

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072018\
 Data File : VN049971.D
 Acq On : 20 Jul 2018 18:57
 Operator : MD\SY
 Sample : PB111289ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111289ZHE#11

Manual Integrations
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 7/23/2018 2:04:11 PM

Quant Time: Jul 21 02:23:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	554266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	949775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	803416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	288394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	413211	54.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.48%	
35) Dibromofluoromethane	7.59	113	358774	45.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.00%	
50) Toluene-d8	10.09	98	1263597	43.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.00%	
62) 4-Bromofluorobenzene	12.40	95	344315	34.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.82%	
Target Compounds						
16) Acetone	3.82	43	1854890	940.43	ug/l	Qvalue 100
18) Methyl Acetate	4.33	43	31530	4.33	ug/l	99
20) Methylene Chloride	4.55	84	1870953	249.43	ug/l	99
25) 2-Butanone	6.84	43	25879m	9.18	ug/l	
29) Tetrahydrofuran	7.23	42	15169	8.54	ug/l	94
43) Isopropyl Acetate	8.17	43	346169	27.32	ug/l #	91
59) 2-Hexanone	10.77	43	20838	4.38	ug/l #	57

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

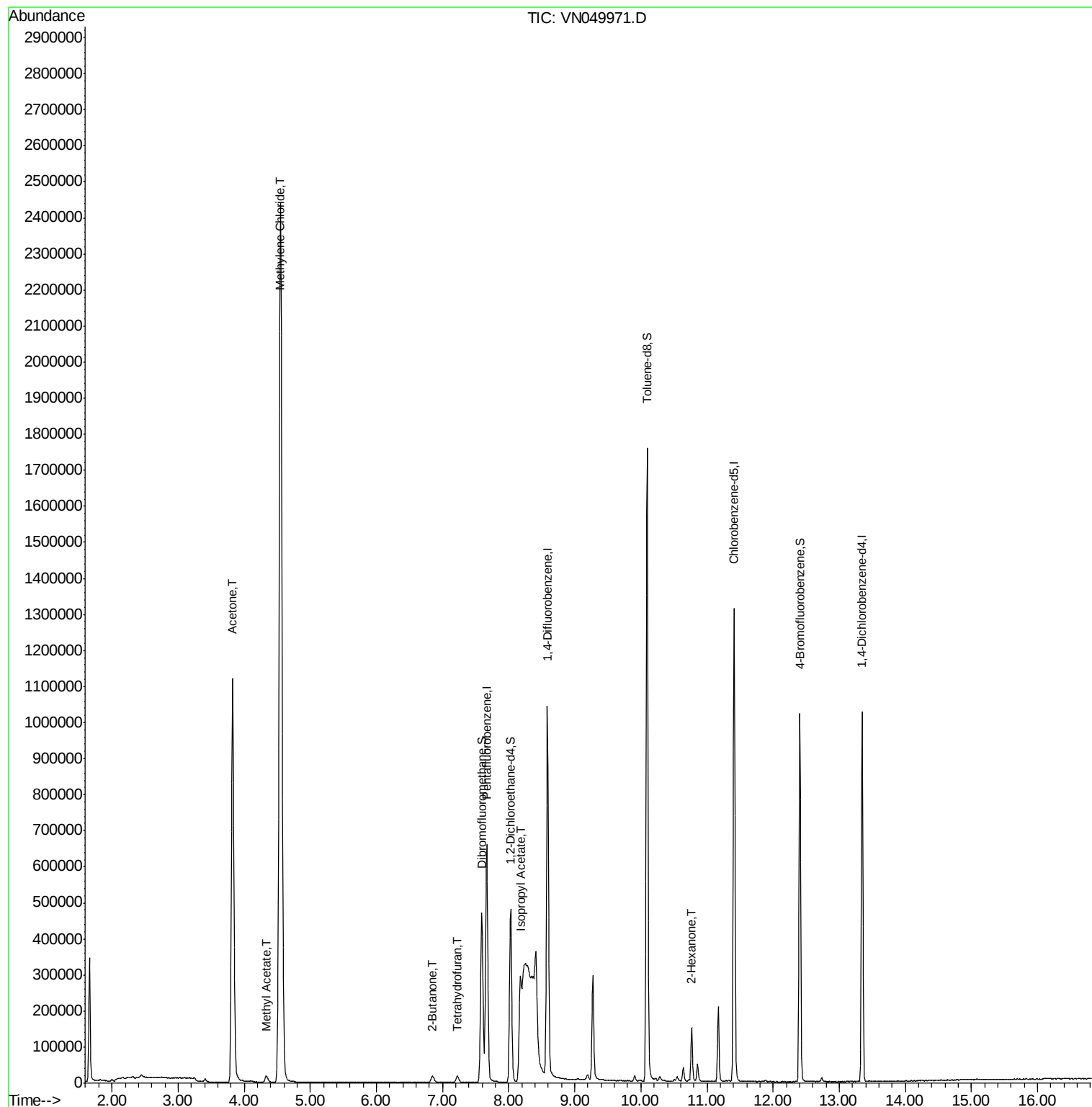
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072018\
Data File : VN049971.D
Acq On : 20 Jul 2018 18:57
Operator : MD\SY
Sample : PB111289ZHE#11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

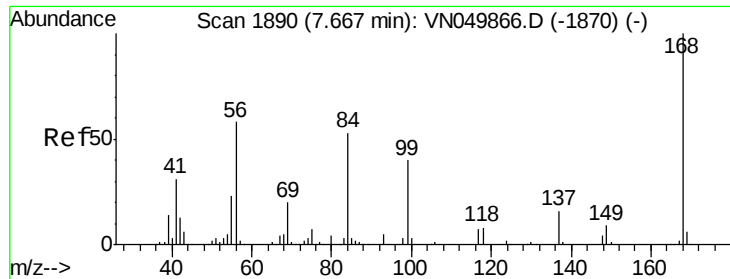
Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#11

