

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058320.D
 Acq On : 24 Sep 2019 2:15
 Operator : JC/SP
 Sample : K4997-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-08-091919

Manual Integrations
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 9/25/2019 12:49:47 AM

Quant Time: Sep 25 12:09:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	446616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	750091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	658813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	263098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	348254	55.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.98%	
35) Dibromofluoromethane	7.58	113	237065	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
50) Toluene-d8	10.09	98	965179	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
62) 4-Bromofluorobenzene	12.41	95	307519	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
Target Compounds						
16) Acetone	3.80	43	11114	5.264	ug/l	97
20) Methylene Chloride	4.53	84	67648	18.158	ug/l	99
43) Isopropyl Acetate	8.15	43	92373m	8.811	ug/l	

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

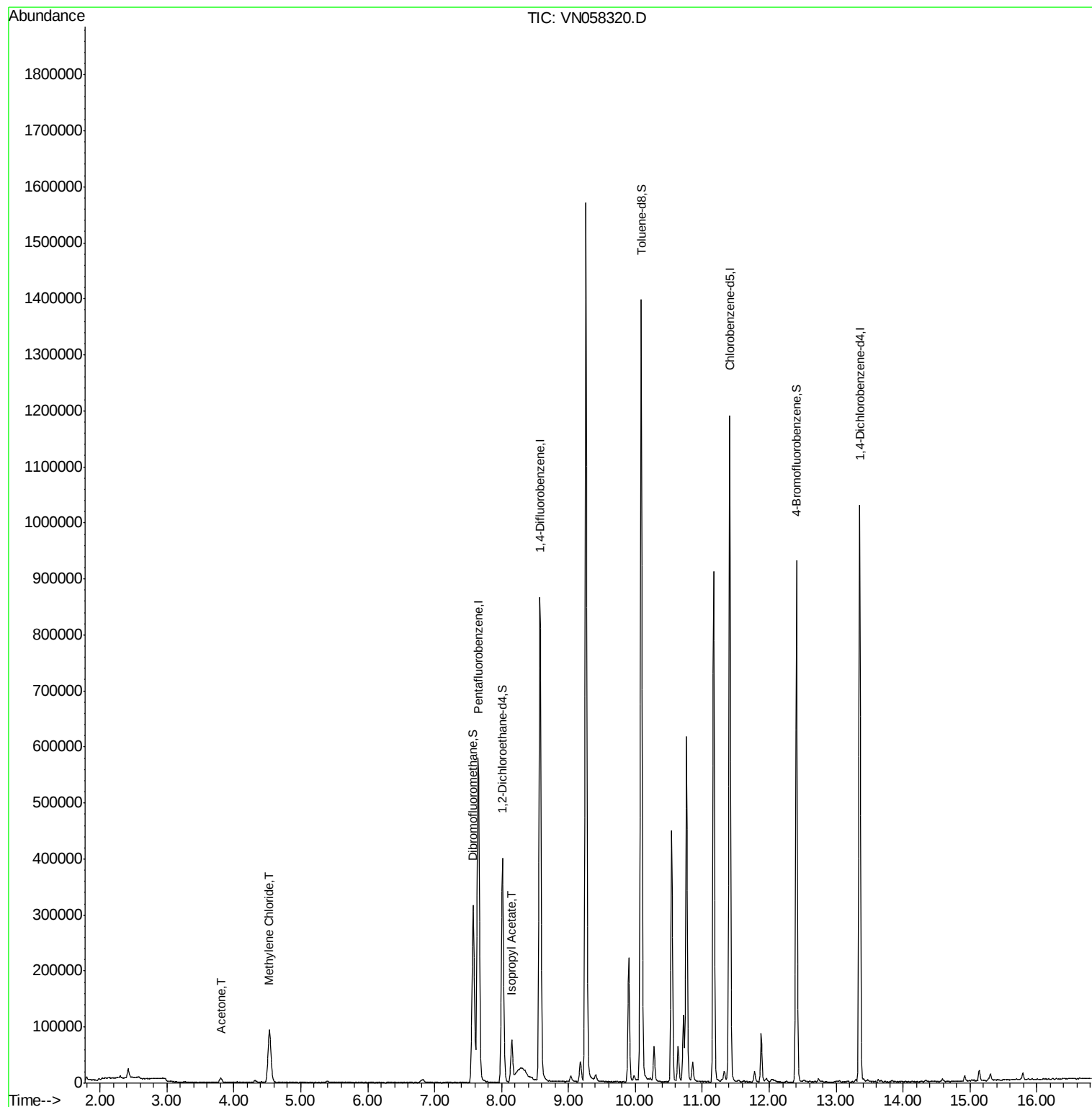
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

