

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
 Data File : VN051013.D
 Acq On : 4 Sep 2018 12:38
 Operator : MD\SY
 Sample : PB112553TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112553TB

Manual Integrations
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MMDadoda
 9/5/2018 12:00:27 PM

Quant Time: Sep 05 01:38:32 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	581686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	902097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	789154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	242221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	366908	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
35) Dibromofluoromethane	7.59	113	355940	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	10.09	98	1254823	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
62) 4-Bromofluorobenzene	12.40	95	328676	36.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.72%	
Target Compounds						
18) Methyl Acetate	4.33	43	9986m	1.51	ug/l	Qvalue
20) Methylene Chloride	4.56	84	10165m	1.29	ug/l	
43) Isopropyl Acetate	8.17	43	218741	20.80	ug/l	99
70) Styrene	11.97	104	1184	1.32	ug/l #	81
95) Naphthalene	15.14	128	6736	6.02	ug/l #	93

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

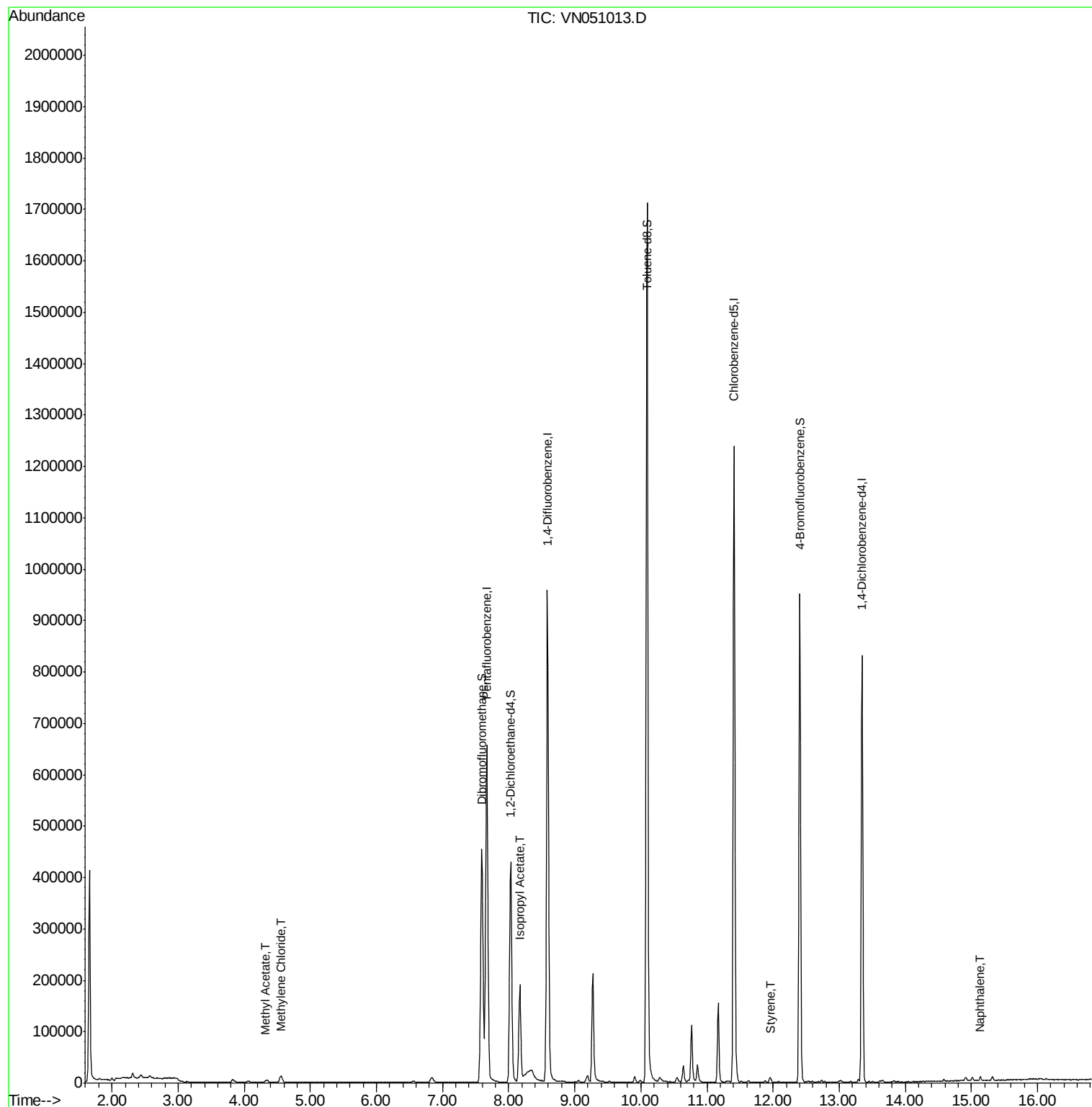
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
Data File : VN051013.D
Acq On : 4 Sep 2018 12:38
Operator : MD\SY
Sample : PB112553TB
Misc : 5.00mL/MSVOA N/WATER
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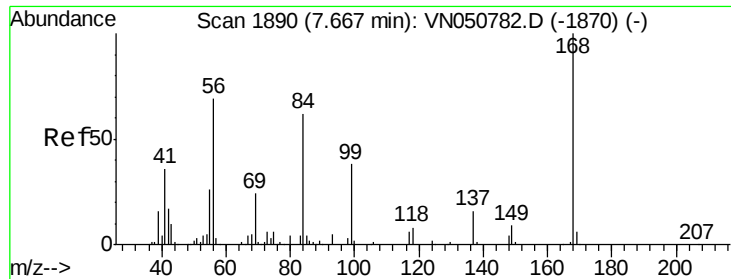
Instrument :
MSVOA_N
ClientSampleId :
PB112553TB

