

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051212.D
 Acq On : 15 Sep 2018 1:01
 Operator : MD\SY
 Sample : J4906-28
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-4

Manual Integrations
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 9/17/2018 1:25:38 PM

Quant Time: Sep 15 02:17:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	577943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	919062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	773593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	244960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	347925	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
35) Dibromofluoromethane	7.59	113	344203	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	10.09	98	1233932	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
62) 4-Bromofluorobenzene	12.40	95	318714	36.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.54%	
Target Compounds						
16) Acetone	3.82	43	44921	22.95	ug/l	97
18) Methyl Acetate	4.34	43	14340	2.78	ug/l	98
20) Methylene Chloride	4.53	84	39549225m	5566.76	ug/l	
28) Bromochloromethane	7.20	49	36160	6.87	ug/l	98
30) Chloroform	7.37	83	13358	1.14	ug/l	95
43) Isopropyl Acetate	8.17	43	295692	28.68	ug/l #	79
95) Naphthalene	15.13	128	13717	6.67	ug/l	98

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

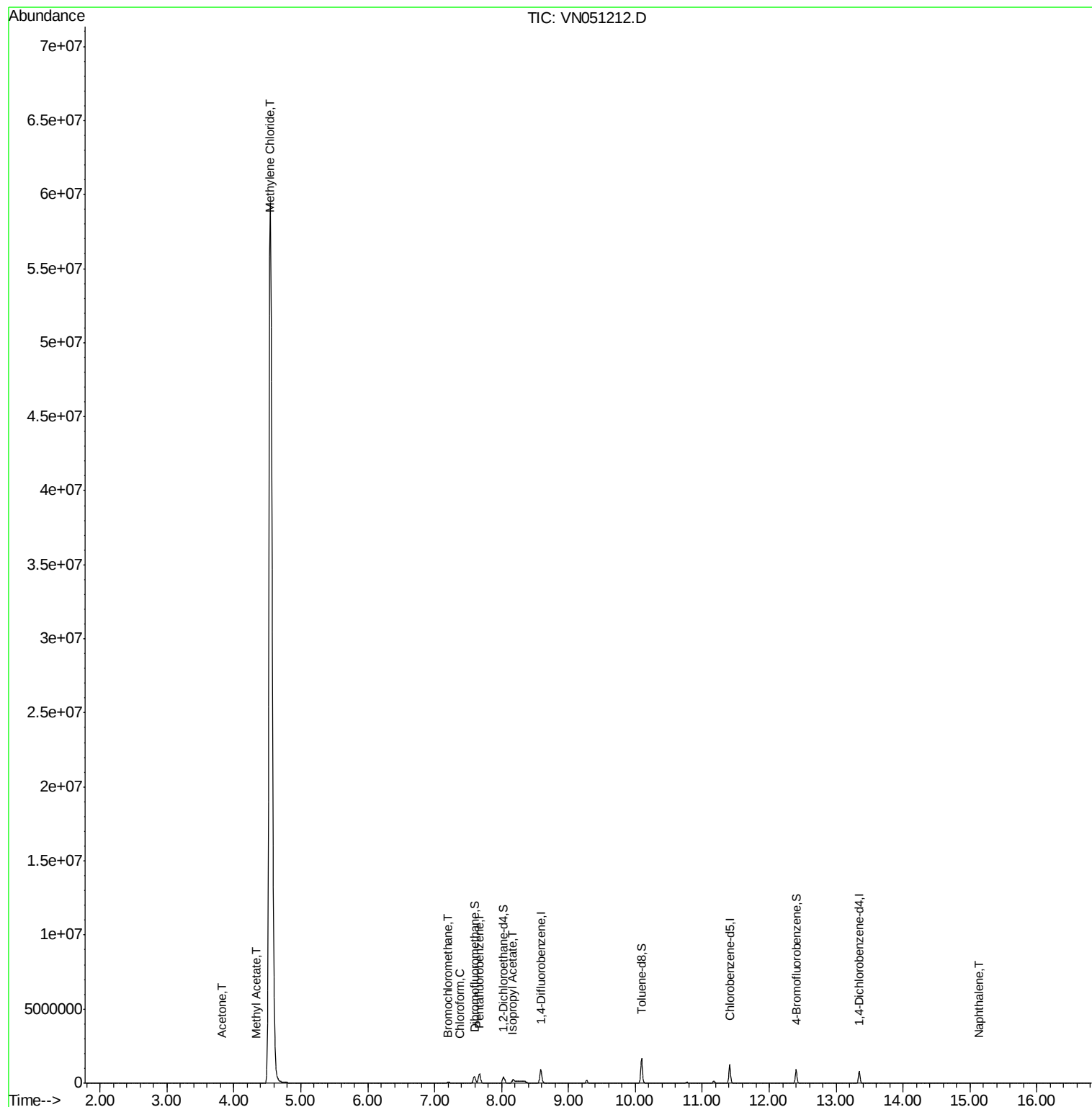
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Data File : VN051212.D
Acq On : 15 Sep 2018 1:01
Operator : MD\SY
Sample : J4906-28
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

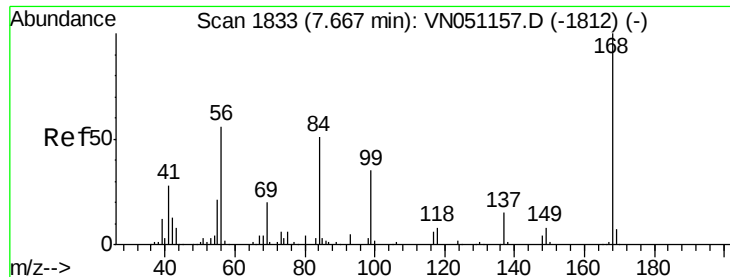
Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-4

