

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061032.D
 Acq On : 16 Apr 2020 23:07
 Operator : JC/MD
 Sample : L2304-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-F2-VOA

Manual Integrations
 APPROVED

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 4/17/2020 11:53:39 AM

Quant Time: Apr 17 06:27:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	154737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	264322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	245395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	113037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	105320	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
35) Dibromofluoromethane	7.56	113	77988	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	10.08	98	329572	56.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.00%	
62) 4-Bromofluorobenzene	12.39	95	123063	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
Target Compounds						
16) Acetone	3.78	43	52149	59.846	ug/l	99
20) Methylene Chloride	4.51	84	2662m	1.399	ug/l	
25) 2-Butanone	6.80	43	8505	6.369	ug/l	93
43) Isopropyl Acetate	8.14	43	29582	6.141	ug/l #	91

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

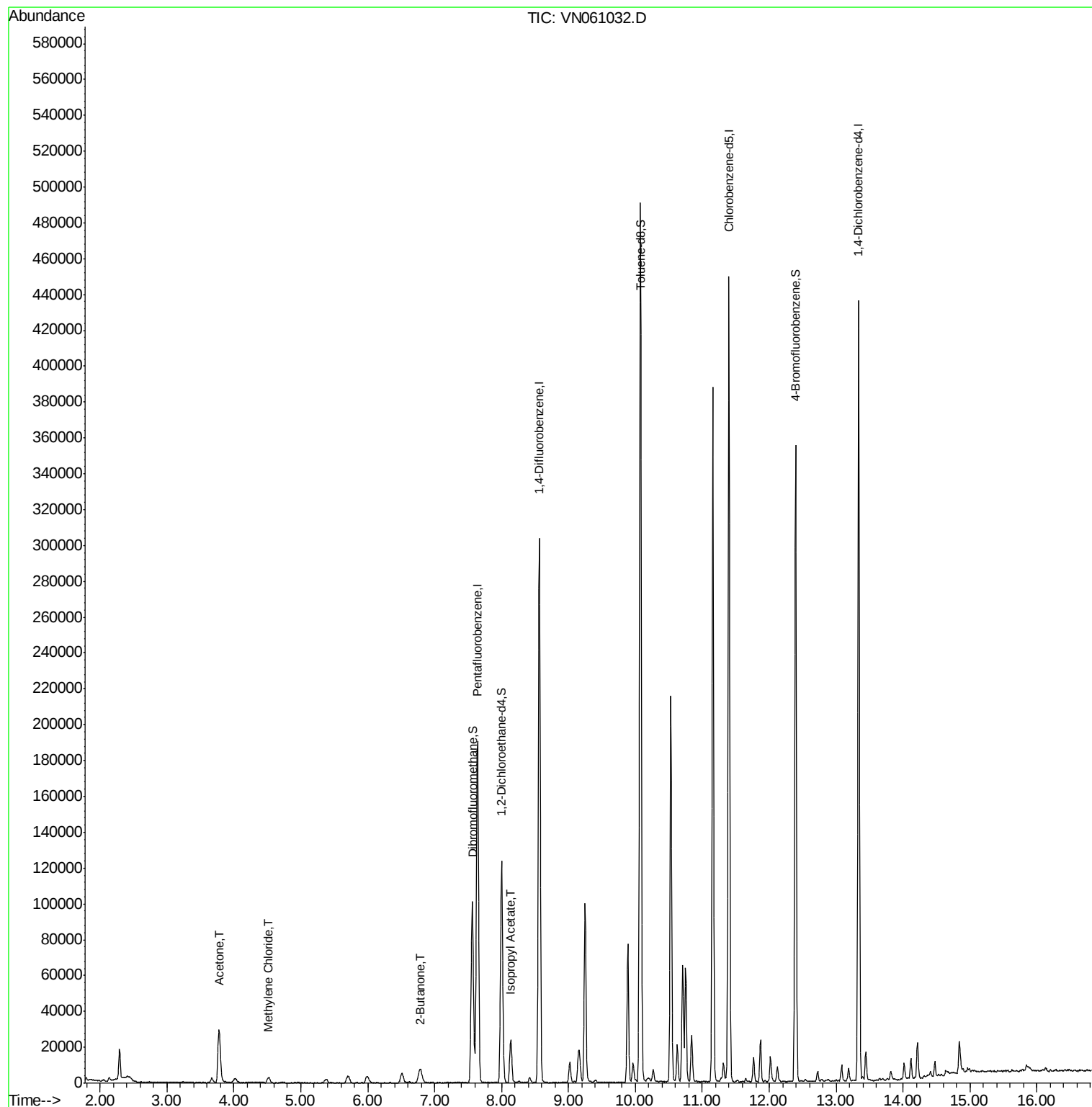
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041620\
Data File : VN061032.D
Acq On : 16 Apr 2020 23:07
Operator : JC/MD
Sample : L2304-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 32 Sample Multiplier: 1

