

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110420\
 Data File : VN064444.D
 Acq On : 4 Nov 2020 18:26
 Operator : JC/MD
 Sample : L4627-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-218-220

Manual Integrations
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 11/5/2020 2:19:34 PM

Quant Time: Nov 05 01:44:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	245542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	486288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	500794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	231587	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
35) Dibromofluoromethane	7.55	113	166269	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	10.06	98	624232	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	12.38	95	245610	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
Target Compounds						
16) Acetone	3.79	43	6375	3.913	ug/l	97
19) Methyl tert-butyl Ether	5.01	73	12674m	1.341	ug/l	
30) Chloroform	7.33	83	3215	0.510	ug/l	88
44) Trichloroethene	8.81	130	4179m	1.097	ug/l	

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

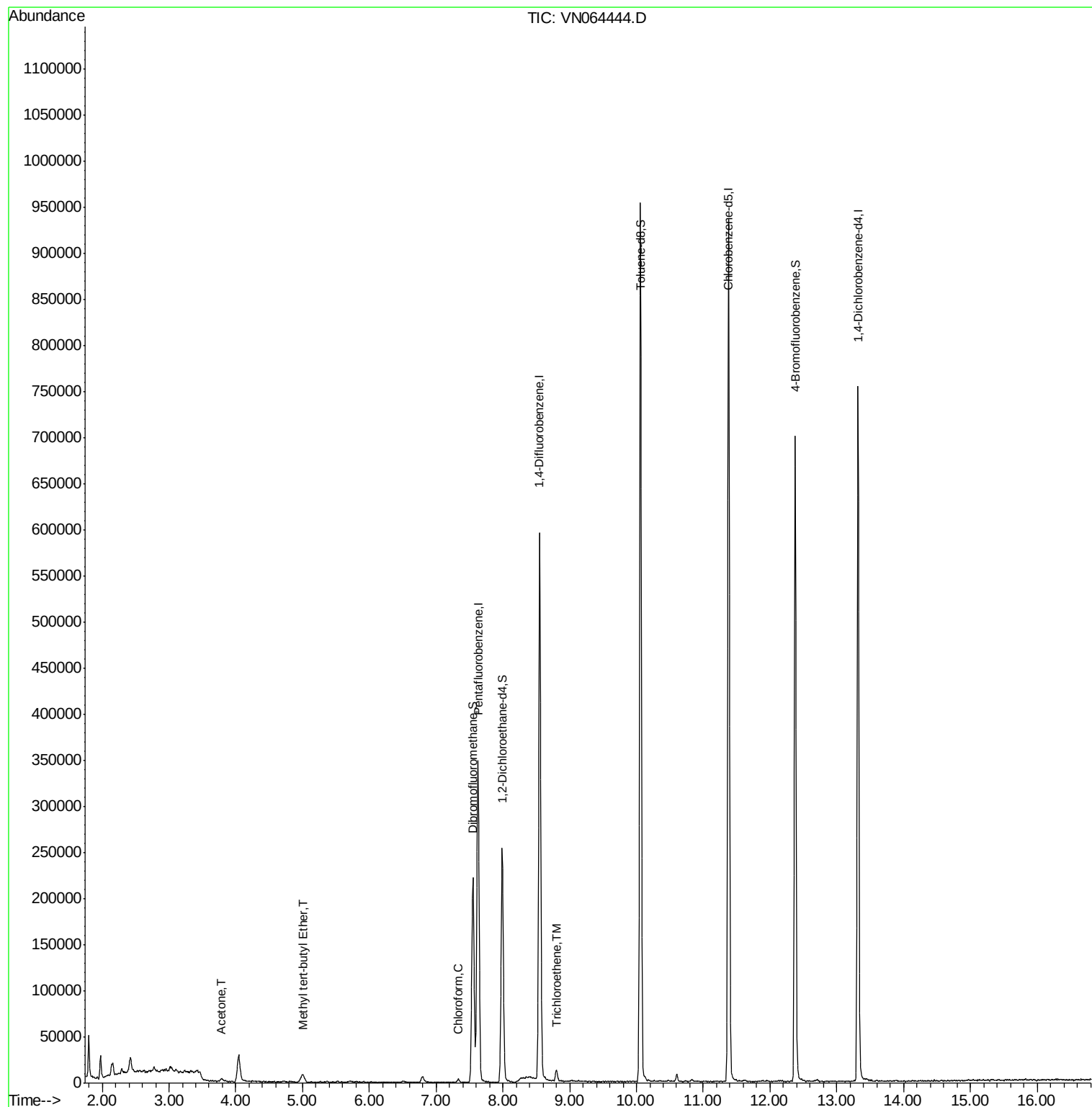
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110420\
Data File : VN064444.D
Acq On : 4 Nov 2020 18:26
Operator : JC/MD
Sample : L4627-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

