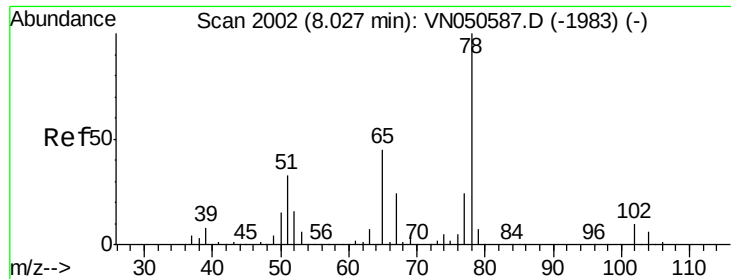
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#20
Methylene Chloride
Concen: 1.77 ug/l m
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Tgt Ion: 84 Resp: 22578
Ion Ratio Lower Upper
84 100
49 116.3 92.6 138.8
51 34.2 28.6 43.0
86 59.1 52.2 78.2





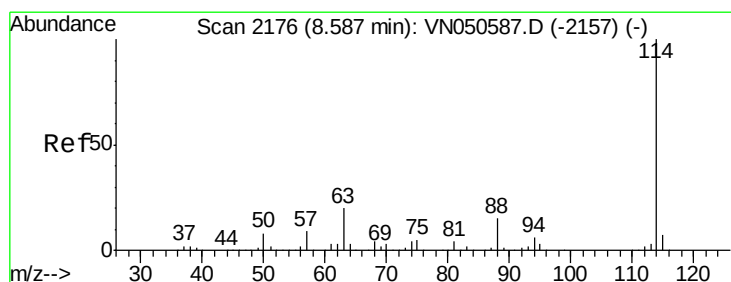
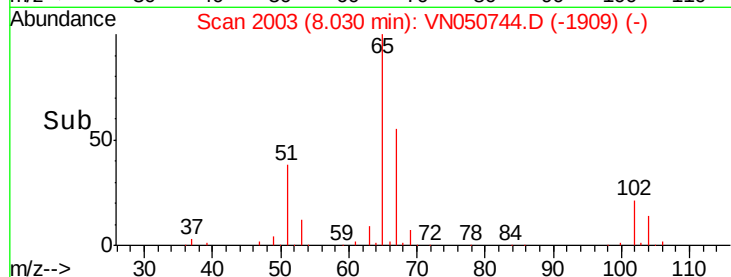
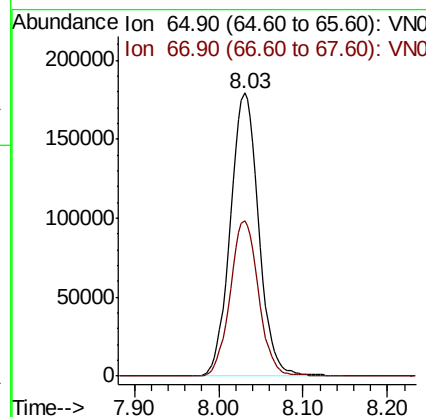
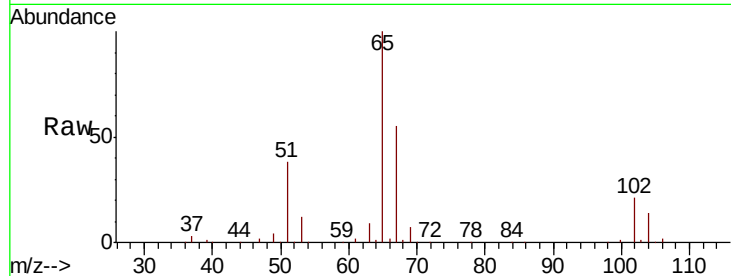
#33
 1,2-Dichloroethane-d4
 Concen: 52.87 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050744.D
 Acq: 18 Aug 2018 2:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112140ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
65	100	419682		
67	54.7	0.0	109.8	