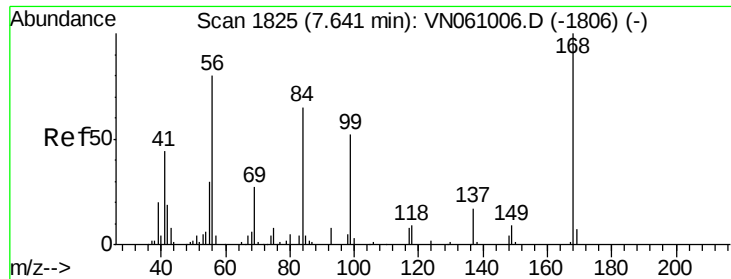
Instrument :
MSVOA_N
ClientSampleId :
WC-F2-VOA

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Quant Time: Apr 17 06:27:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061032.D

Acq: 16 Apr 2020 23:07

Instrument :

MSVOA_N

ClientSampleId :

WC-F2-VOA

Tot Ion:168 Resp: 154737

Ion Ratio Lower Upper

168 100

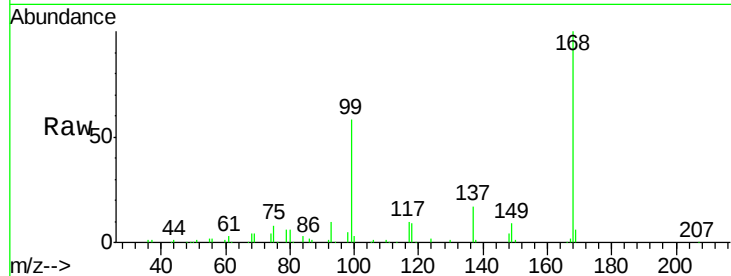
99 57.6 47.4 71.2

Manual Integrations

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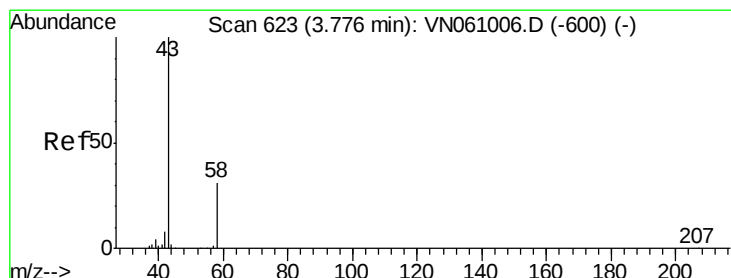
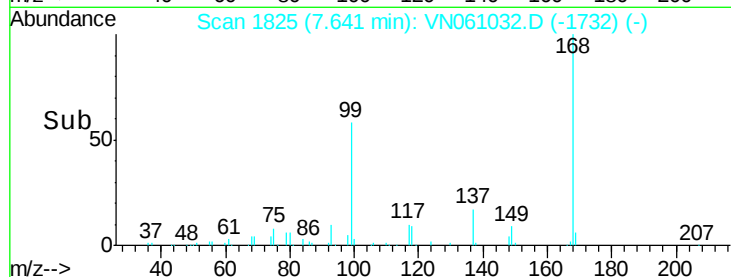
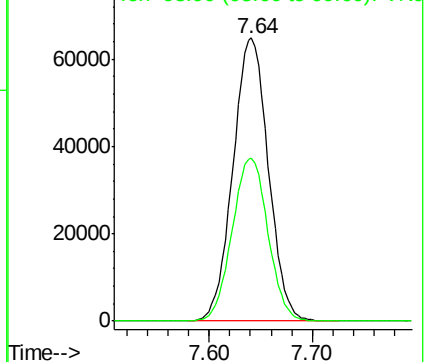
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 59.846 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN061032.D