ClientSampleId :

WC-08-091919

Tot Ion:168 Resp: 446616

Ion Ratio Lower Upper

168 100

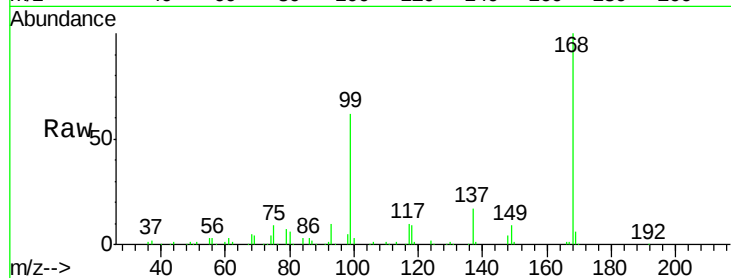
99 61.5 47.4 71.2

Manual Integrations

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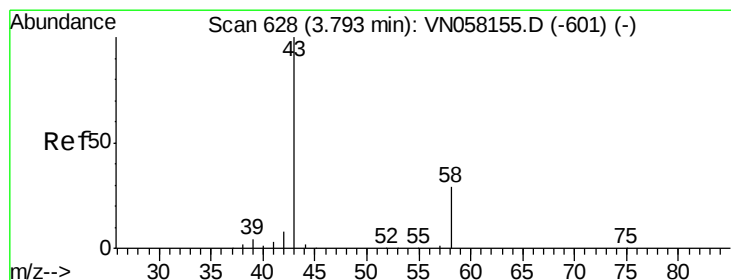
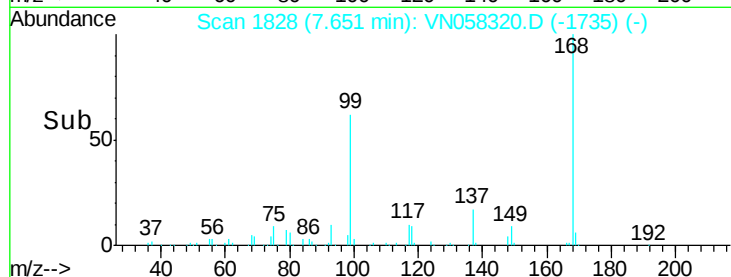
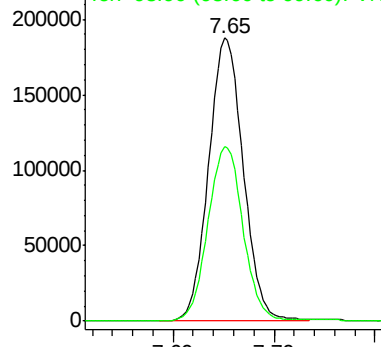
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.264 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058320.D