Manual Integrations
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Quant Time: Jul 21 02:23:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049971.D

Acq: 20 Jul 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

PB111289ZHE#11

Tot Ion:168 Resp: 554266

Ion Ratio Lower Upper

168 100

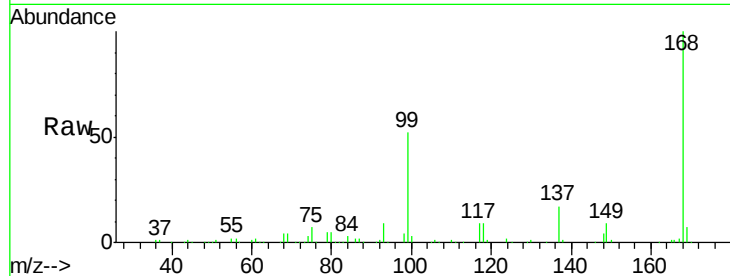
99 52.5 40.6 61.0

Manual Integrations

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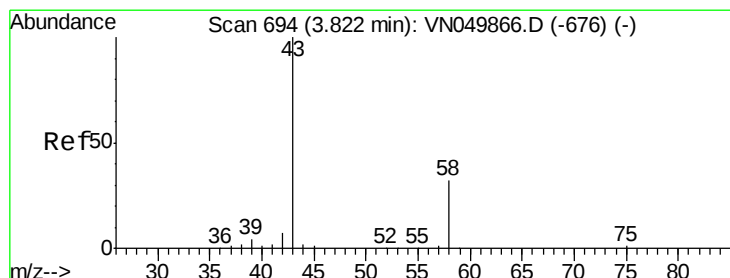
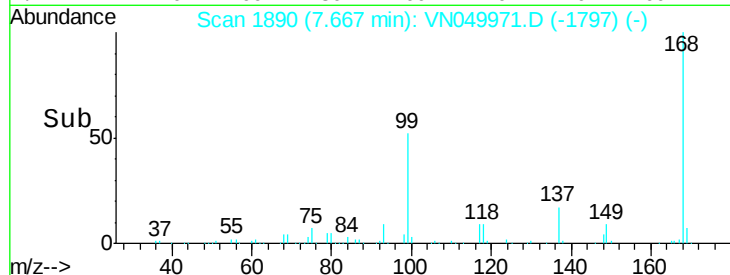
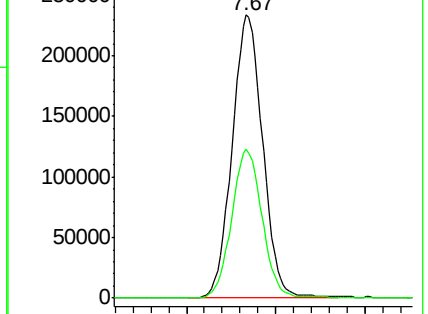
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 940.43 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049971.D

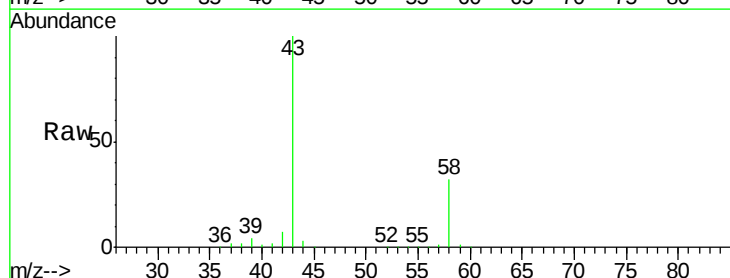
Acq: 20 Jul 2018 18:57

Tgt Ion: 43 Resp: 1854890

Ion Ratio Lower Upper

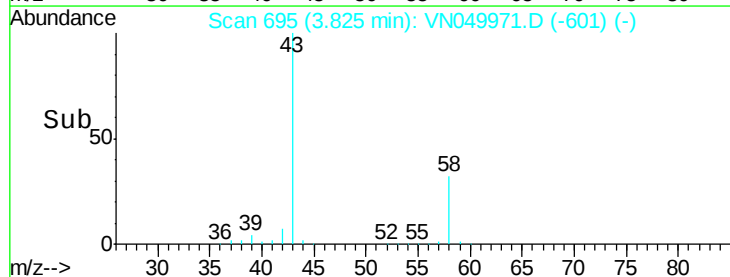
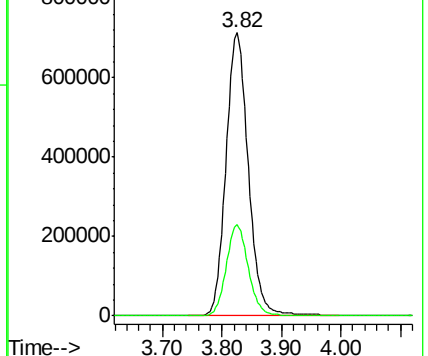
43 100