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Quant Time: Sep 15 02:17:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051212.D

Acq: 15 Sep 2018 1:01

Instrument :

MSVOA_N

ClientSampled :

SP-PIT-4

Tot Ion:168 Resp: 577943

Ion Ratio Lower Upper

168 100

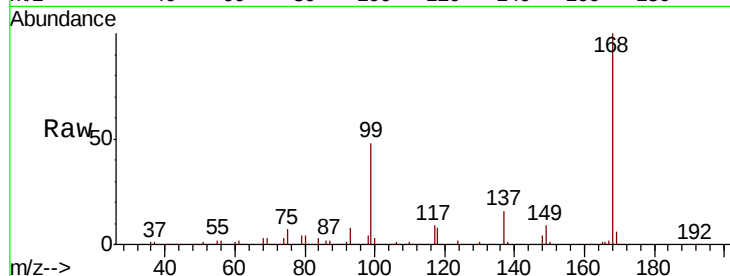
99 48.1 38.3 57.5

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

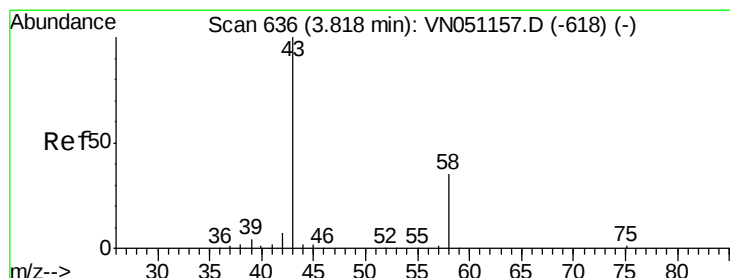
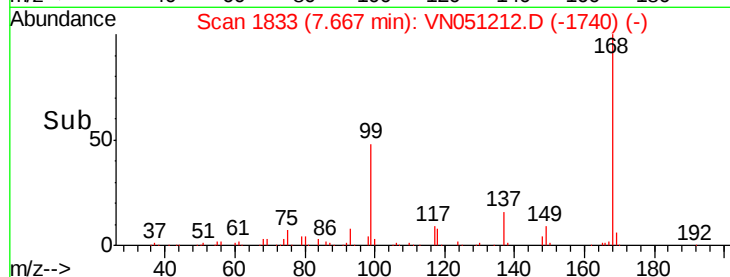
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50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 22.95 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051212.D

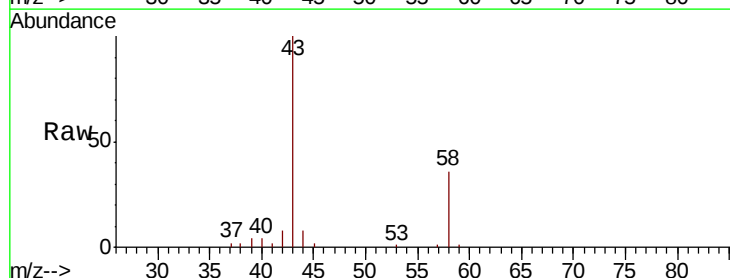
Acq: 15 Sep 2018 1:01

Tgt Ion: 43 Resp: 44921

Ion Ratio Lower Upper

43 100

58 36.4 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

15000

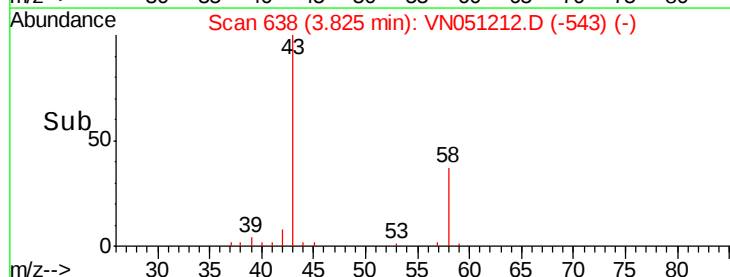
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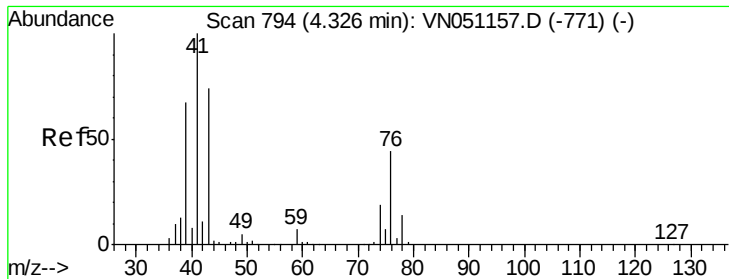
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Time-->

