

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052118.D
 Acq On : 2 Nov 2018 10:20
 Operator : MD\SY
 Sample : PB114370ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#08

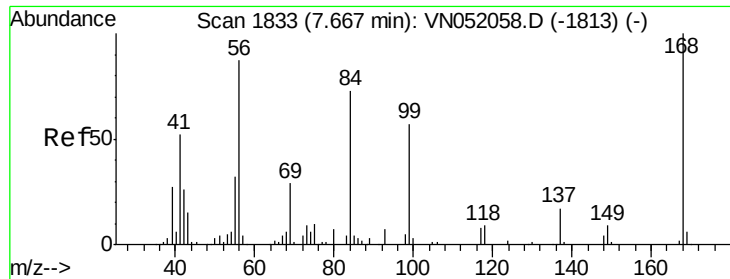
Manual Integrations
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 11/5/2018 11:52:45 AM

Quant Time: Nov 02 22:43:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	294527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	540872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	515899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	216424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	251041	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.24%	
35) Dibromofluoromethane	7.59	113	202199	59.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.52%	
50) Toluene-d8	10.09	98	813665	60.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.32%	
62) 4-Bromofluorobenzene	12.40	95	280949	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.18%	
Target Compounds						
16) Acetone	3.82	43	12689	12.578	ug/l	99
18) Methyl Acetate	4.33	43	3582	1.115	ug/l #	84
20) Methylene Chloride	4.56	84	7501m	1.951	ug/l	
43) Isopropyl Acetate	8.17	43	183961	28.098	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052118.D

Acq: 2 Nov 2018 10:20

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#08

Tot Ion:168 Resp: 294527

Ion Ratio Lower Upper

168 100

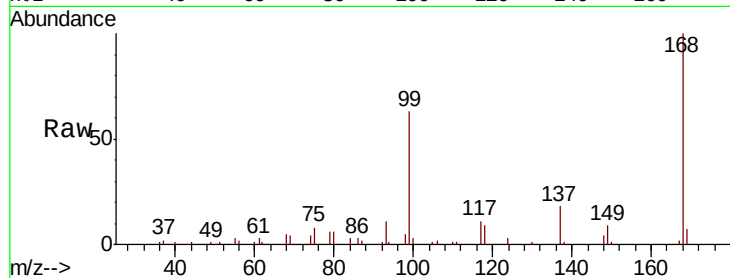
99 62.8 56.6 85.0

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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

150000

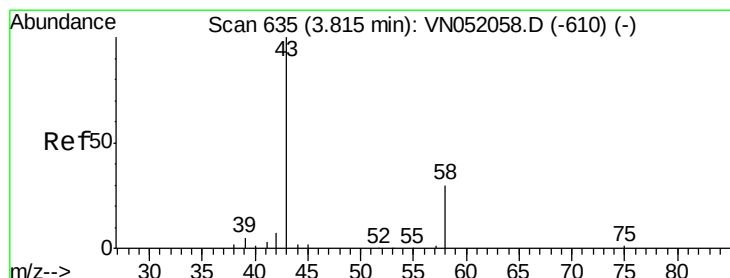
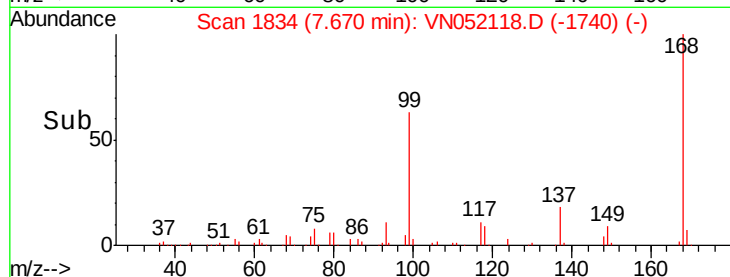
100000