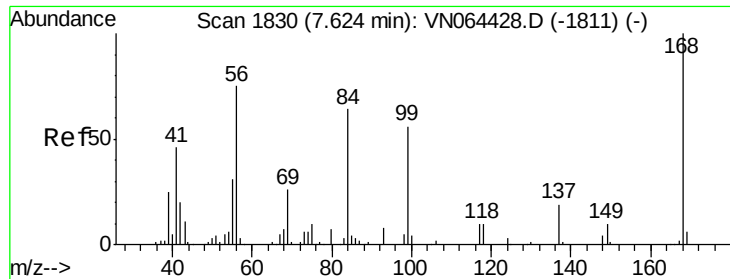
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-218-220

Manual Integrations
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Quant Time: Nov 05 01:44:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064444.D

Acq: 4 Nov 2020 18:26

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-218-220

Tot Ion:168 Resp: 245542

Ion Ratio Lower Upper

168 100

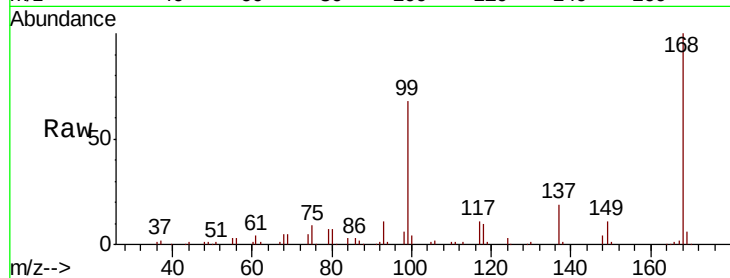
99 68.5 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

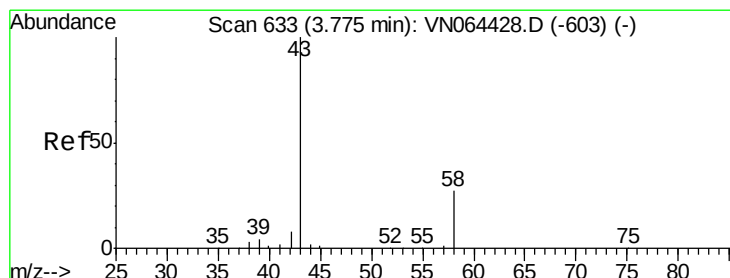
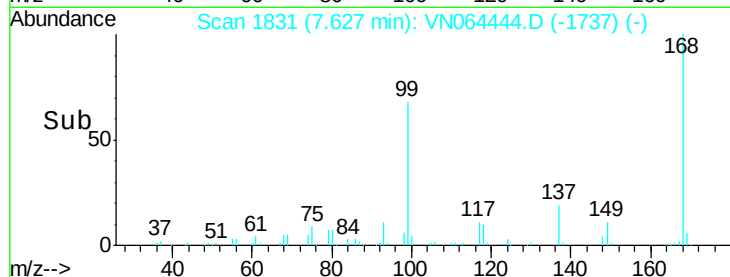
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.913 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064444.D

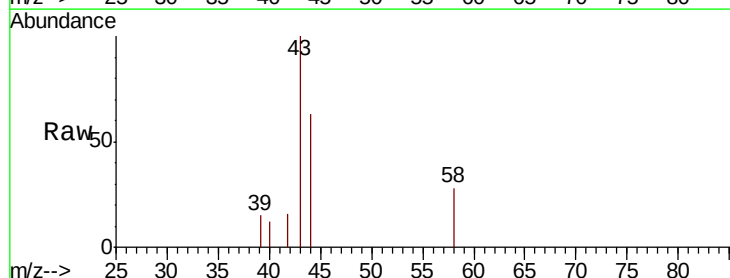
Acq: 4 Nov 2020 18:26

Tgt Ion: 43 Resp: 6375

Ion Ratio Lower Upper

43 100

58 28.1 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-603) (-)

