

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049697.D
 Acq On : 3 Jul 2018 16:47
 Operator : MD\SY
 Sample : PB110796 TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110796 TB

Manual Integrations
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Quant Time: Jul 04 00:13:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1437492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2323695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1883967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	651060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	969359	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
35) Dibromofluoromethane	7.59	113	804991	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
50) Toluene-d8	10.09	98	3103079	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
62) 4-Bromofluorobenzene	12.41	95	873929	37.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.28%	
Target Compounds						
16) Acetone	3.83	43	43381	3.501	ug/l	99
18) Methyl Acetate	4.33	43	113136	1.438	ug/l	97
20) Methylene Chloride	4.54	84	32109m	1.643	ug/l	
25) 2-Butanone	6.85	43	27813	4.413	ug/l	95
59) 2-Hexanone	10.76	43	12351	1.249	ug/l	84

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

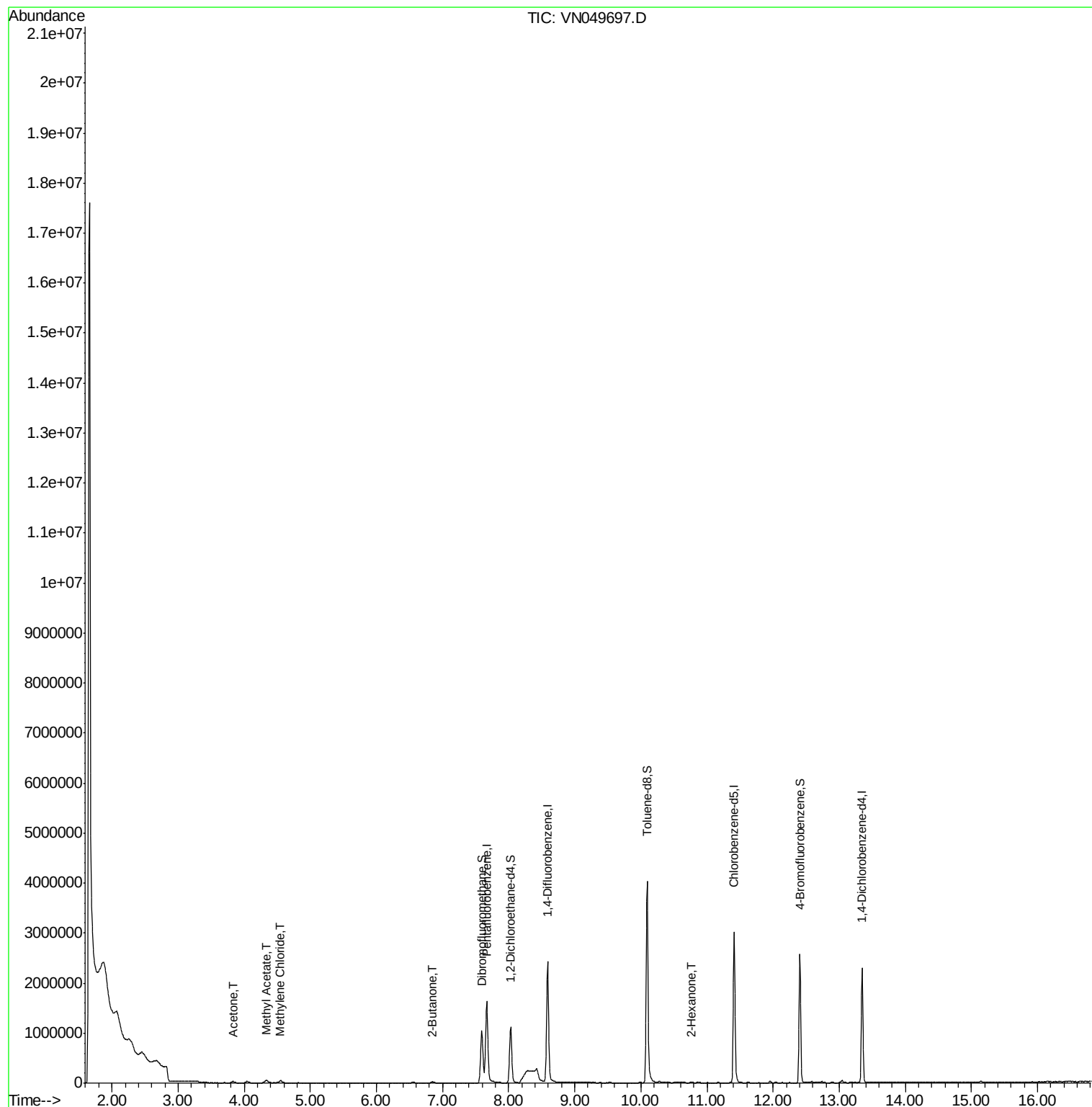
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
Data File : VN049697.D
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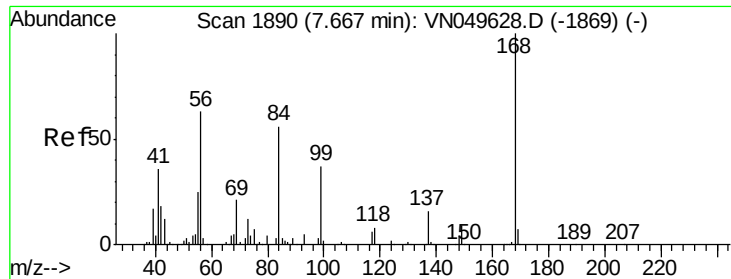
Instrument :
MSVOA_N
ClientSampleId :
PB110796 TB