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Quant Time: Sep 05 01:38:32 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 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: VN051013.D

Acq: 4 Sep 2018 12:38

Instrument :

MSVOA_N

ClientSampled :

PB112553TB

Tot Ion:168 Resp: 581686

Ion Ratio Lower Upper

168 100

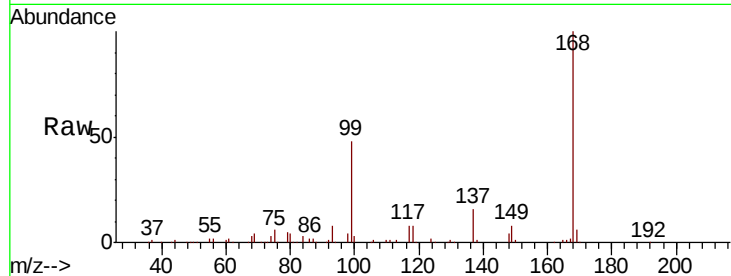
99 48.3 39.6 59.4

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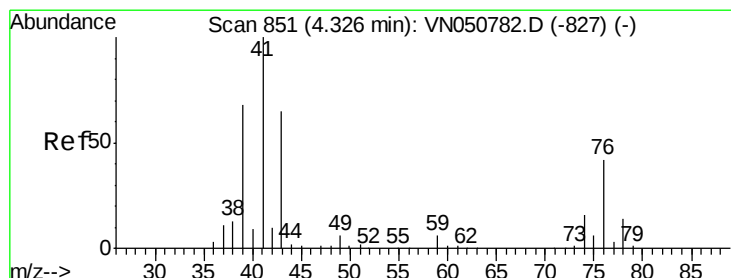
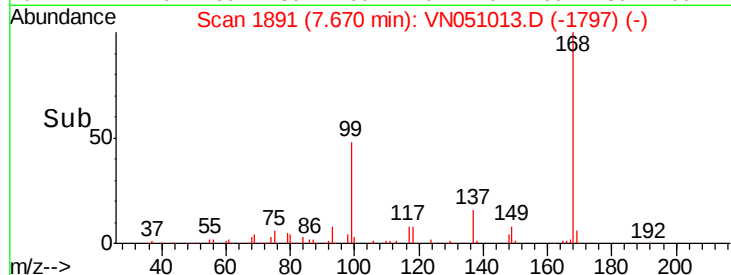
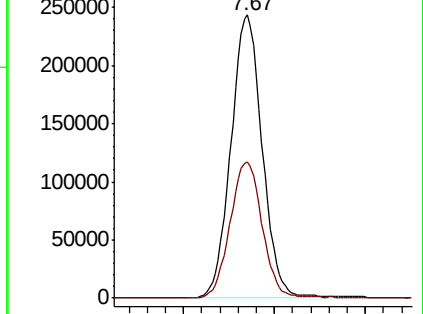
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNC



#18

Methyl Acetate

Concen: 1.51 ug/l m

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN051013.D

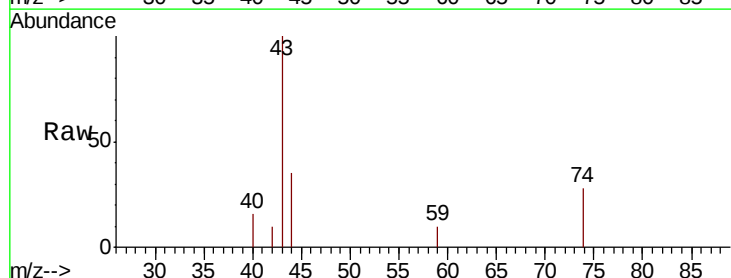
Acq: 4 Sep 2018 12:38

Tgt Ion: 43 Resp: 9986

Ion Ratio Lower Upper

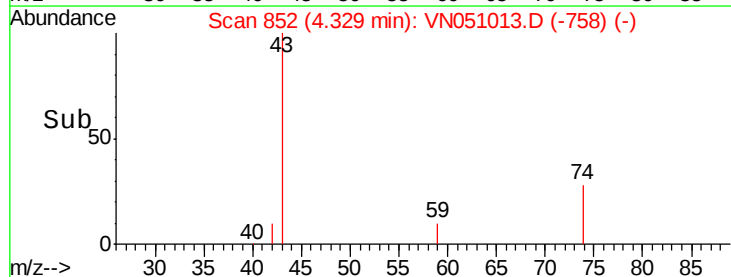
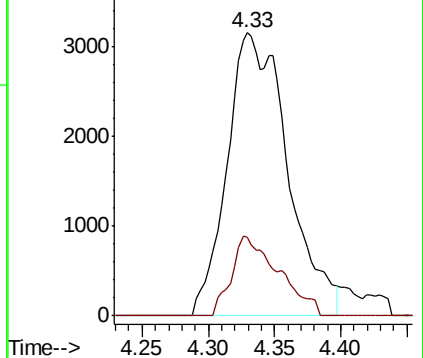
43 100