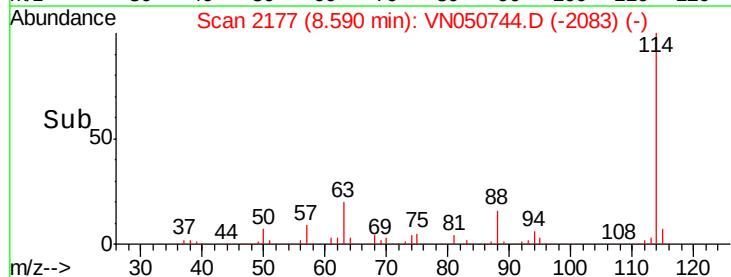
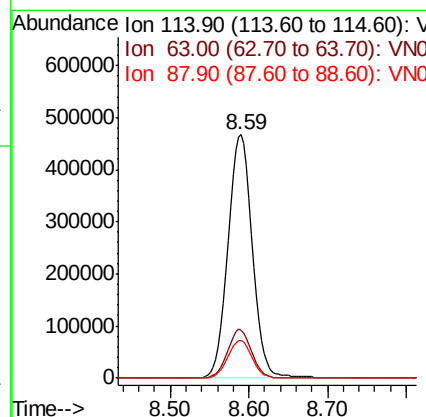
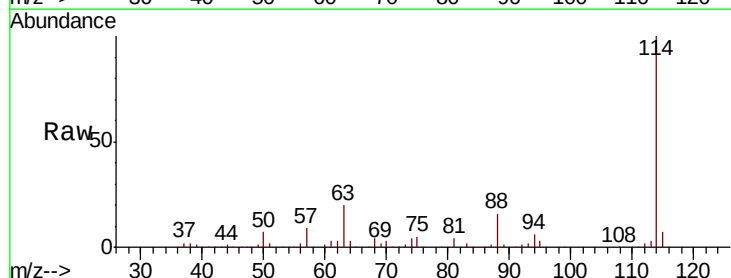
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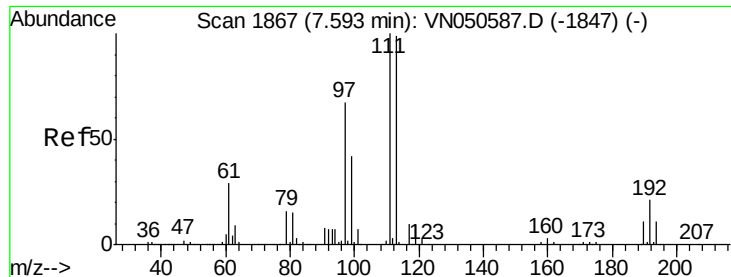
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050744.D
 Acq: 18 Aug 2018 2:05

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	997618		
63	19.8	0.0	40.0	
88	15.5	0.0	30.8	