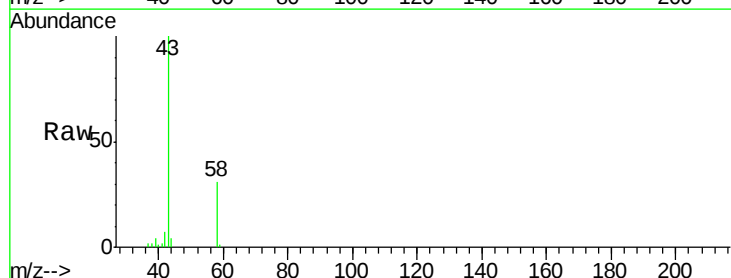
Acq: 16 Apr 2020 23:07

Tgt Ion: 43 Resp: 52149

Ion Ratio Lower Upper

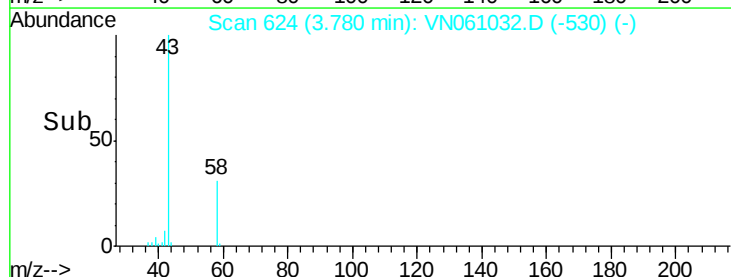
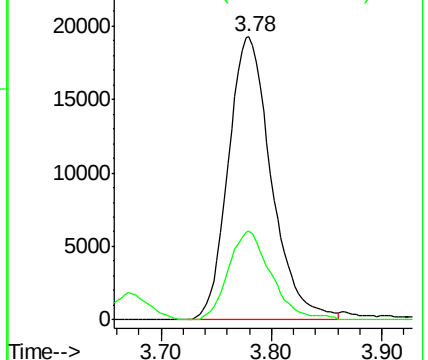
43 100

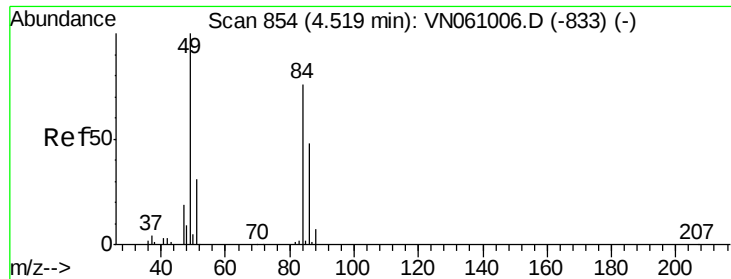
58 31.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





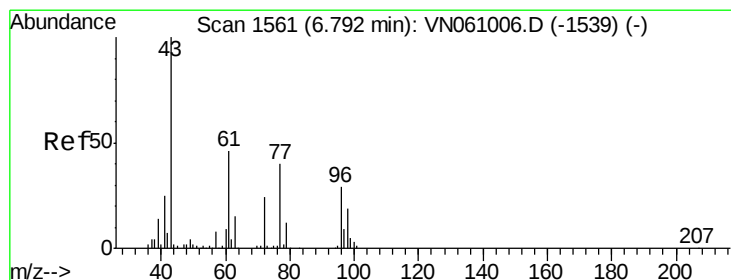
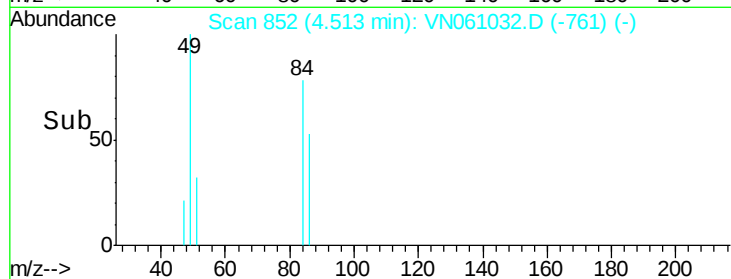
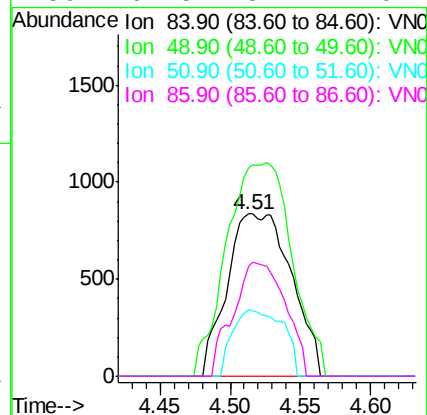
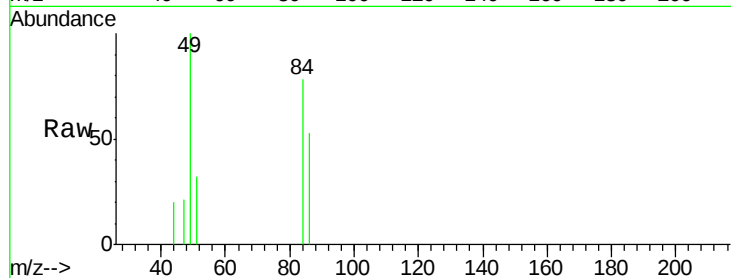
#20
Methvlene Chloride
Concen: 1.399 ug/l m
RT: 4.51 min Scan# 852
Delta R.T. -0.01 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :
WC-F2-VOA

Tot Ion	Ratio	Lower	Upper
84	100		
49	128.2	105.8	158.6
51	40.8	32.4	48.6
86	67.5	51.1	76.7

