

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051193.D
 Acq On : 14 Sep 2018 16:25
 Operator : MD\SY
 Sample : PB112829ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#03

Manual Integrations
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 9/17/2018 1:26:31 PM

Quant Time: Sep 15 00:41:57 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	569892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	921686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	759684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	228774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	349231	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	7.59	113	347270	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	10.09	98	1226342	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
62) 4-Bromofluorobenzene	12.40	95	306308	35.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.46%	
Target Compounds						
16) Acetone	3.82	43	38744	19.32	ug/l	98
18) Methyl Acetate	4.34	43	11137m	2.19	ug/l	
20) Methylene Chloride	4.56	84	7268	1.04	ug/l	99
43) Isopropyl Acetate	8.17	43	278334	26.92	ug/l #	81

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

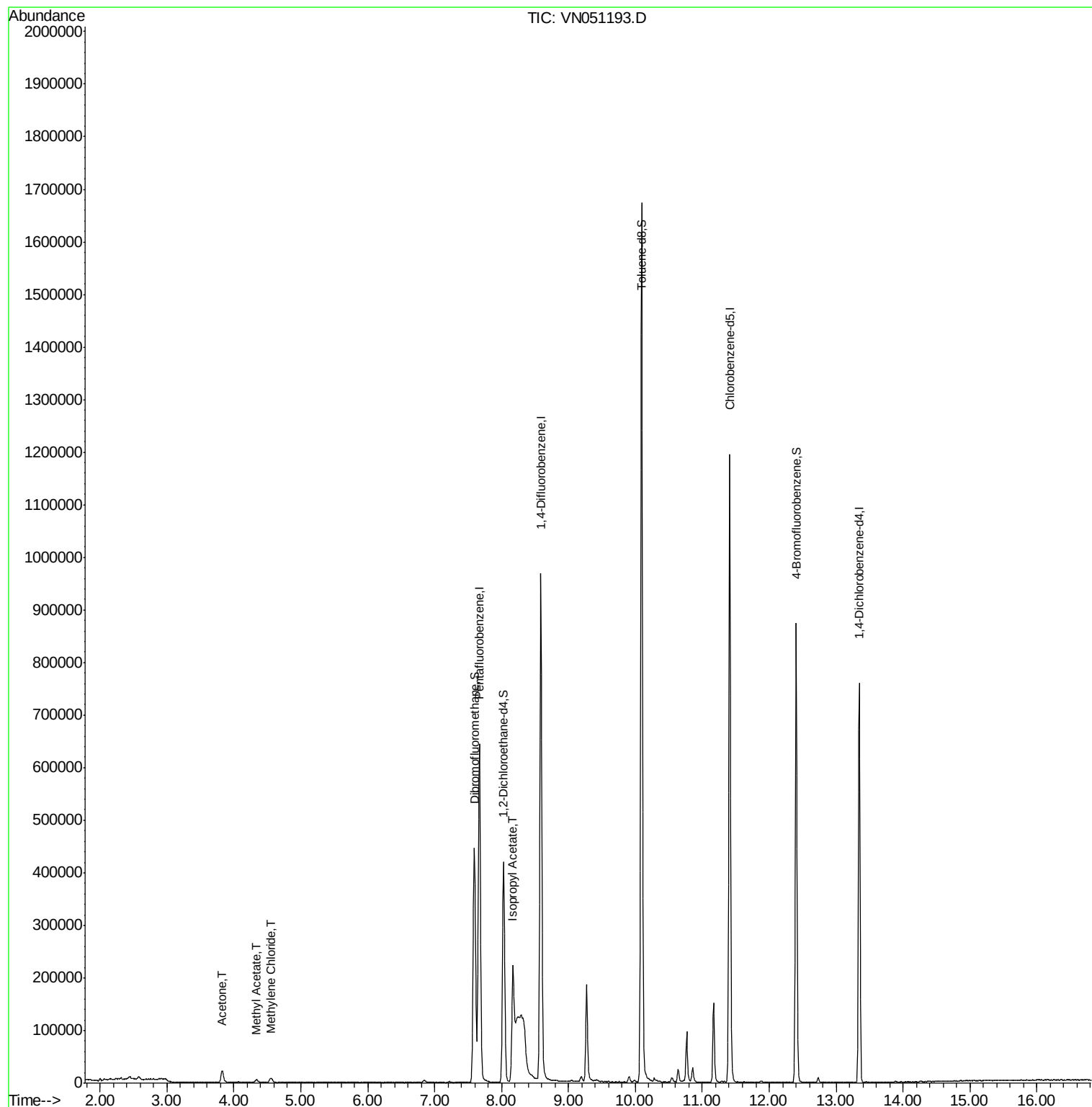
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091418\
Data File : VN051193.D
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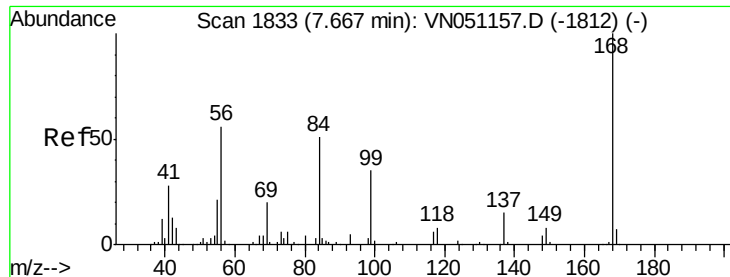
Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#03