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Quant Time: Jul 04 00:13:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049697.D

Acq: 3 Jul 2018 16:47

Instrument :

MSVOA_N

ClientSampleId :

PB110796 TB

Tot Ion:168 Resp: 1437492

Ion Ratio Lower Upper

168 100

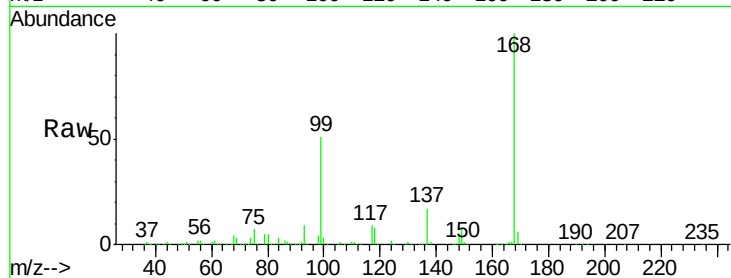
99 51.3 40.6 61.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

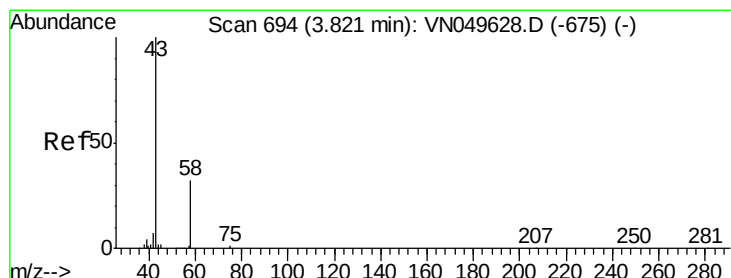
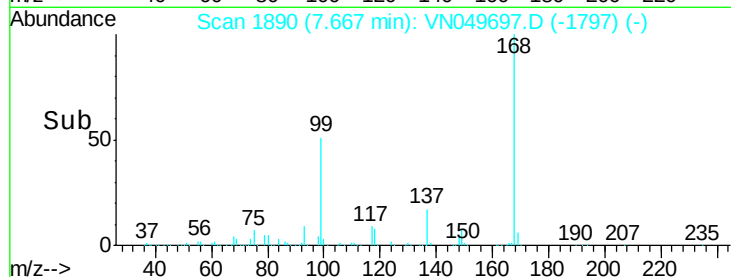
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 3.501 ug/l

RT: 3.83 min Scan# 698

Delta R.T. 0.01 min

Lab File: VN049697.D

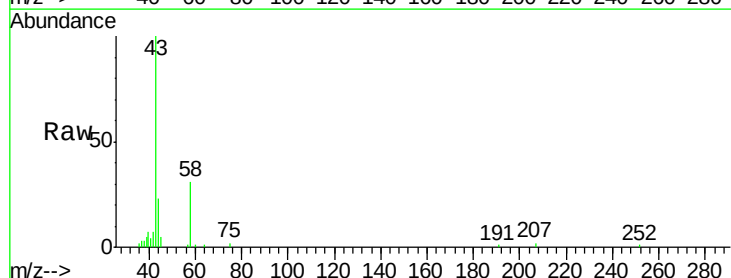
Acq: 3 Jul 2018 16:47

Tgt Ion: 43 Resp: 43381

Ion Ratio Lower Upper

43 100

58 31.6 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

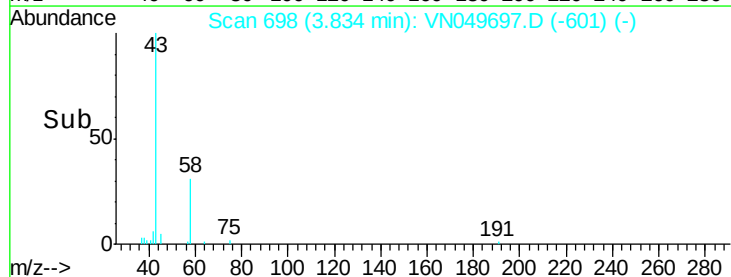
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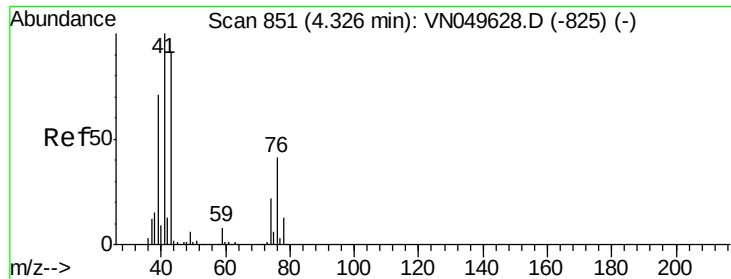
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5000