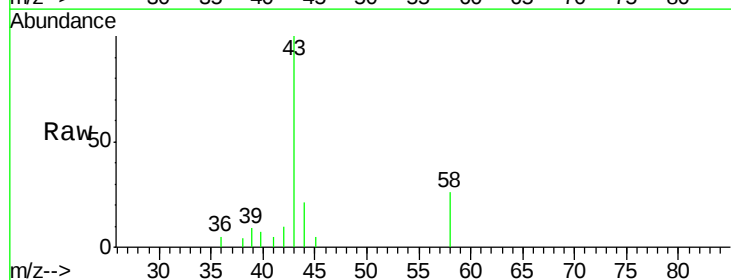
Acq: 24 Sep 2019 2:15

Tgt Ion: 43 Resp: 11114

Ion Ratio Lower Upper

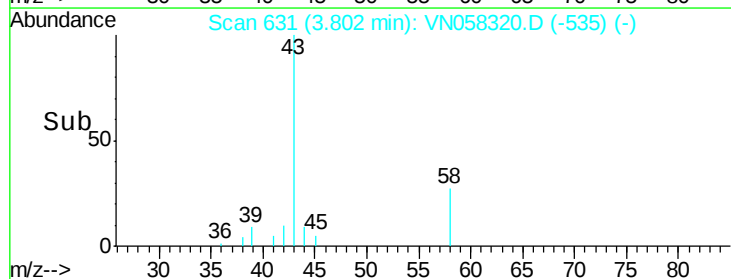
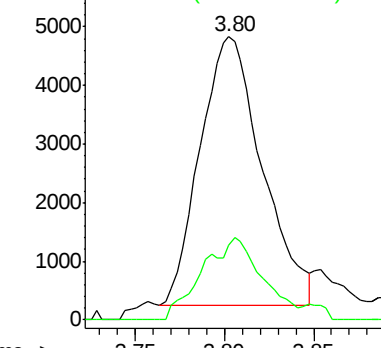
43 100

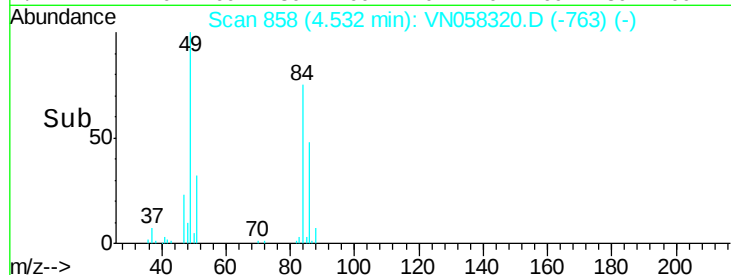
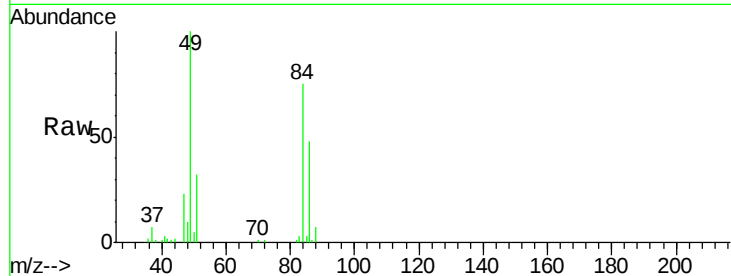
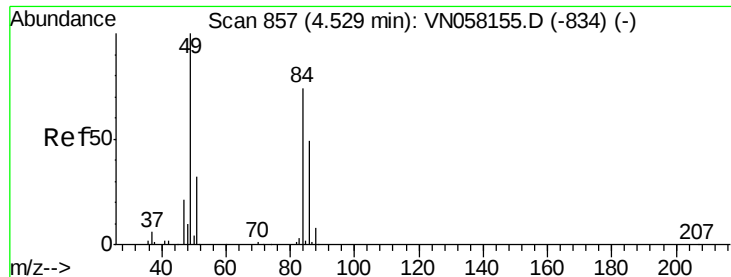
58 27.6 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