3.79

2000

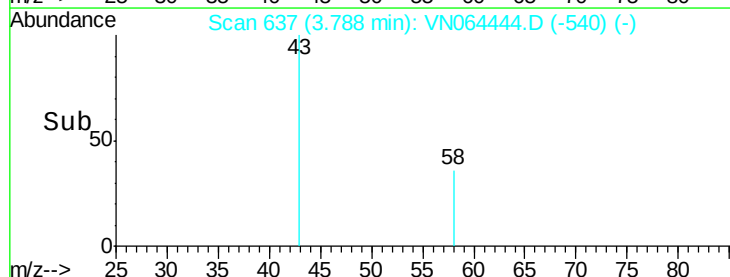
1500

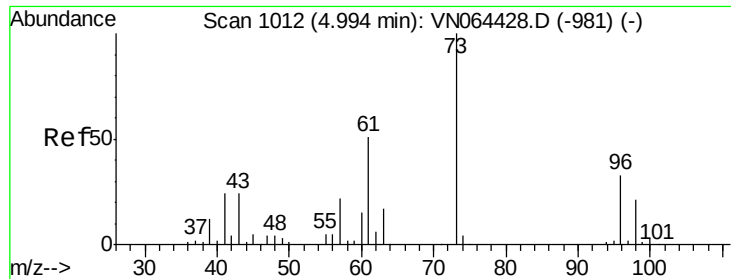
1000

500

0

Time-->





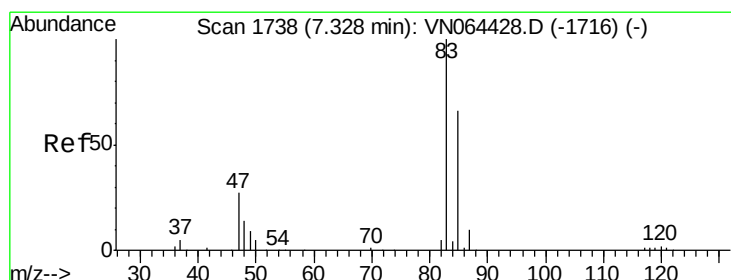
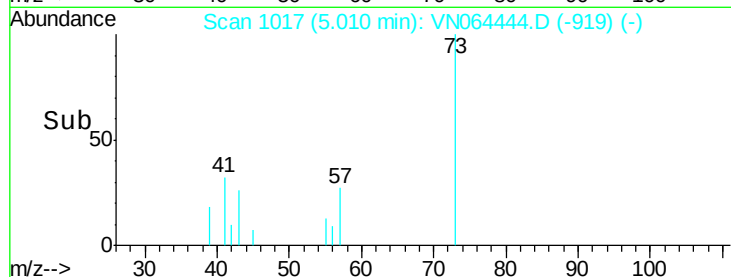
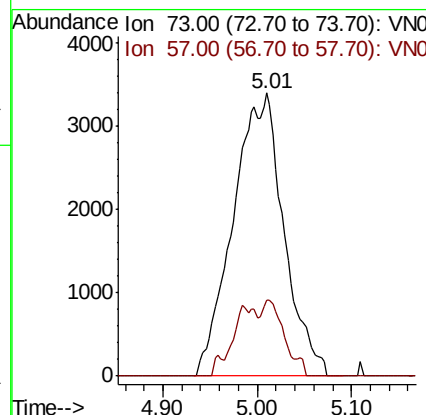
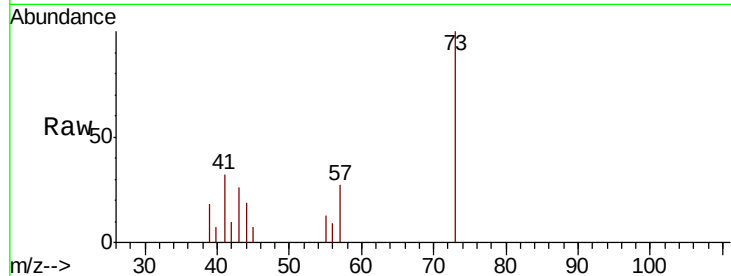
#19
Methyl tert-butyl Ether
Concen: 1.341 ug/l m
RT: 5.01 min Scan# 1017
Delta R.T. 0.02 min
Lab File: VN064444.D
Acq: 4 Nov 2020 18:26