0

Time-->





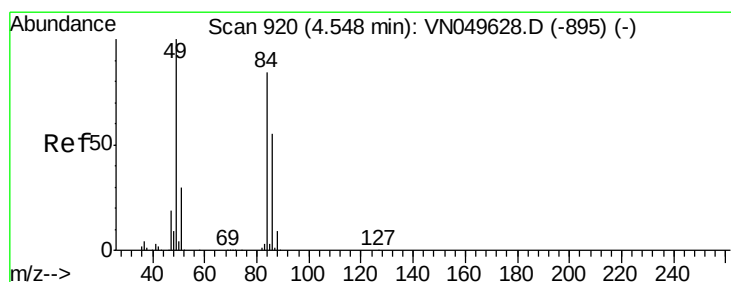
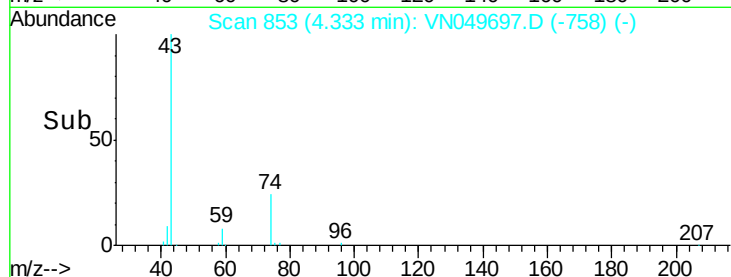
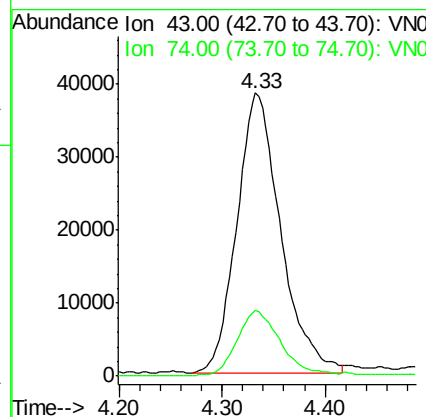
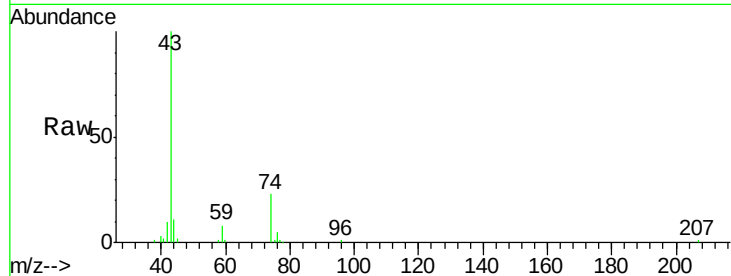
#18
Methvl Acetate
Concen: 1.438 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049697.D
Acq: 3 Jul 2018 16:47

Instrument :
MSVOA_N
ClientSampled :
PB110796 TB

Tot Ion: 43 Resp: 113136
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.8

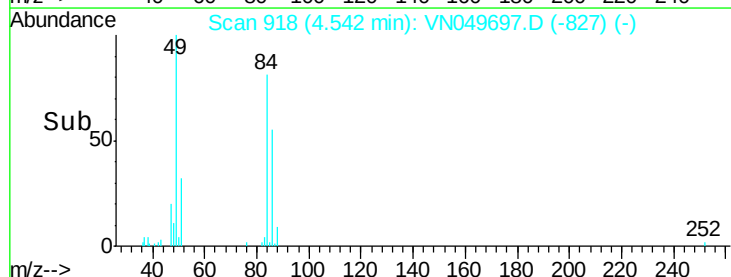
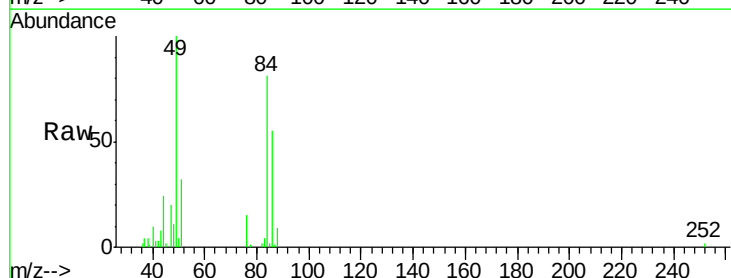
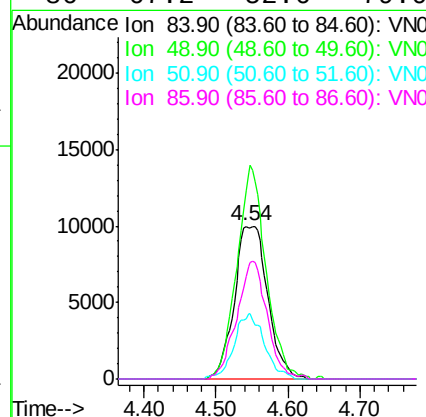
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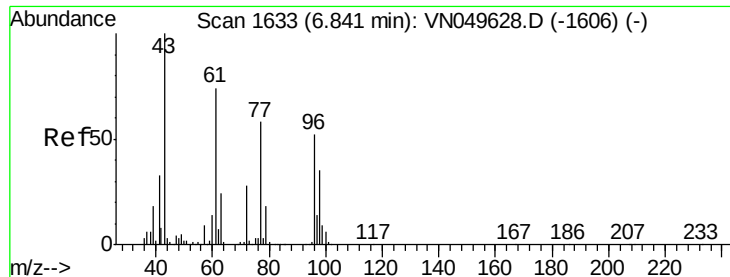
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#20
Methylene Chloride
Concen: 1.643 ug/l m
RT: 4.54 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN049697.D
Acq: 3 Jul 2018 16:47

