

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050663.D
 Acq On : 15 Aug 2018 18:32
 Operator : MD\SY
 Sample : PB1112055ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB1112055ZHE#03

Manual Integrations
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 8/16/2018 1:18:39 PM

Quant Time: Aug 16 04:13:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	574876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	968715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	835996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	306537	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	403578	55.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.38%	
35) Dibromofluoromethane	7.59	113	371478	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
50) Toluene-d8	10.09	98	1311589	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
62) 4-Bromofluorobenzene	12.40	95	371096	38.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.18%	
Target Compounds						
16) Acetone	3.83	43	12669	5.58	ug/l	92
18) Methyl Acetate	4.33	43	14146m	1.82	ug/l	
43) Isopropyl Acetate	8.17	43	271644	24.45	ug/l #	93

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

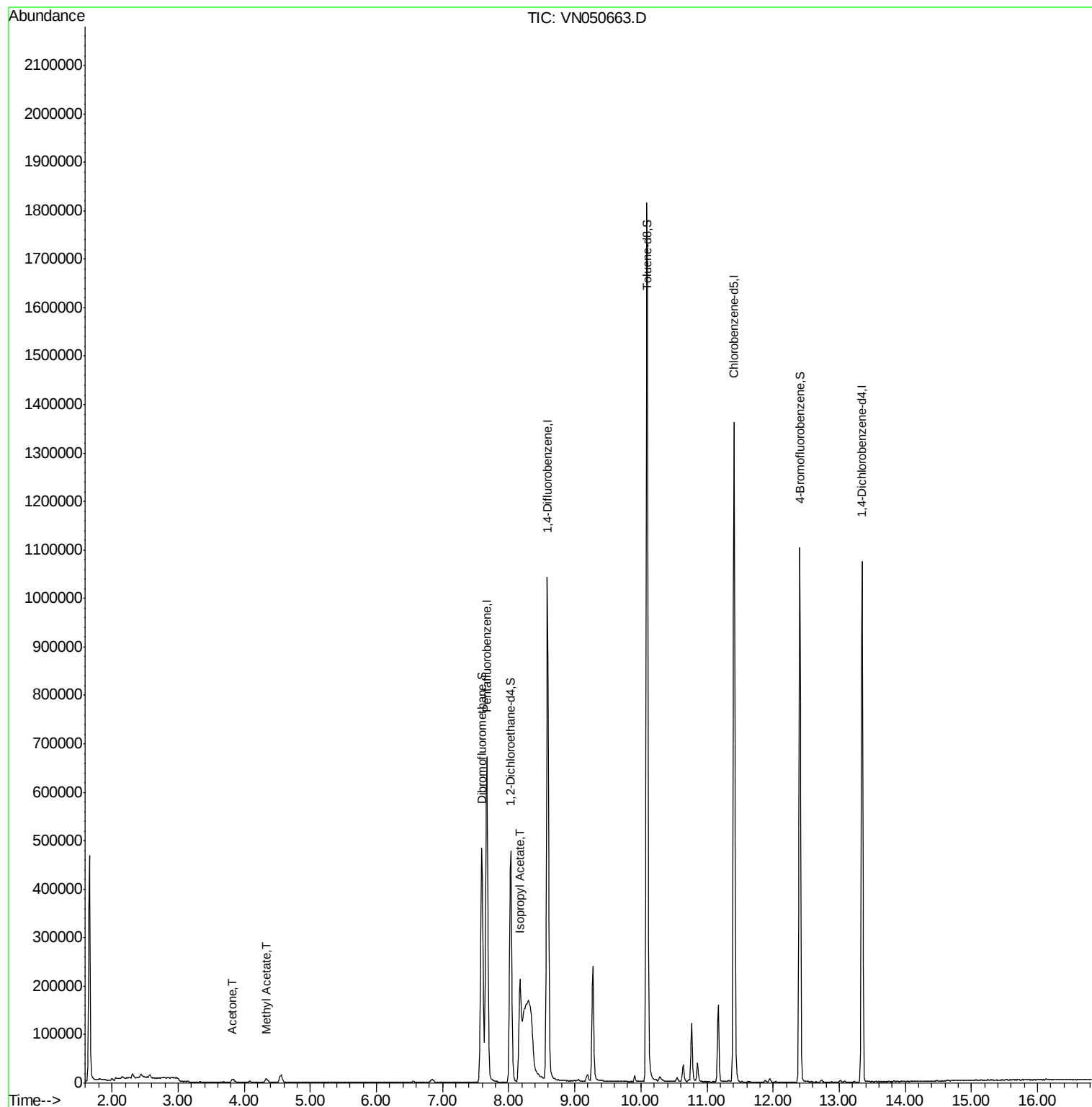
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Data File : VN050663.D
Acq On : 15 Aug 2018 18:32
Operator : MD\SY
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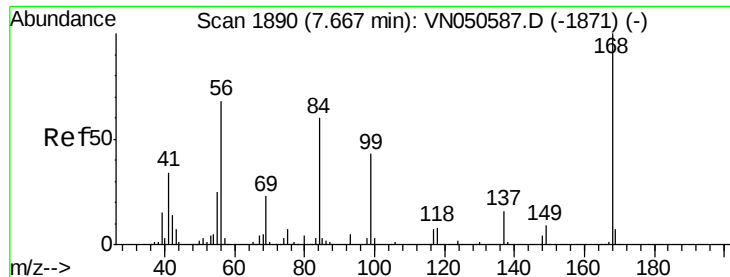
Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#03