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-218-220

Tot Ion: 73 Resp: 12674
Ion Ratio Lower Upper
73 100
57 26.7 17.7 26.5#

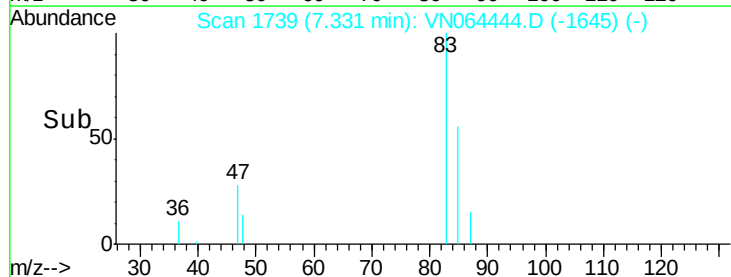
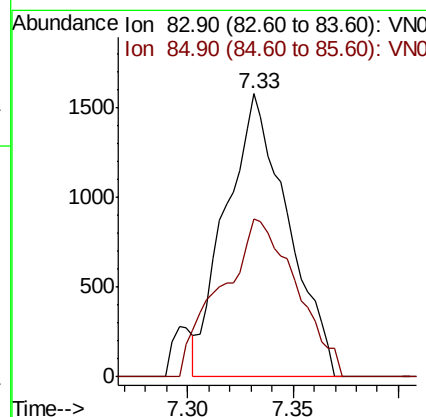
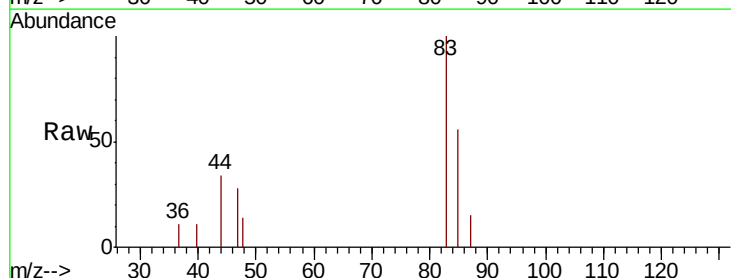
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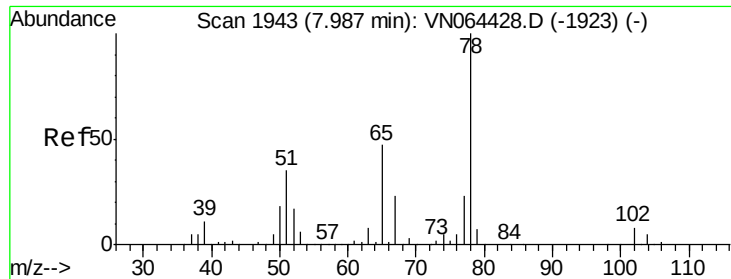
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#30
Chloroform
Concen: 0.510 ug/l
RT: 7.33 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VN064444.D
Acq: 4 Nov 2020 18:26

Tgt Ion: 83 Resp: 3215
Ion Ratio Lower Upper
83 100
85 55.7 52.5 78.7





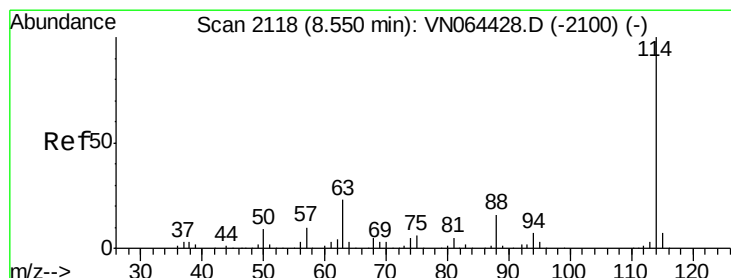
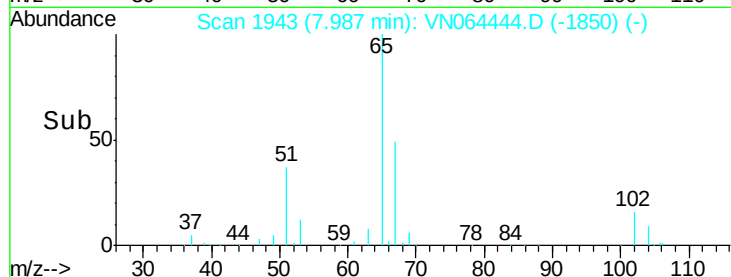
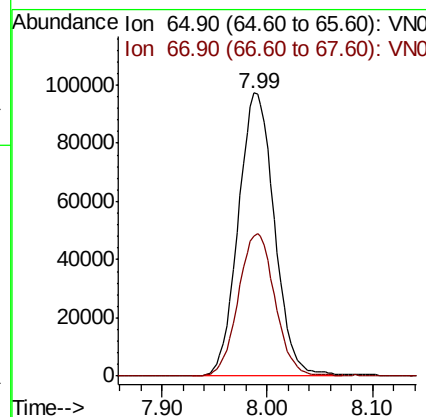
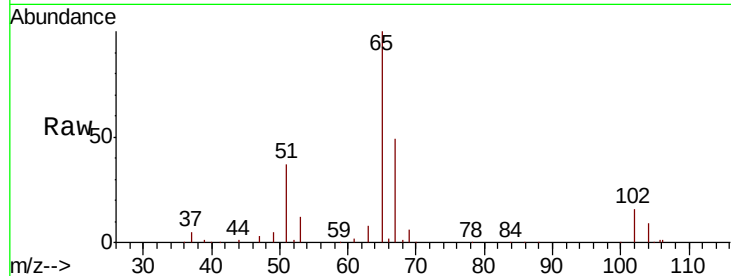
#33
 1,2-Dichloroethane-d4
 Concen: 54.148 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064444.D
 Acq: 4 Nov 2020 18:26

