

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080818\
 Data File : VN050471.D
 Acq On : 8 Aug 2018 20:12
 Operator : MD\SY
 Sample : J4380-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-08

Manual Integrations
 APPROVED

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 8/9/2018 1:32:17 PM

Quant Time: Aug 09 09:46:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	775142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1189512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1018120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	431156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	494632	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
35) Dibromofluoromethane	7.59	113	451727	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	10.09	98	1617825	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
62) 4-Bromofluorobenzene	12.40	95	487065	39.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.64%	
Target Compounds						
16) Acetone	3.83	43	19120	5.84	ug/l	93
65) Chlorobenzene	11.44	112	86922	3.41	ug/l	100

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

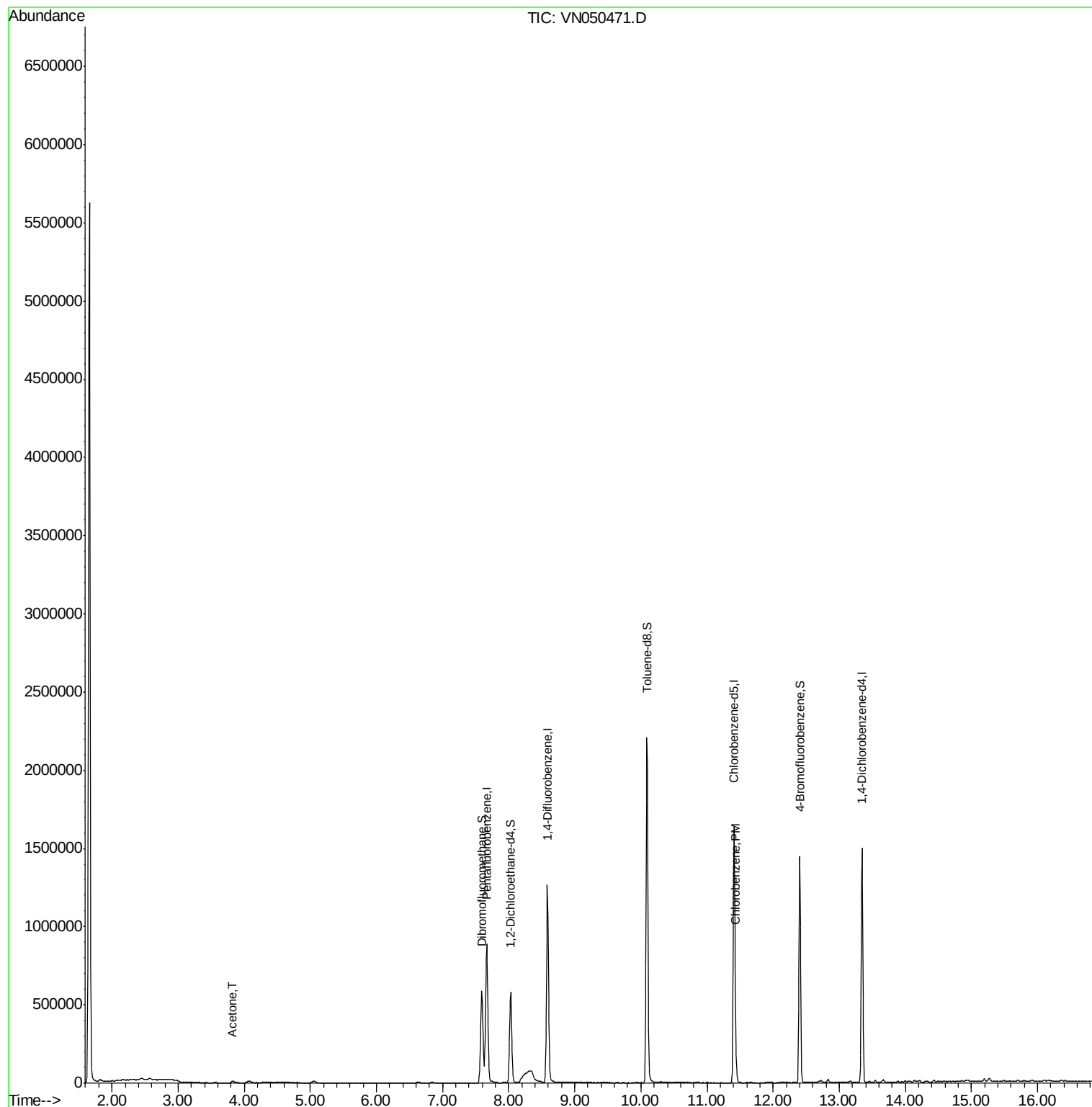
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080818\
Data File : VN050471.D
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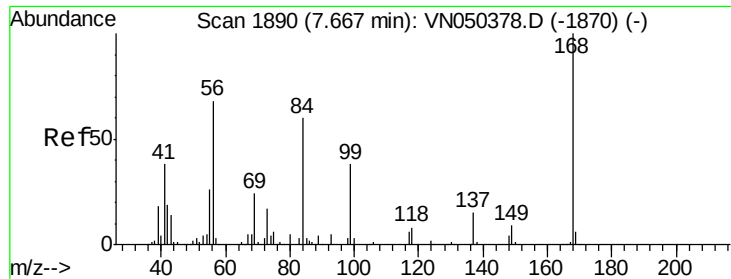
Instrument :
MSVOA_N
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050471.D