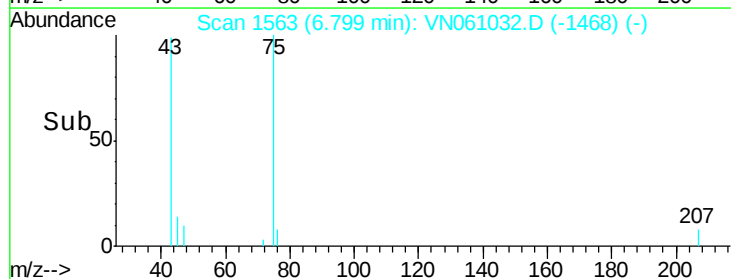
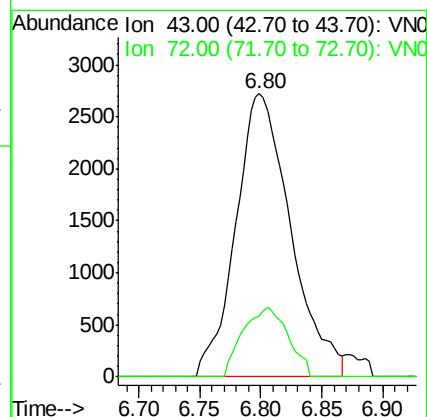
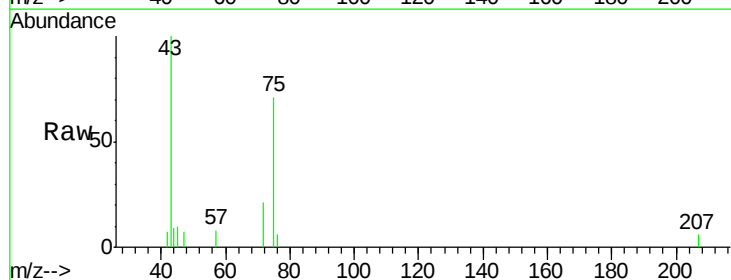
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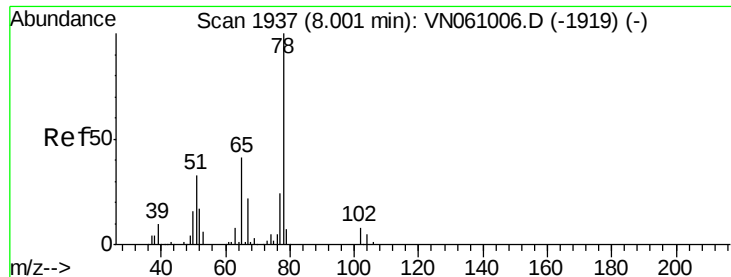
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#25
2-Butanone
Concen: 6.369 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion	Ratio	Lower	Upper
43	100		
72	21.2	19.6	29.4





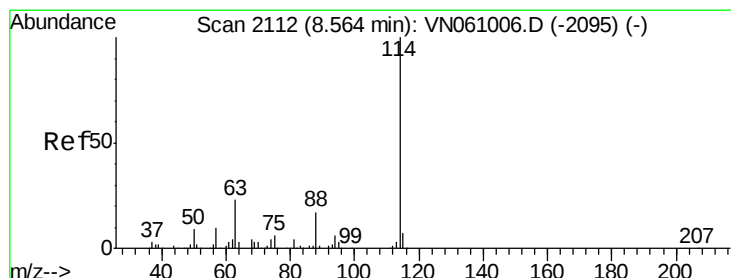
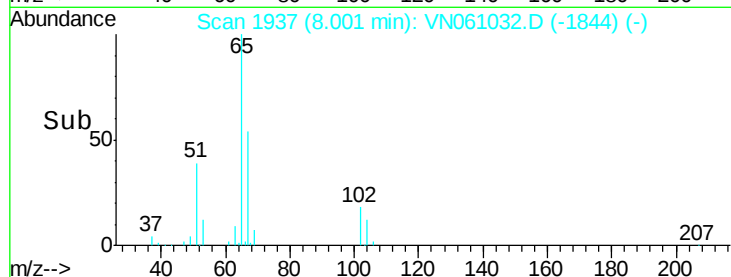
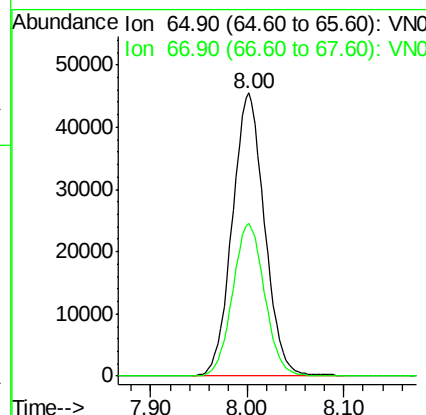
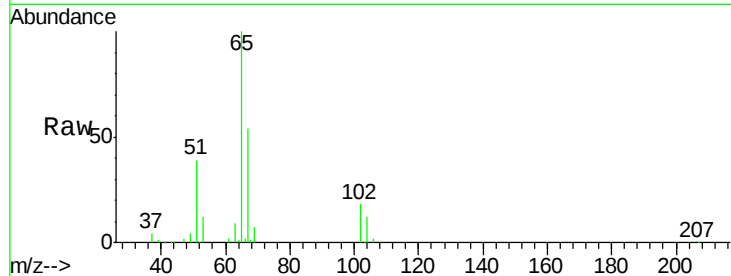
#33
 1,2-Dichloroethane-d4
 Concen: 53.198 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061032.D
 Acq: 16 Apr 2020 23:07