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-218-220

Tot Ion	Ratio	Resp	Lower	Upper
65	100	231587		
67	50.7	0.0	101.6	

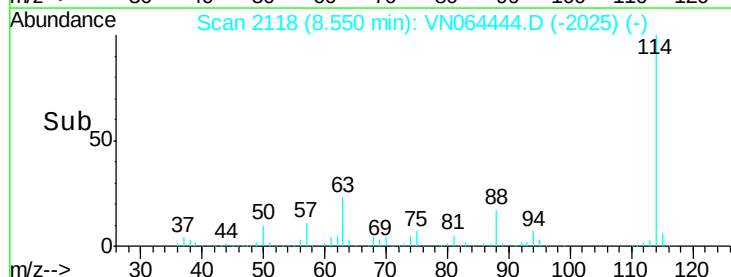
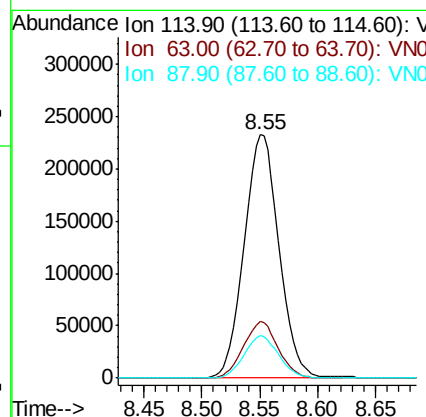
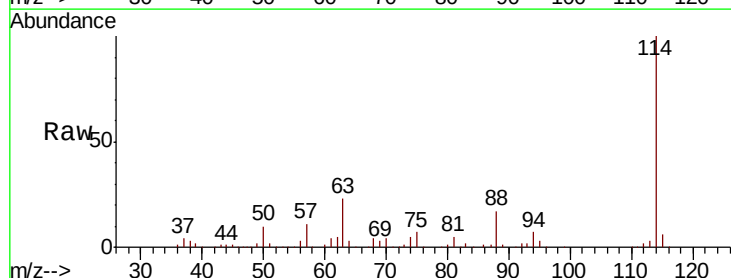
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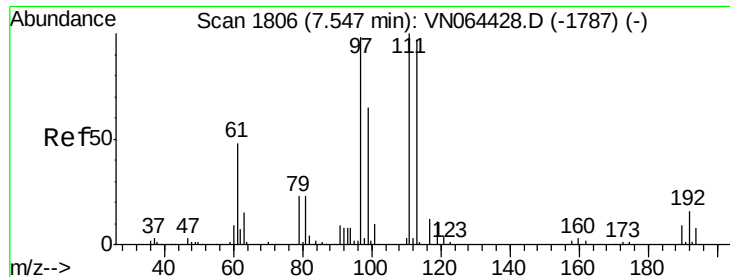
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064444.D
 Acq: 4 Nov 2020 18:26

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	486288		
63	23.2	0.0	45.6	
88	17.3	0.0	32.8	