Acq: 8 Aug 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

MW-08

Tot Ion:168 Resp: 775142

Ion Ratio Lower Upper

168 100

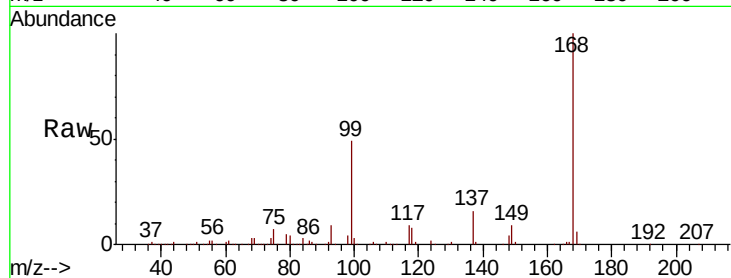
99 48.9 40.0 60.0

Manual Integrations

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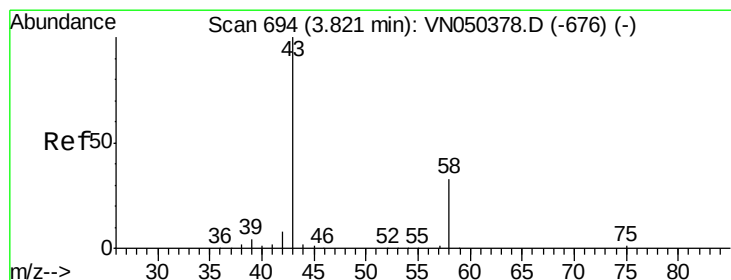
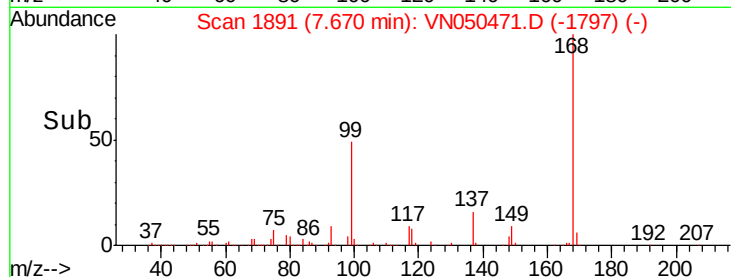
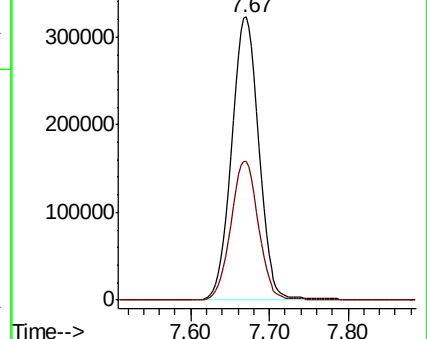
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.84 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050471.D