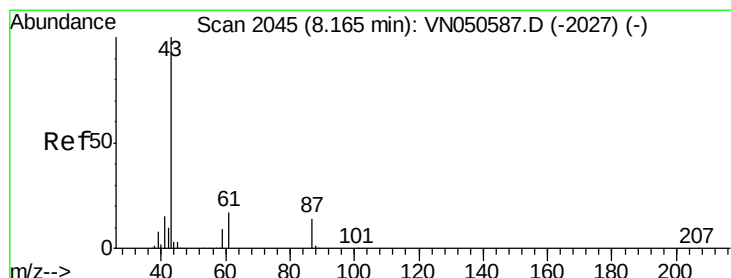
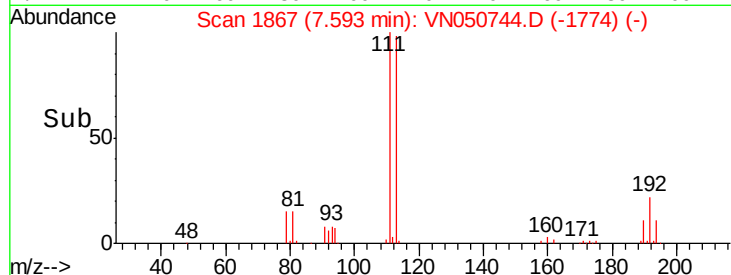
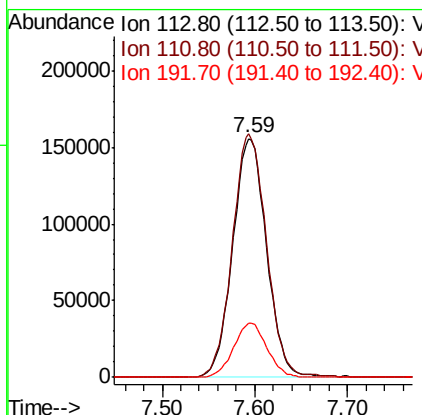
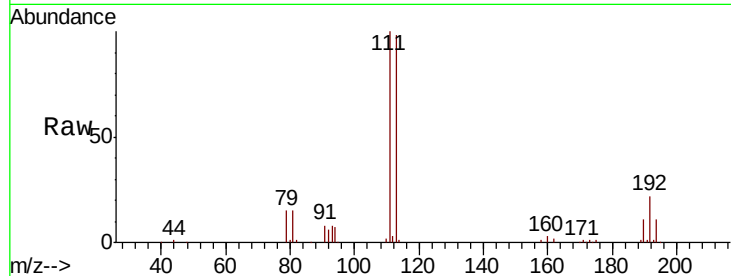
#35
 Dibromofluoromethane
 Concen: 49.55 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050744.D
 Acq: 18 Aug 2018 2:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112140ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
113	100	394615		
111	102.7	81.0	121.6	
192	22.4	17.6	26.4	

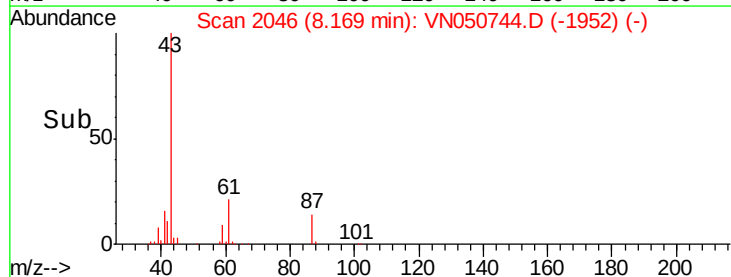
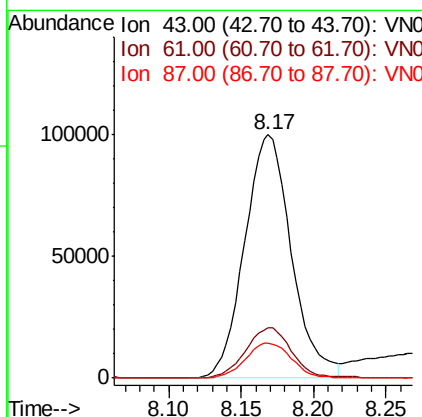
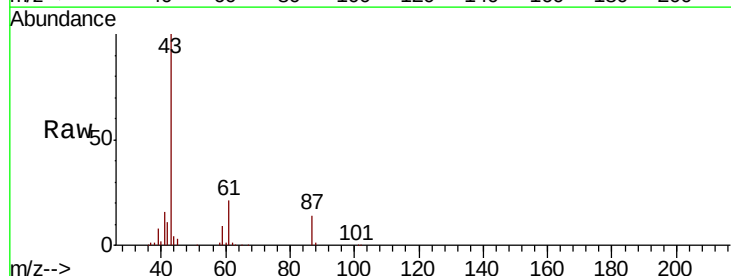
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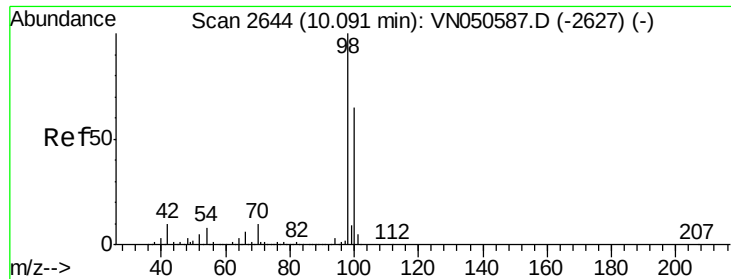
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#43
 Isopropyl Acetate
 Concen: 19.66 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050744.D
 Acq: 18 Aug 2018 2:05