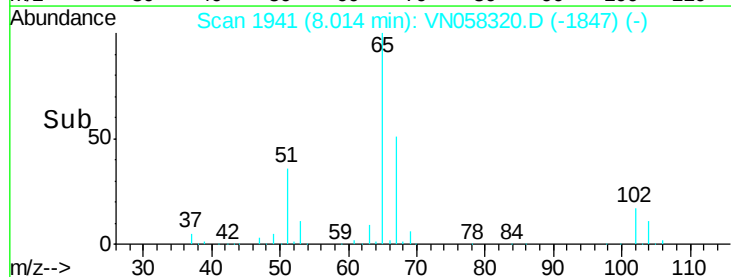
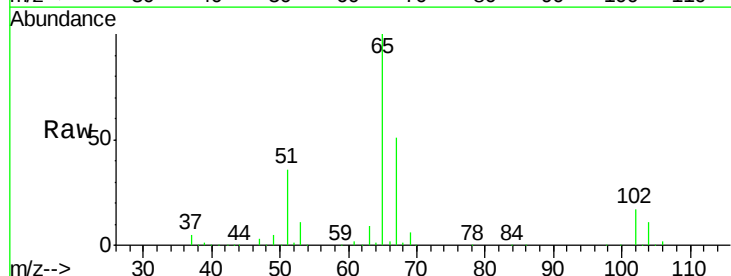
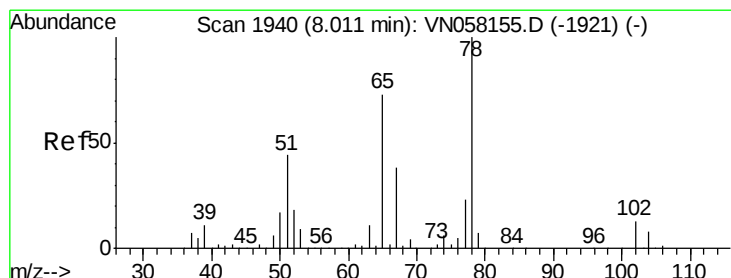
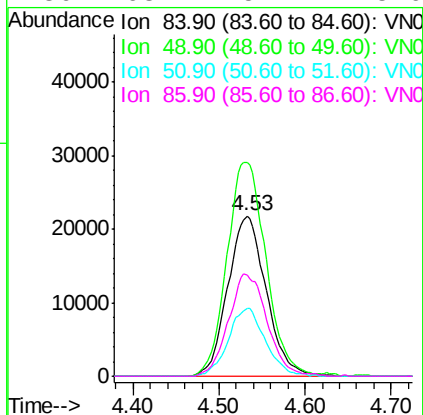
#20
Methvlene Chloride
Concen: 18.158 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058320.D
Acq: 24 Sep 2019 2:15

Tot Ion	84	Resp	67648
Ion Ratio	100	Lower	Upper
49	133.3	107.5	161.3
51	42.1	33.9	50.9
86	63.4	52.4	78.6

Instrument :
MSVOA_N
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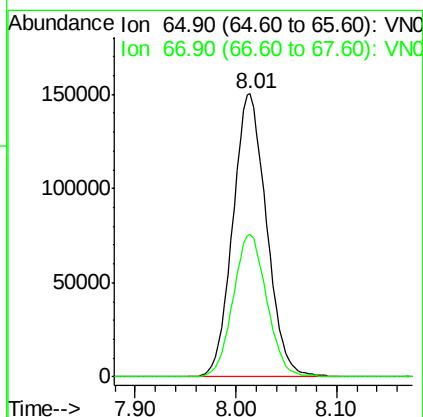
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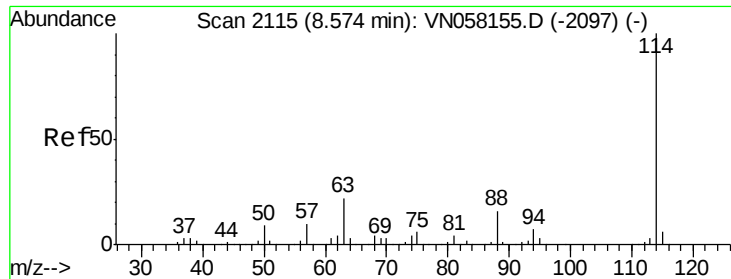
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#33
1,2-Dichloroethane-d4
Concen: 55.985 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058320.D
Acq: 24 Sep 2019 2:15