Manual Integrations
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Quant Time: Sep 15 00:41:57 2018
Quant Method : Z:\V0ASRV\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: VN051193.D

Acq: 14 Sep 2018 16:25

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#03

Tot Ion:168 Resp: 569892

Ion Ratio Lower Upper

168 100

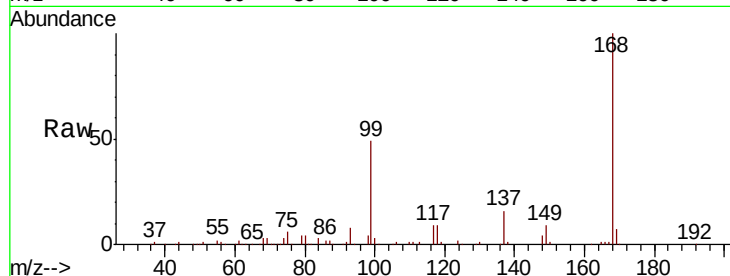
99 49.0 38.3 57.5

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN051157.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051157.D (-1812) (-)

7.67

250000

200000

150000

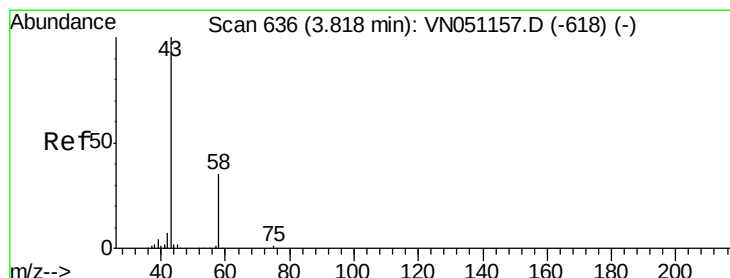
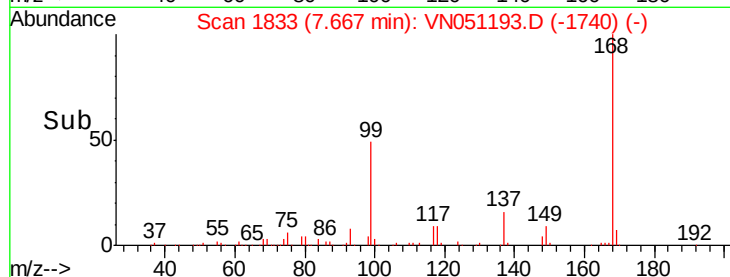
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50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 19.32 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051193.D

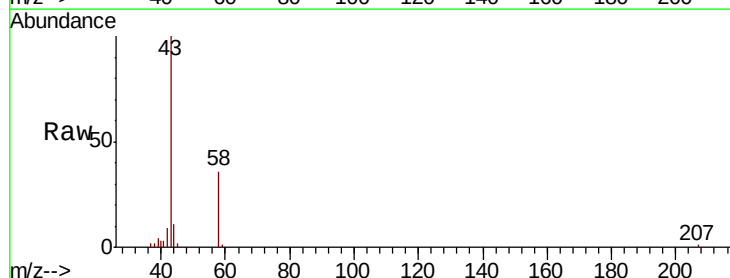
Acq: 14 Sep 2018 16:25

Tgt Ion: 43 Resp: 38744

Ion Ratio Lower Upper

43 100

58 35.6 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051157.D (-618) (-)