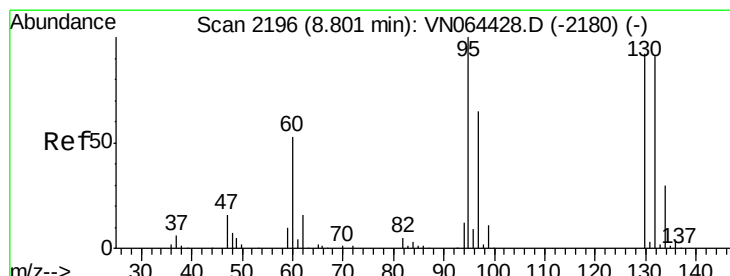
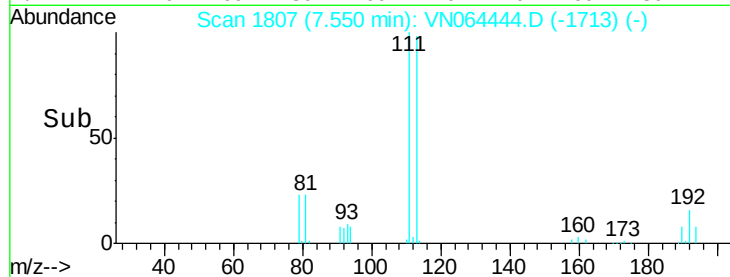
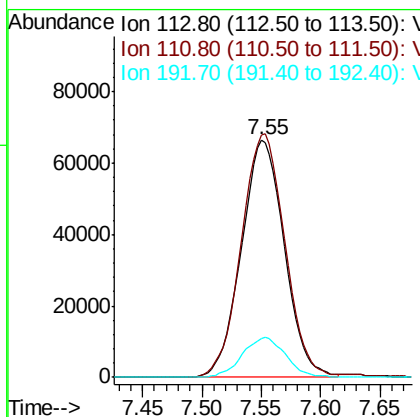
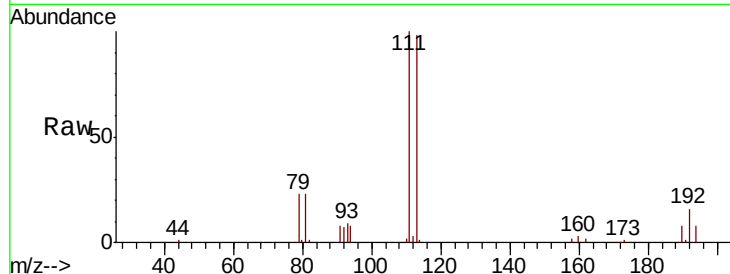
#35
 Dibromofluoromethane
 Concen: 50.218 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064444.D
 Acq: 4 Nov 2020 18:26

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-218-220

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.1	121.7
192	16.9	12.8	19.2

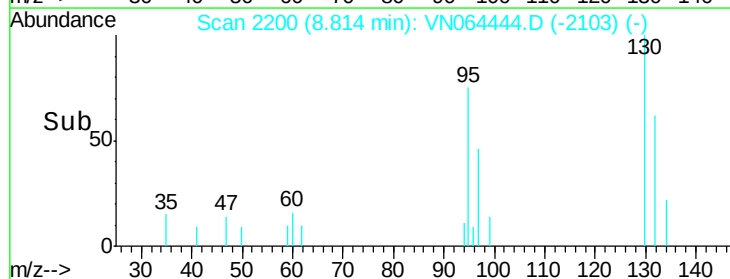
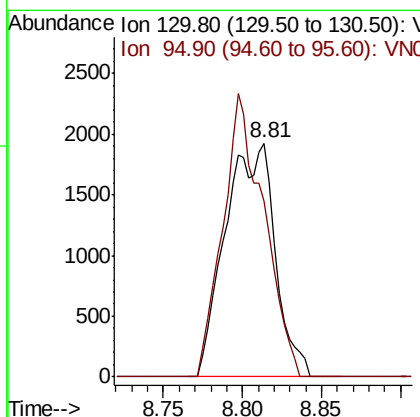
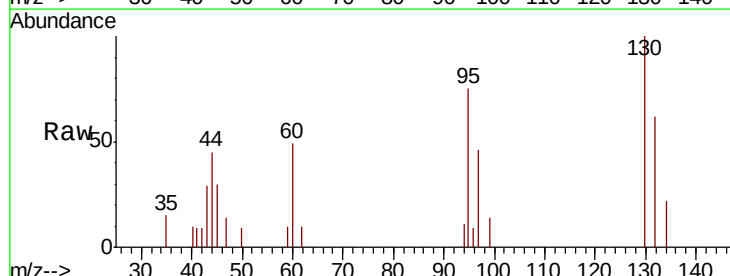
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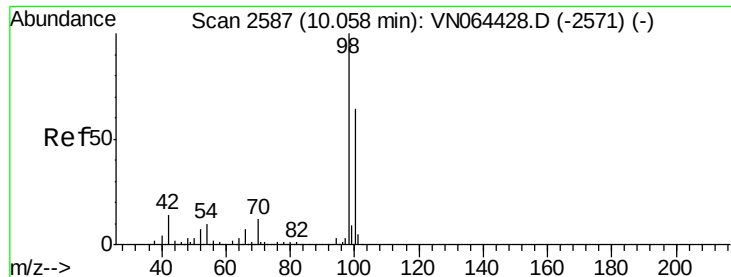
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#44
 Trichloroethene
 Concen: 1.097 ug/l m
 RT: 8.81 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VN064444.D
 Acq: 4 Nov 2020 18:26