58 32.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#18

Methyl Acetate

Concen: 4.33 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN049971.D

Acq: 20 Jul 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

PB111289ZHE#11

Tot Ion: 43 Resp: 31530

Ion Ratio Lower Upper

43 100

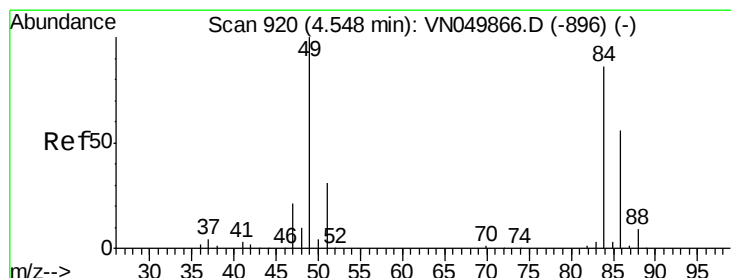
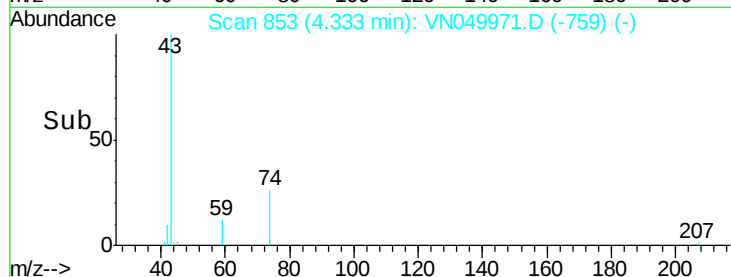
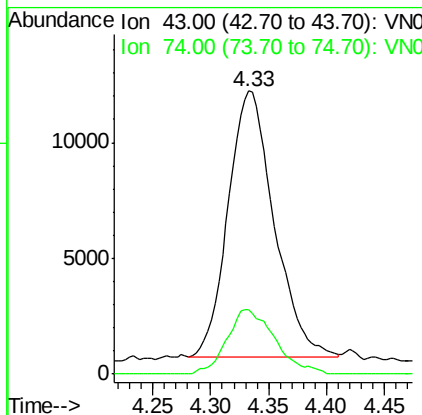
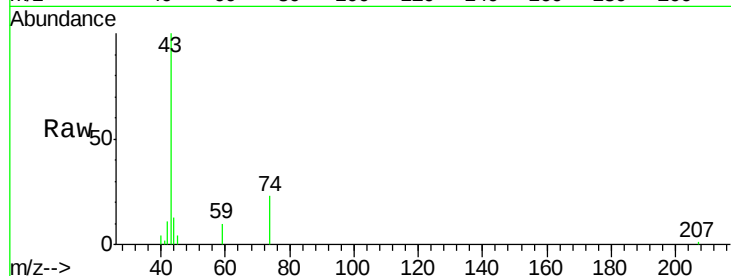
74 25.5 19.8 29.8

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#20

Methylene Chloride

Concen: 249.43 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN049971.D

Acq: 20 Jul 2018 18:57

Tgt Ion: 84 Resp: 1870953

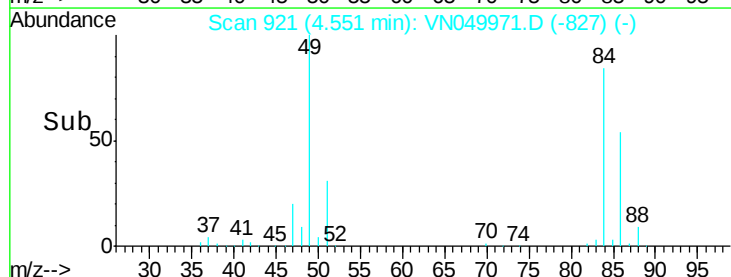
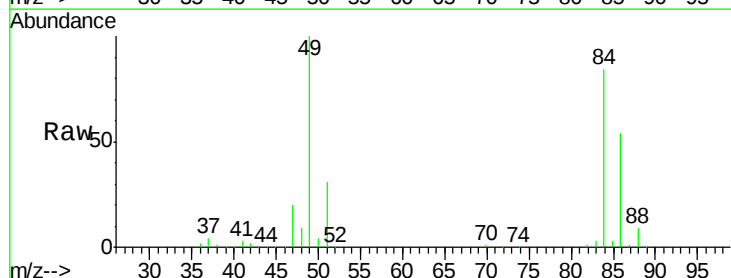
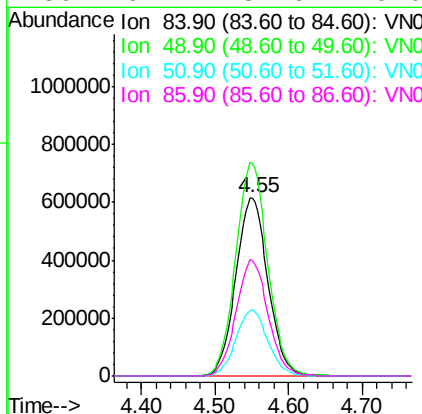
Ion Ratio Lower Upper