3.82

15000

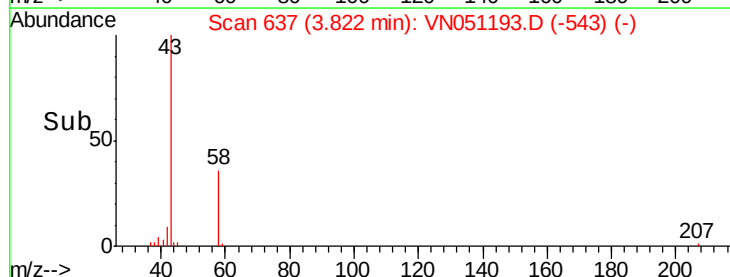
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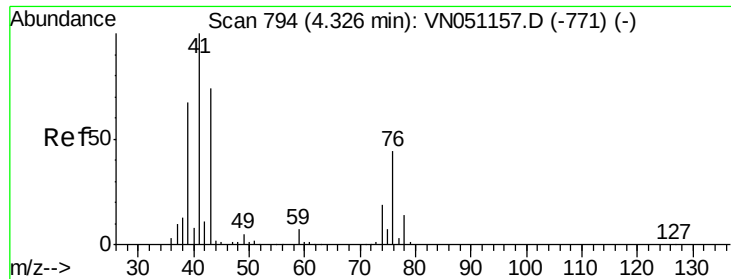
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0

3.70 3.80 3.90

Time-->





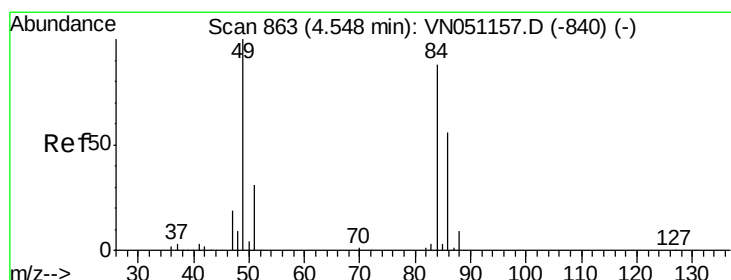
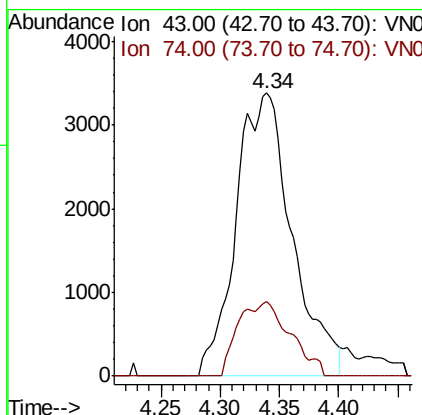
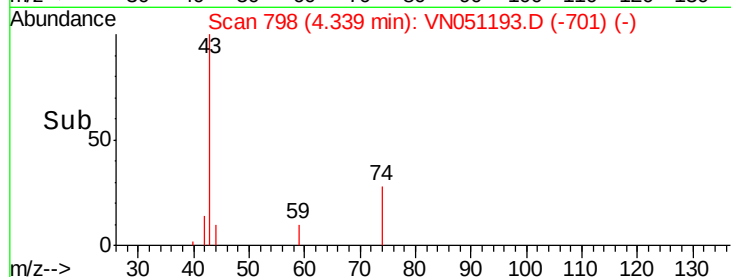
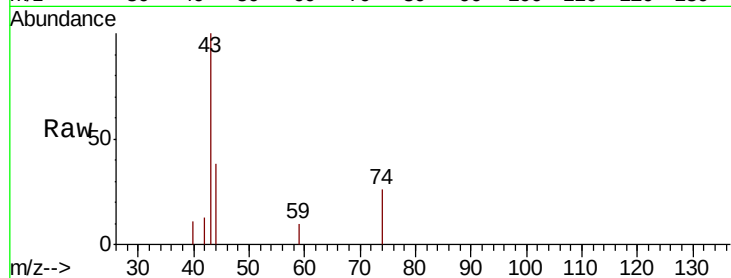
#18
Methyl Acetate
Concen: 2.19 ug/l m
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051193.D
Acq: 14 Sep 2018 16:25

Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#03

Tot Ion: 43 Resp: 11137
Ion Ratio Lower Upper
43 100
74 9.3 20.7 31.1#

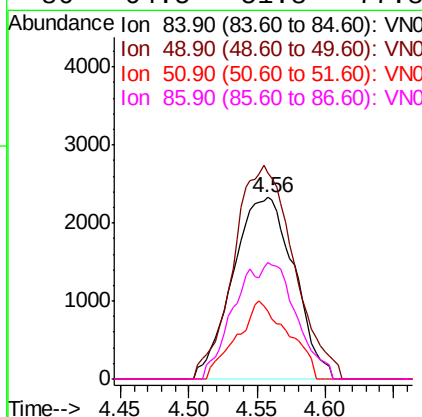
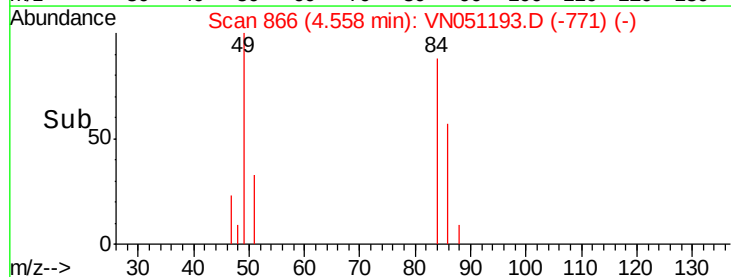
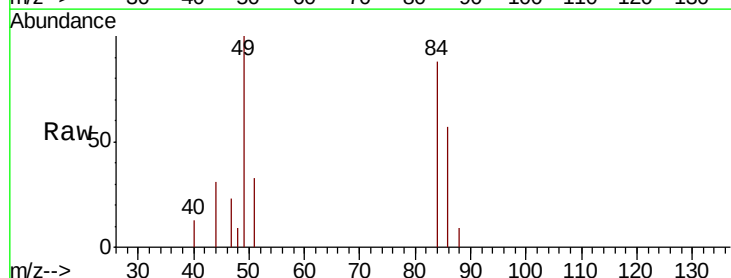
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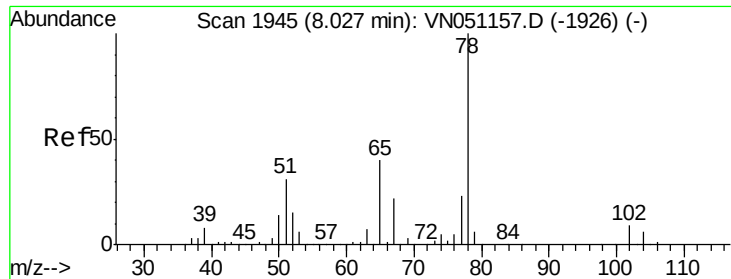
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#20
Methylene Chloride
Concen: 1.04 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051193.D
Acq: 14 Sep 2018 16:25

Tgt Ion: 84 Resp: 7268
Ion Ratio Lower Upper
84 100
49 113.5 90.2 135.2
51 37.4 28.4 42.6
86 64.5 51.8 77.8





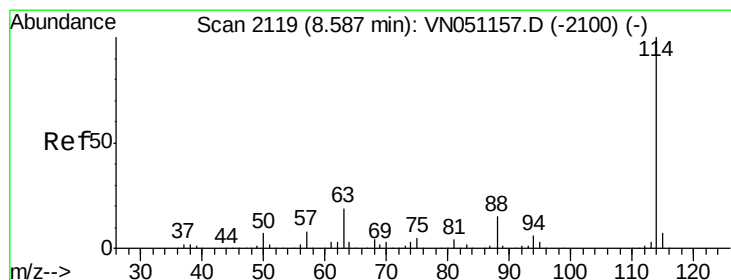
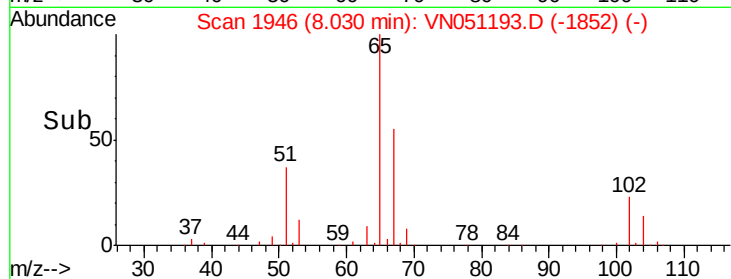
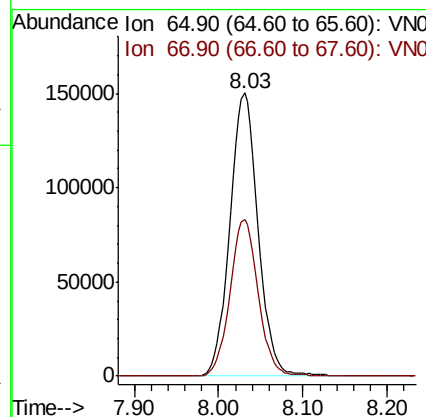
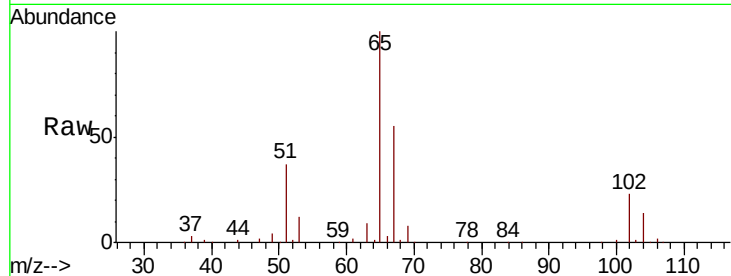
#33
 1,2-Dichloroethane-d4
 Concen: 55.07 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051193.D
 Acq: 14 Sep 2018 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
65	100	349231		
67	55.3	0.0	112.0	