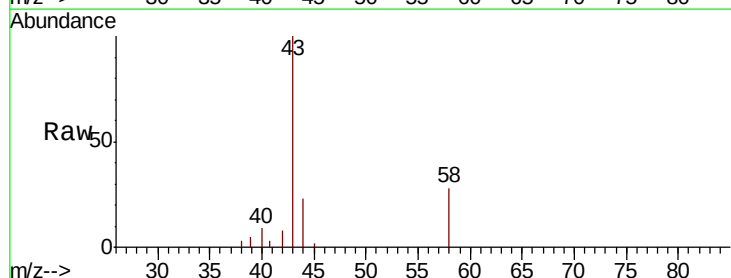
Acq: 8 Aug 2018 20:12

Tgt Ion: 43 Resp: 19120

Ion Ratio Lower Upper

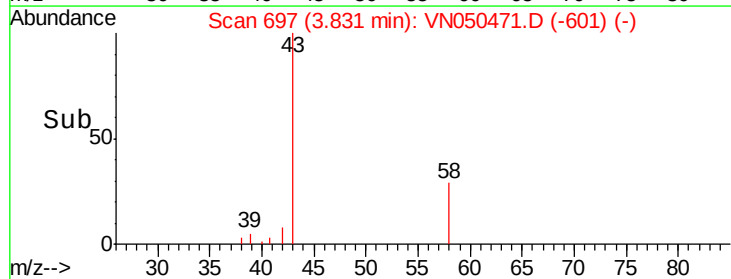
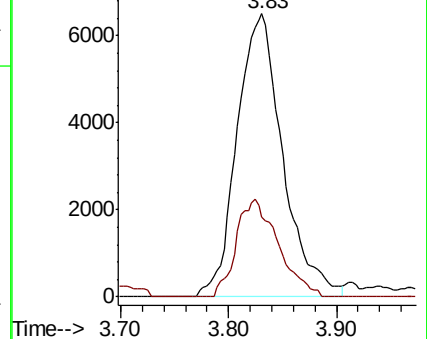
43 100

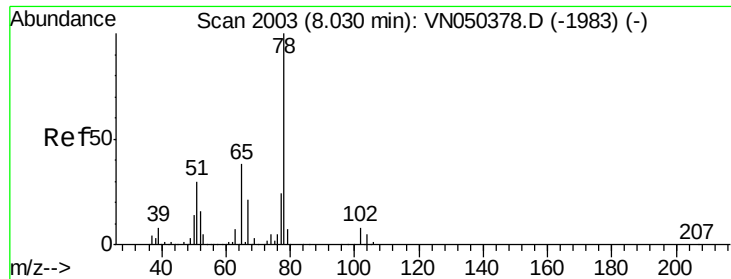
58 28.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