Tgt Ion: 84 Resp: 32109
Ion Ratio Lower Upper
84 100
49 123.1 95.4 143.2
51 39.5 28.4 42.6
86 67.2 52.6 79.0





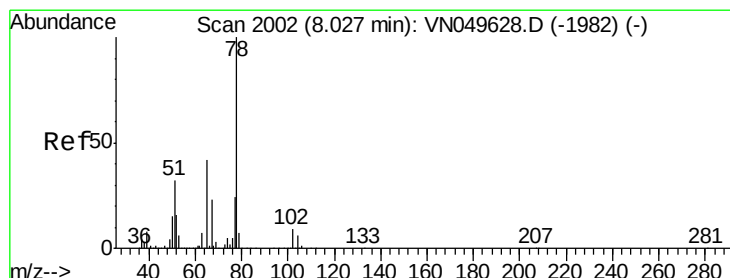
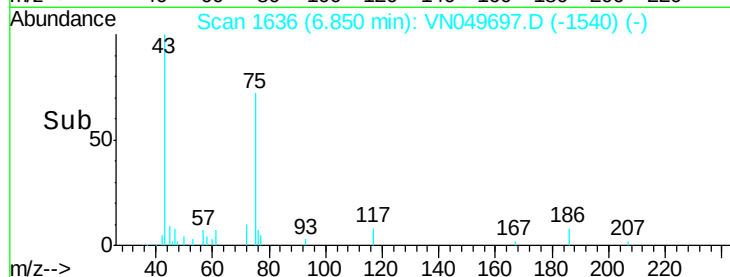
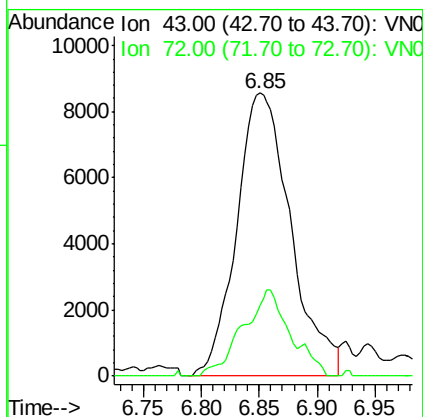
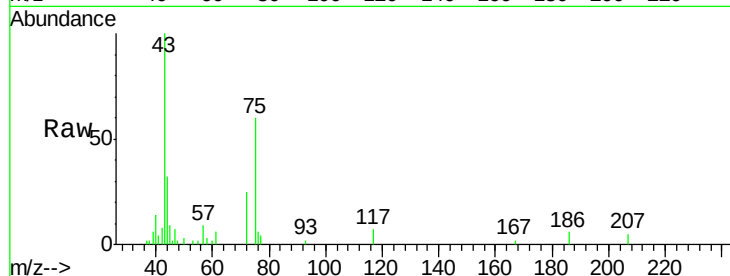
#25
2-Butanone
Concen: 4.413 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049697.D
Acq: 3 Jul 2018 16:47