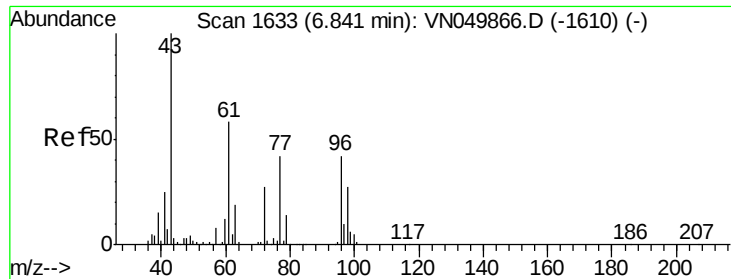
84 100

49 119.6 95.4 143.2

51 37.0 28.4 42.6

86 64.7 52.6 79.0





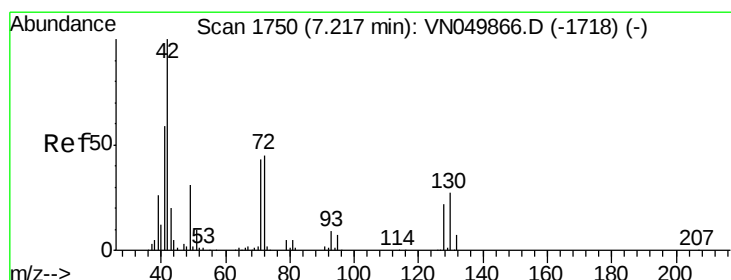
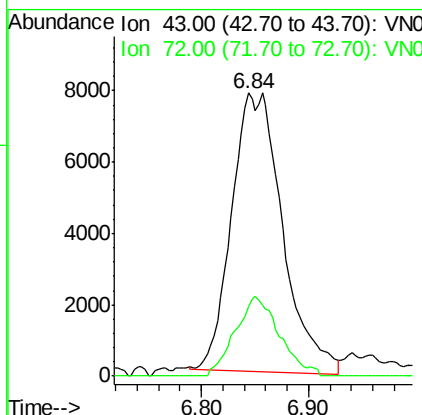
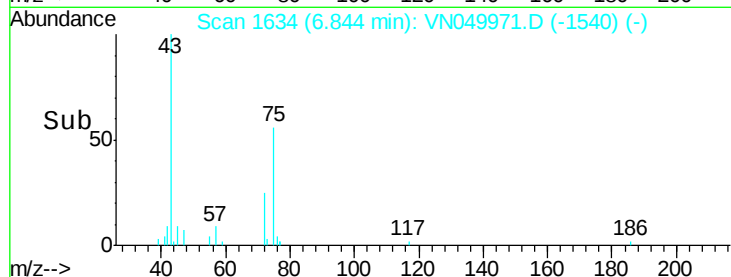
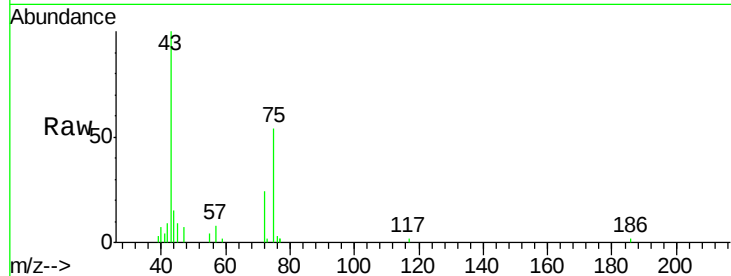
#25
2-Butanone
Concen: 9.18 ug/l m
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN049971.D
Acq: 20 Jul 2018 18:57

Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#11

Tot Ion: 43 Resp: 25879
Ion Ratio Lower Upper
43 100
72 24.5 22.1 33.1

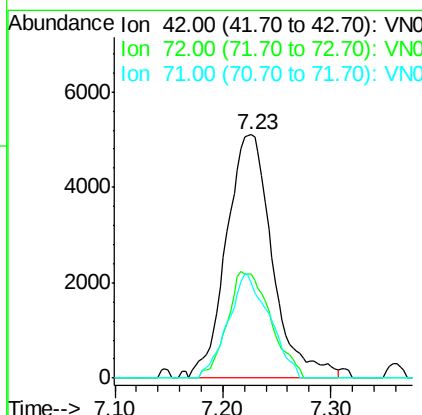
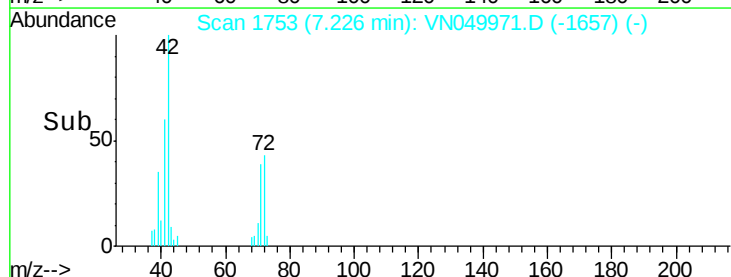
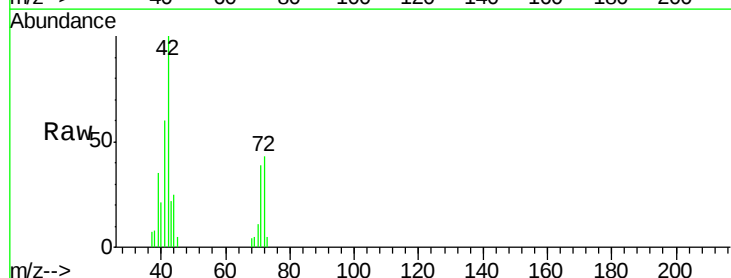
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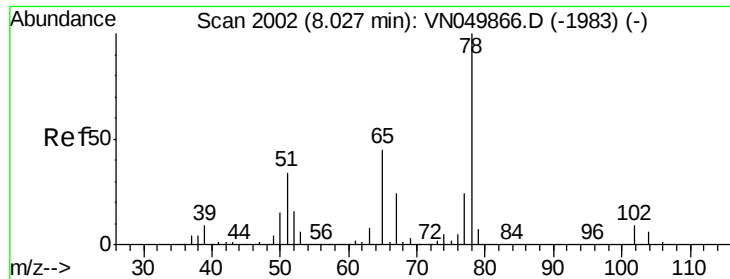
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#29
Tetrahydrofuran
Concen: 8.54 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VN049971.D
Acq: 20 Jul 2018 18:57

Tgt Ion: 42 Resp: 15169
Ion Ratio Lower Upper
42 100
72 41.0 35.6 53.4
71 38.6 34.0 51.0