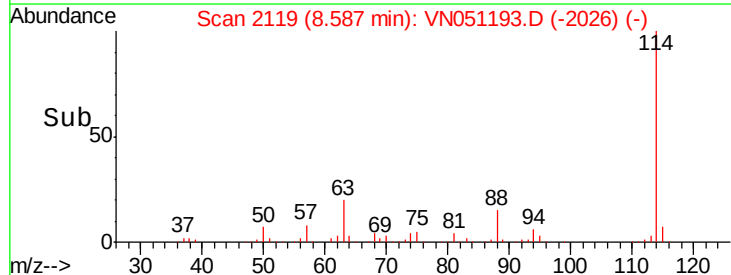
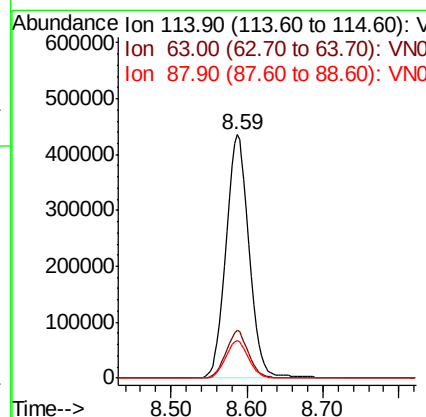
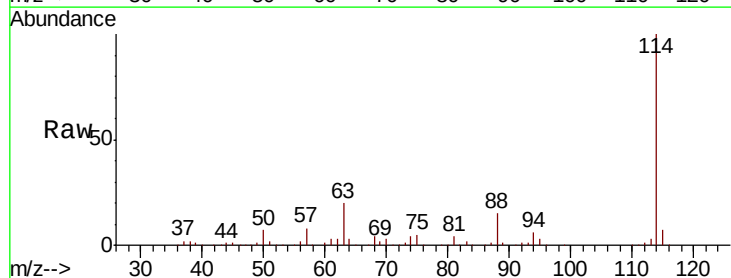
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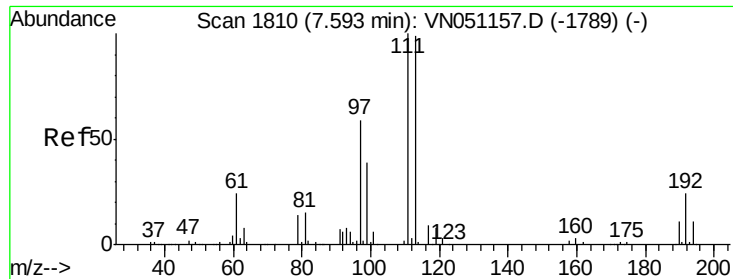
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051193.D
 Acq: 14 Sep 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	921686		
63	19.5	0.0	37.8	
88	15.3	0.0	30.8	