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	224898		
61	20.3	16.2	24.2	
87	14.2	10.9	16.3	





#50

Toluene-d8

Concen: 46.83 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB112140ZHE#06

Tot Ion: 98 Resp: 1403628

Ion Ratio Lower Upper

98 100

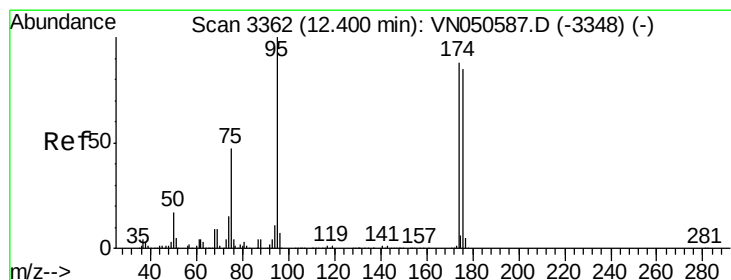
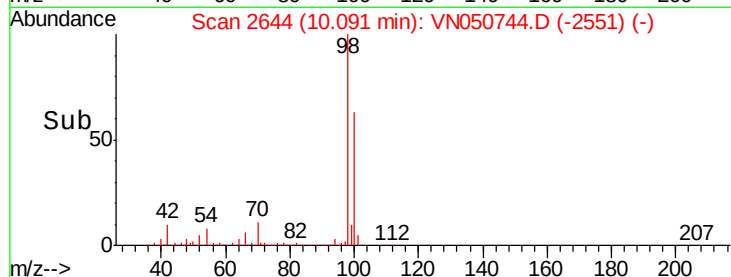
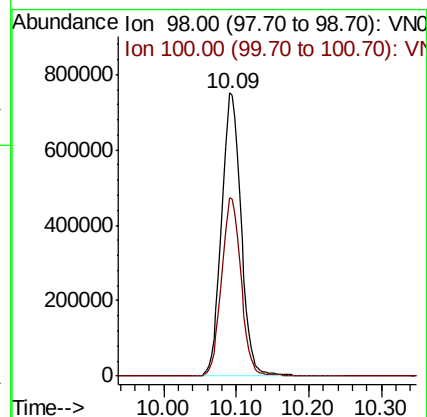
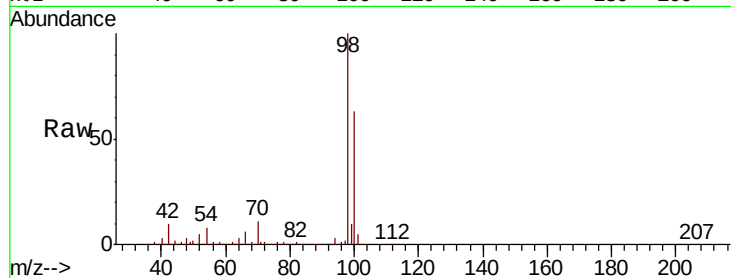
100 62.9 51.8 77.8