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-F2-VOA

Tot Ion	Ratio	Resp	Lower	Upper
65	100	105320		
67	53.5	0.0	107.0	

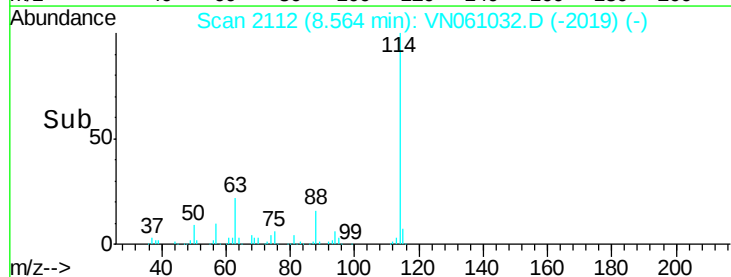
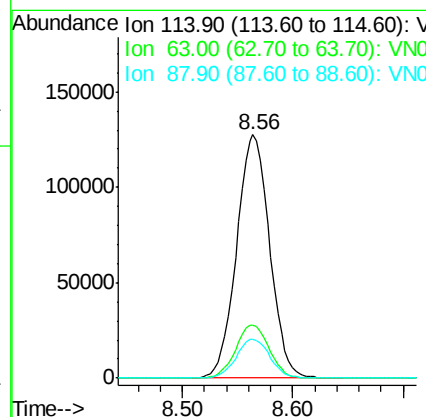
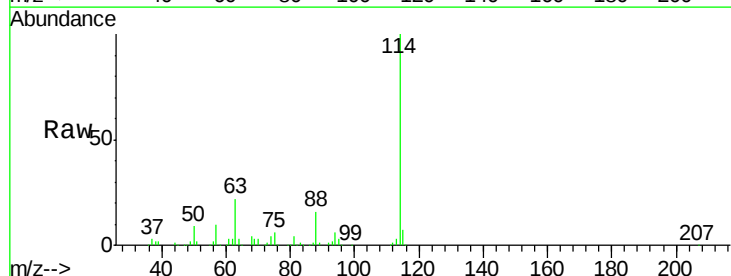
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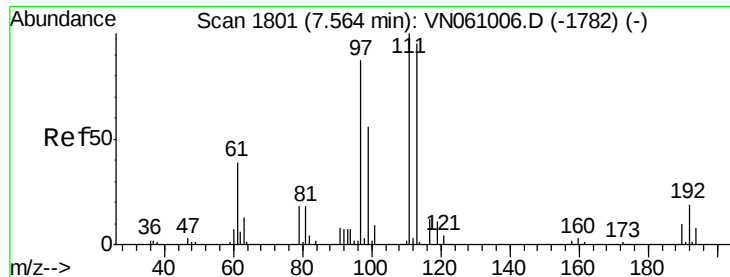
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061032.D
 Acq: 16 Apr 2020 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	264322		
63	22.0	0.0	46.2	
88	16.2	0.0	33.4	





#35

Dibromofluoromethane

Concen: 50.523 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061032.D

Acq: 16 Apr 2020 23:07

Instrument :

MSVOA_N

ClientSampleId :