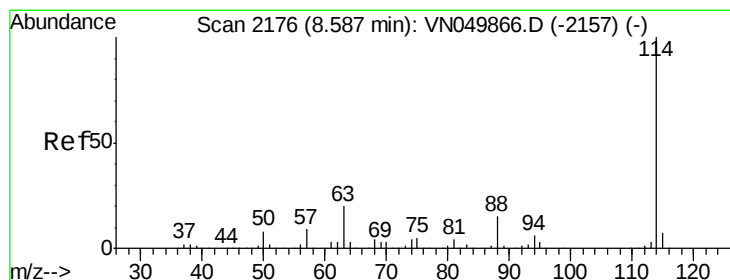
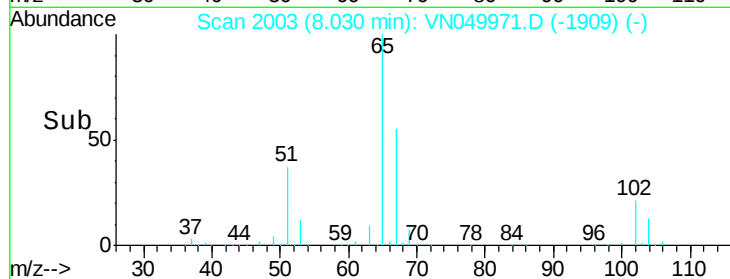
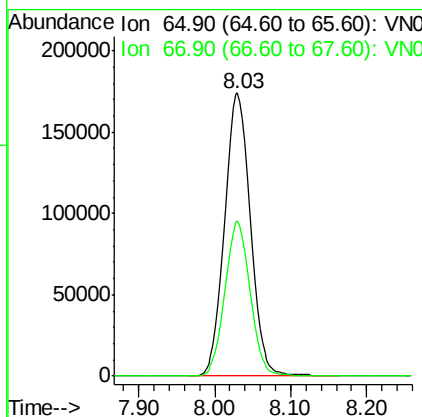
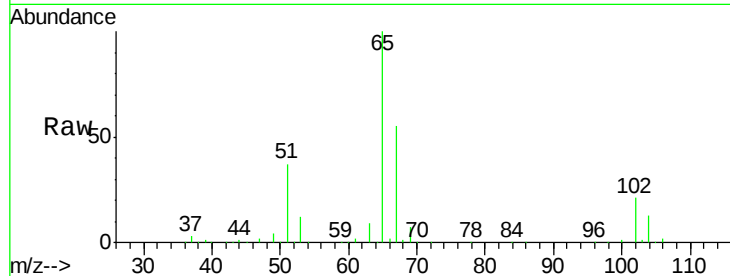
#33
 1,2-Dichloroethane-d4
 Concen: 54.24 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049971.D
 Acq: 20 Jul 2018 18:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111289ZHE#11

Tot Ion	Ratio	Resp	Lower	Upper
65	100	413211		
67	53.4	0.0	107.2	

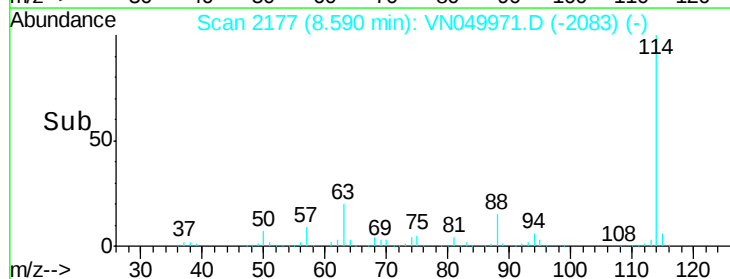
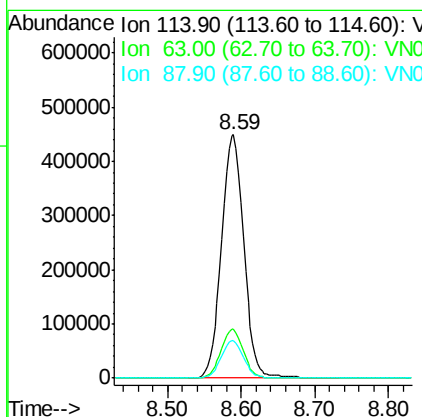
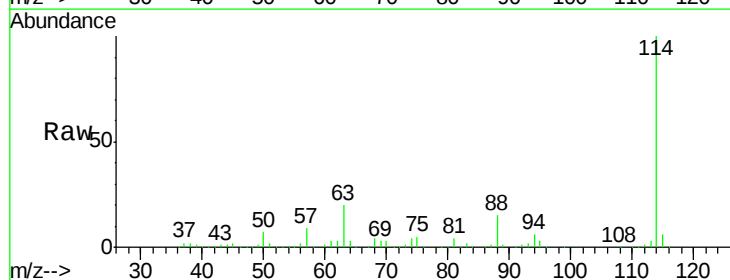
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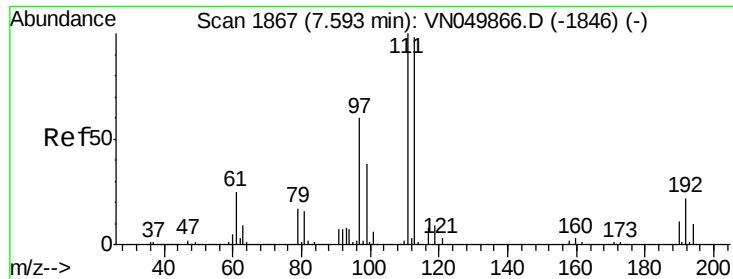
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049971.D
 Acq: 20 Jul 2018 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	949775		
63	20.0	0.0	39.8	
88	15.4	0.0	30.6	