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#62

4-Bromofluorobenzene

Concen: 38.01 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

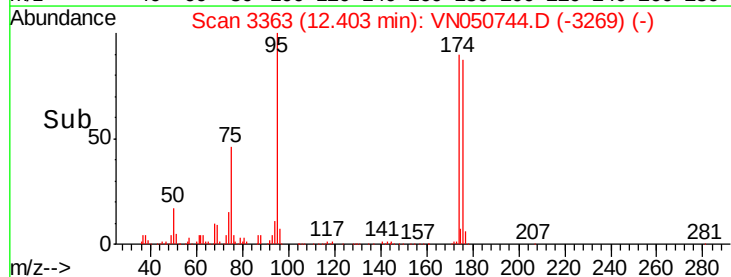
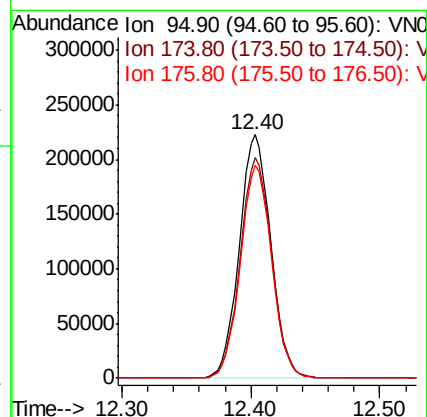
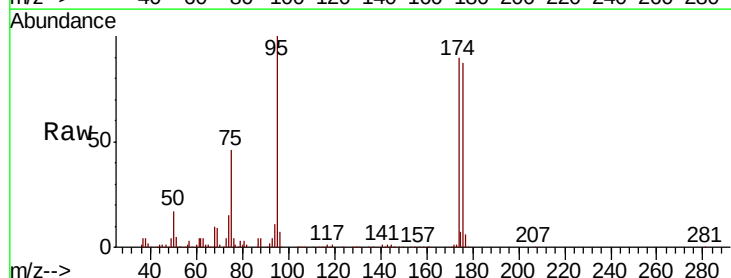
Tgt Ion: 95 Resp: 376364

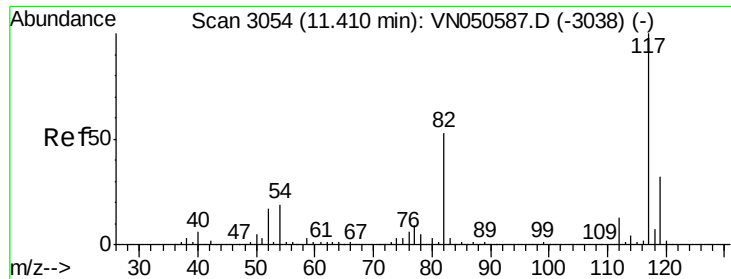
Ion Ratio Lower Upper

95 100

174 91.2 0.0 177.8

176 87.2 0.0 175.0





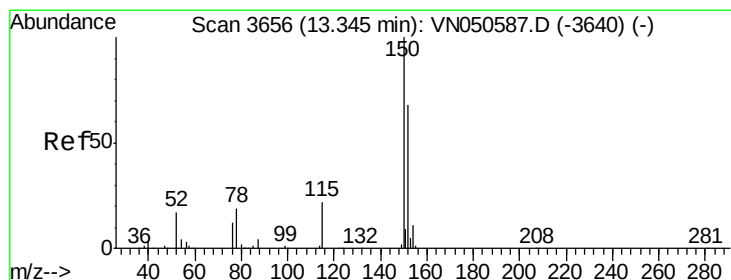
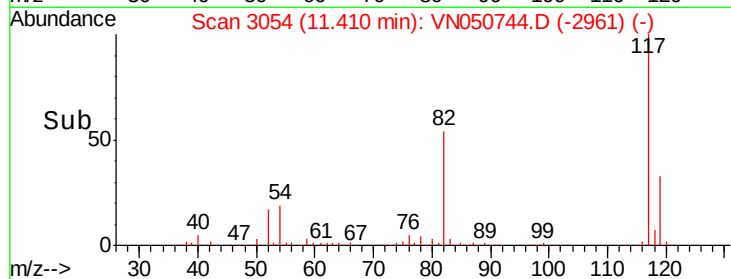
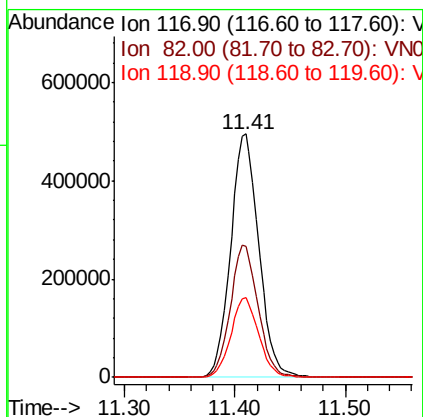
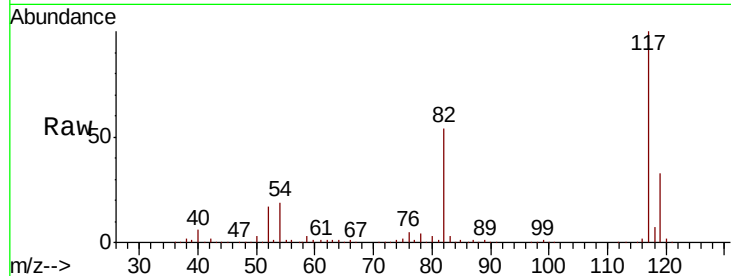
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Instrument :
MSVOA_N
ClientSampleId :
PB112140ZHE#06