Tgt Ion	Ratio	Lower	Upper
130	100		
95	75.4	0.0	216.8





#50

Toluene-d8

Concen: 48.780 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064444.D

Acq: 4 Nov 2020 18:26

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-218-220

Tot Ion: 98 Resp: 624232

Ion Ratio Lower Upper

98 100

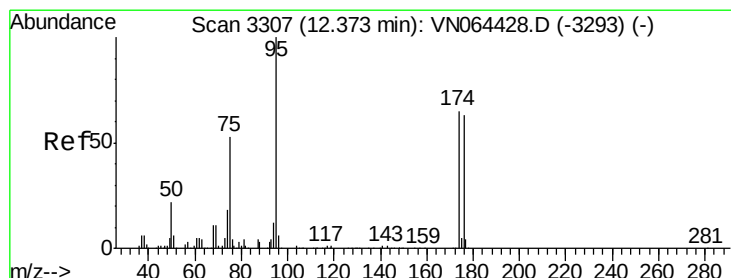
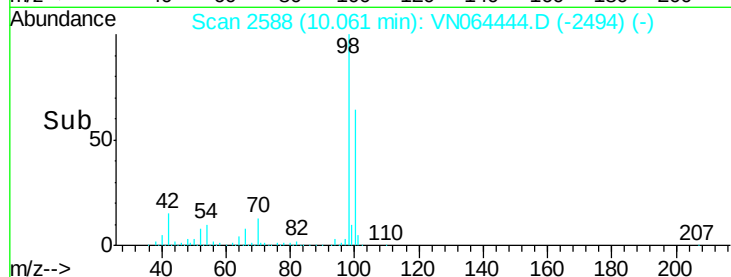
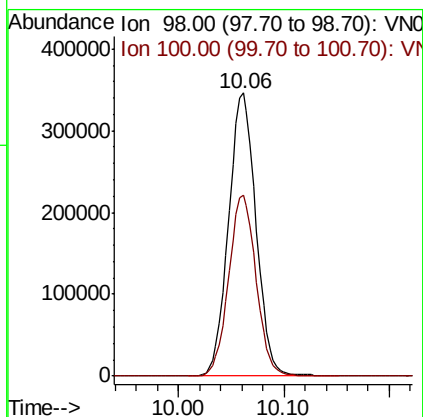
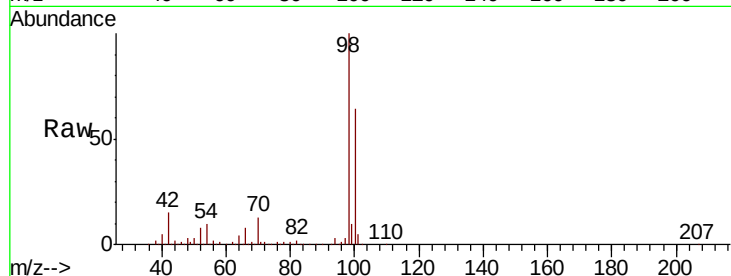
100 63.7 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 50.750 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064444.D

Acq: 4 Nov 2020 18:26

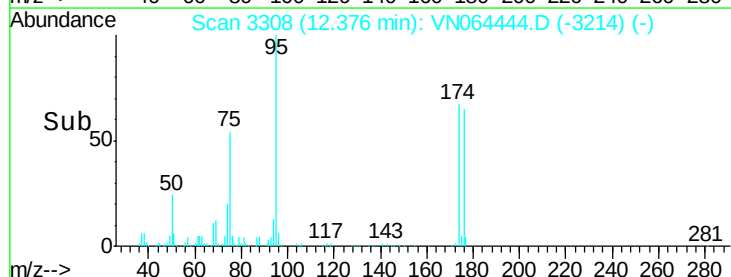
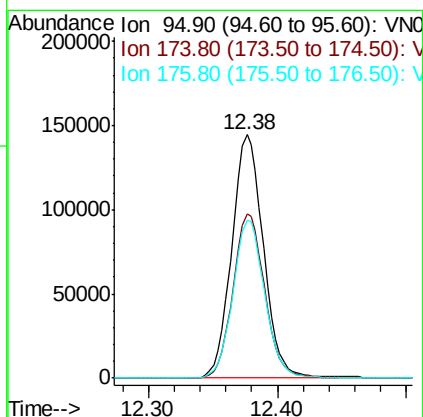
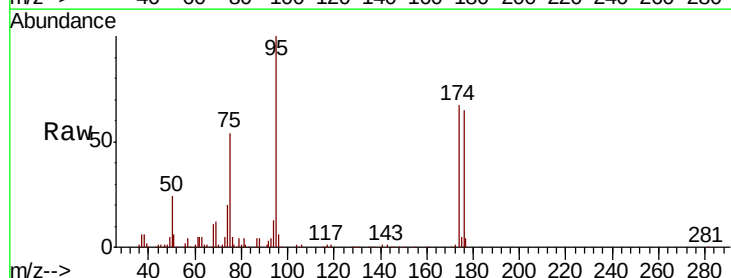
Tgt Ion: 95 Resp: 245610