WC-F2-VOA

Tot Ion:113 Resp: 77988

Ion Ratio Lower Upper

113 100

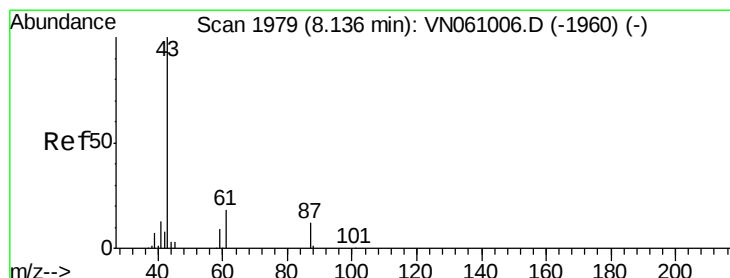
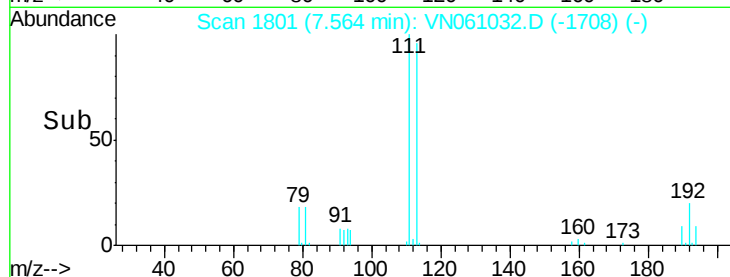
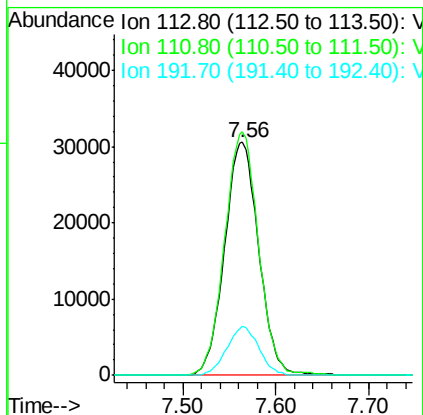
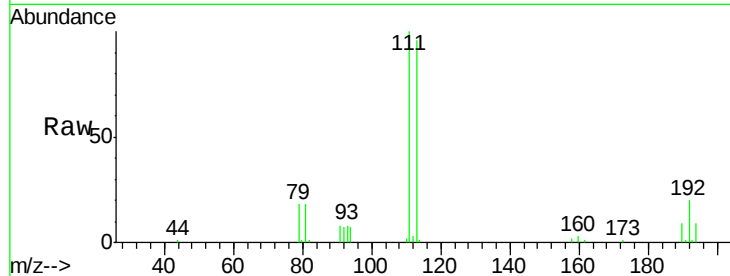
111 103.7 83.4 125.2

192 19.7 15.5 23.3

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#43

Isopropyl Acetate

Concen: 6.141 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. 0.00 min

Lab File: VN061032.D

Acq: 16 Apr 2020 23:07

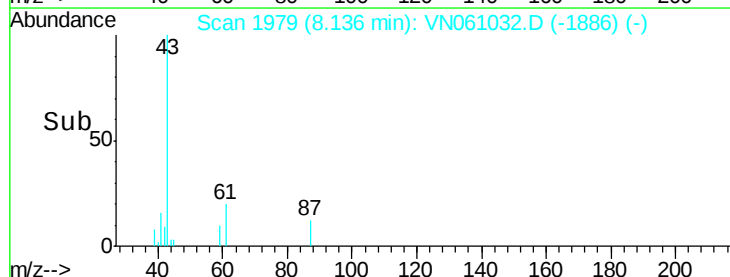
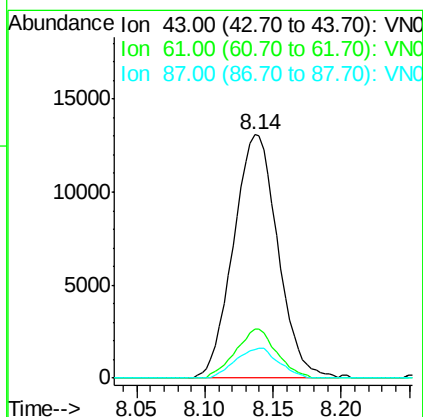
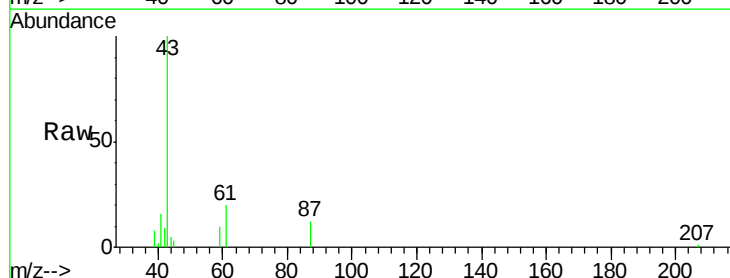
Tgt Ion: 43 Resp: 29582