3.75 3.80 3.85 3.90





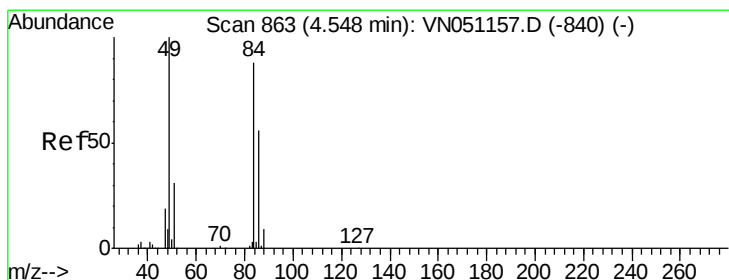
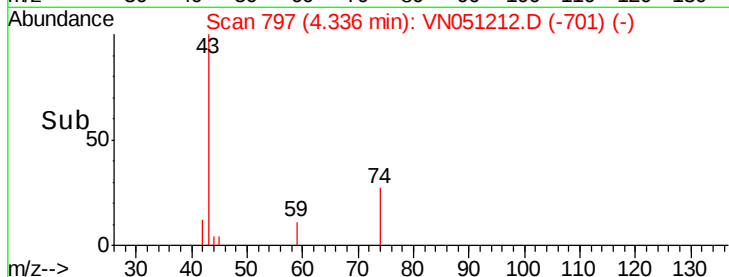
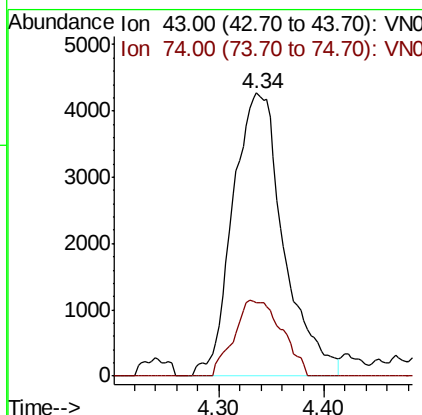
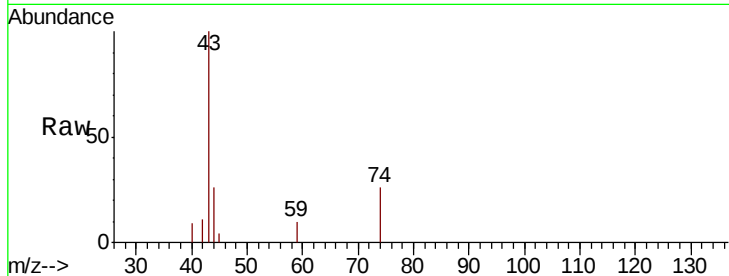
#18
Methyl Acetate
Concen: 2.78 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051212.D
Acq: 15 Sep 2018 1:01

Instrument :
MSVOA_N
ClientSampled :
SP-PIT-4

Tot Ion: 43 Resp: 14340
Ion Ratio Lower Upper
43 100
74 25.1 20.7 31.1

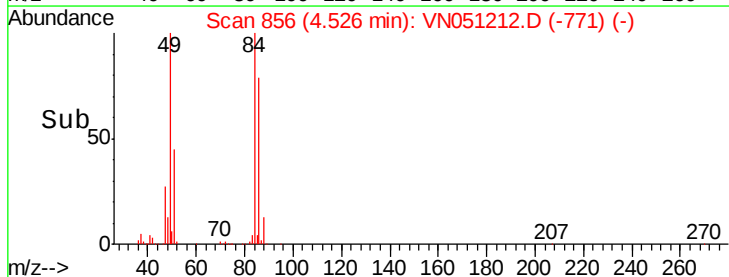
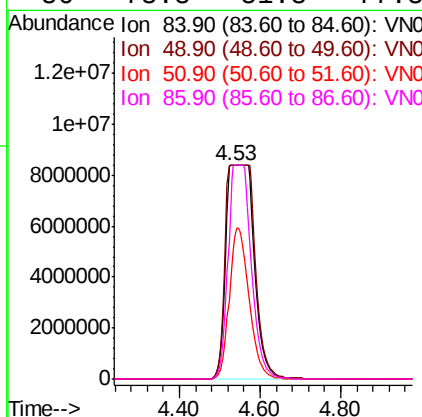
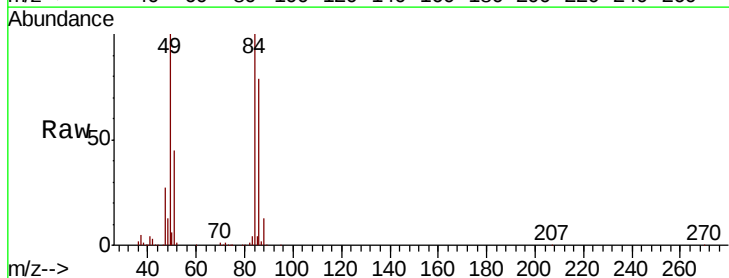
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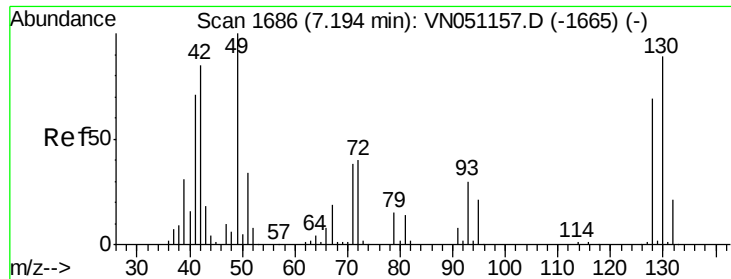
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#20
Methylene Chloride
Concen: 5566.76 ug/l m
RT: 4.53 min Scan# 856
Delta R.T. -0.03 min
Lab File: VN051212.D
Acq: 15 Sep 2018 1:01

Tgt Ion: 84 Resp: 39549225
Ion Ratio Lower Upper
84 100
49 100.0 90.2 135.2
51 45.3 28.4 42.6#
86 78.8 51.8 77.8#