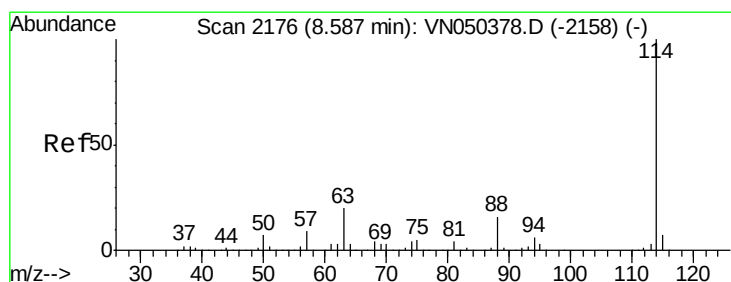
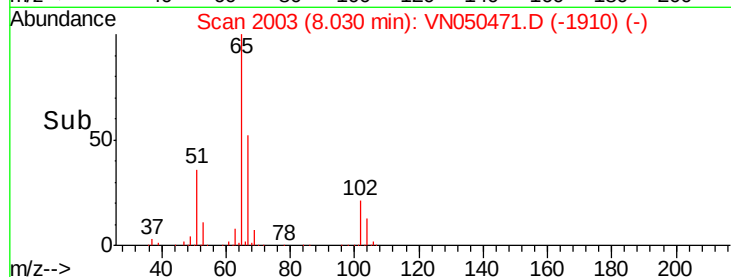
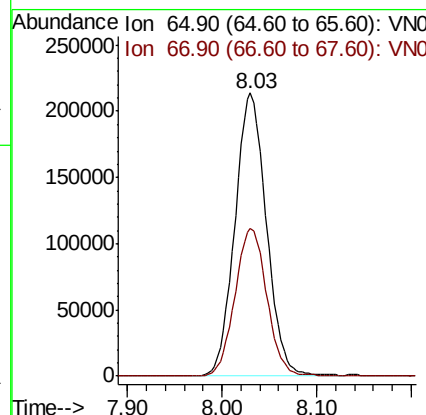
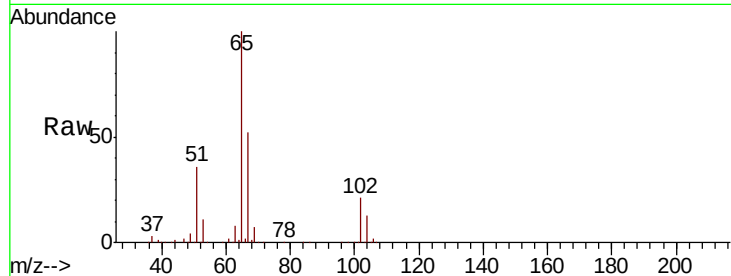
#33
 1,2-Dichloroethane-d4
 Concen: 47.76 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050471.D
 Acq: 8 Aug 2018 20:12

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-08

Tot Ion	Ratio	Resp	Lower	Upper
65	100	494632		
67	53.0	0.0	108.4	

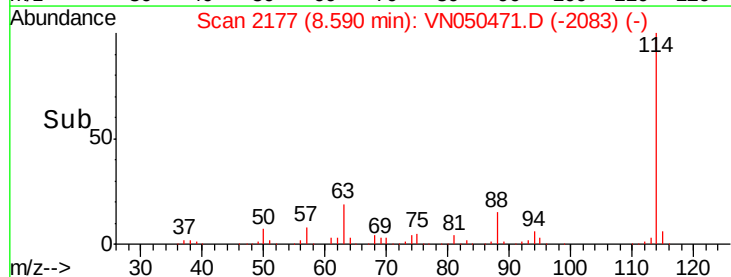
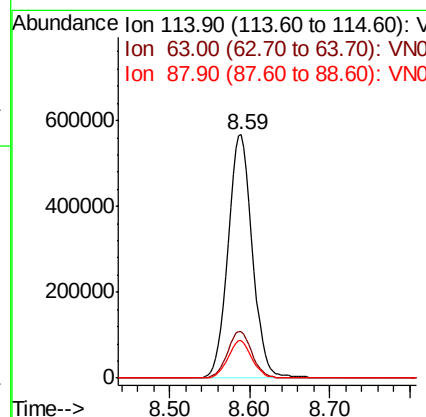
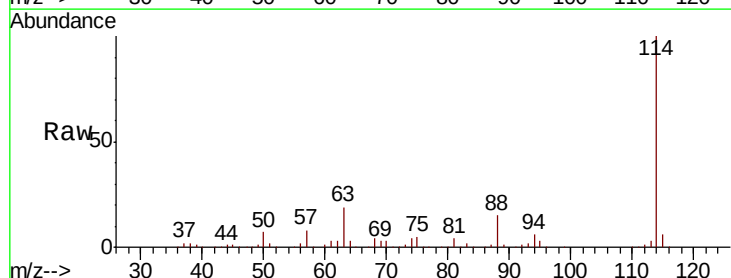
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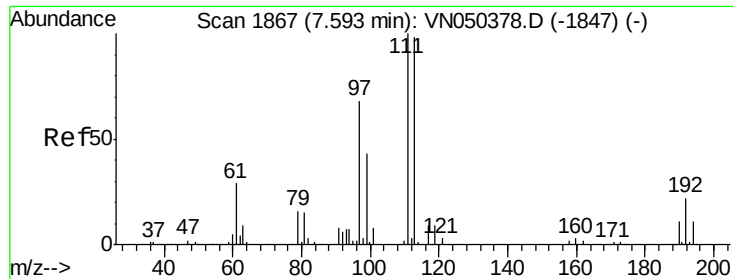
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050471.D
 Acq: 8 Aug 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1189512		
63	19.1	0.0	40.0	
88	15.2	0.0	31.2	