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Quant Time: Aug 16 04:13:21 2018
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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 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: VN050663.D

Acq: 15 Aug 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

PB1112055ZHE#03

Tot Ion:168 Resp: 574876

Ion Ratio Lower Upper

168 100

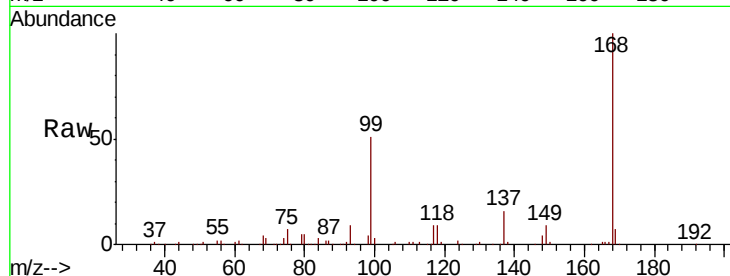
99 50.5 40.8 61.2

Manual Integrations

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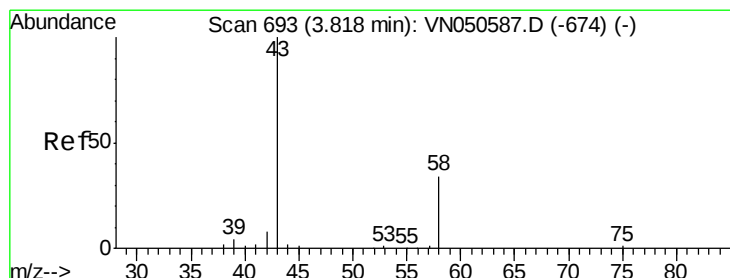
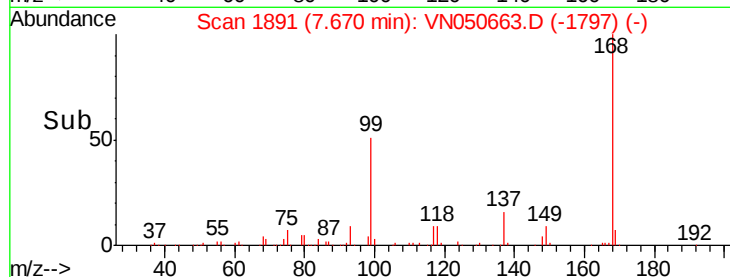
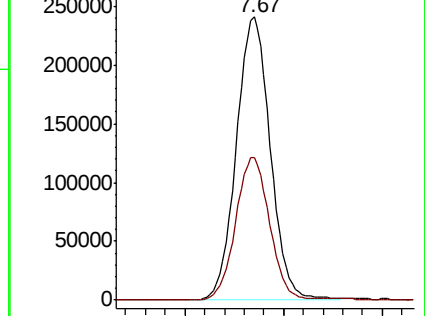
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.58 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050663.D