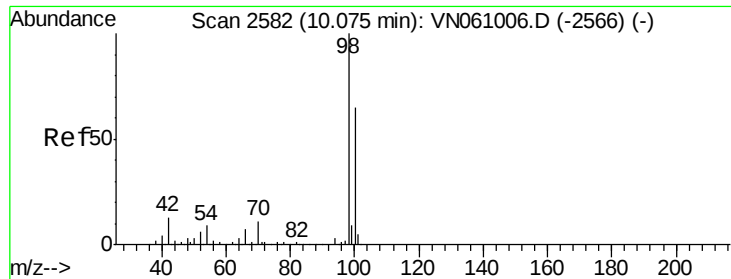
Ion Ratio Lower Upper

43 100

61 18.6 20.3 30.5#

87 11.9 9.4 14.2





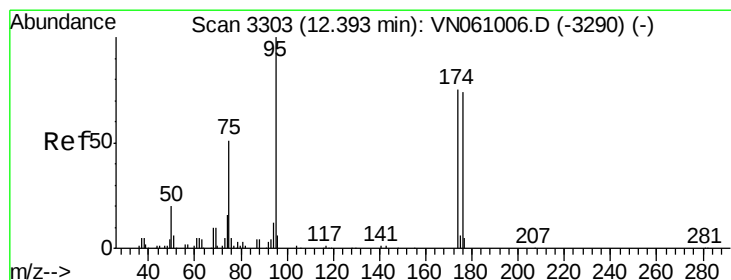
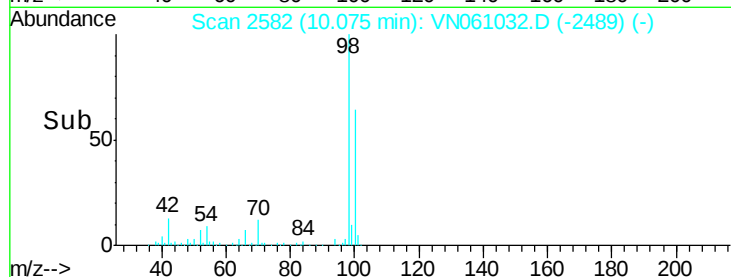
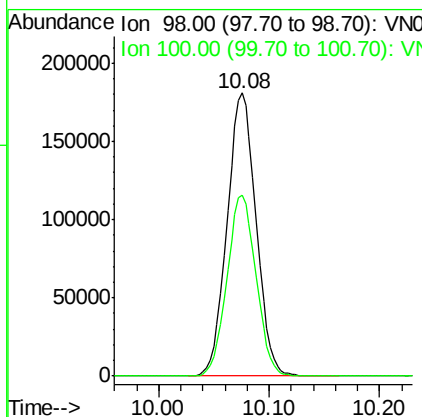
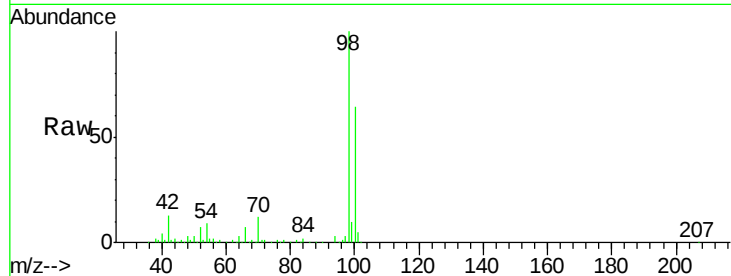
#50
Toluene-d8
Concen: 56.501 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :
WC-F2-VOA

Tot Ion: 98 Resp: 329572
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

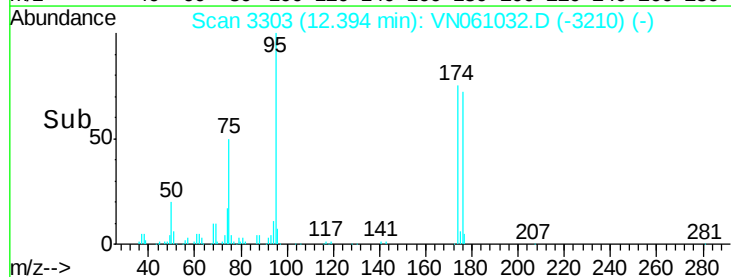
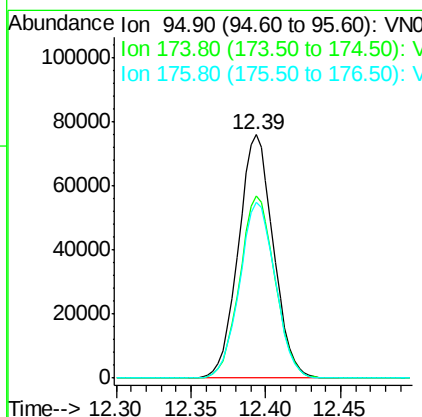
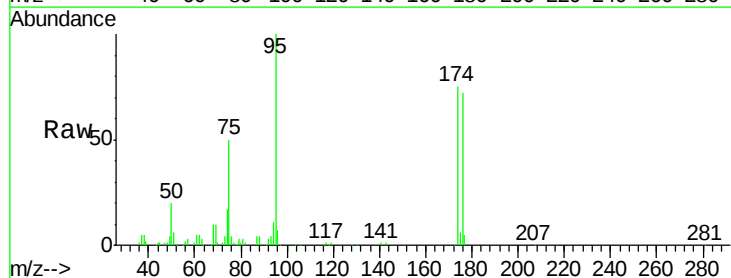
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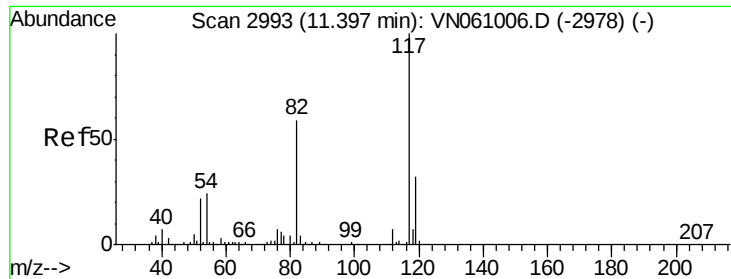
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#62
4-Bromofluorobenzene
Concen: 53.831 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 95 Resp: 123063
Ion Ratio Lower Upper
95 100
174 75.5 0.0 151.2
176 73.6 0.0 148.2