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.4	63.6
119	32.7	25.8	38.8

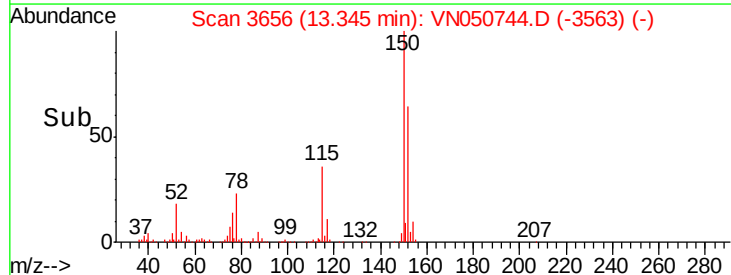
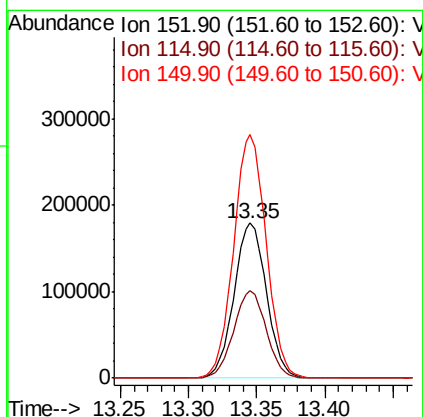
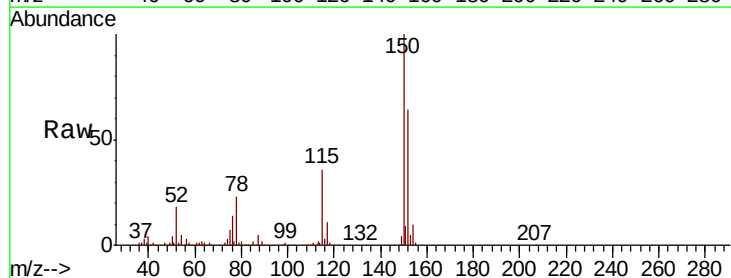
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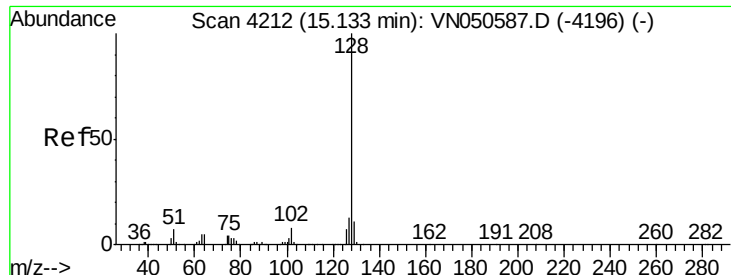
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.1	84.2
150	157.3	0.0	347.8





#95
Naphthalene
Concen: 4.41 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Instrument :
MSVOA_N
ClientSampleId :
PB112140ZHE#06

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.3	15.5
129	10.7	8.5	12.7

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