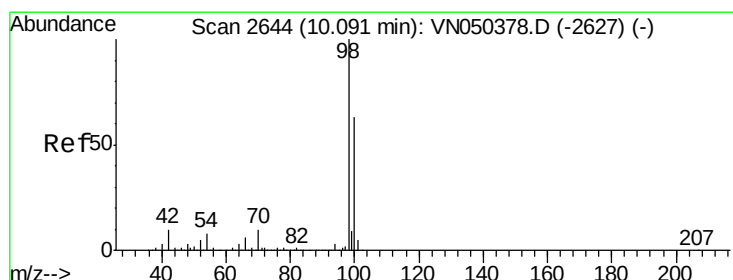
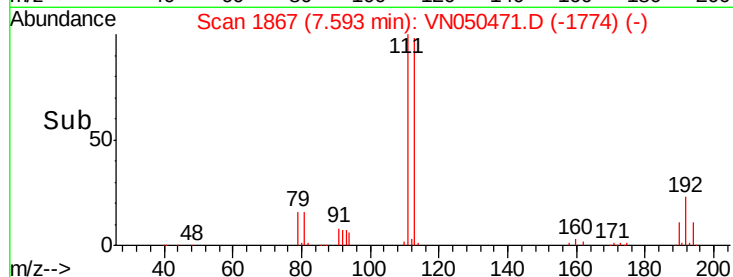
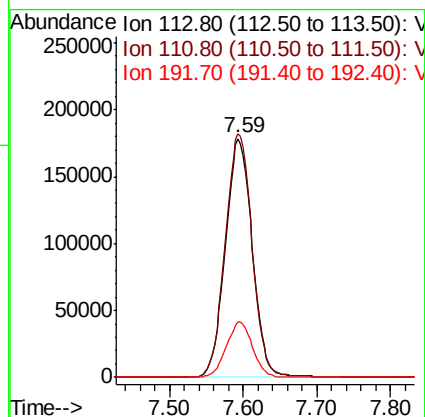
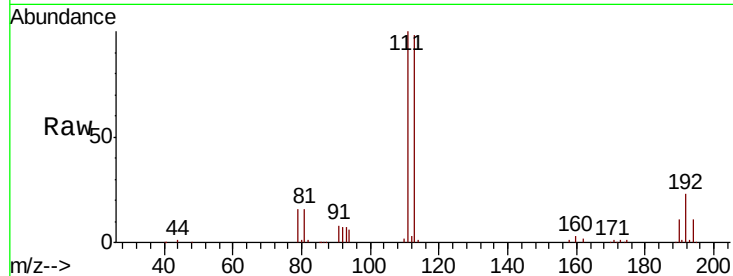
#35
 Dibromofluoromethane
 Concen: 47.33 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050471.D
 Acq: 8 Aug 2018 20:12