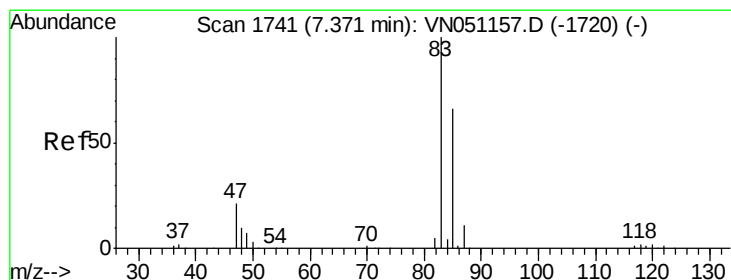
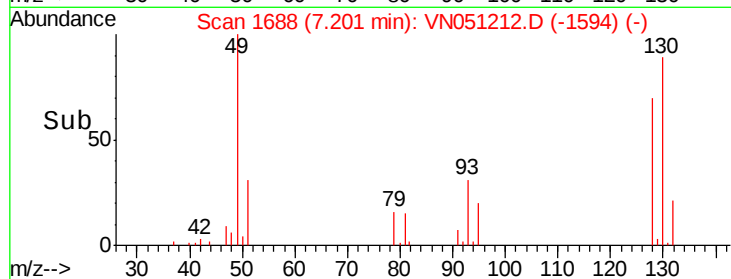
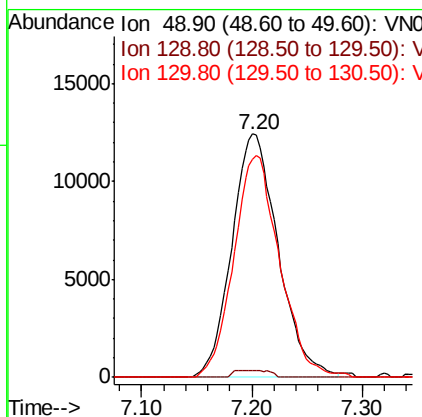
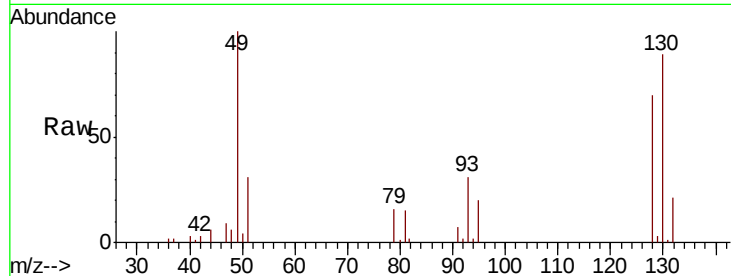
#28
Bromochloromethane
Concen: 6.87 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VN051212.D
Acq: 15 Sep 2018 1:01

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-4

Tot Ion: 49 Resp: 36160
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 90.2 70.7 106.1

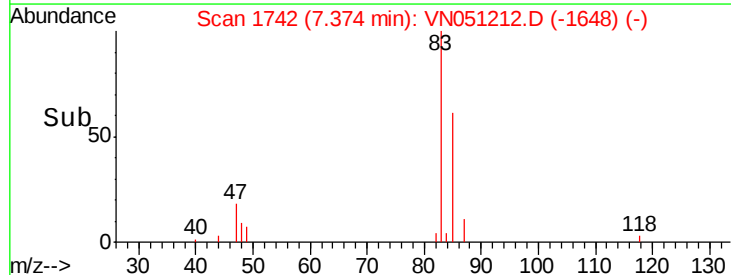
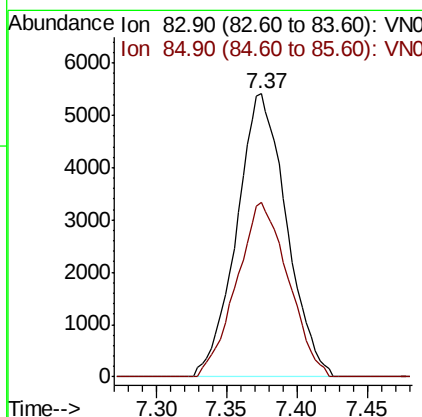
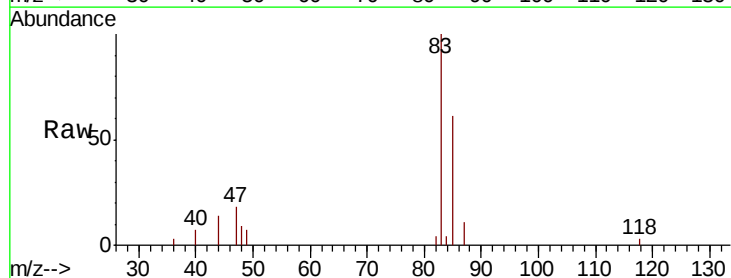
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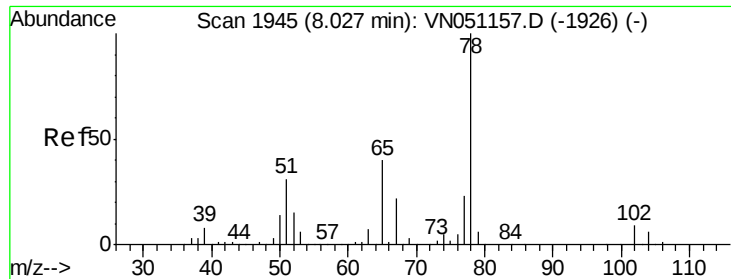
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#30
Chloroform
Concen: 1.14 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051212.D
Acq: 15 Sep 2018 1:01