Instrument :
MSVOA_N
ClientSampled :
PB110796 TB

Tot Ion: 43 Resp: 27813
Ion Ratio Lower Upper
43 100
72 25.0 22.1 33.1

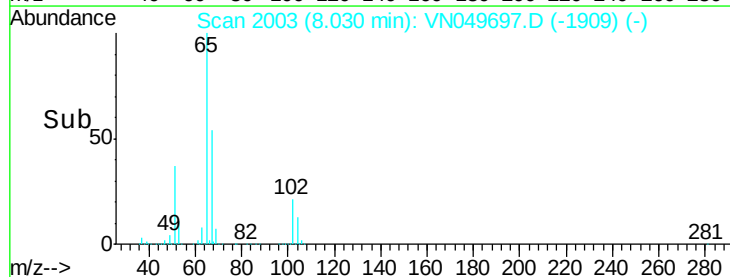
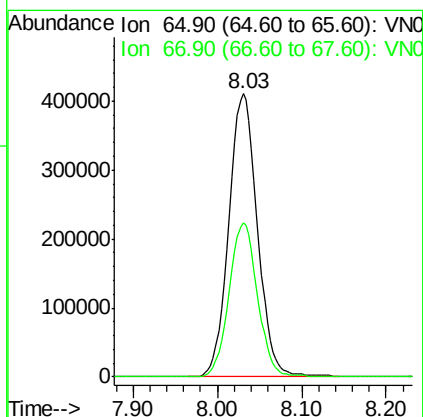
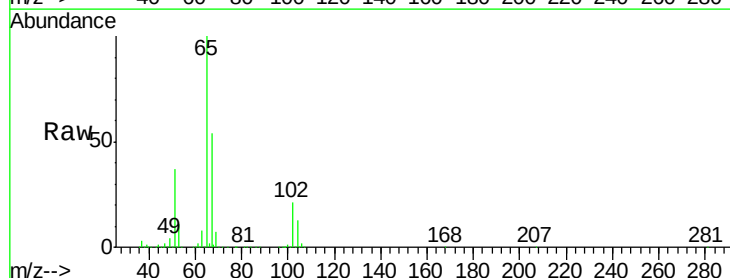
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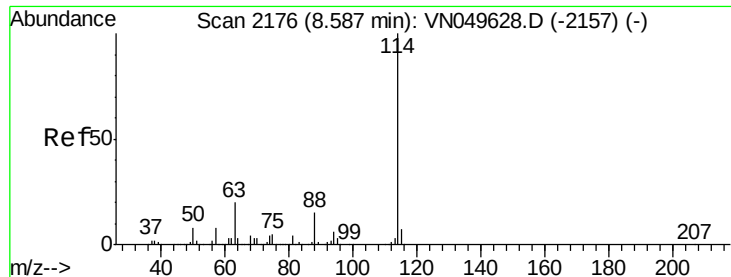
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#33
1,2-Dichloroethane-d4
Concen: 51.063 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049697.D
Acq: 3 Jul 2018 16:47

Tgt Ion: 65 Resp: 969359
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2





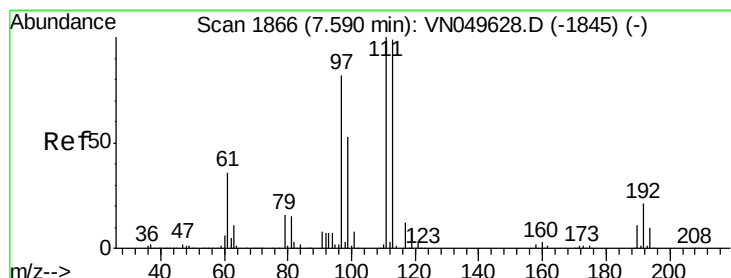
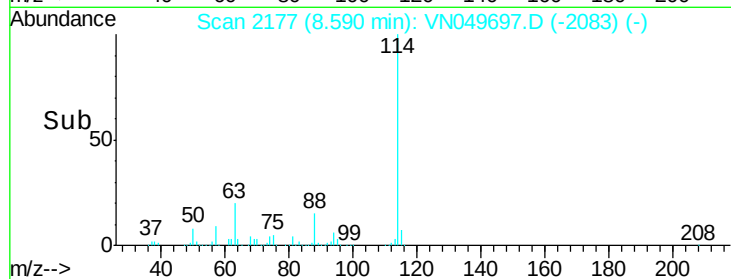
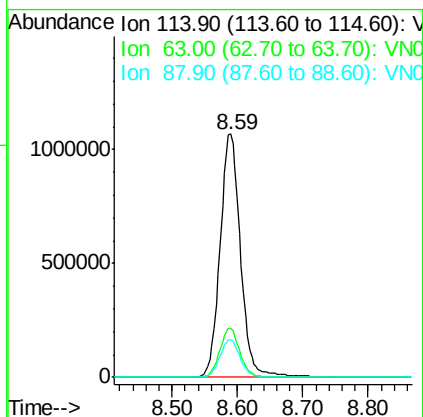
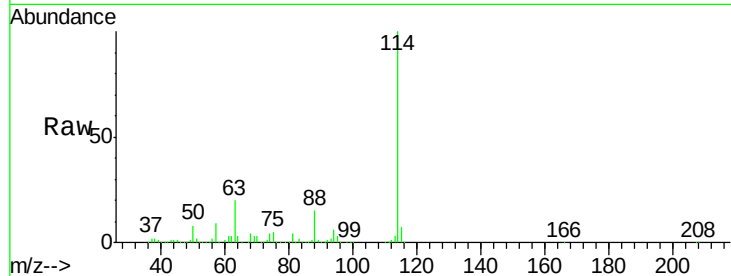
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049697.D
 Acq: 3 Jul 2018 16:47

Instrument :
 MSVOA_N
 ClientSampled :
 PB110796 TB

Tot Ion	Ratio	Resp	Lower	Upper
114	100	2323695		
63	20.0		0.0	39.8
88	15.4		0.0	30.6