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-08

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	22.6	17.8	26.6

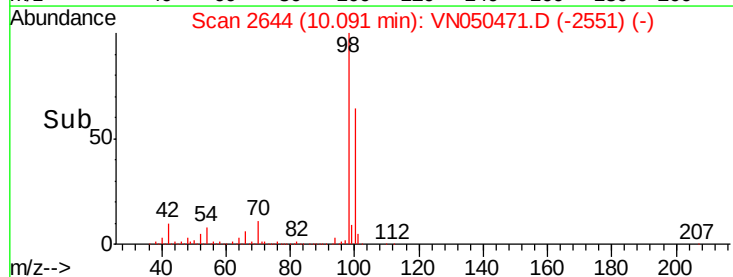
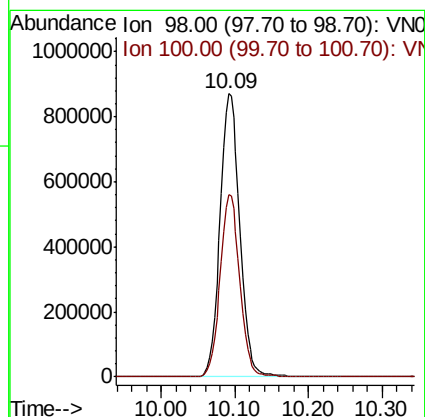
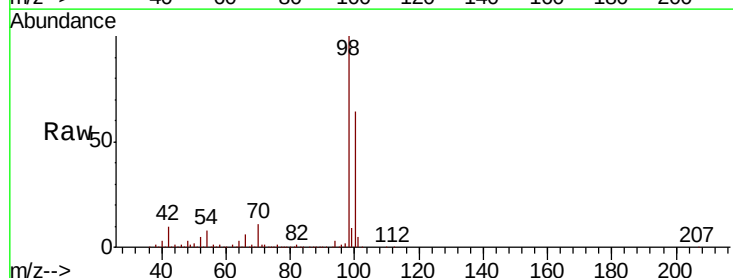
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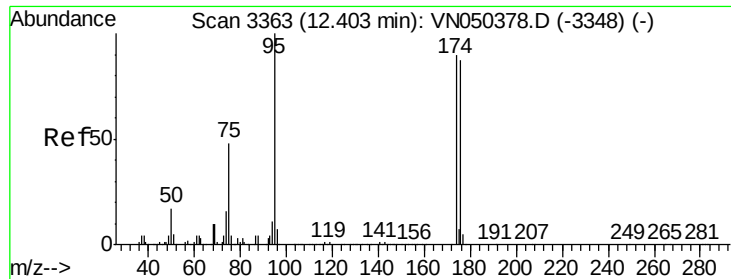
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#50
 Toluene-d8
 Concen: 45.08 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. -0.00 min
 Lab File: VN050471.D
 Acq: 8 Aug 2018 20:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.7	76.1