Tgt Ion: 83 Resp: 13358
Ion Ratio Lower Upper
83 100
85 61.5 52.6 79.0





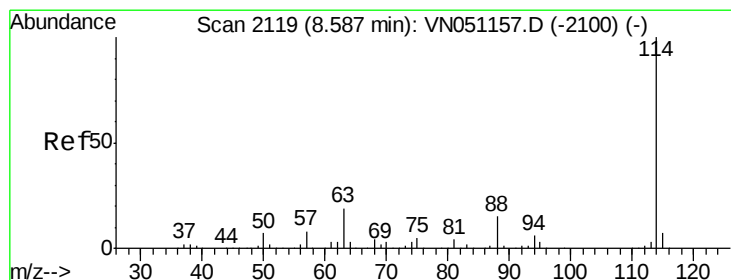
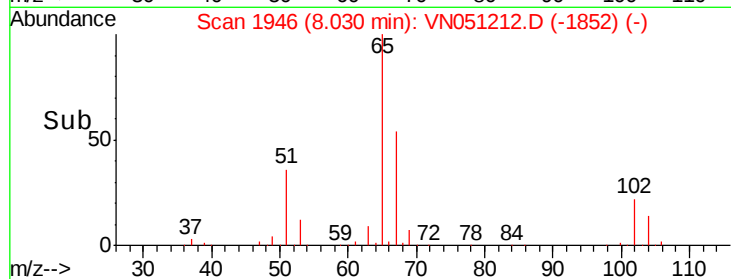
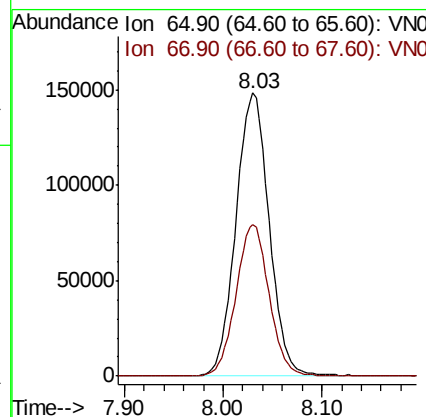
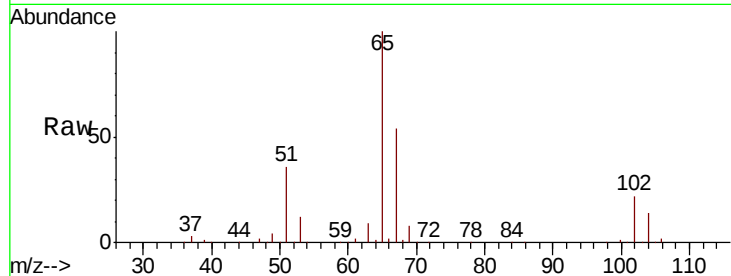
#33
 1,2-Dichloroethane-d4
 Concen: 54.10 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051212.D
 Acq: 15 Sep 2018 1:01

Instrument :
 MSVOA_N
 ClientSampled :
 SP-PIT-4

Tot Ion	Ratio	Resp	Lower	Upper
65	100	347925		
67	53.5	0.0	112.0	

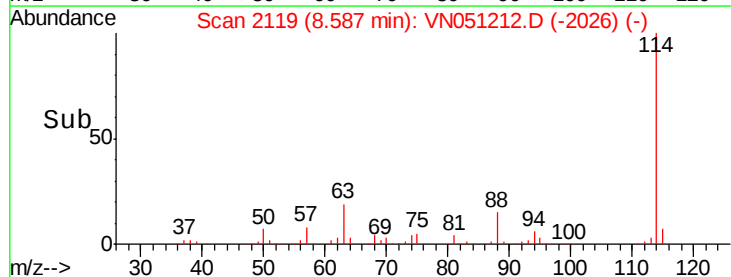
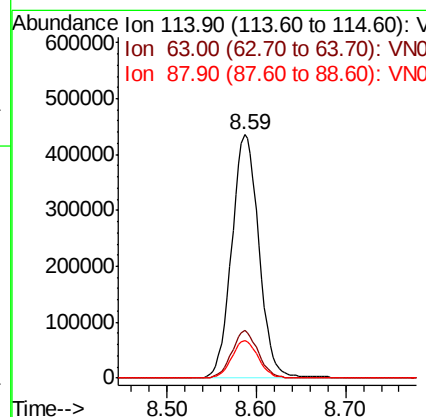
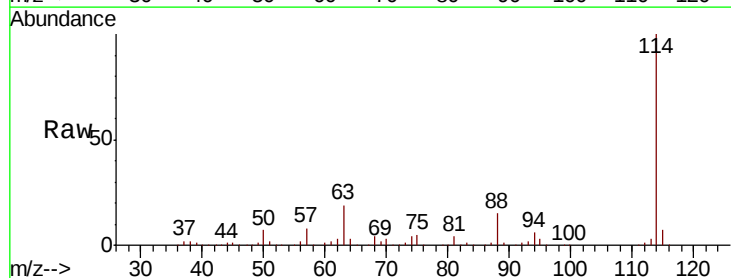
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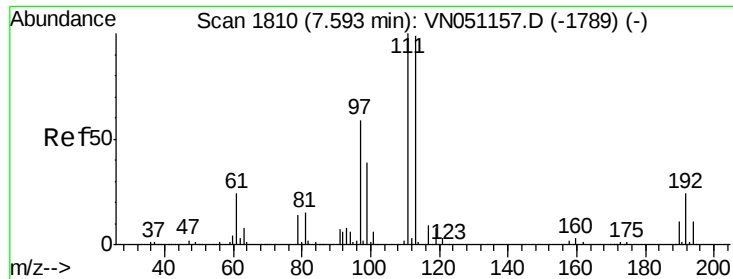
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051212.D
 Acq: 15 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	919062		
63	19.4	0.0	37.8	
88	15.4	0.0	30.8	