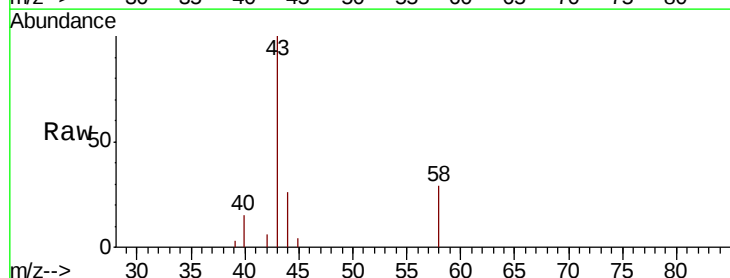
Acq: 15 Aug 2018 18:32

Tgt Ion: 43 Resp: 12669

Ion Ratio Lower Upper

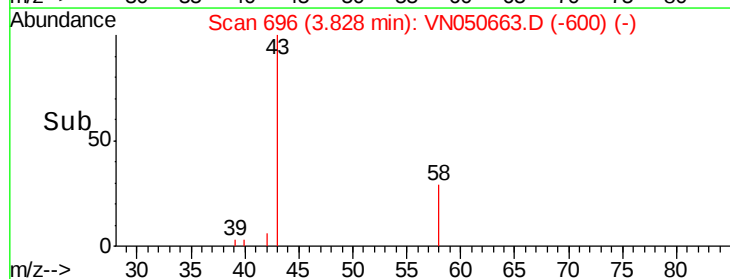
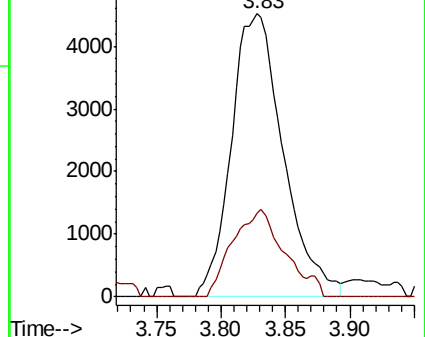
43 100

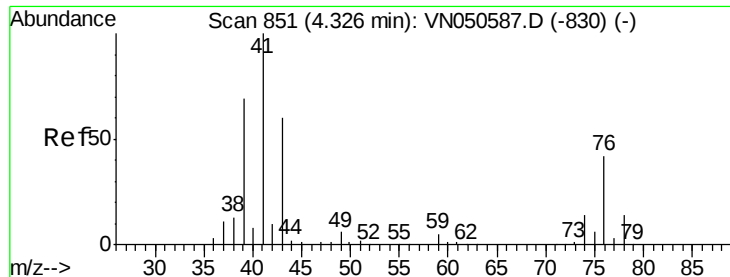
58 29.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





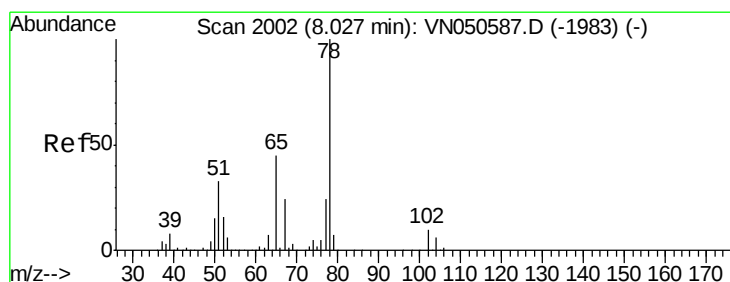
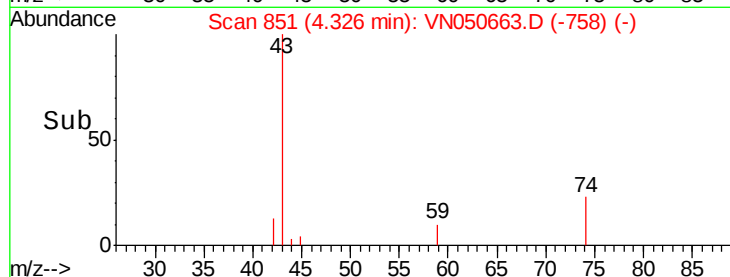
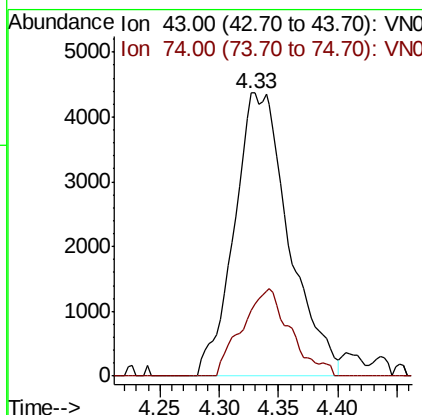
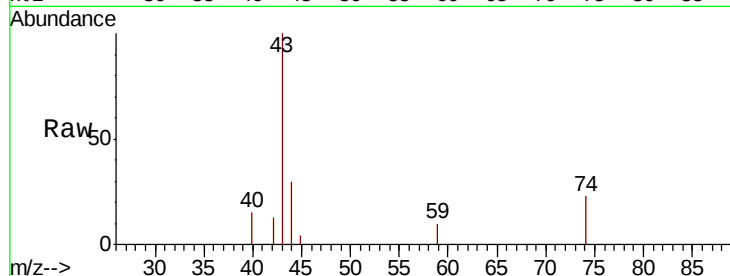
#18
Methvl Acetate
Concen: 1.82 ug/l m
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN050663.D
Acq: 15 Aug 2018 18:32

Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#03

Tot Ion: 43 Resp: 14146
Ion Ratio Lower Upper
43 100
74 27.5 19.7 29.5

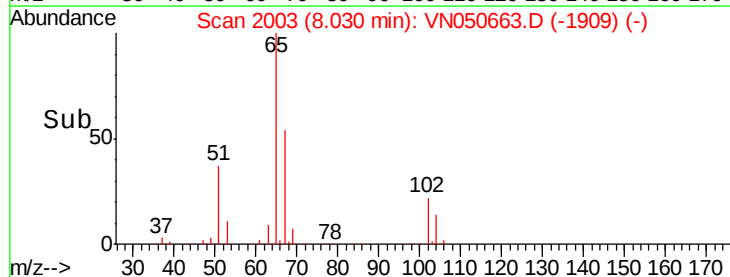
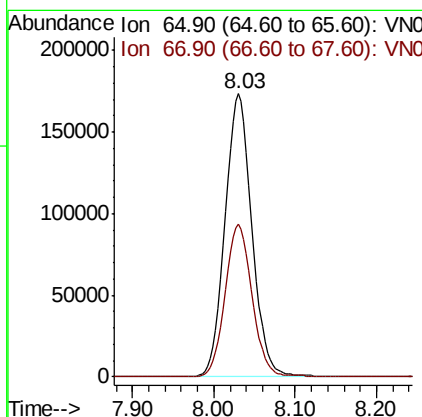
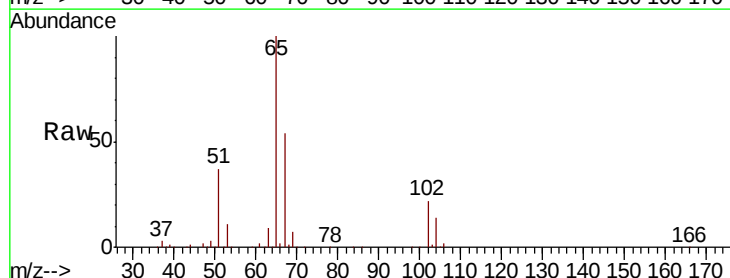
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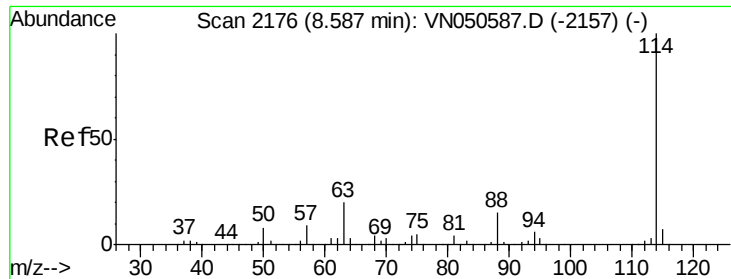
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#33
1,2-Dichloroethane-d4
Concen: 55.69 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050663.D
Acq: 15 Aug 2018 18:32