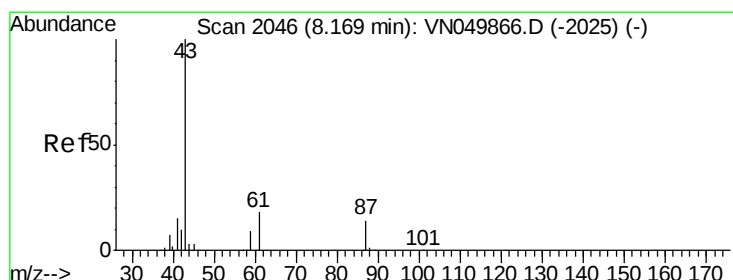
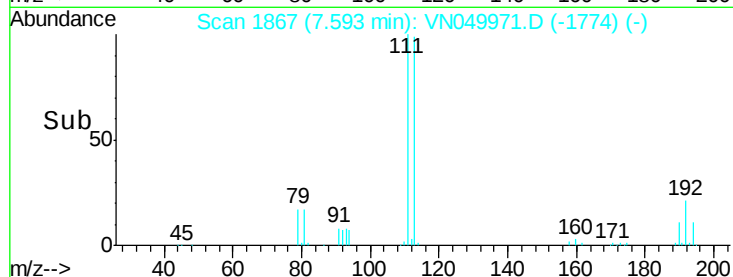
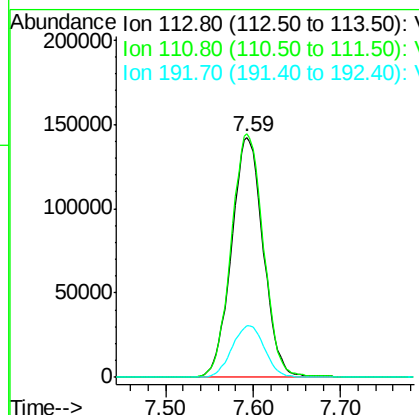
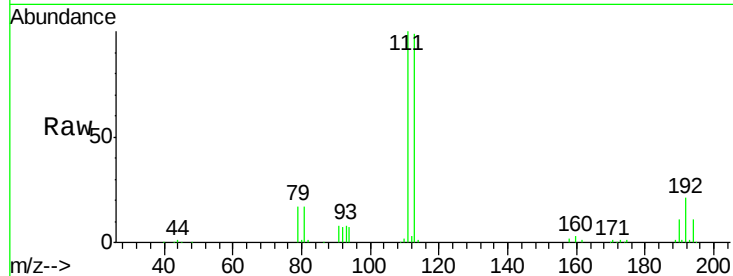
#35
 Dibromofluoromethane
 Concen: 45.00 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049971.D
 Acq: 20 Jul 2018 18:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111289ZHE#11

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.9	81.8	122.8	
192	22.1	17.8	26.6	

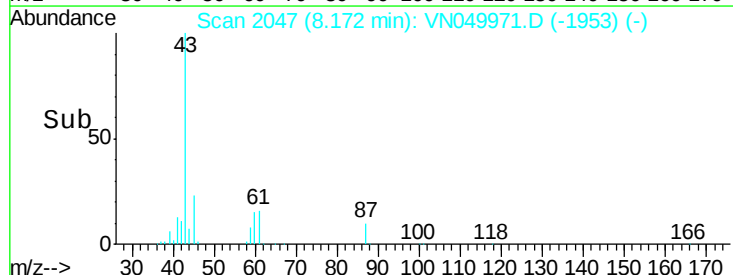
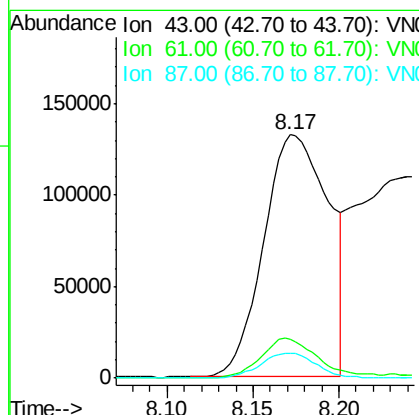
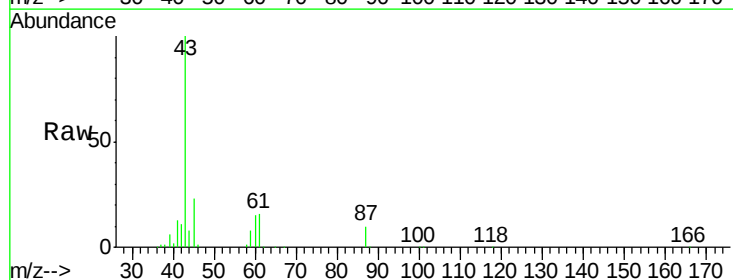
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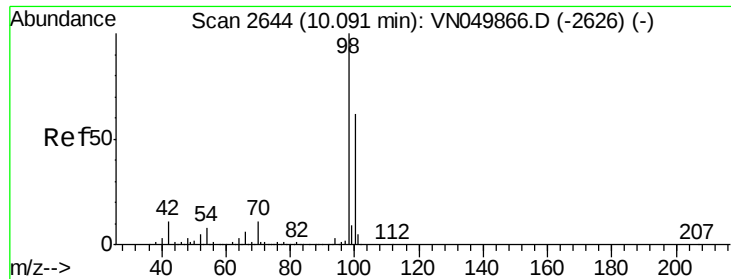
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#43
 Isopropyl Acetate
 Concen: 27.32 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049971.D
 Acq: 20 Jul 2018 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	14.5	14.9	22.3#	
87	8.9	10.0	15.0#	