Tgt Ion	65	Resp	348254
Ion Ratio	100	Lower	Upper
67	50.4	0.0	103.4





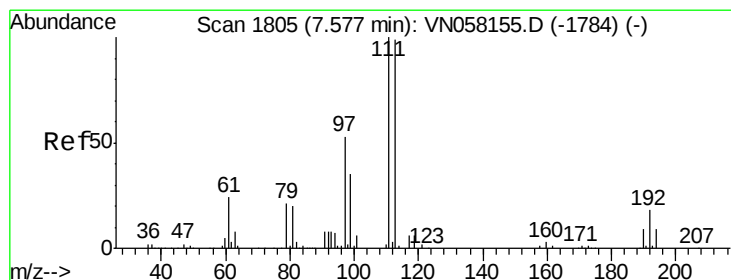
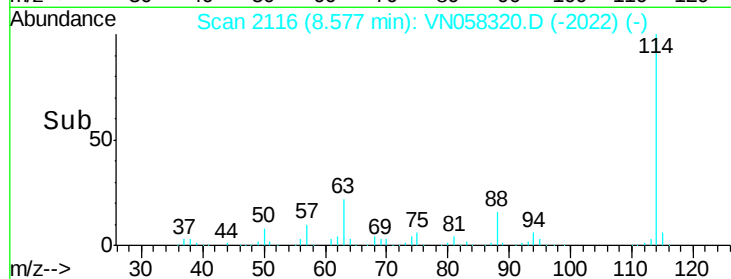
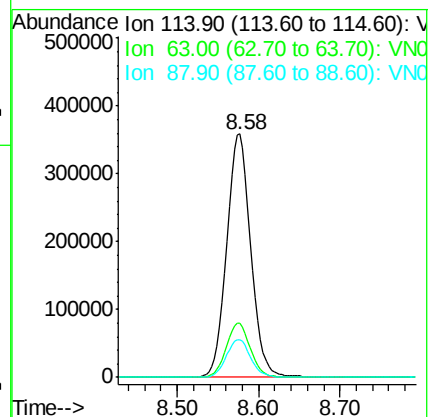
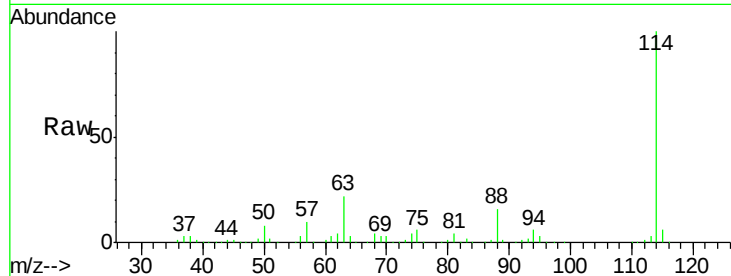
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-08-091919

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.1	0.0	44.2
88	15.5	0.0	31.6

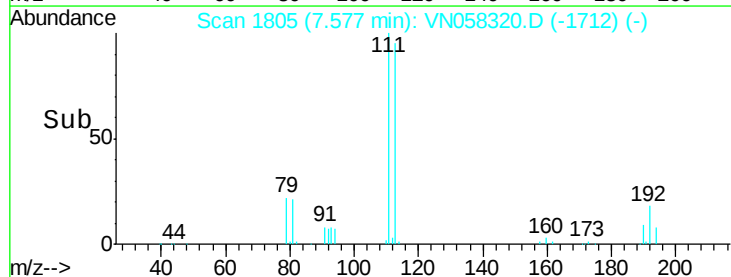
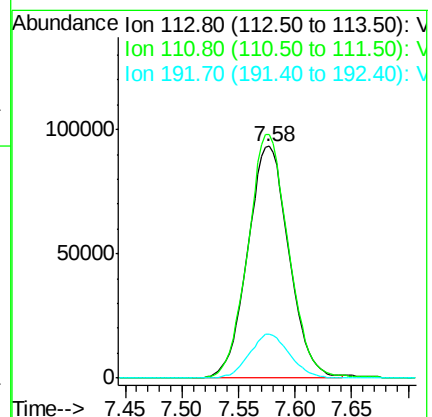
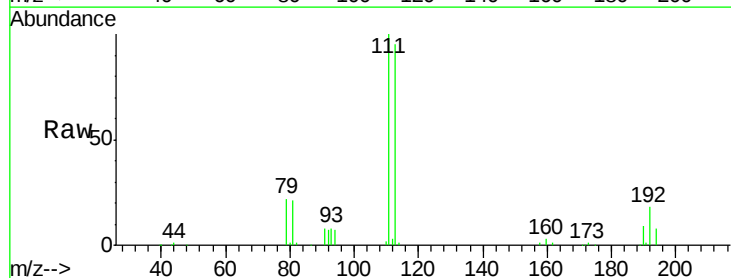
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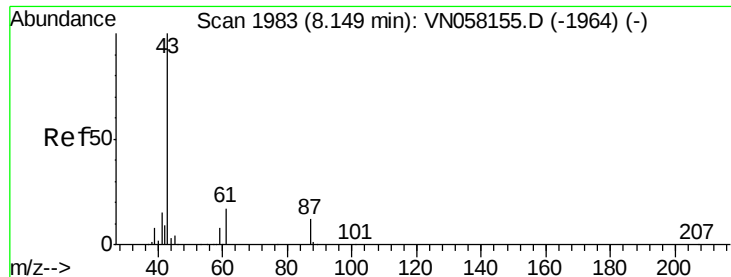
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#35
 Dibromofluoromethane
 Concen: 51.989 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.6	81.8	122.6
192	18.5	14.5	21.7