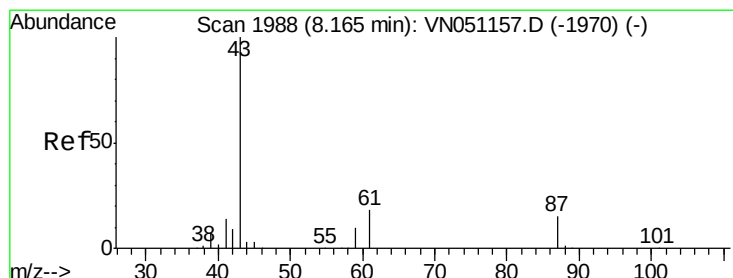
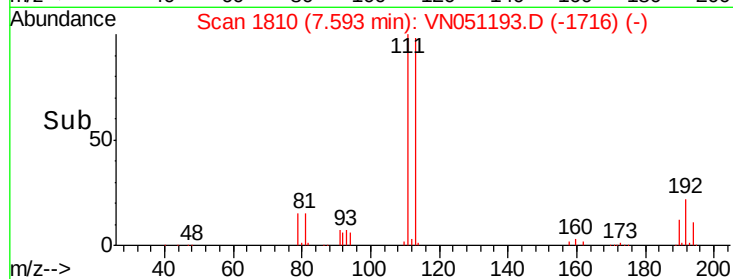
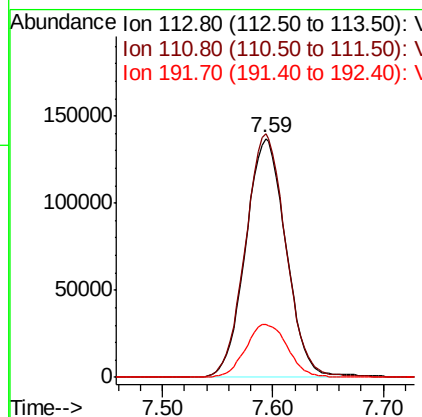
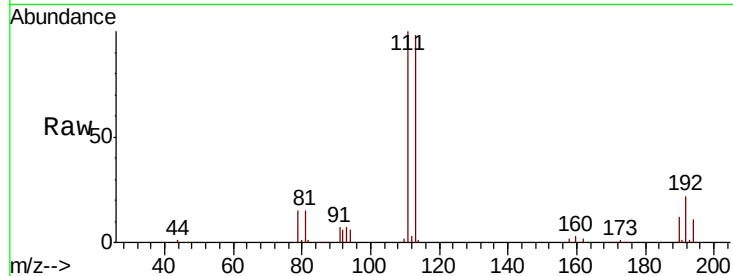
#35
 Dibromofluoromethane
 Concen: 50.14 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051193.D
 Acq: 14 Sep 2018 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
113	100	347270		
111	102.6	83.0	124.6	
192	23.1	18.7	28.1	

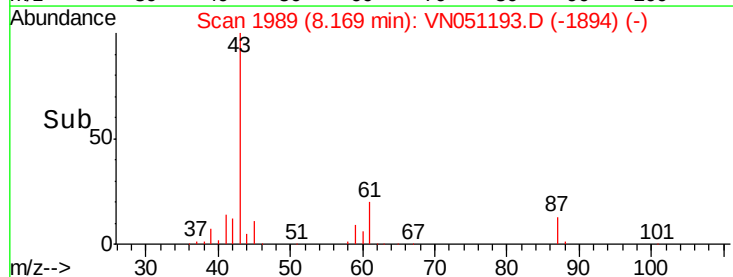
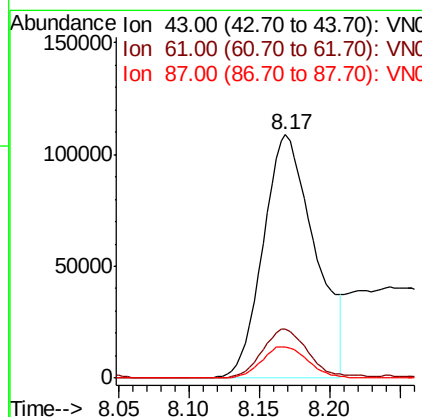
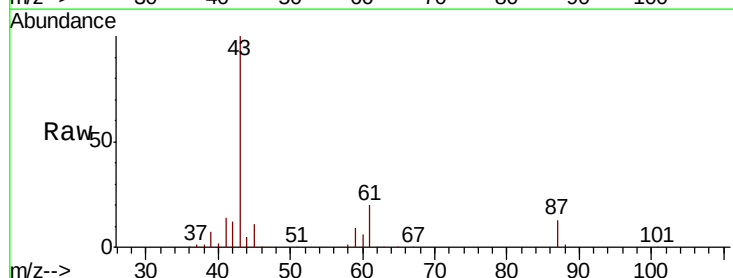
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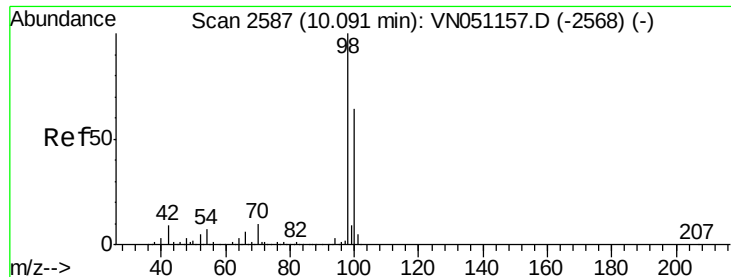
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#43
 Isopropyl Acetate
 Concen: 26.92 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051193.D
 Acq: 14 Sep 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	278334		
61	18.0	25.0	37.6#	
87	11.6	11.8	17.8#	