Tgt Ion: 65 Resp: 403578
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.8





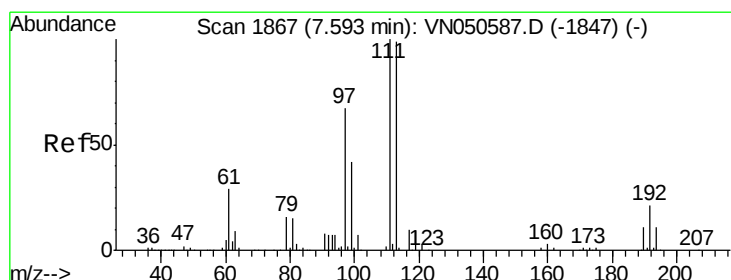
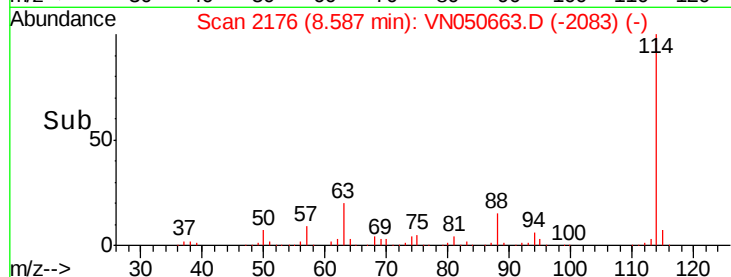
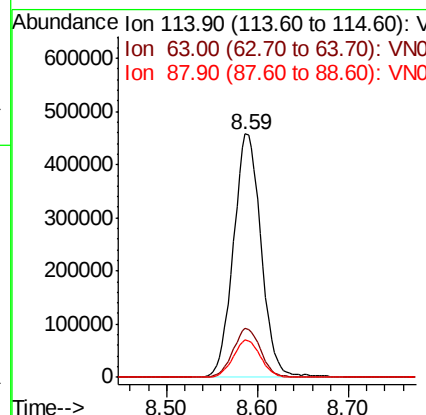
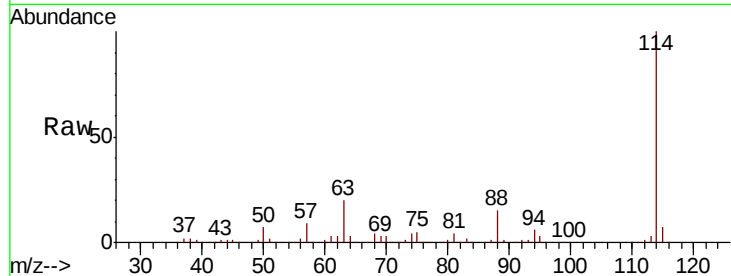
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050663.D
 Acq: 15 Aug 2018 18:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB1112055ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
114	100	968715		
63	19.9	0.0	40.0	
88	15.2	0.0	30.8	

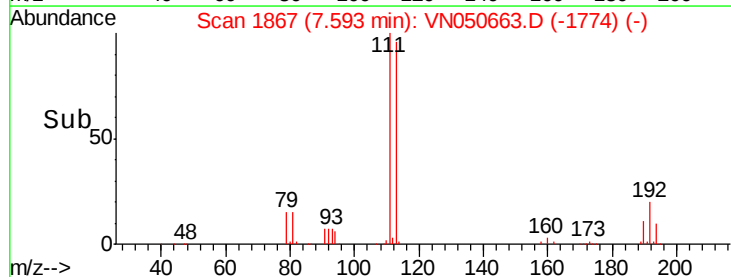
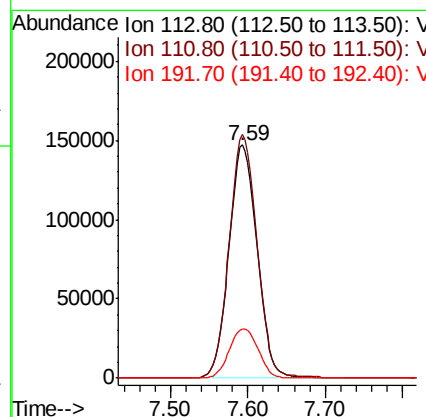
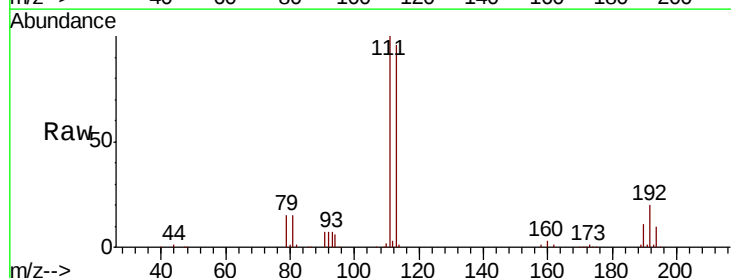
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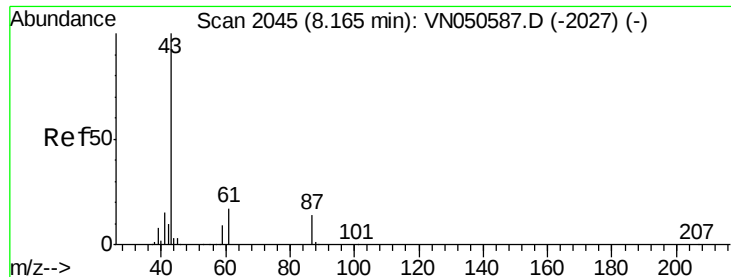
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#35
 Dibromofluoromethane
 Concen: 48.03 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050663.D
 Acq: 15 Aug 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	371478		
111	103.5	81.0	121.6	
192	21.8	17.6	26.4	