#43

Isopropyl Acetate

Concen: 8.811 ug/l m

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

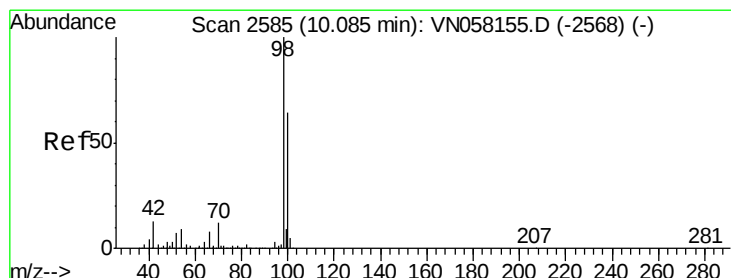
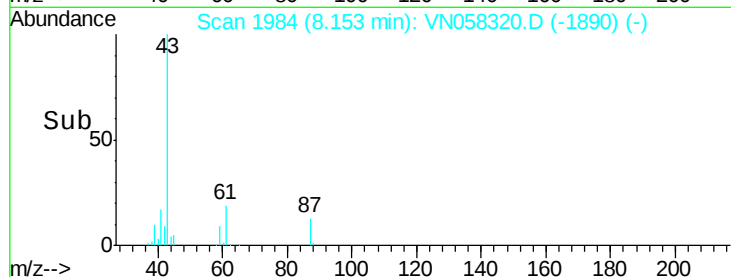
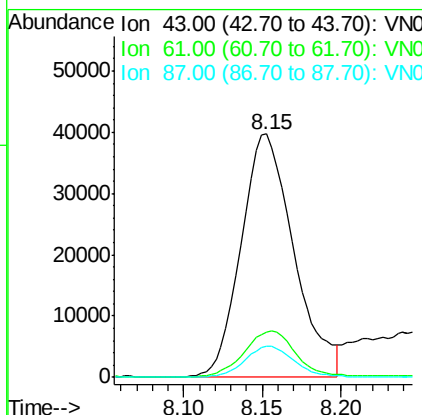
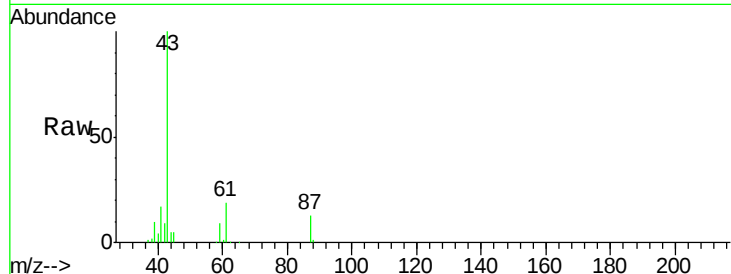
ClientSampled :

WC-08-091919

Tot Ion:	43	Resp:	92373
Ion Ratio	Lower	Upper	
43	100		
61	18.8	19.7	29.5#
87	11.8	9.4	14.2