50000

0

Time-->

7.60 7.70



#16

Acetone

Concen: 12.578 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052118.D

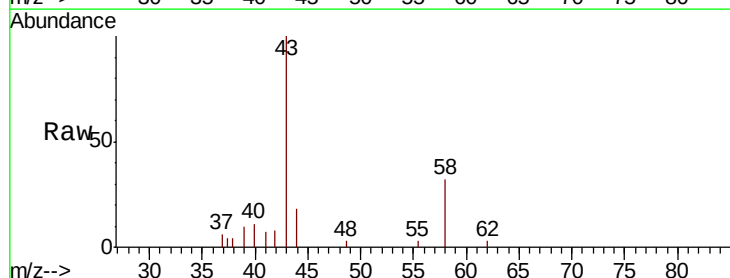
Acq: 2 Nov 2018 10:20

Tgt Ion: 43 Resp: 12689

Ion Ratio Lower Upper

43 100

58 29.7 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

6000

5000

4000

3000

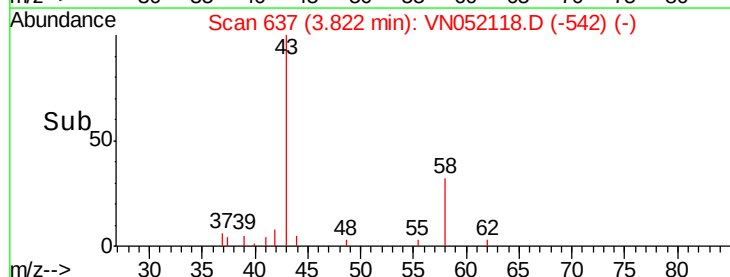
2000

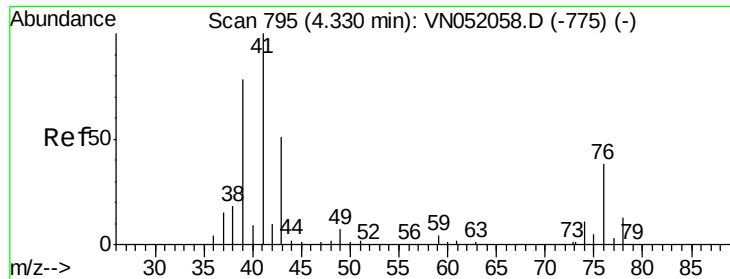
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0

Time-->

3.75 3.80 3.85 3.90





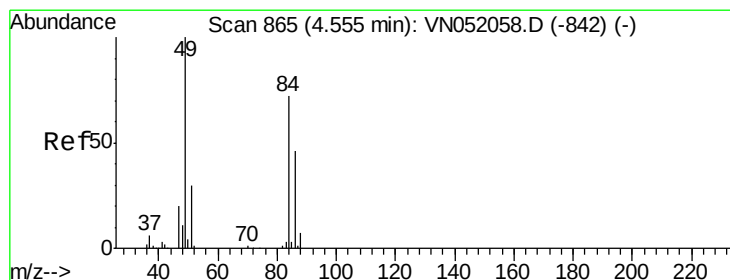
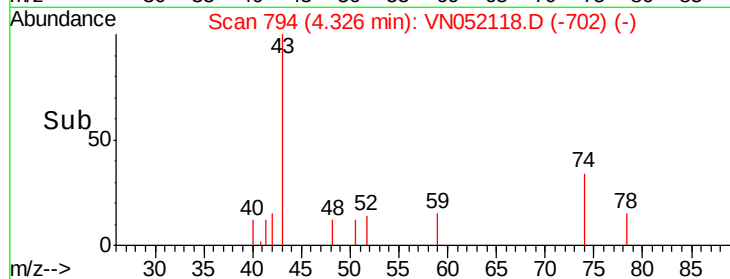
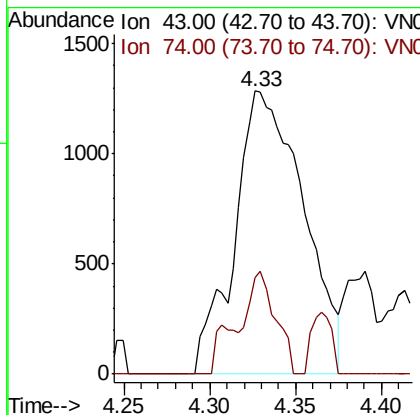
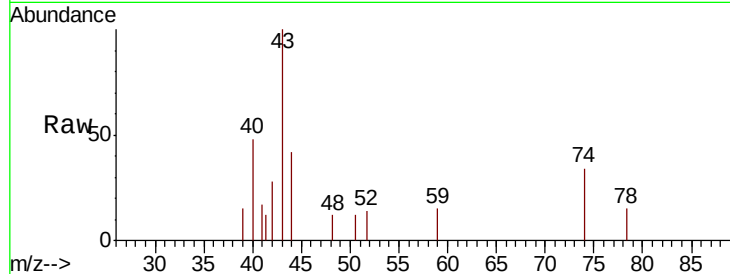
#18
Methyl Acetate
Concen: 1.115 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052118.D
Acq: 2 Nov 2018 10:20

Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#08

Tot Ion: 43 Resp: 3582
Ion Ratio Lower Upper
43 100
74 14.5 17.9 26.9#

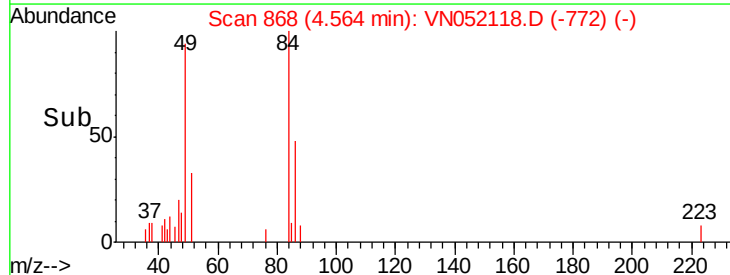
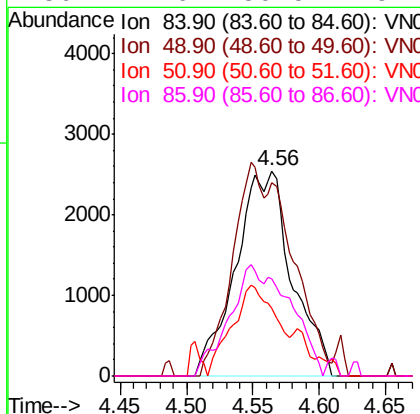
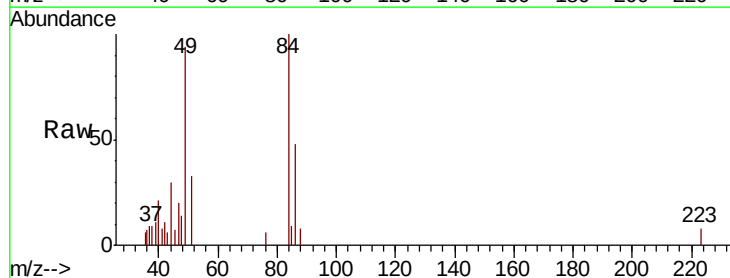
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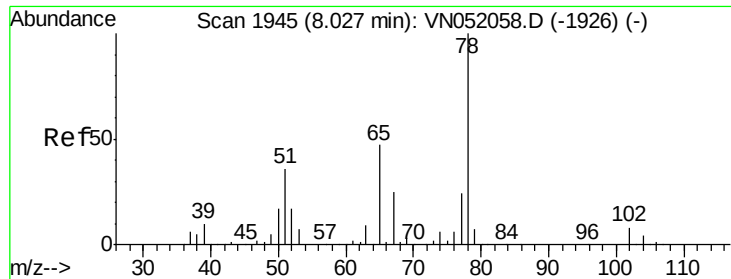
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#20
Methylene Chloride
Concen: 1.951 ug/l m
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN052118.D
Acq: 2 Nov 2018 10:20

Tgt Ion: 84 Resp: 7501
Ion Ratio Lower Upper
84 100
49 94.1 110.6 165.8#
51 32.8 33.7 50.5#
86 47.6 50.5 75.7#