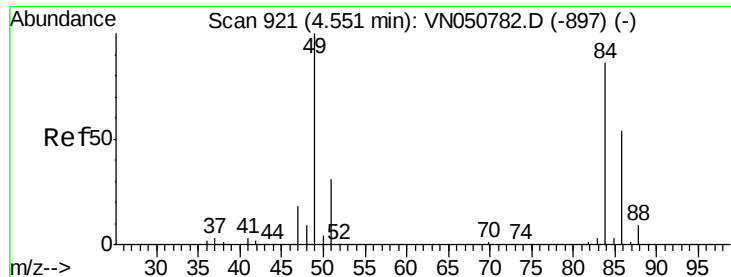
74 21.9 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 74.00 (73.70 to 74.70): VNC





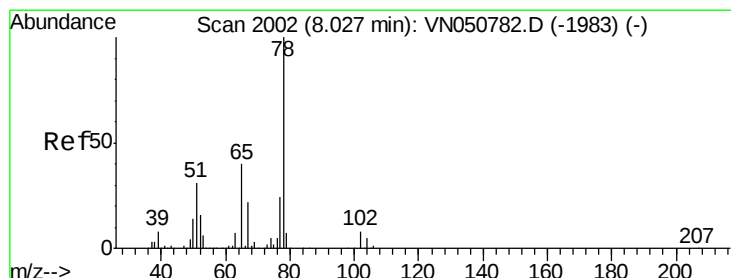
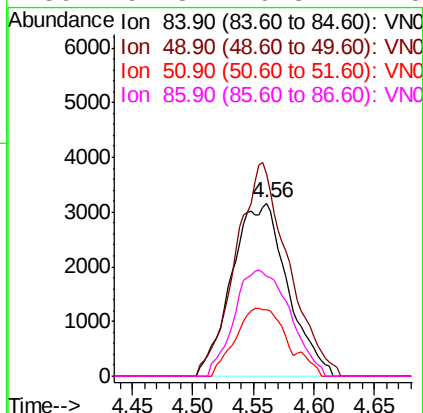
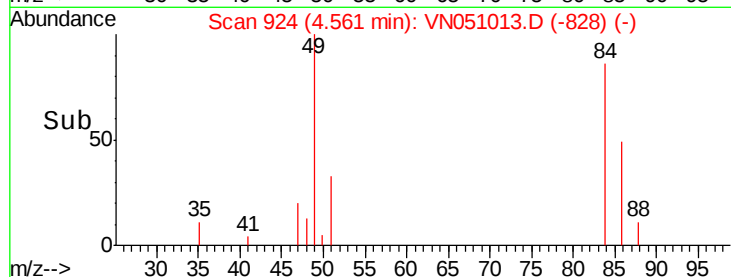
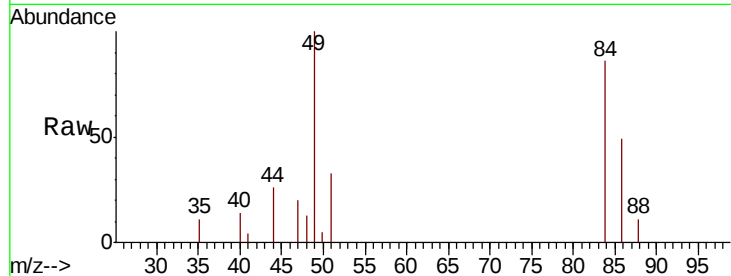
#20
Methvlene Chloride
Concen: 1.29 ug/l m
RT: 4.56 min Scan# 924
Delta R.T. 0.01 min
Lab File: VN051013.D
Acq: 4 Sep 2018 12:38

Instrument :
MSVOA_N
ClientSampleId :
PB112553TB

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	116.4	93.2	139.8	
51	38.5	29.0	43.6	
86	57.3	49.8	74.8	