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#50

Toluene-d8

Concen: 54.326 ug/l

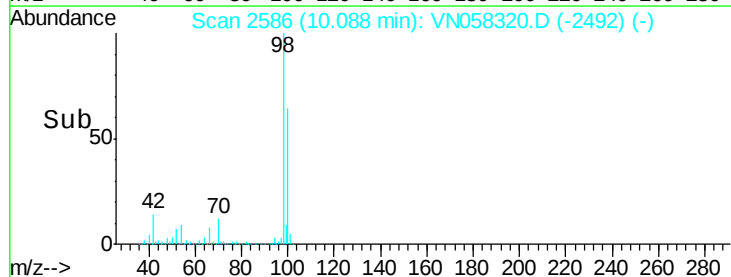
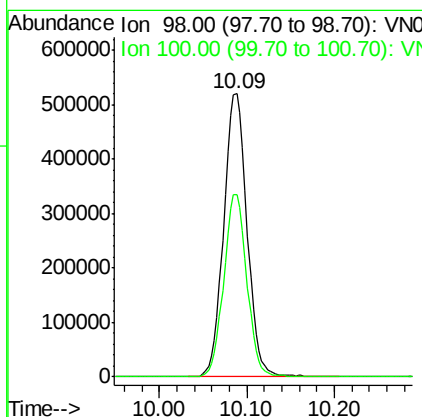
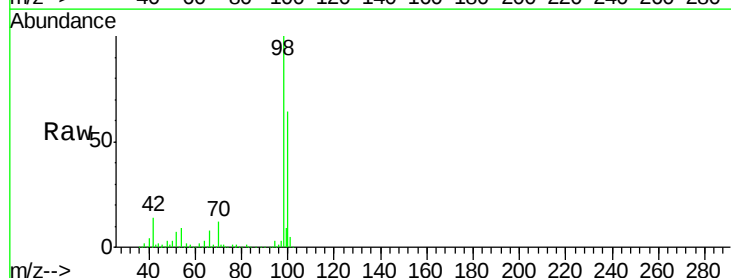
RT: 10.09 min Scan# 2586

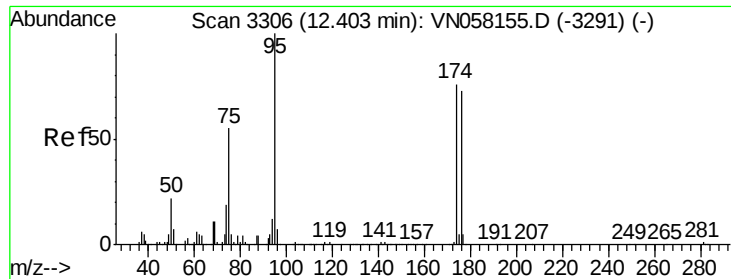
Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Tgt Ion:	98	Resp:	965179
Ion Ratio	Lower	Upper	
98	100		
100	63.7	51.1	76.7





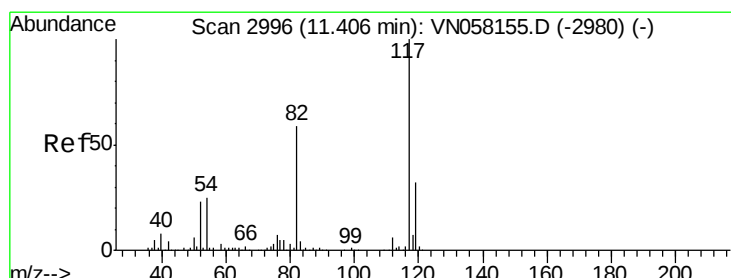
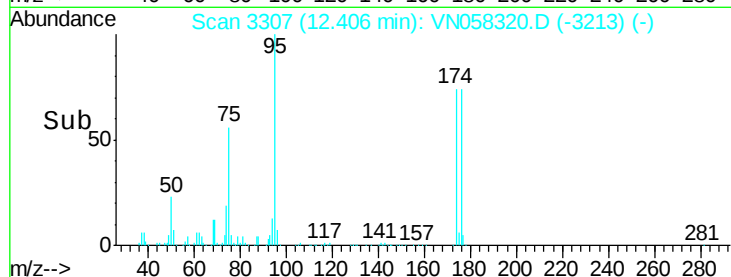
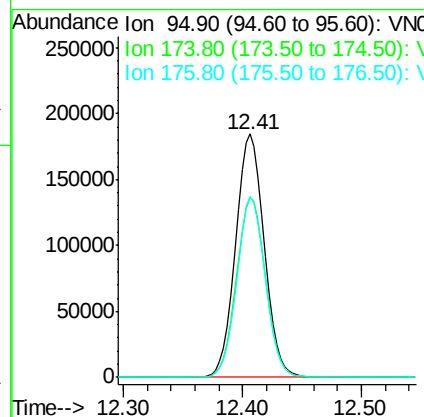
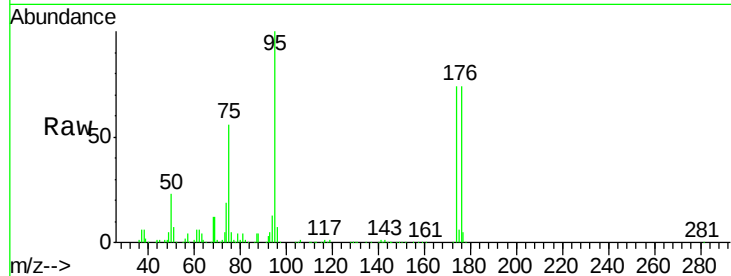
#62
4-Bromofluorobenzene
Concen: 46.597 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058320.D
Acq: 24 Sep 2019 2:15