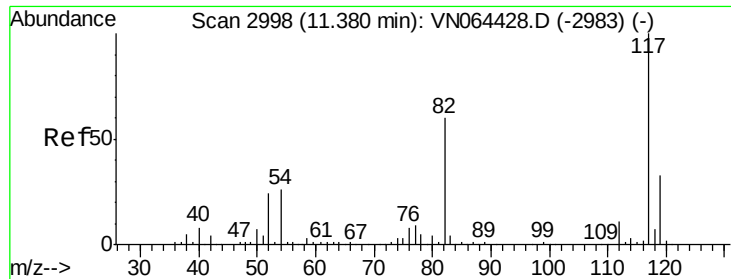
Ion Ratio Lower Upper

95 100

174 67.8 0.0 132.6

176 65.4 0.0 129.2





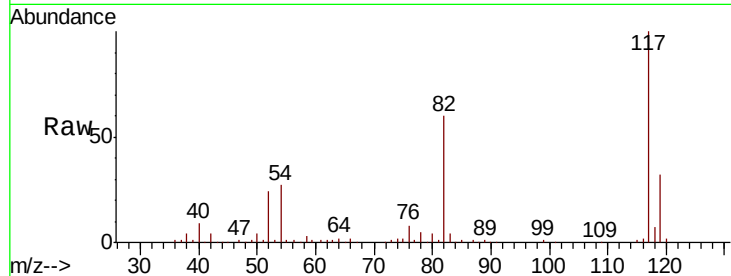
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064444.D
Acq: 4 Nov 2020 18:26

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-218-220

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.2	48.1	72.1
119	32.5	26.2	39.4

Manual Integrations
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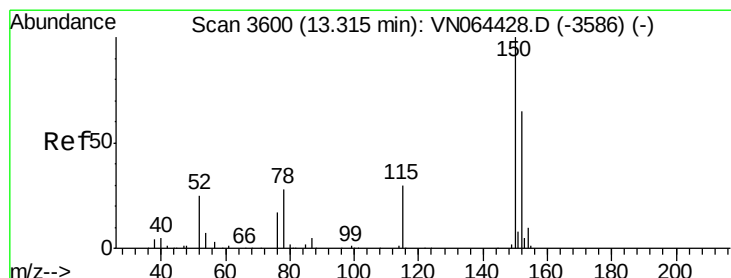
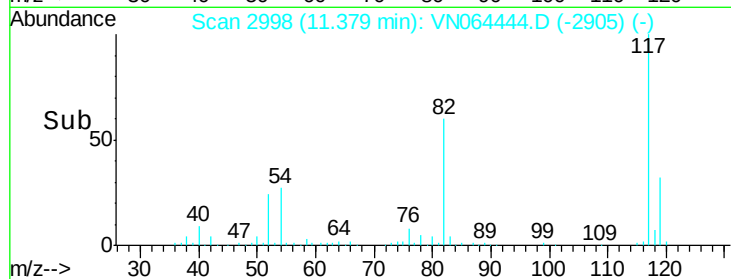
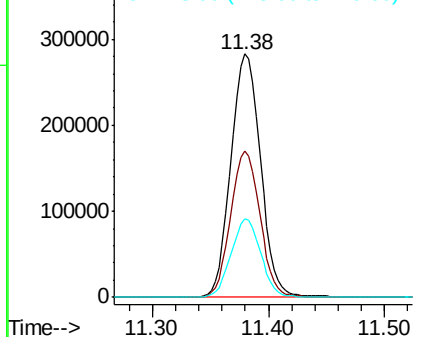


Abundance

Ion 116.90 (116.60 to 117.60): V

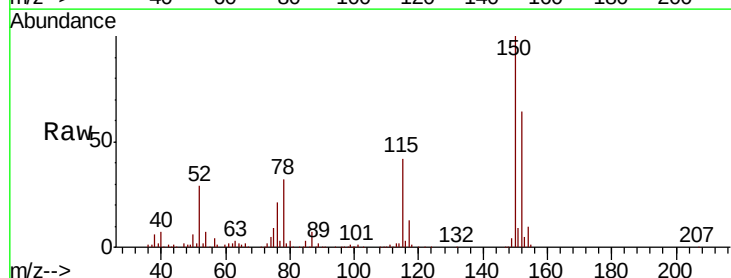
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064444.D
Acq: 4 Nov 2020 18:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.6	32.0	96.0
150	158.1	0.0	353.8



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