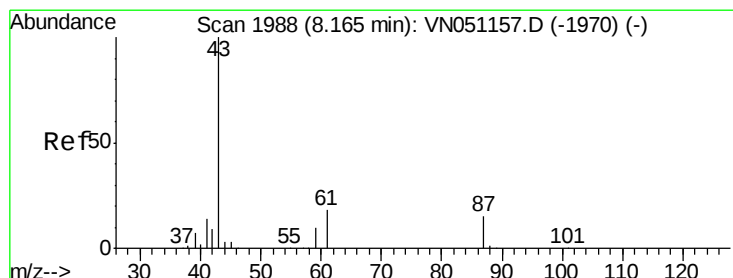
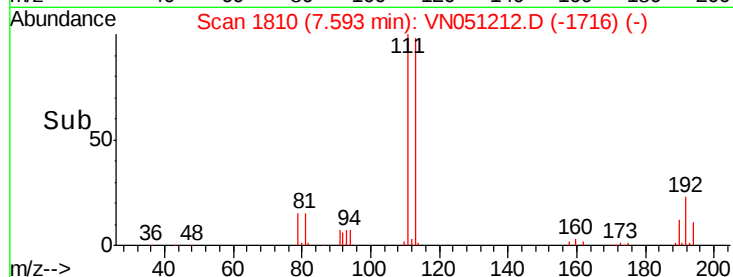
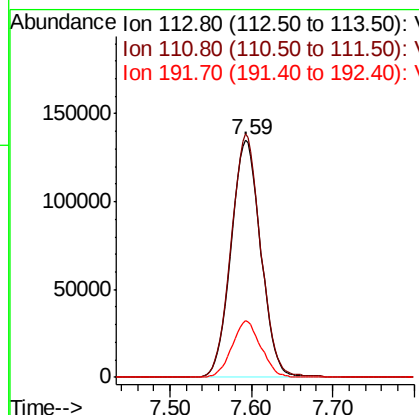
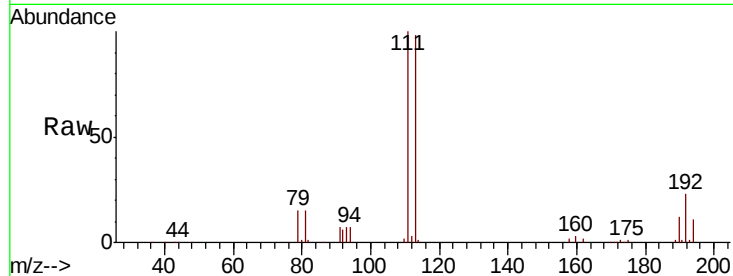
#35
 Dibromofluoromethane
 Concen: 49.84 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051212.D
 Acq: 15 Sep 2018 1:01

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-4

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.2	83.0	124.6	
192	23.1	18.7	28.1	

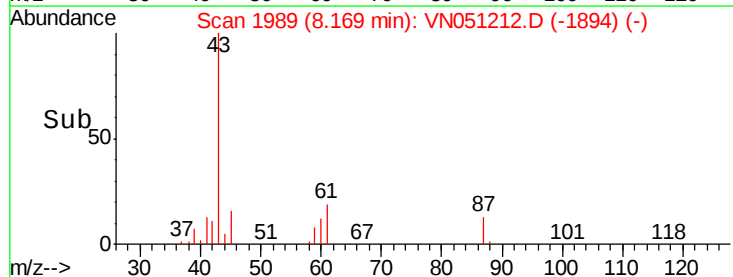
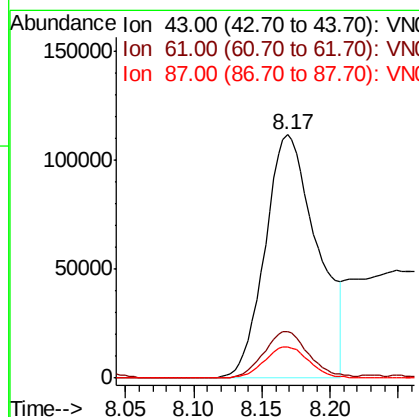
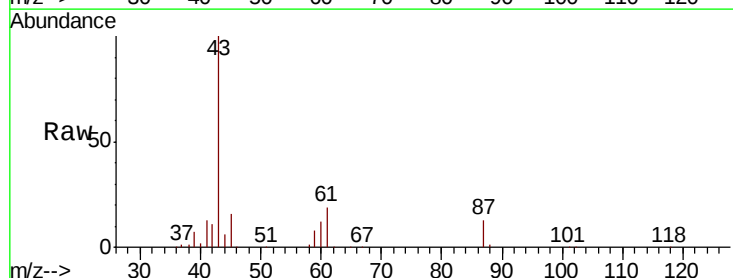
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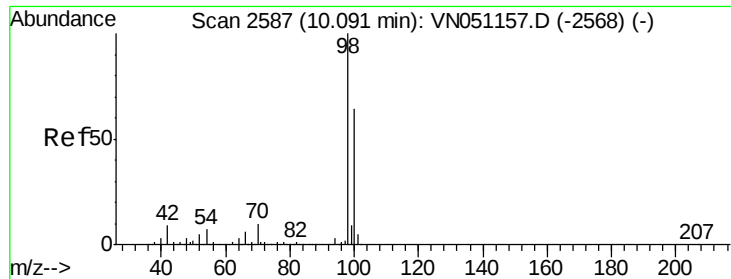
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#43
 Isopropyl Acetate
 Concen: 28.68 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051212.D
 Acq: 15 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	16.5	25.0	37.6#	
87	11.1	11.8	17.8#	