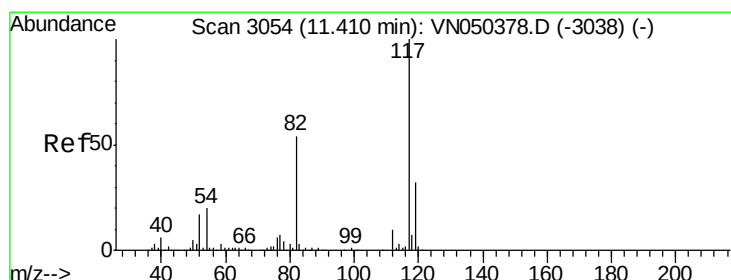
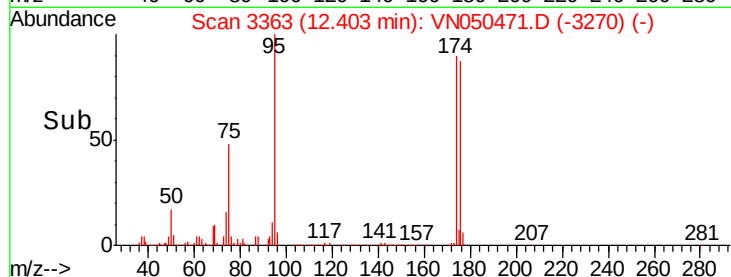
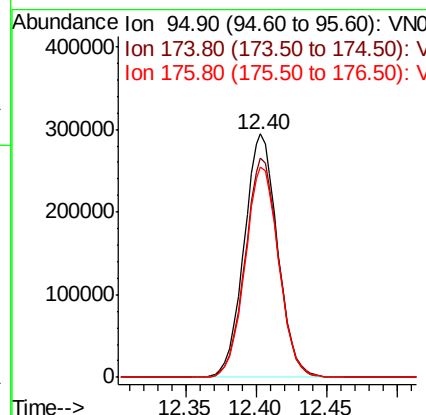
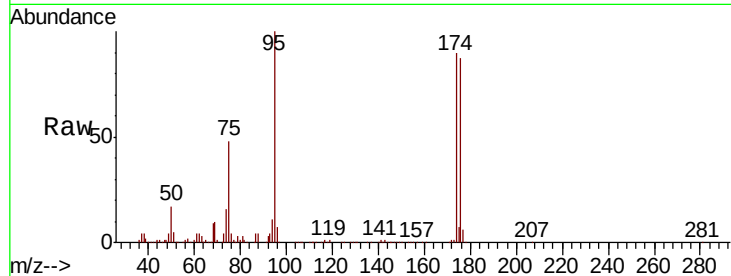
#62
4-Bromofluorobenzene
Concen: 39.82 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050471.D
Acq: 8 Aug 2018 20:12

Instrument :
MSVOA_N
ClientSampleId :
MW-08

Tot Ion	Ratio	Resp	Lower	Upper
95	100	487065		
174	90.7	0.0	178.2	
176	87.2	0.0	173.4	

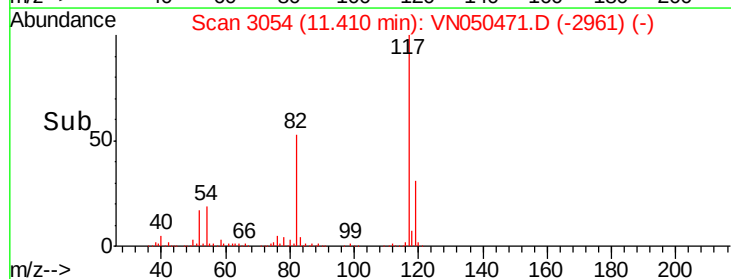
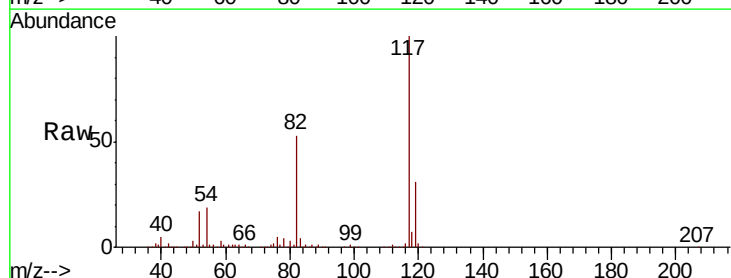
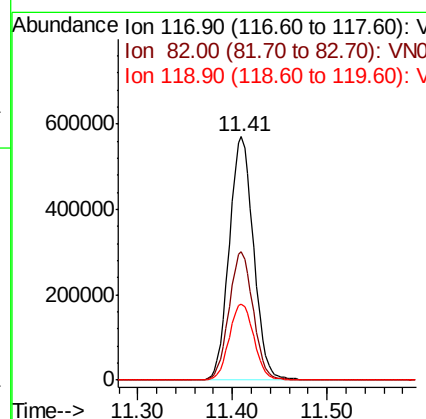
Manual Integrations
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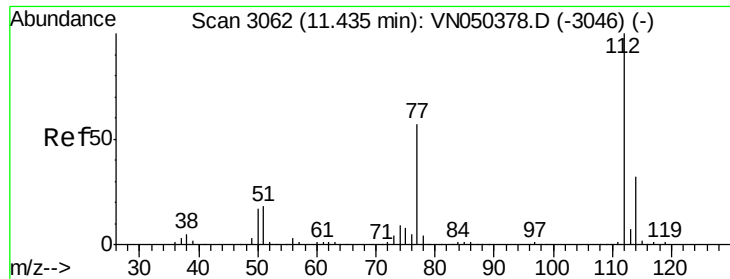
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050471.D
Acq: 8 Aug 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1018120		
82	52.8	43.7	65.5	
119	31.4	26.1	39.1	