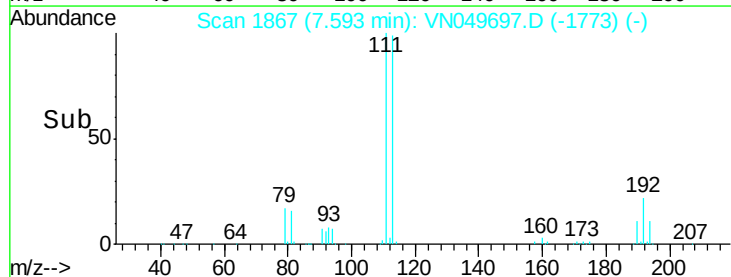
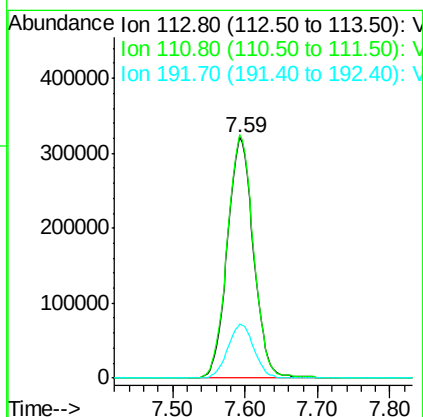
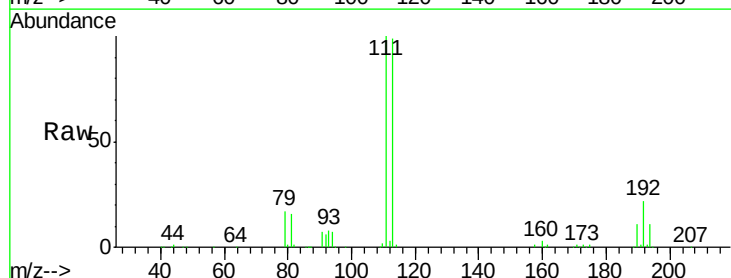
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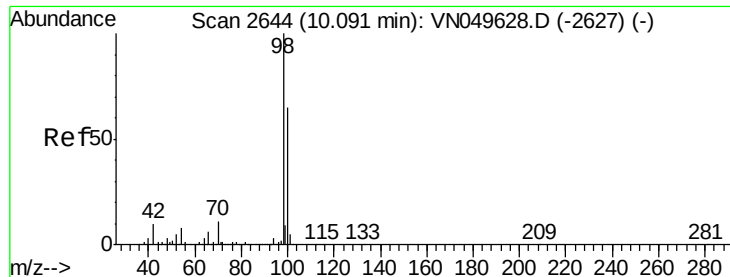
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#35
 Dibromofluoromethane
 Concen: 46.338 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049697.D
 Acq: 3 Jul 2018 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	804991		
111	101.9		81.8	122.8
192	22.4		17.8	26.6





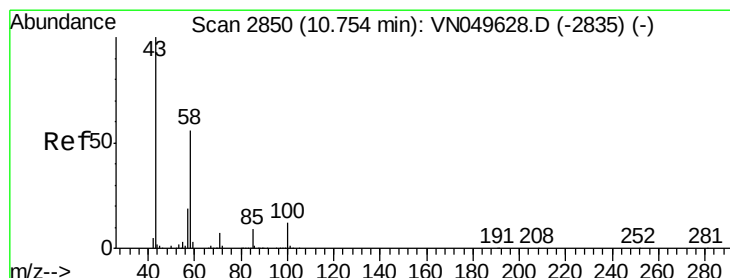
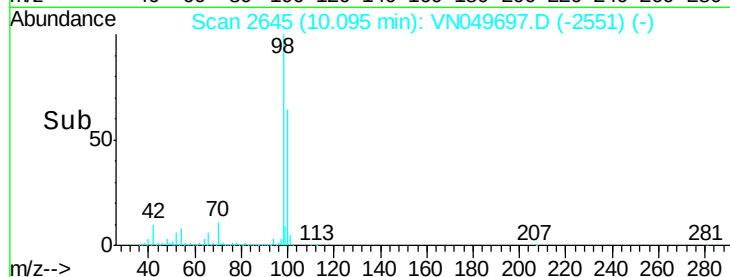
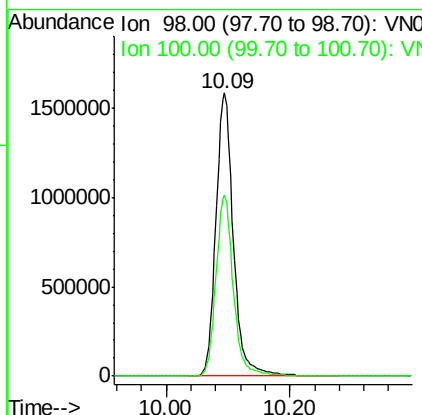
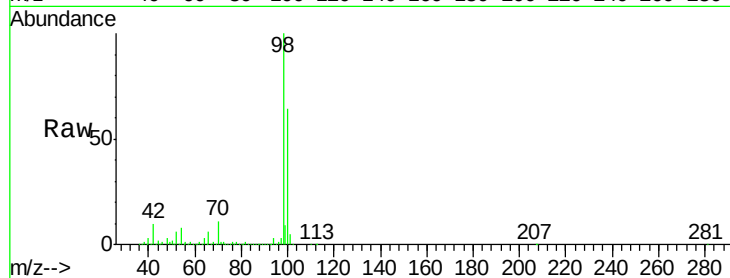
#50
Toluene-d8
Concen: 45.635 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049697.D
Acq: 3 Jul 2018 16:47