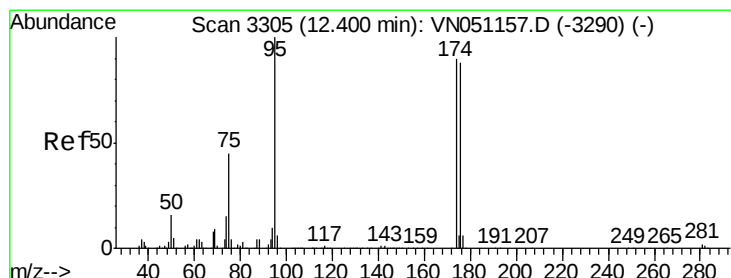
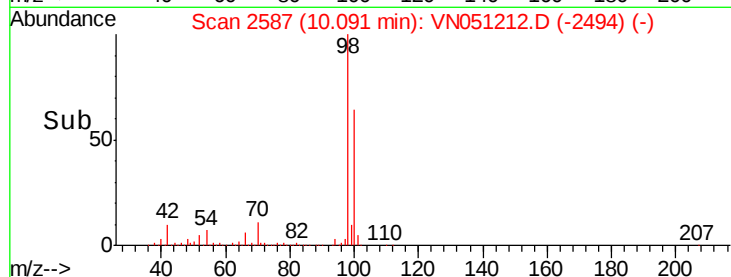
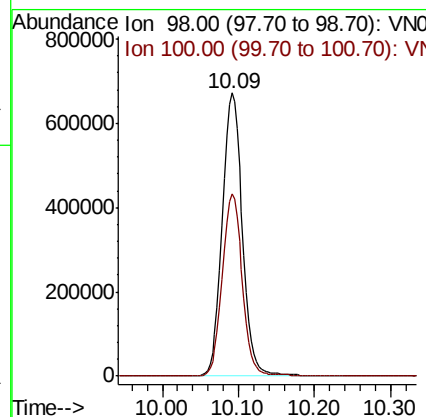
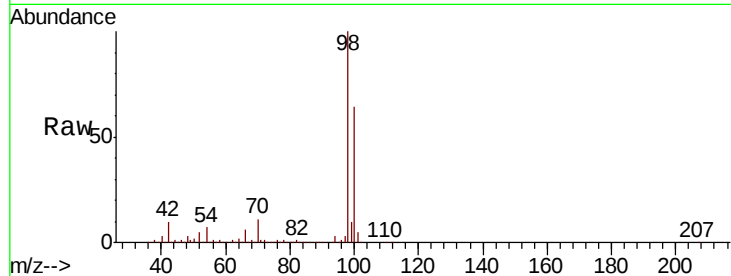
#50
Toluene-d8
Concen: 47.09 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051212.D
Acq: 15 Sep 2018 1:01

Instrument :
MSVOA_N
ClientSampled :
SP-PIT-4

Tot Ion: 98 Resp: 1233932
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

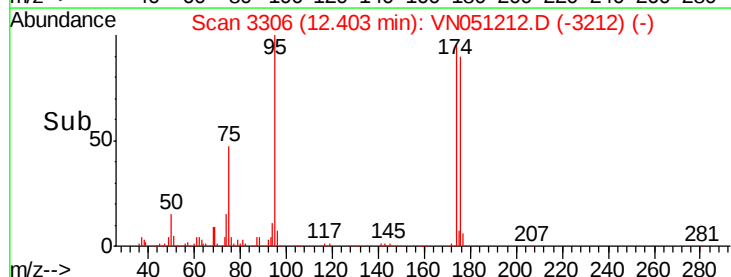
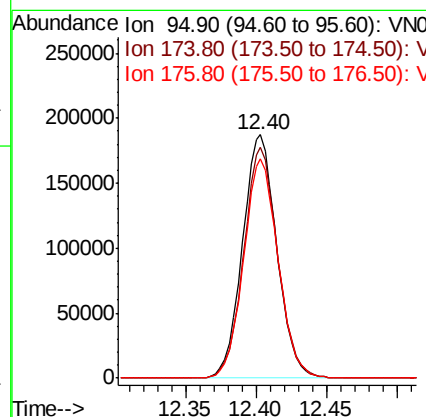
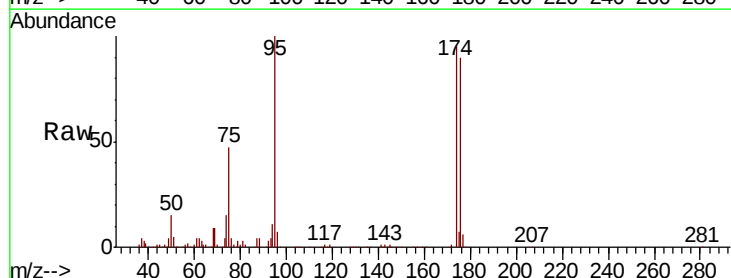
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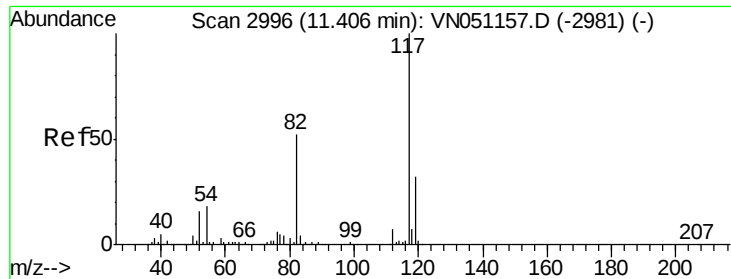
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#62
4-Bromofluorobenzene
Concen: 36.77 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051212.D
Acq: 15 Sep 2018 1:01

Tgt Ion: 95 Resp: 318714
Ion Ratio Lower Upper
95 100
174 94.0 0.0 184.8
176 90.5 0.0 178.6