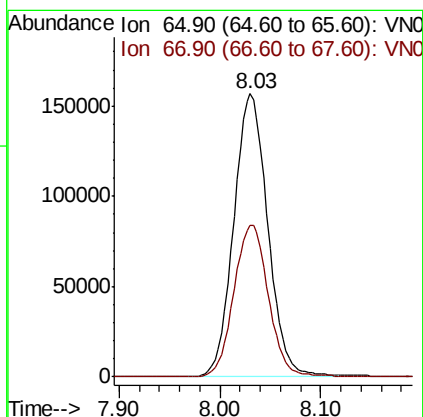
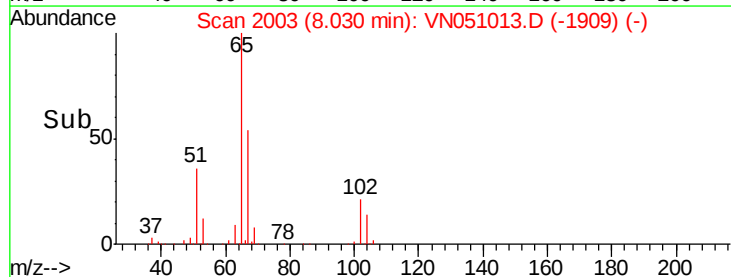
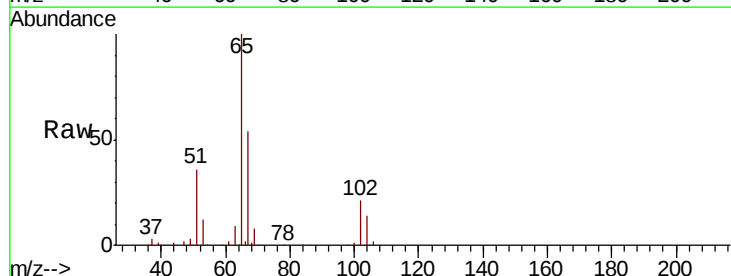
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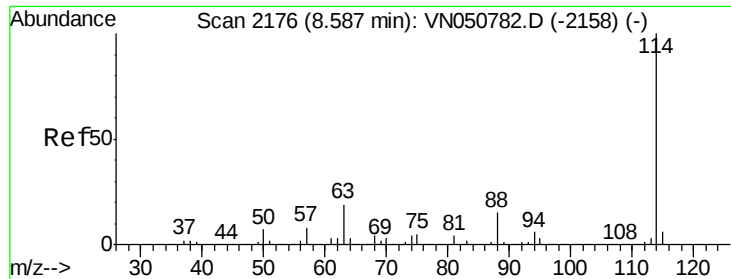
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#33
1,2-Dichloroethane-d4
Concen: 52.40 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN051013.D
Acq: 4 Sep 2018 12:38

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	54.5	0.0	110.4	





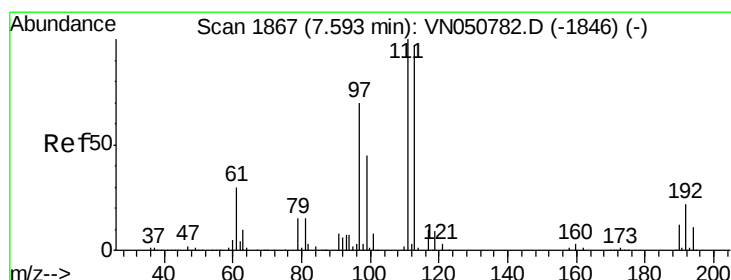
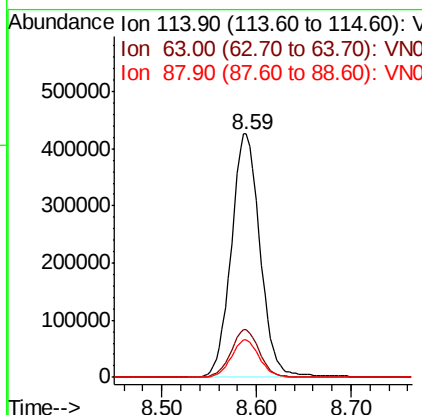
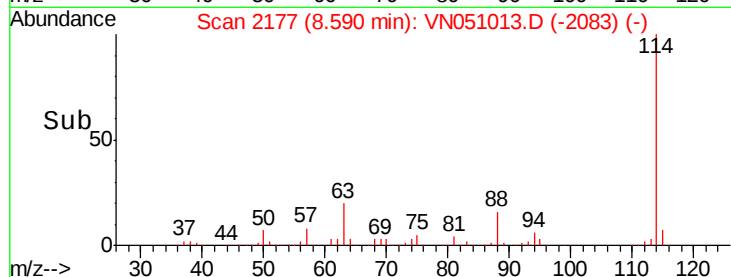
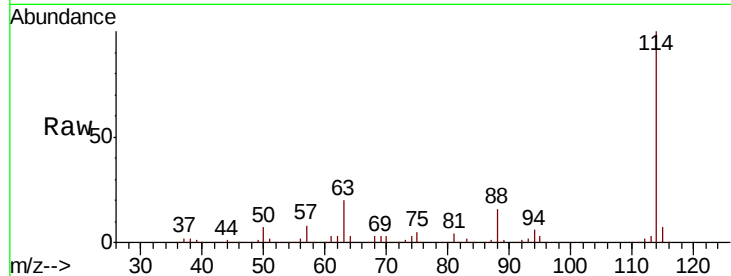
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN051013.D
 Acq: 4 Sep 2018 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112553TB

Tot Ion	Ratio	Resp	Lower	Upper
114	100	902097		
63	19.6		0.0	38.6
88	15.5		0.0	30.6