Instrument :
MSVOA_N
ClientSampleId :
PB110796 TB

Tot Ion: 98 Resp: 3103079
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

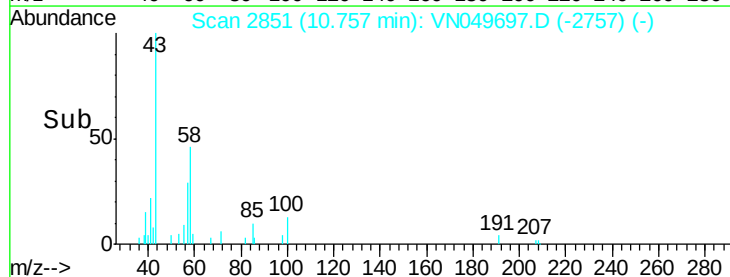
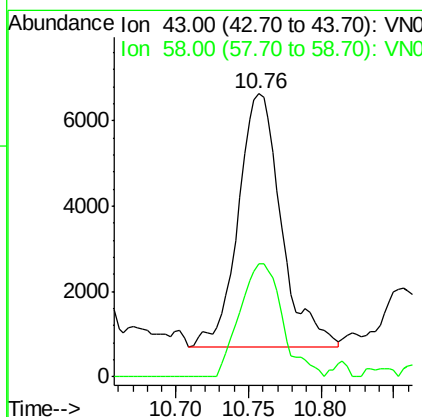
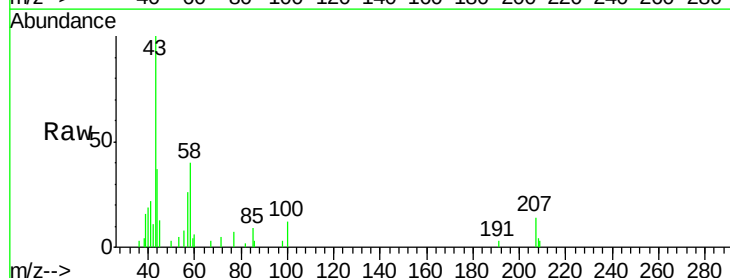
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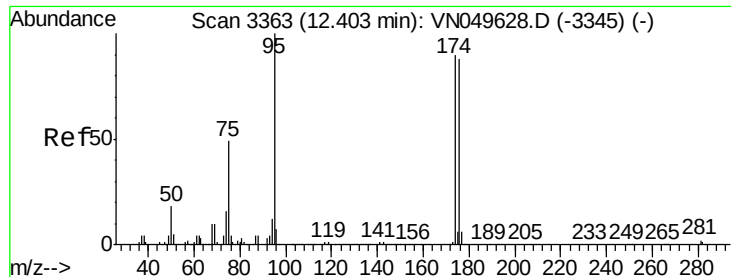
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#59
2-Hexanone
Concen: 1.249 ug/l
RT: 10.76 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VN049697.D
Acq: 3 Jul 2018 16:47

Tgt Ion: 43 Resp: 12351
Ion Ratio Lower Upper
43 100
58 43.8 27.8 83.4





#62

4-Bromofluorobenzene

Concen: 37.644 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049697.D

Acq: 3 Jul 2018 16:47

Instrument :