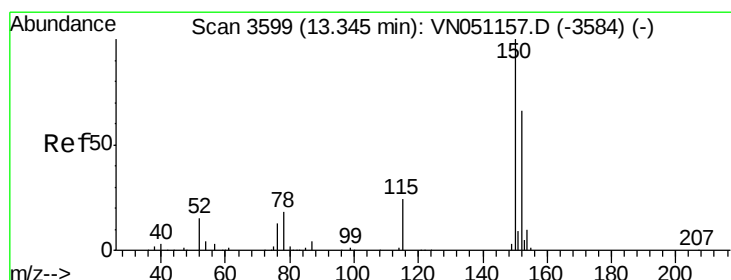
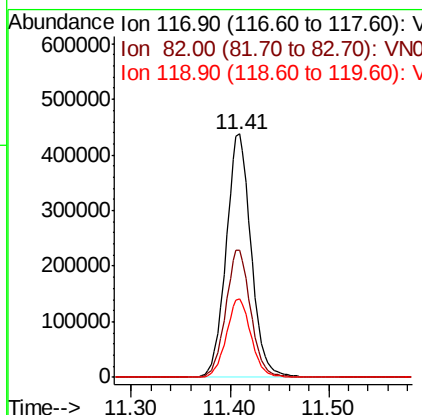
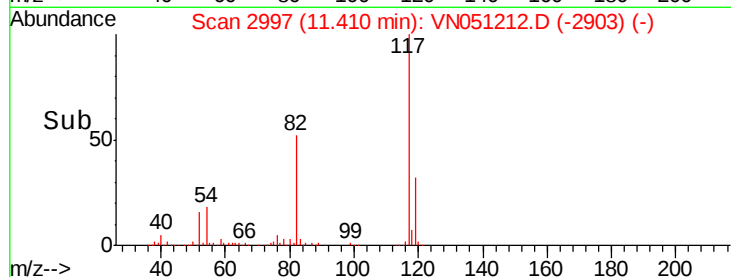
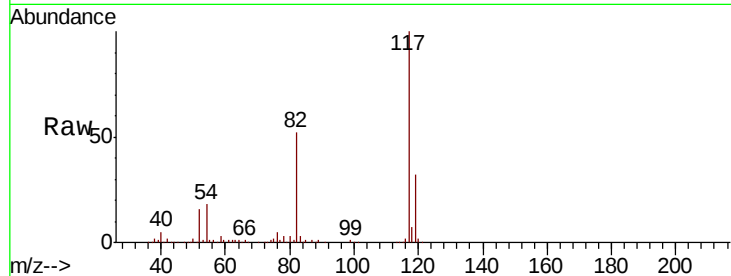
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051212.D
Acq: 15 Sep 2018 1:01

Instrument :
MSVOA_N
ClientSampled :
SP-PIT-4

Tot Ion	Ratio	Resp	Lower	Upper
117	100	773593		
82	52.3		41.8	62.6
119	32.3		26.2	39.2

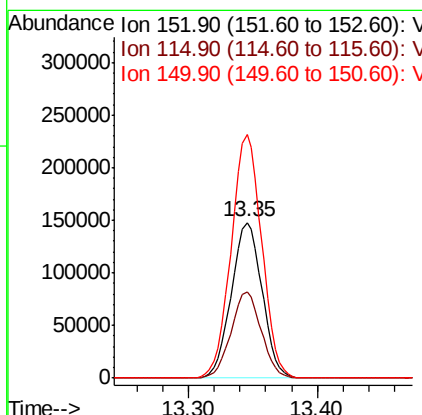
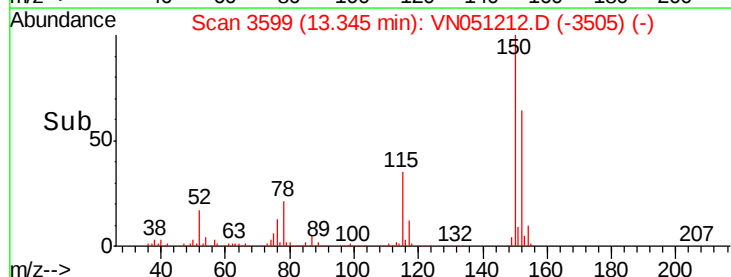
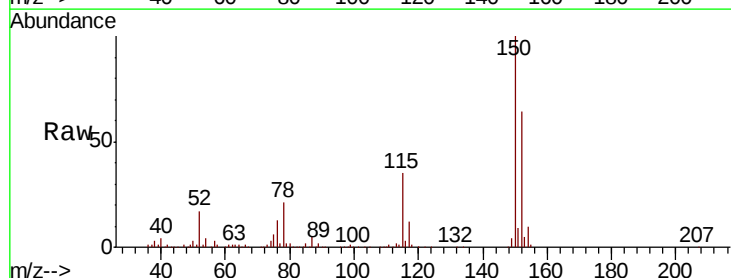
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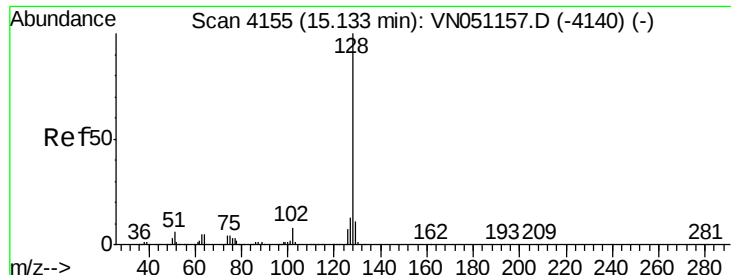
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9/17/2018 1:25:38 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051212.D
Acq: 15 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	244960		
115	54.5		28.2	84.7
150	155.3		0.0	349.0





#95
Naphthalene
Concen: 6.67 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051212.D
Acq: 15 Sep 2018 1:01

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-4

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.6	15.8
129	10.9	8.6	12.8

Manual Integrations
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