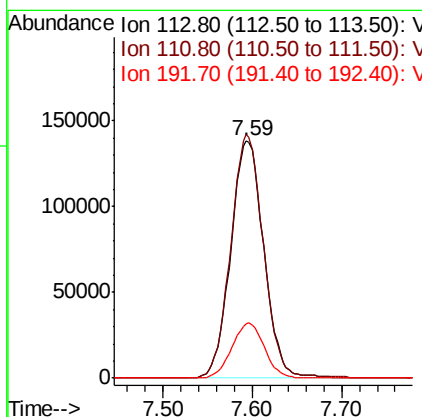
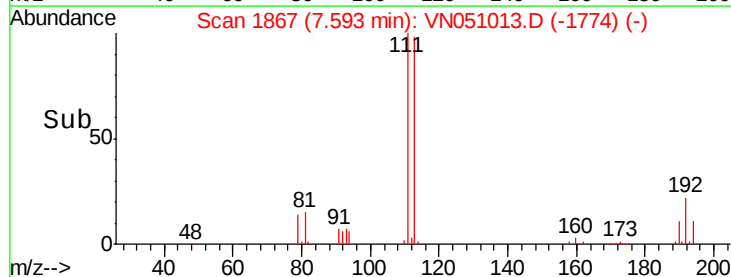
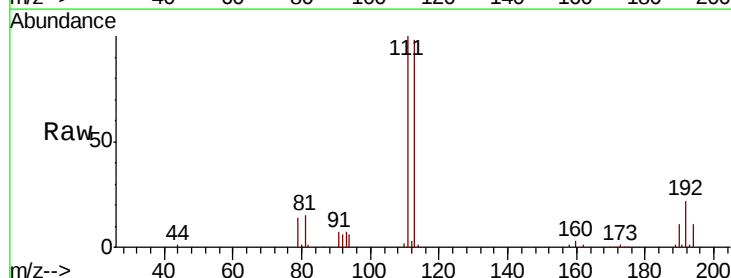
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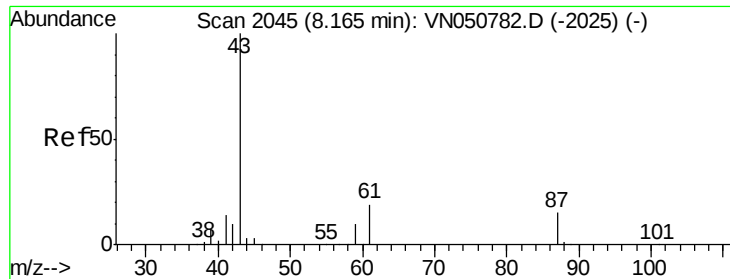
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#35
 Dibromofluoromethane
 Concen: 49.60 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN051013.D
 Acq: 4 Sep 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	355940		
111	101.5		82.6	123.8
192	22.9		18.0	27.0





#43

Isopropyl Acetate

Concen: 20.80 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN051013.D

Acq: 4 Sep 2018 12:38

Instrument :

MSVOA_N

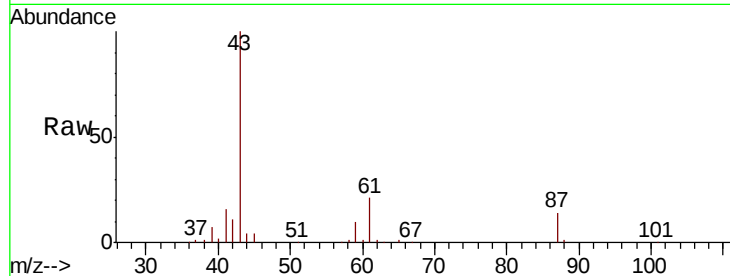
ClientSampled :

PB112553TB

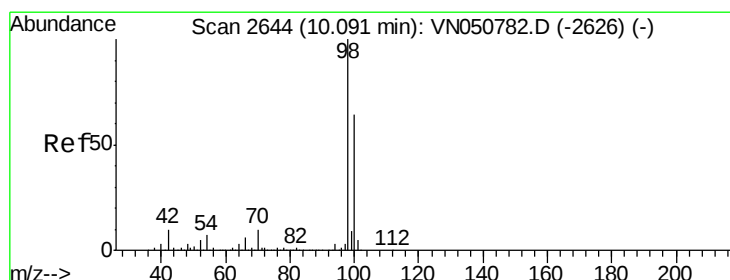
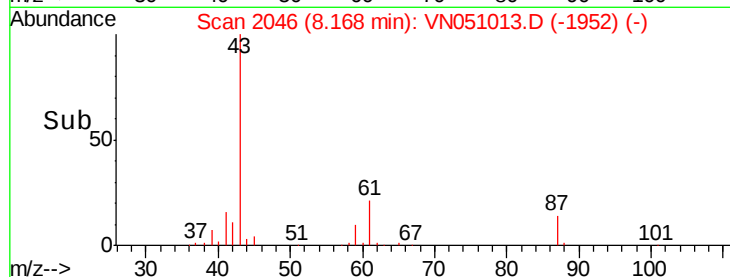
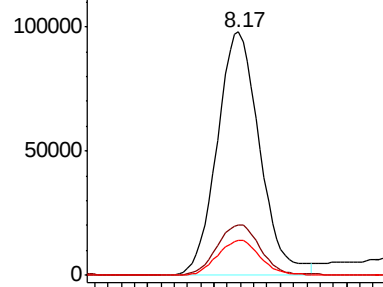
Tot Ion:	43	Resp:	218741
Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.5	26.3
87	14.4	11.3	16.9