MSVOA_N

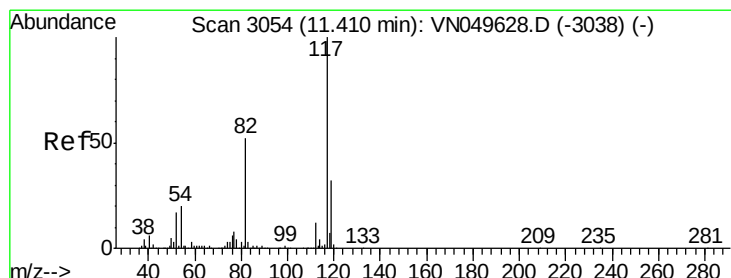
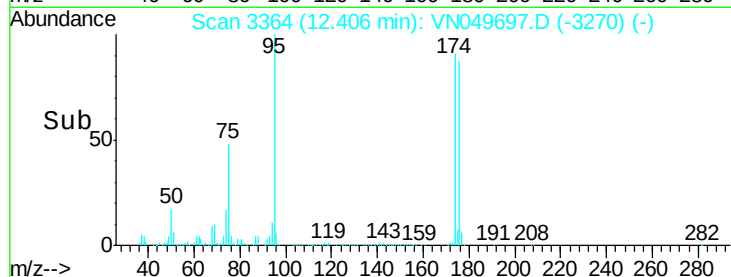
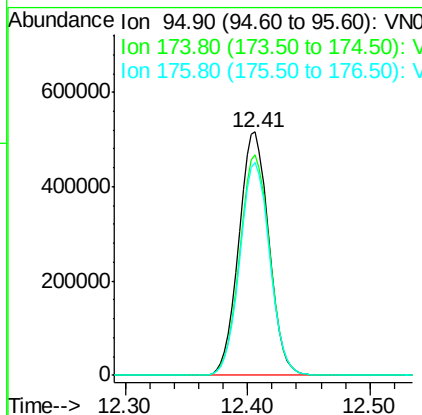
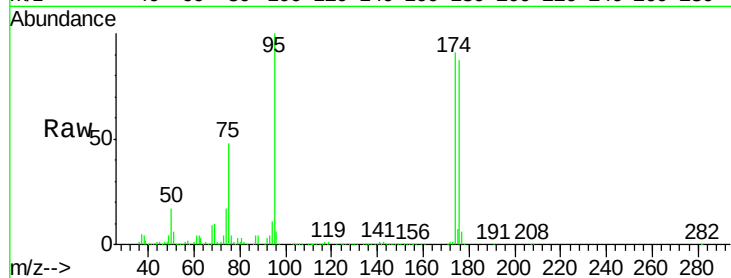
ClientSampled :

PB110796 TB

Tot Ion:	95	Resp:	873929
Ion Ratio	Lower	Upper	
95	100		
174	91.0	0.0	179.6
176	87.3	0.0	174.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

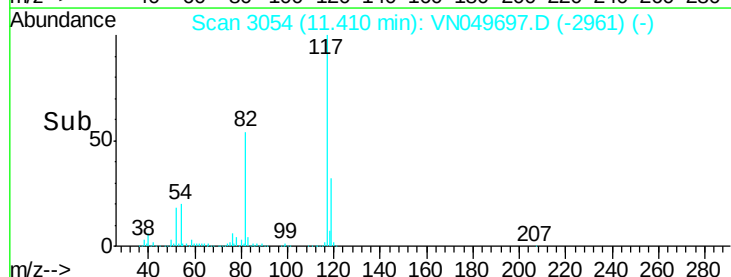
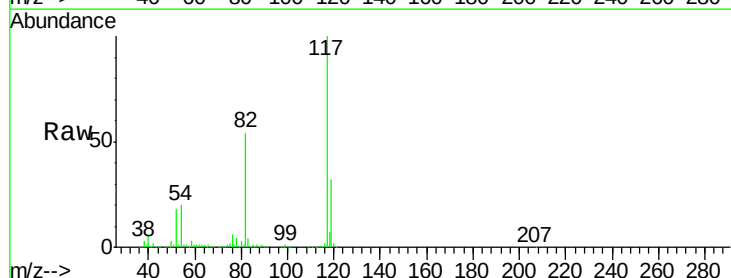
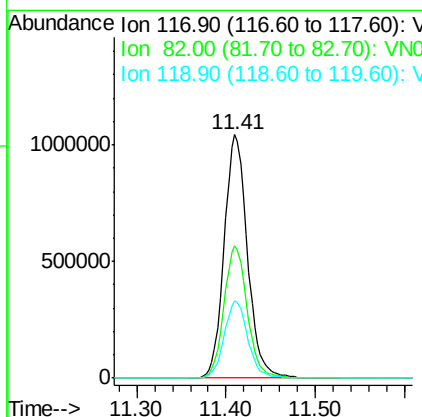
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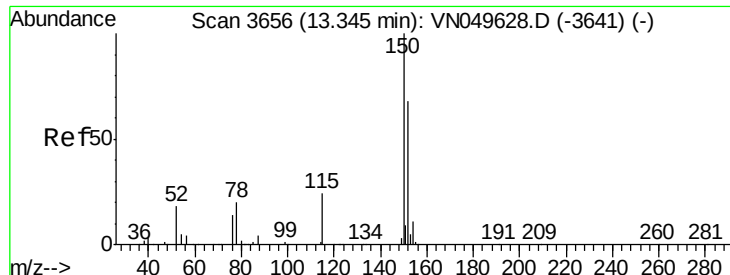
Delta R.T. 0.00 min

Lab File: VN049697.D

Acq: 3 Jul 2018 16:47

Tgt Ion:	117	Resp:	1883967
Ion Ratio	Lower	Upper	
117	100		
82	54.4	41.9	62.9
119	31.7	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049697.D

Acq: 3 Jul 2018 16:47

Instrument :

MSVOA_N

ClientSampleId :

PB110796 TB

Tot Ion:	152	Resp:	651060
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.1	84.2
150	156.6	0.0	347.6

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