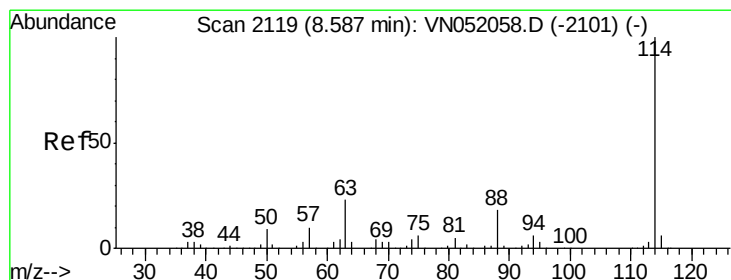
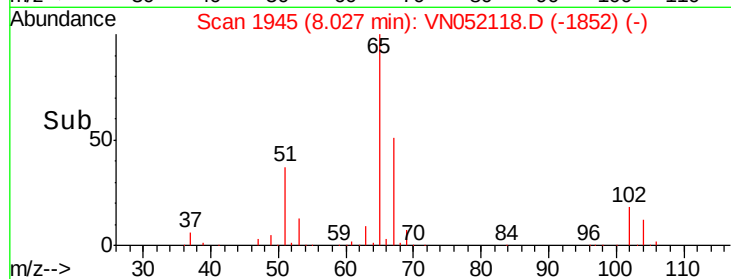
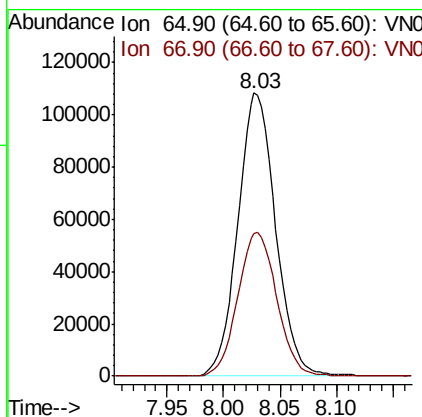
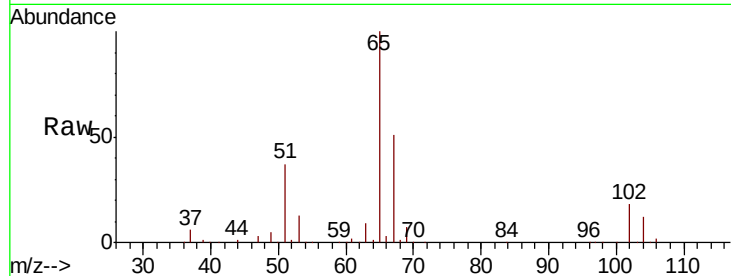
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052118.D
 Acq: 2 Nov 2018 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#08