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Abundance Ion 43.00 (42.70 to 43.70): VN051013.D (-2551) (-)



#50

Toluene-d8

Concen: 46.77 ug/l

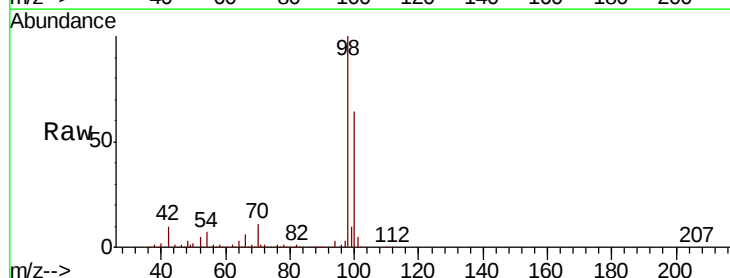
RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

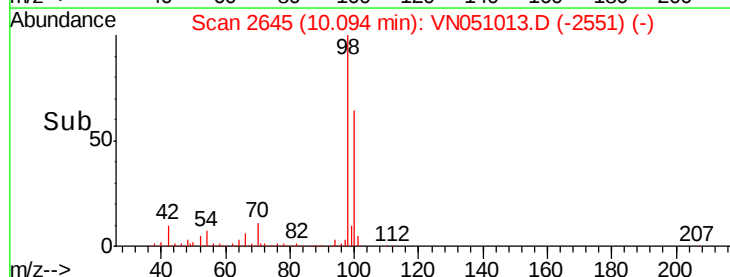
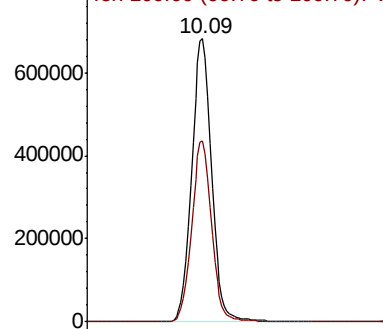
Lab File: VN051013.D

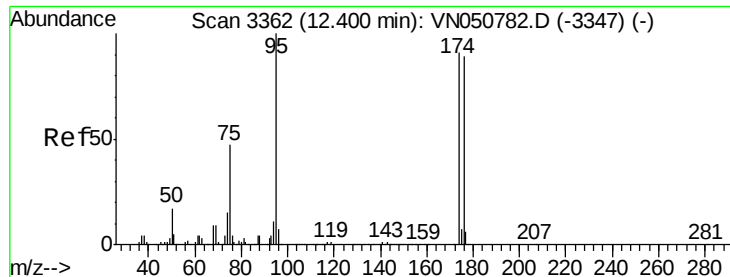
Acq: 4 Sep 2018 12:38

Tgt Ion:	98	Resp:	1254823
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.5	77.3



Abundance Ion 98.00 (97.70 to 98.70): VN051013.D (-2551) (-)





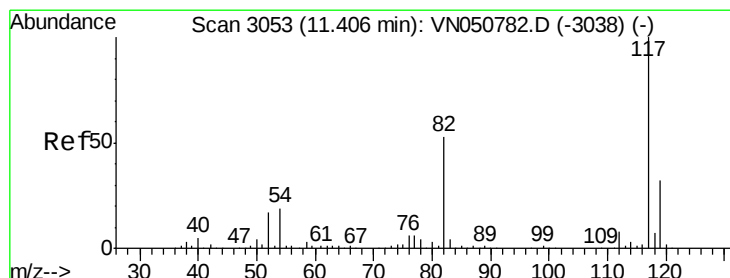
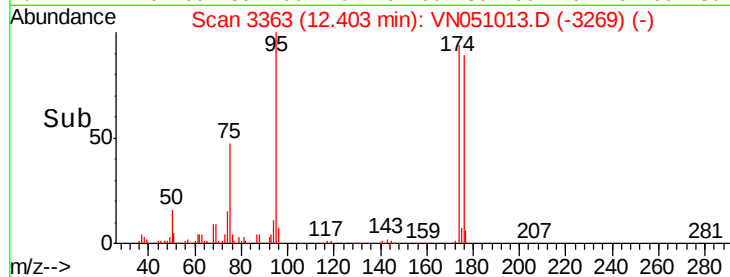
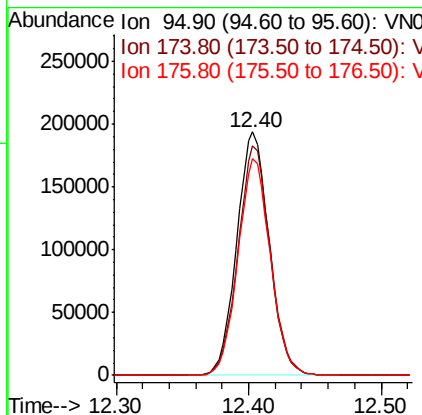
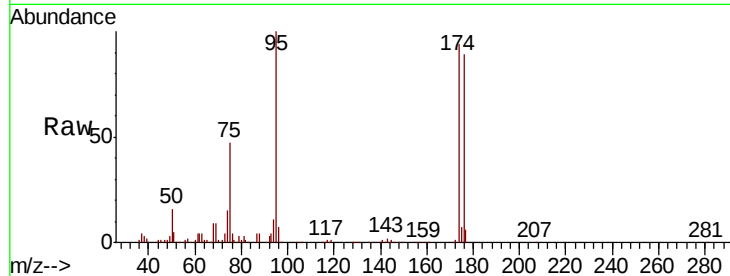
#62
4-Bromofluorobenzene
Concen: 36.86 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN051013.D
Acq: 4 Sep 2018 12:38