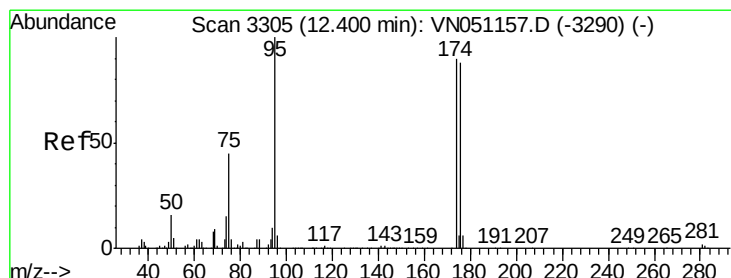
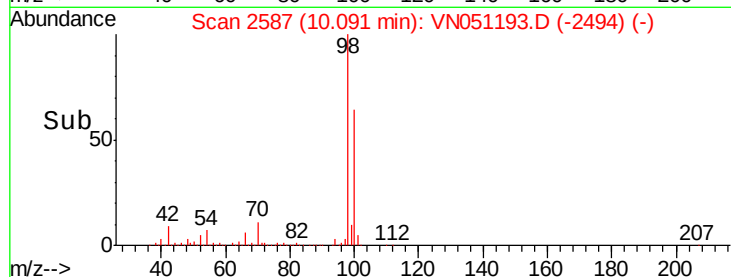
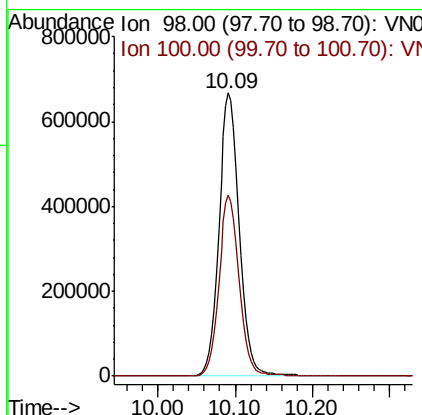
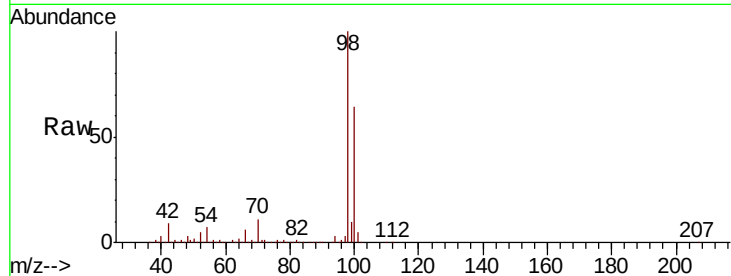
#50
Toluene-d8
Concen: 46.66 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051193.D
Acq: 14 Sep 2018 16:25

Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#03

Tot Ion: 98 Resp: 1226342
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0

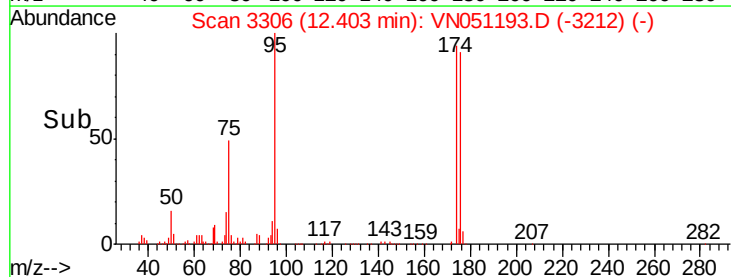
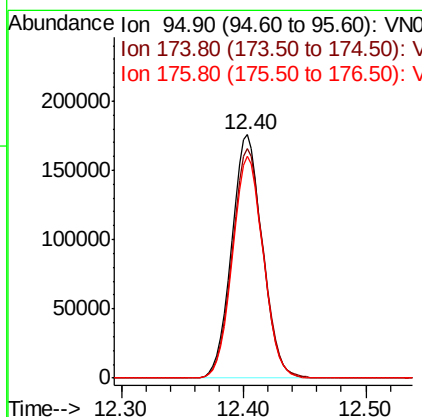
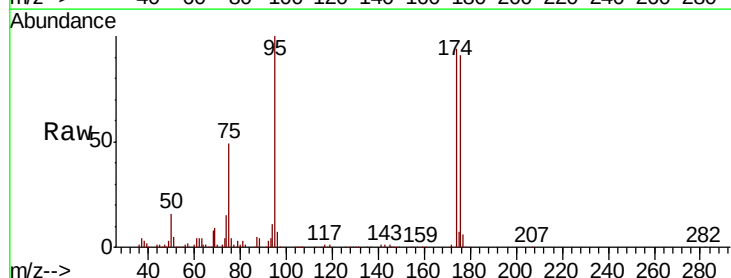
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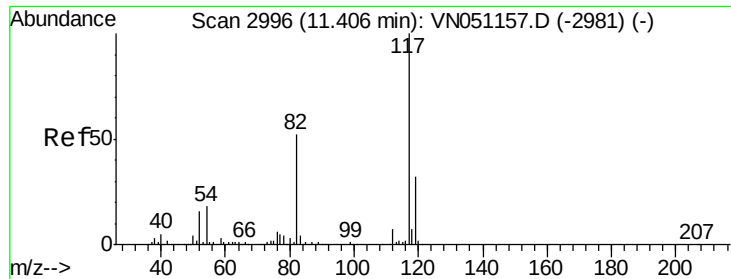
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#62
4-Bromofluorobenzene
Concen: 35.23 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051193.D
Acq: 14 Sep 2018 16:25

Tgt Ion: 95 Resp: 306308
Ion Ratio Lower Upper
95 100
174 95.5 0.0 184.8
176 91.2 0.0 178.6





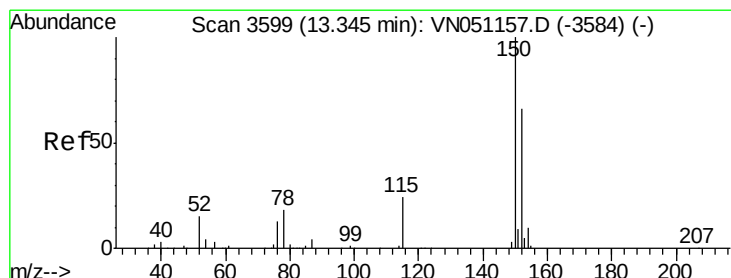
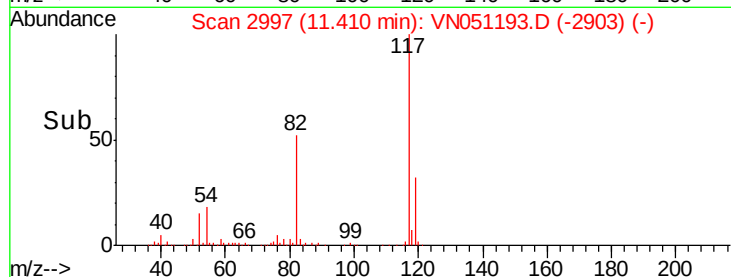
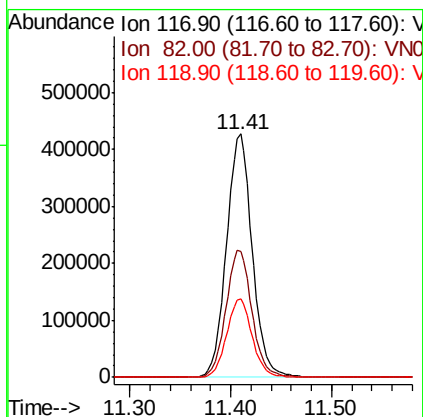
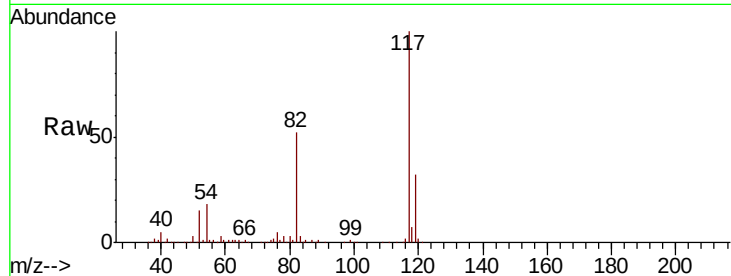
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051193.D
Acq: 14 Sep 2018 16:25

Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
117	100	759684		
82	51.9		41.8	62.6
119	32.4		26.2	39.2

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051193.D
Acq: 14 Sep 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	228774		
115	54.9		28.2	84.7
150	156.0		0.0	349.0