Tot Ion	Ratio	Resp	Lower	Upper
65	100	251041		
67	52.4	0.0	105.2	

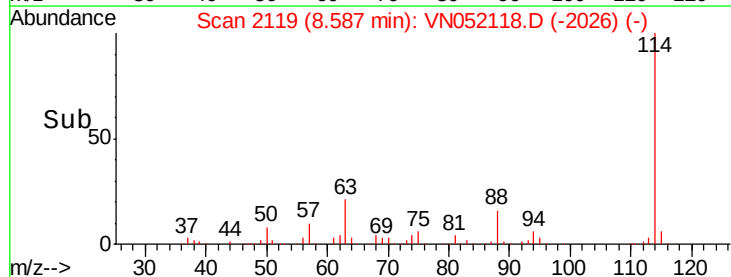
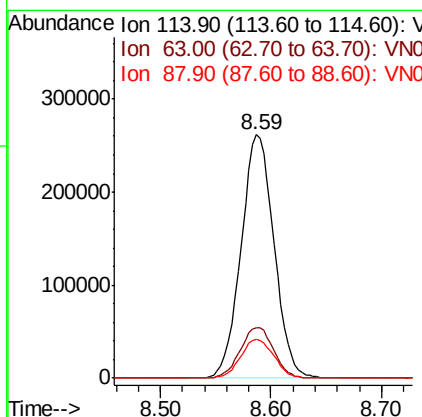
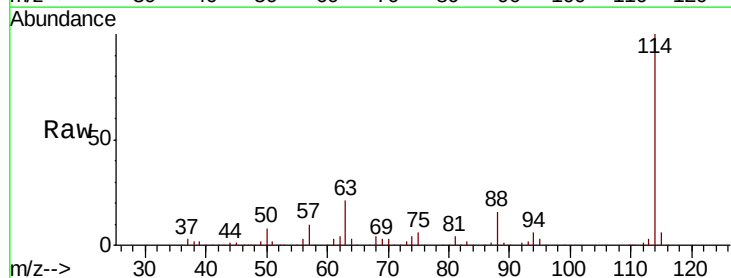
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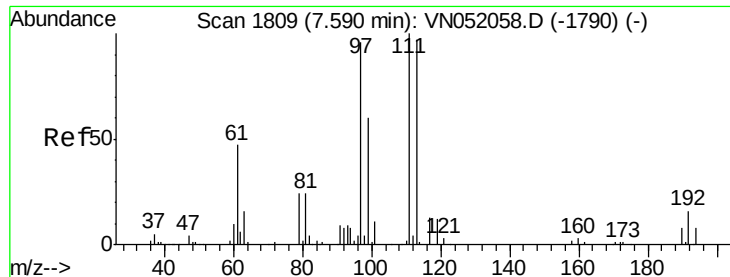
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052118.D
 Acq: 2 Nov 2018 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	540872		
63	20.9	0.0	46.0	
88	15.9	0.0	35.4	





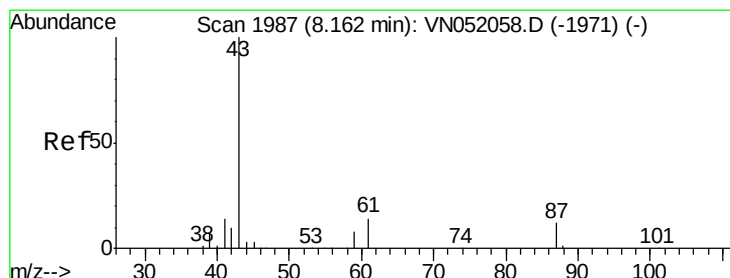
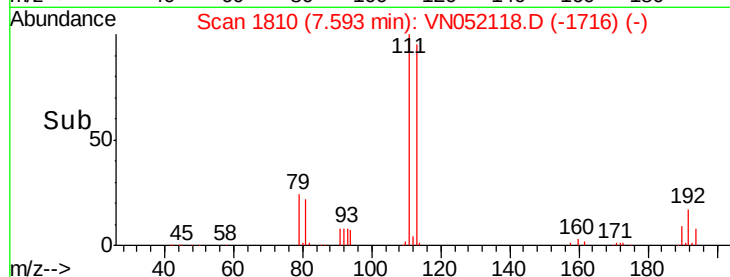
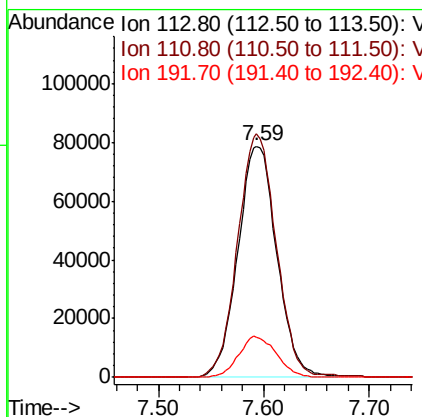
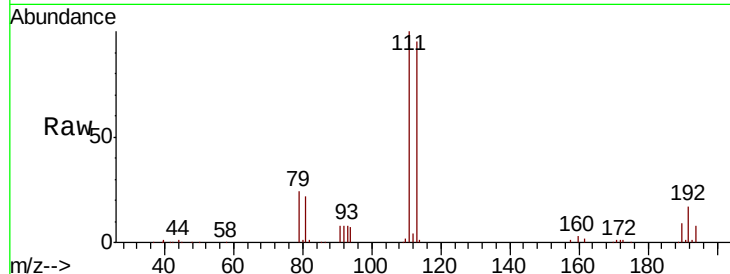
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052118.D
 Acq: 2 Nov 2018 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#08