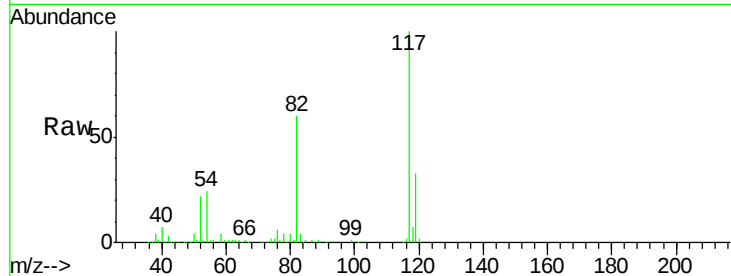
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :
WC-F2-VOA

Tot Ion	Ratio	Resp	Lower	Upper
117	100	245395		
82	59.9	47.1	70.7	
119	33.1	25.7	38.5	

Manual Integrations
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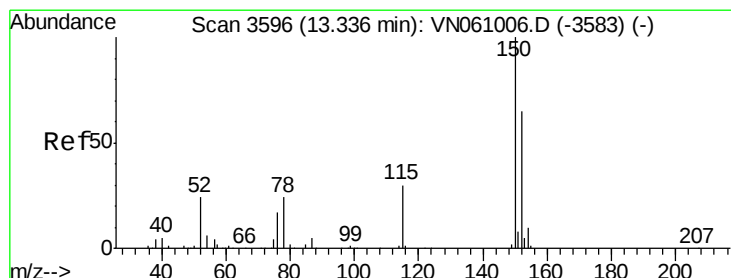
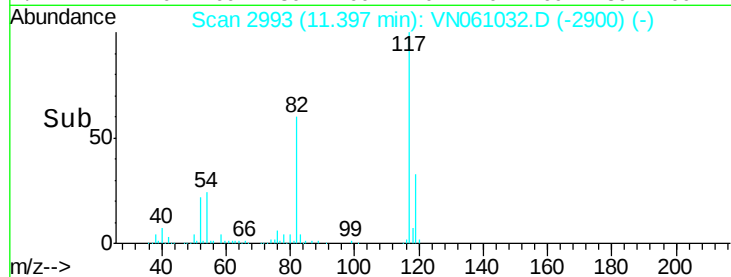
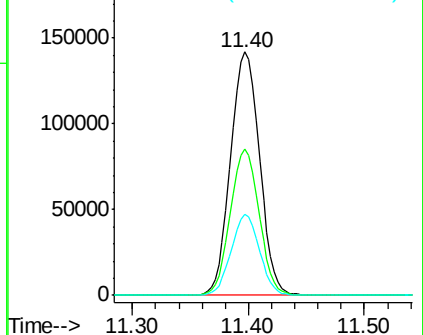


Abundance

Ion 116.90 (116.60 to 117.60): V

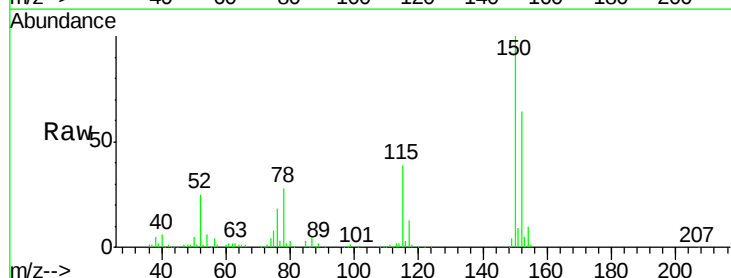
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	113037		
115	60.4	30.8	92.4	
150	155.4	0.0	349.0	



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