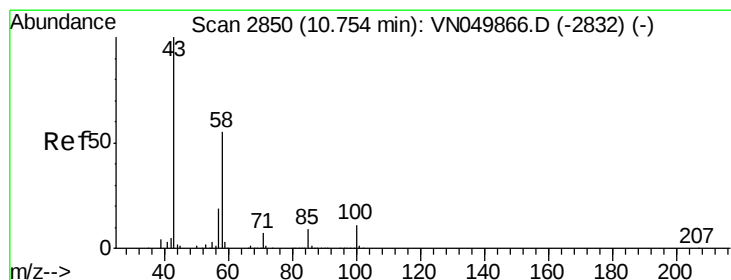
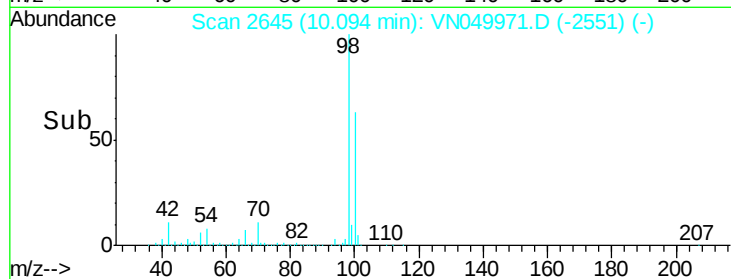
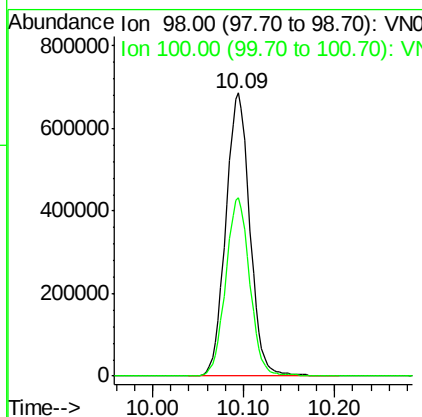
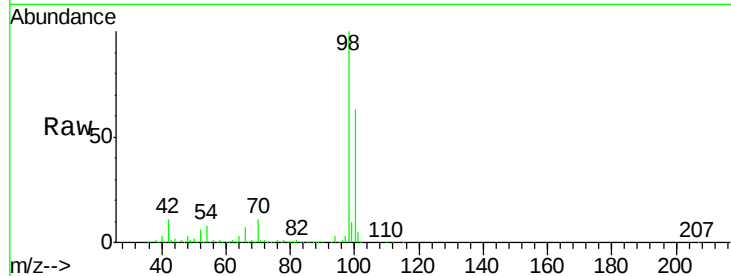
#50
Toluene-d8
Concen: 43.50 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049971.D
Acq: 20 Jul 2018 18:57

Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#11

Tot Ion: 98 Resp: 1263597
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

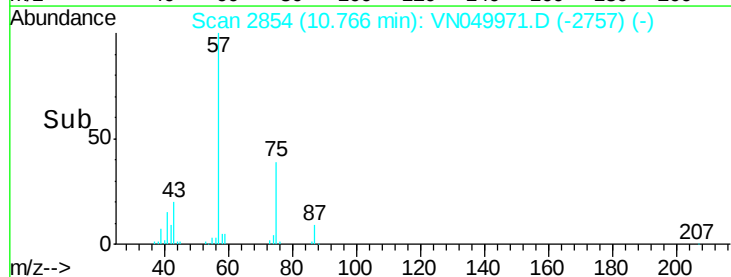
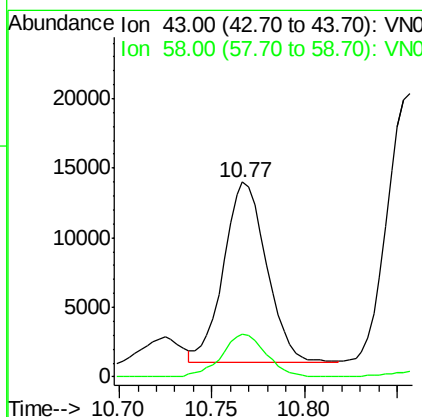
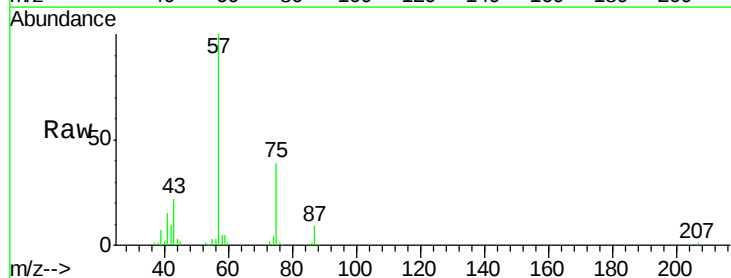
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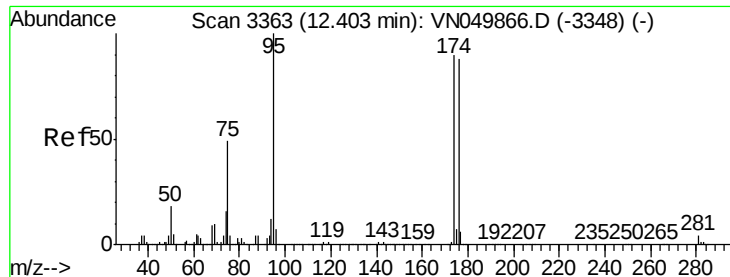
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#59
2-Hexanone
Concen: 4.38 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049971.D
Acq: 20 Jul 2018 18:57