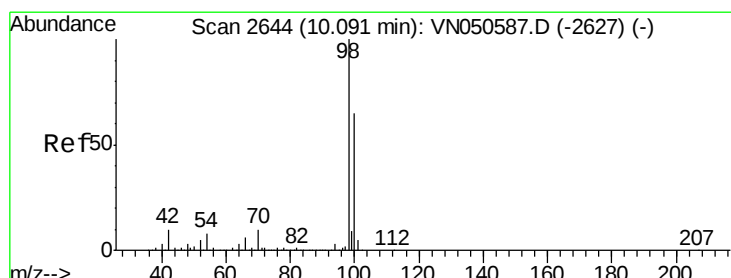
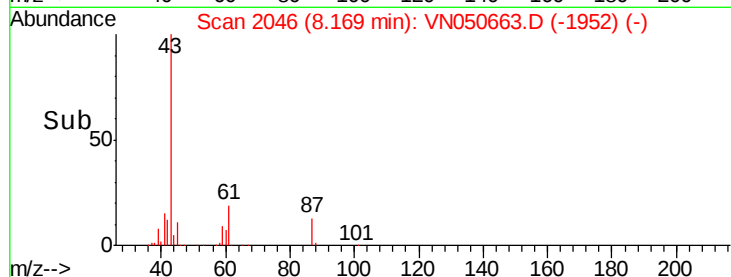
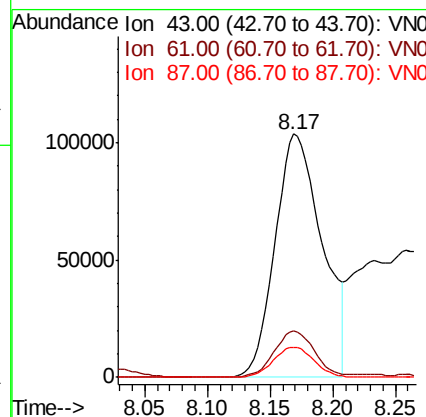
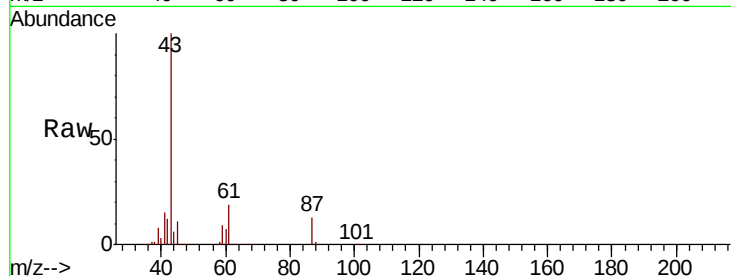
#43
Isopropyl Acetate
Concen: 24.45 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050663.D
Acq: 15 Aug 2018 18:32

Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#03

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.7	16.2	24.2
87	10.8	10.9	16.3