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.1	124.7
192	17.2	12.7	19.1

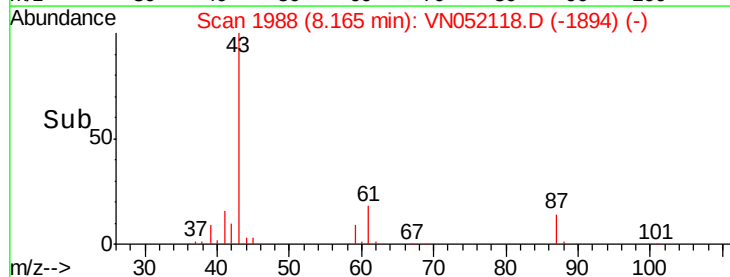
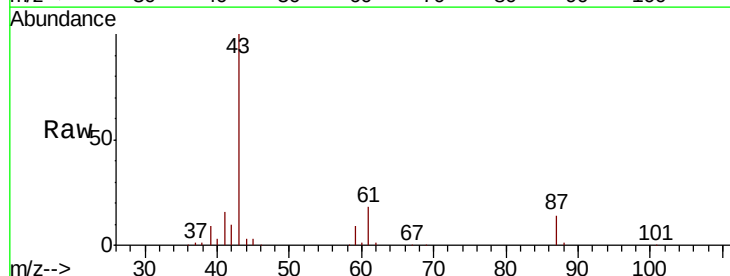
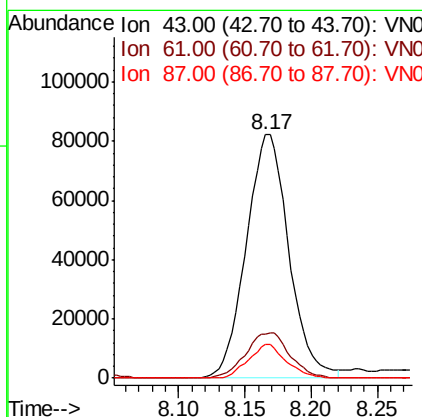
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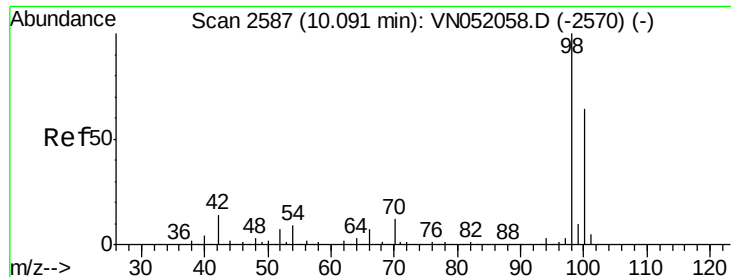
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#43
 Isopropyl Acetate
 Concen: 28.098 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052118.D
 Acq: 2 Nov 2018 10:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.4	23.0
87	12.4	9.8	14.8