Instrument :
MSVOA_N
ClientSampleId :
PB112553TB

Tot Ion	Ratio	Resp	Lower	Upper
95	100	328676		
174	93.6	0.0	183.0	
176	88.7	0.0	178.8	

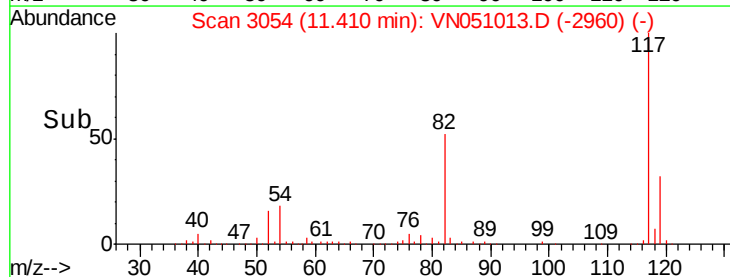
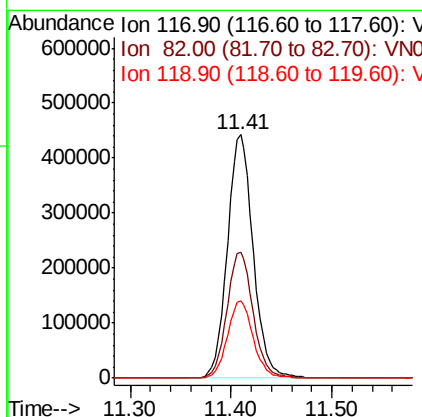
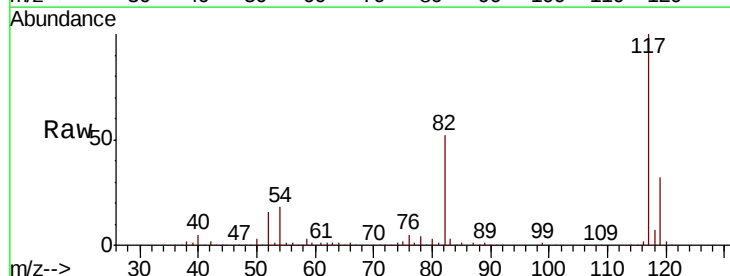
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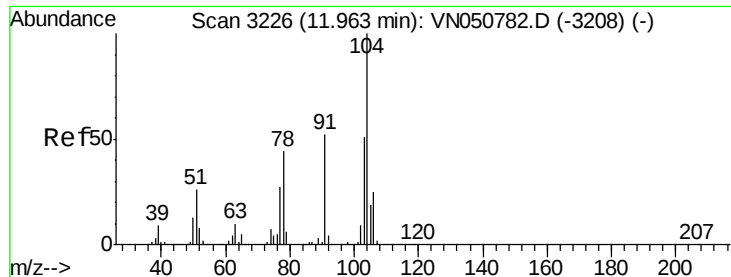
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN051013.D
Acq: 4 Sep 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	789154		
82	51.9	42.6	64.0	
119	31.8	25.8	38.6	