Instrument :
MSVOA_N
ClientSampled :
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	307519		
174	75.0	0.0	152.2	
176	73.7	0.0	148.0	

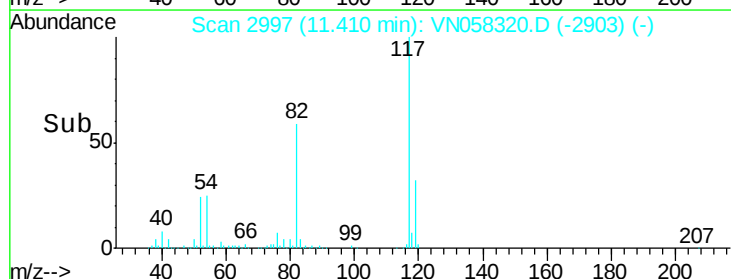
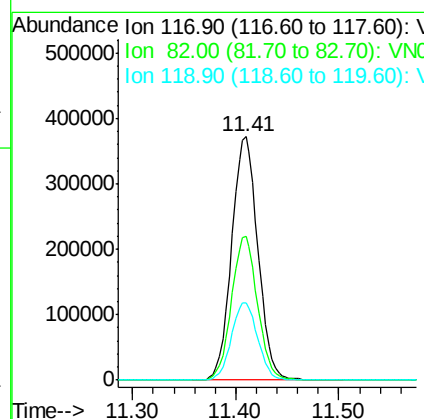
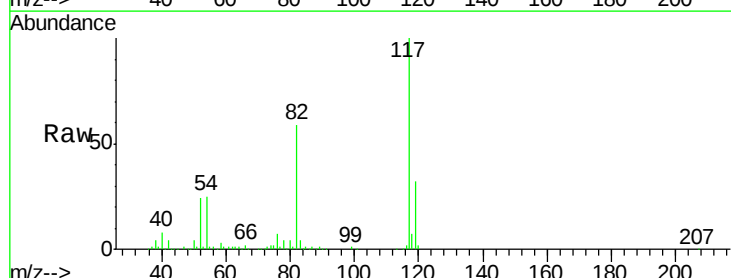
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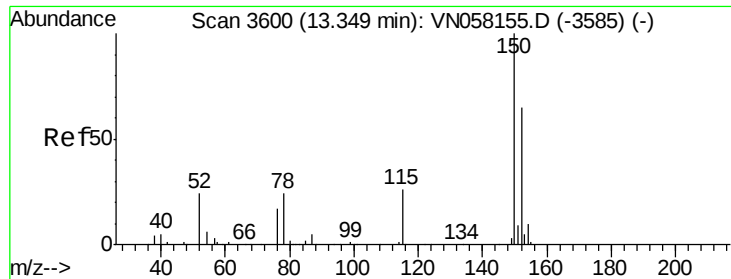
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058320.D
Acq: 24 Sep 2019 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	658813		
82	58.8	46.9	70.3	
119	31.9	25.3	37.9	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

ClientSampleId :

WC-08-091919

Tot Ion:152 Resp: 263098

Ion Ratio Lower Upper

152 100

115 61.6 30.1 90.3

150 155.9 0.0 346.4

Manual Integrations

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