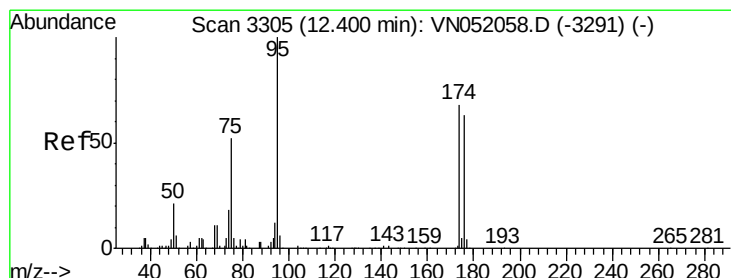
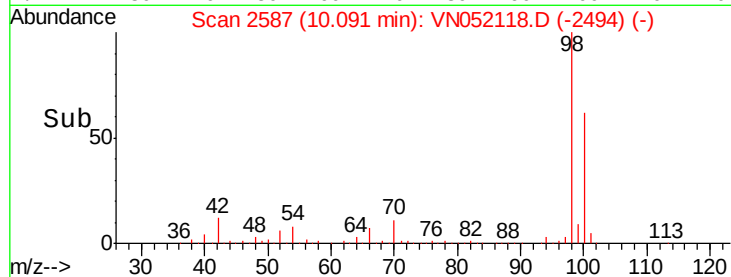
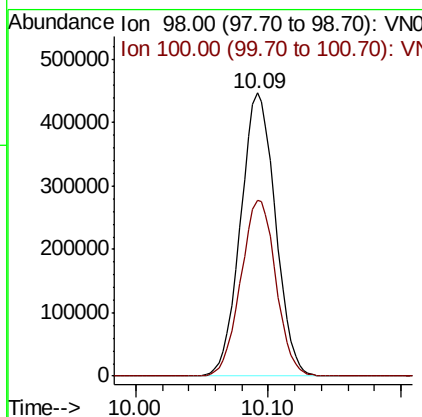
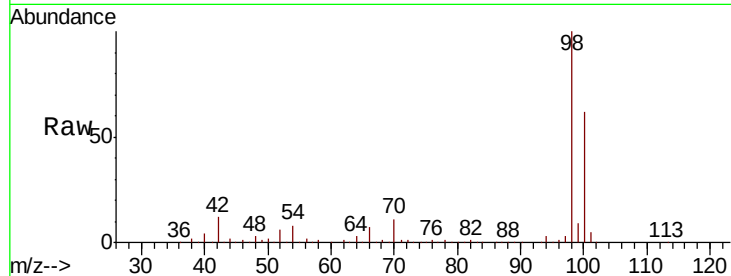
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052118.D
Acq: 2 Nov 2018 10:20

Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#08

Tot Ion: 98 Resp: 813665
Ion Ratio Lower Upper
98 100
100 62.6 51.4 77.2

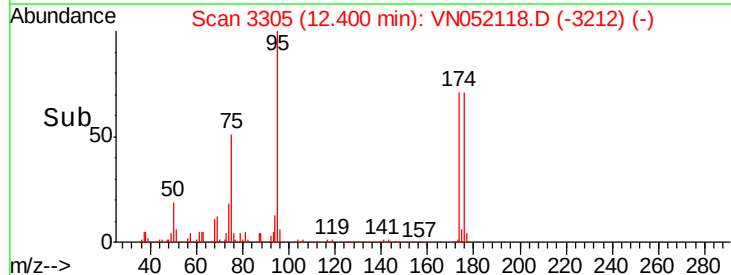
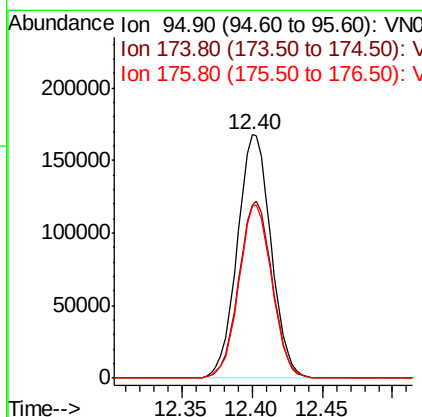
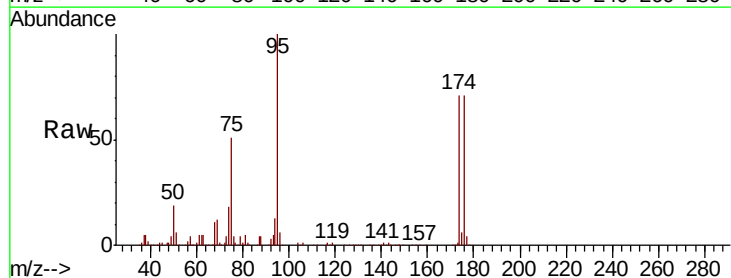
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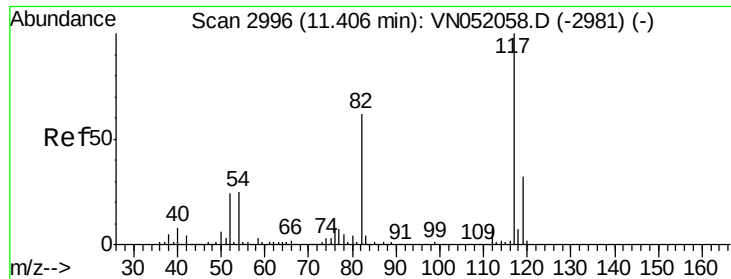
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052118.D
Acq: 2 Nov 2018 10:20