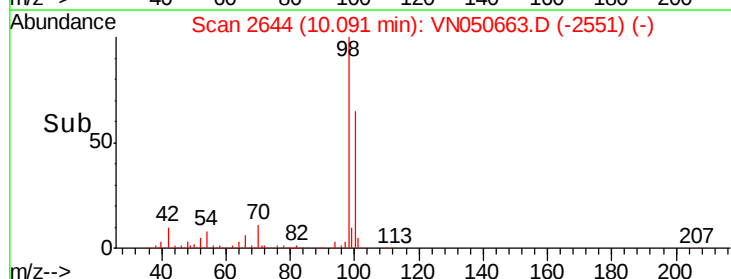
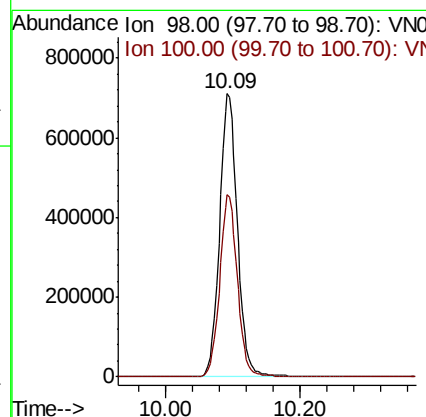
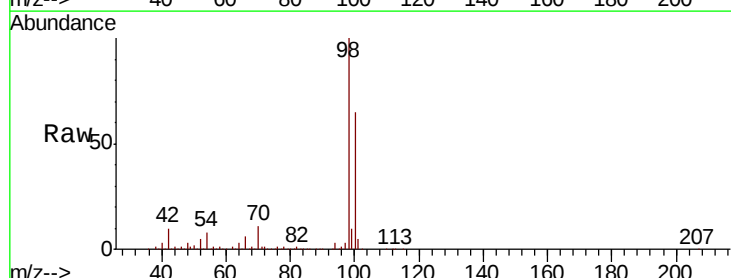
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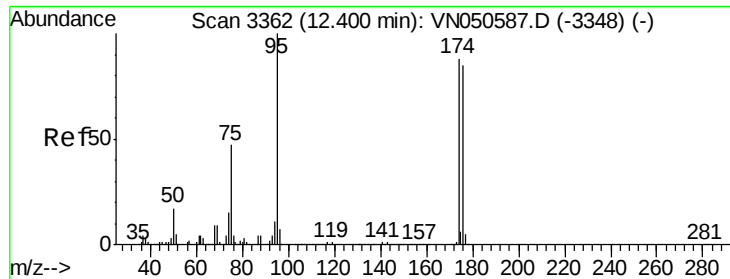
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#50
Toluene-d8
Concen: 45.06 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050663.D
Acq: 15 Aug 2018 18:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.8





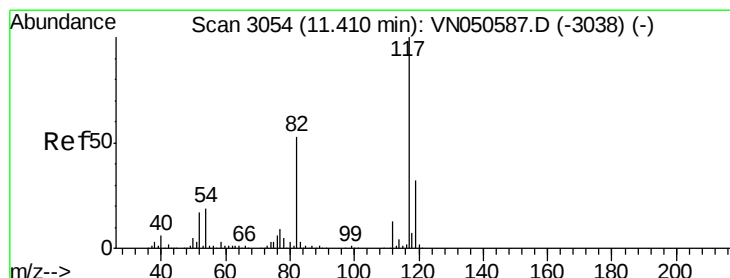
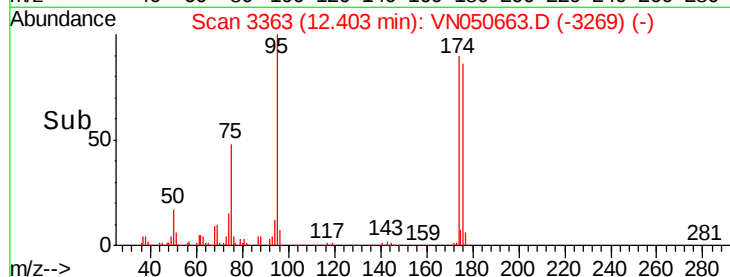
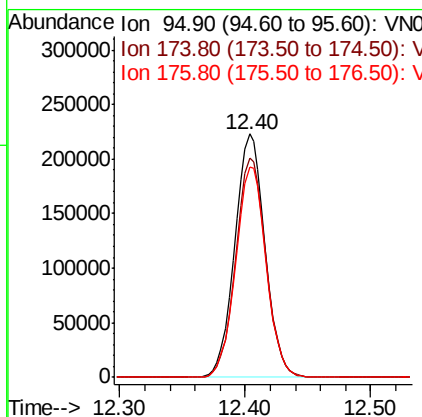
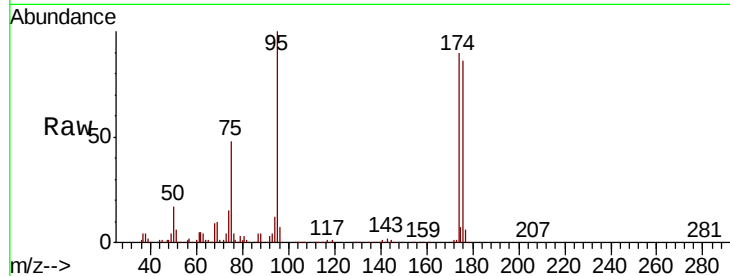
#62
4-Bromofluorobenzene
Concen: 38.59 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050663.D
Acq: 15 Aug 2018 18:32

Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
95	100	371096		
174	90.7	0.0	177.8	
176	87.6	0.0	175.0	

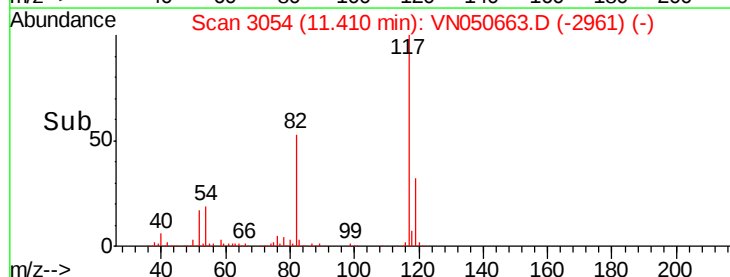
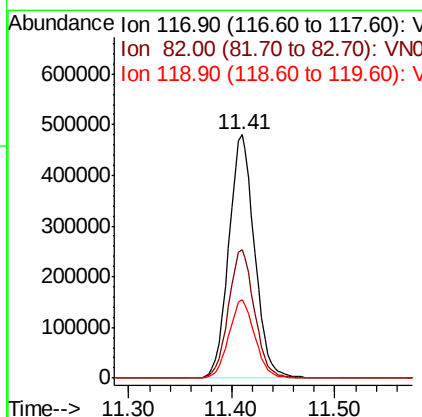
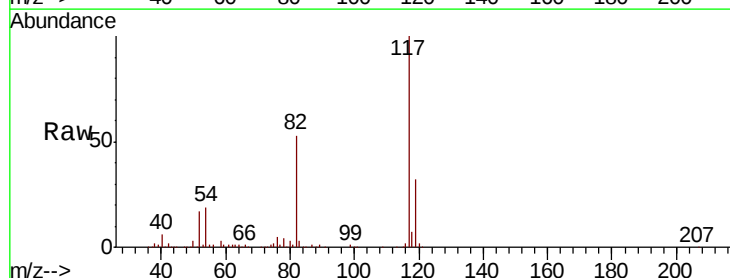
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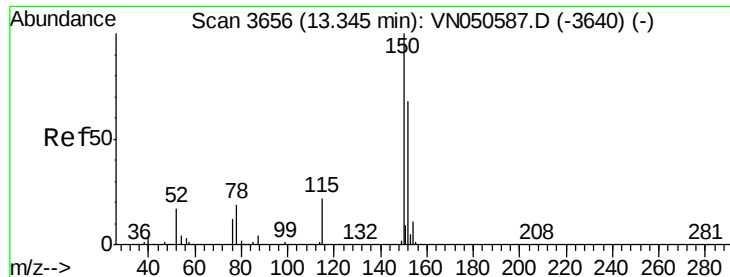
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050663.D
Acq: 15 Aug 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	835996		
82	52.7	42.4	63.6	
119	32.0	25.8	38.8	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050663.D

Acq: 15 Aug 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

PB1112055ZHE#03

Tot Ion:	152	Resp:	306537
Ion Ratio	Lower	Upper	
152	100		
115	56.5	28.1	84.2
150	155.3	0.0	347.8

Manual Integrations
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