Tgt Ion: 43 Resp: 20838
Ion Ratio Lower Upper
43 100
58 24.6 27.8 83.4#





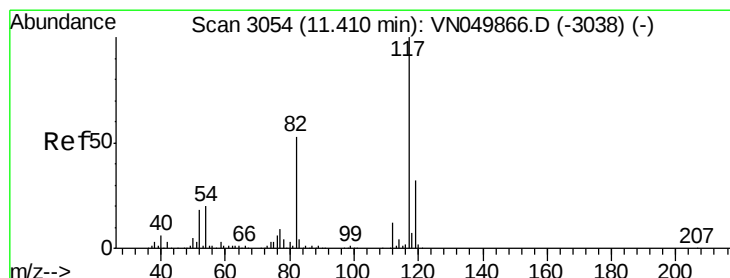
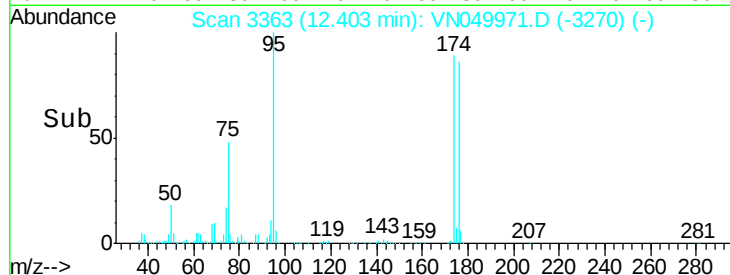
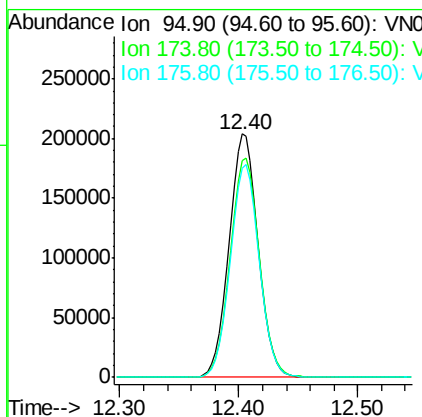
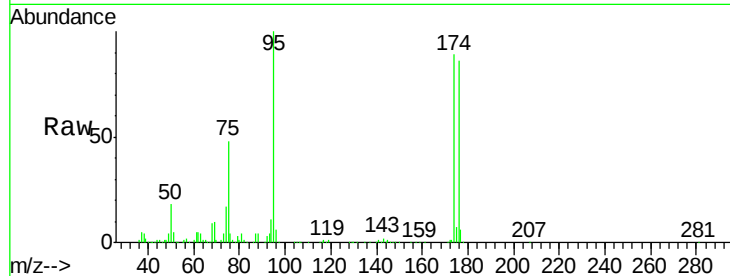
#62
4-Bromofluorobenzene
Concen: 34.41 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049971.D
Acq: 20 Jul 2018 18:57

Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#11

Tot Ion	Ratio	Resp	Lower	Upper
95	100	344315		
174	91.1	0.0	179.6	
176	87.1	0.0	174.0	

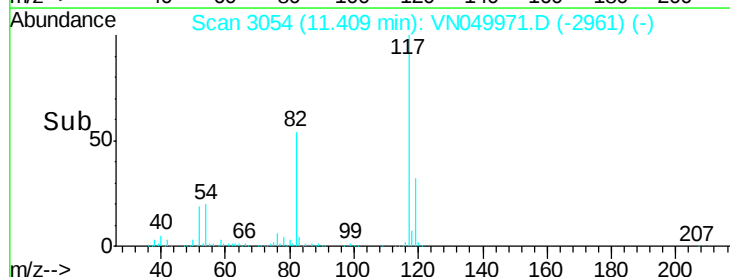
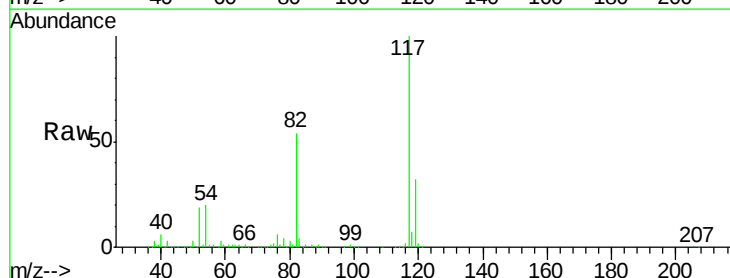
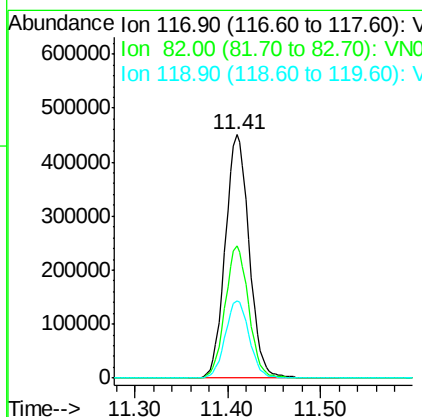
Manual Integrations
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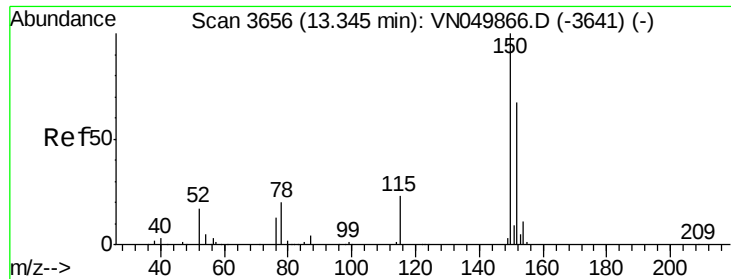
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049971.D
Acq: 20 Jul 2018 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	803416		
82	54.2	41.9	62.9	
119	32.0	25.4	38.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049971.D

Acq: 20 Jul 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

PB111289ZHE#11

Tot Ion:152 Resp: 288394

Ion Ratio Lower Upper

152 100

115 55.9 28.1 84.2

150 156.6 0.0 347.6

Manual Integrations

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