Tgt Ion: 95 Resp: 280949
Ion Ratio Lower Upper
95 100
174 71.9 0.0 131.8
176 69.7 0.0 126.0





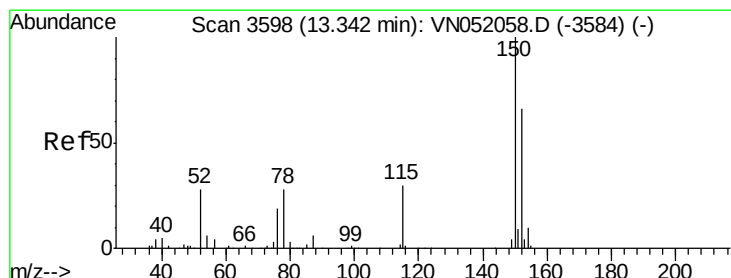
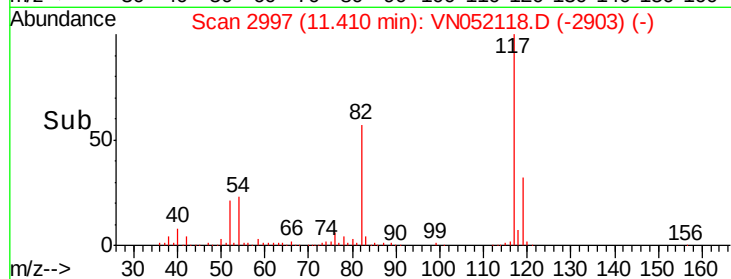
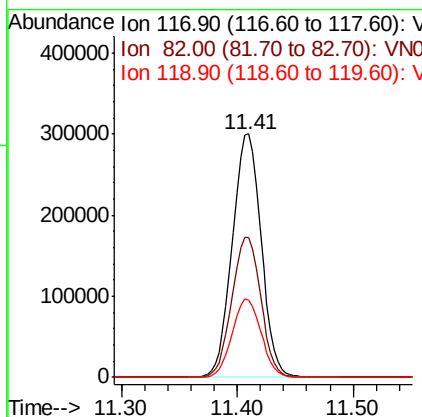
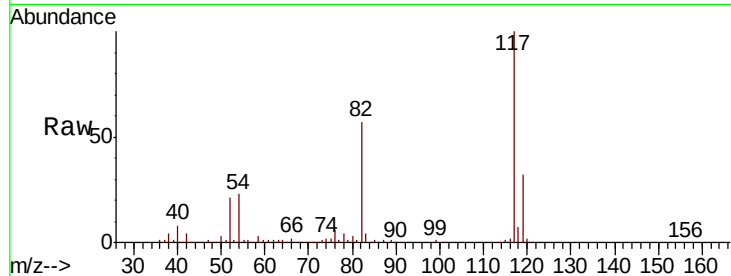
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052118.D
Acq: 2 Nov 2018 10:20

Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#08

Tot Ion	Ratio	Resp	Lower	Upper
117	100	515899		
82	57.4	49.9	74.9	
119	31.8	25.7	38.5	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052118.D
Acq: 2 Nov 2018 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	216424		
115	62.6	31.6	95.0	
150	157.7	0.0	345.0	