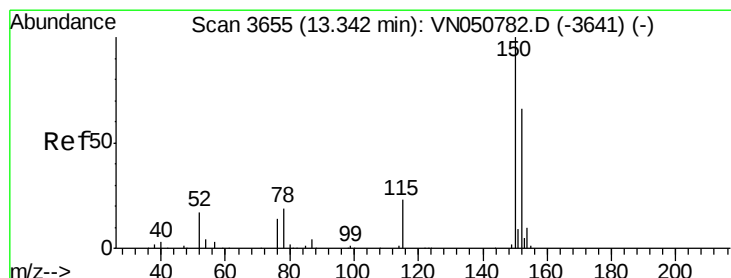
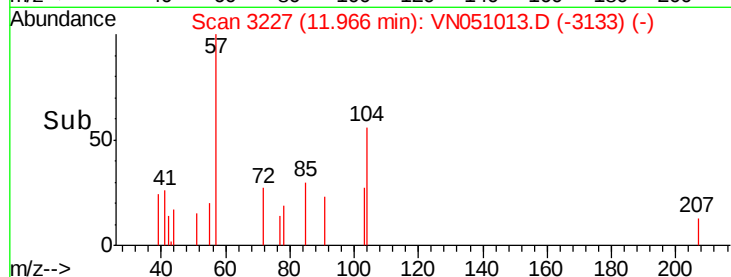
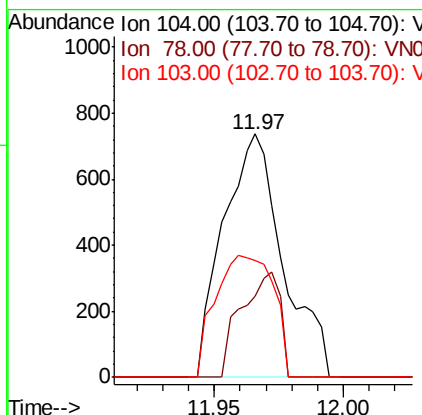
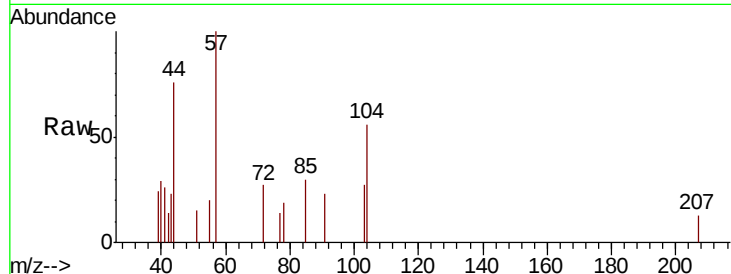
#70
Stvrene
Concen: 1.32 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN051013.D
Acq: 4 Sep 2018 12:38

Instrument :
MSVOA_N
ClientSampleId :
PB112553TB

Tot Ion	Ratio	Lower	Upper
104	100		
78	28.0	38.2	57.4#
103	48.5	44.4	66.6

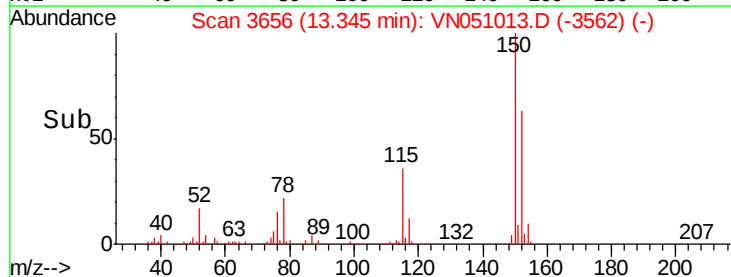
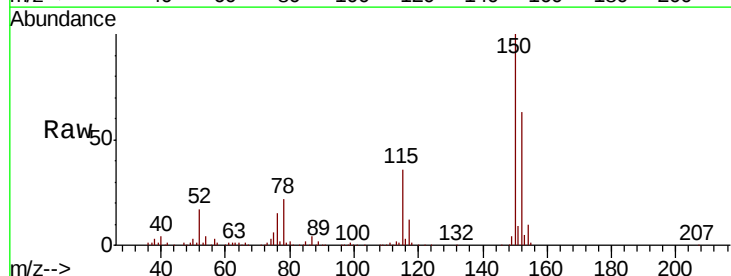
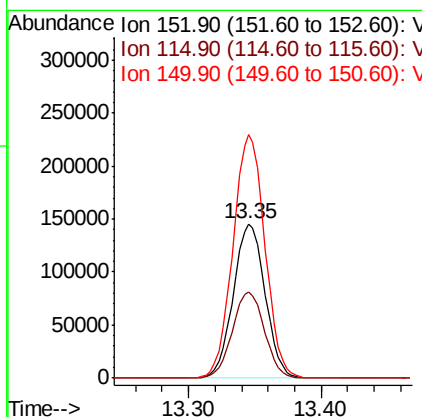
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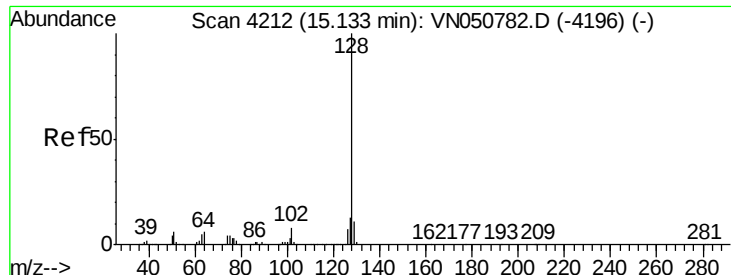
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN051013.D
Acq: 4 Sep 2018 12:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	27.8	83.4
150	157.8	0.0	351.4





#95
Naphthalene
Concen: 6.02 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN051013.D
Acq: 4 Sep 2018 12:38

Instrument :
MSVOA_N
ClientSampleId :
PB112553TB

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.8	10.5	15.7#
129	8.9	8.7	13.1

Manual Integrations
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