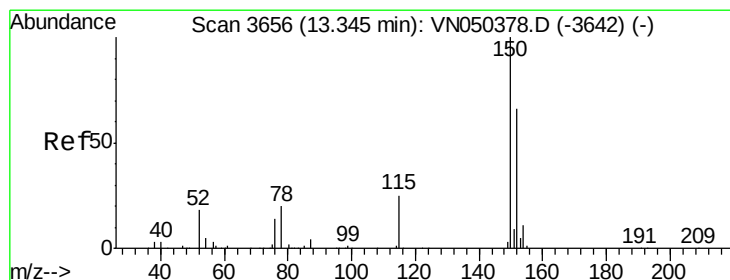
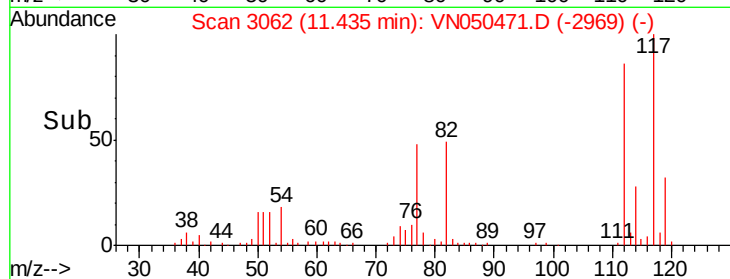
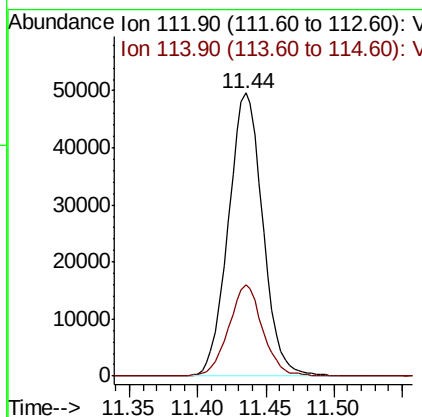
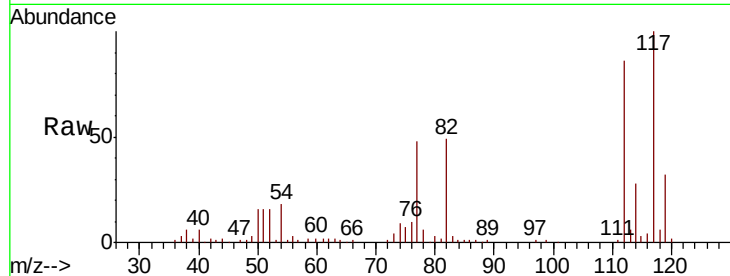
#65
Chlorobenzene
Concen: 3.41 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN050471.D
Acq: 8 Aug 2018 20:12

Instrument :
MSVOA_N
ClientSampled :
MW-08

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.6	38.4

Manual Integrations
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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: VN050471.D
Acq: 8 Aug 2018 20:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.8	83.3
150	156.3	0.0	348.6

