

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111620\
 Data File : VN064660.D
 Acq On : 16 Nov 2020 14:36
 Operator : JC/MD
 Sample : L4774-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Manual Integrations
 APPROVED

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 11/17/2020 7:02:11 PM

Quant Time: Nov 17 04:35:47 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	7.62	168	234912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	485708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	500464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	231316	56.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.06%	
35) Dibromofluoromethane	7.54	113	171077	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
50) Toluene-d8	10.06	98	611666	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
62) 4-Bromofluorobenzene	12.38	95	234288	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
Target Compounds						
16) Acetone	3.78	43	7349m	4.715	ug/l	Qvalue

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

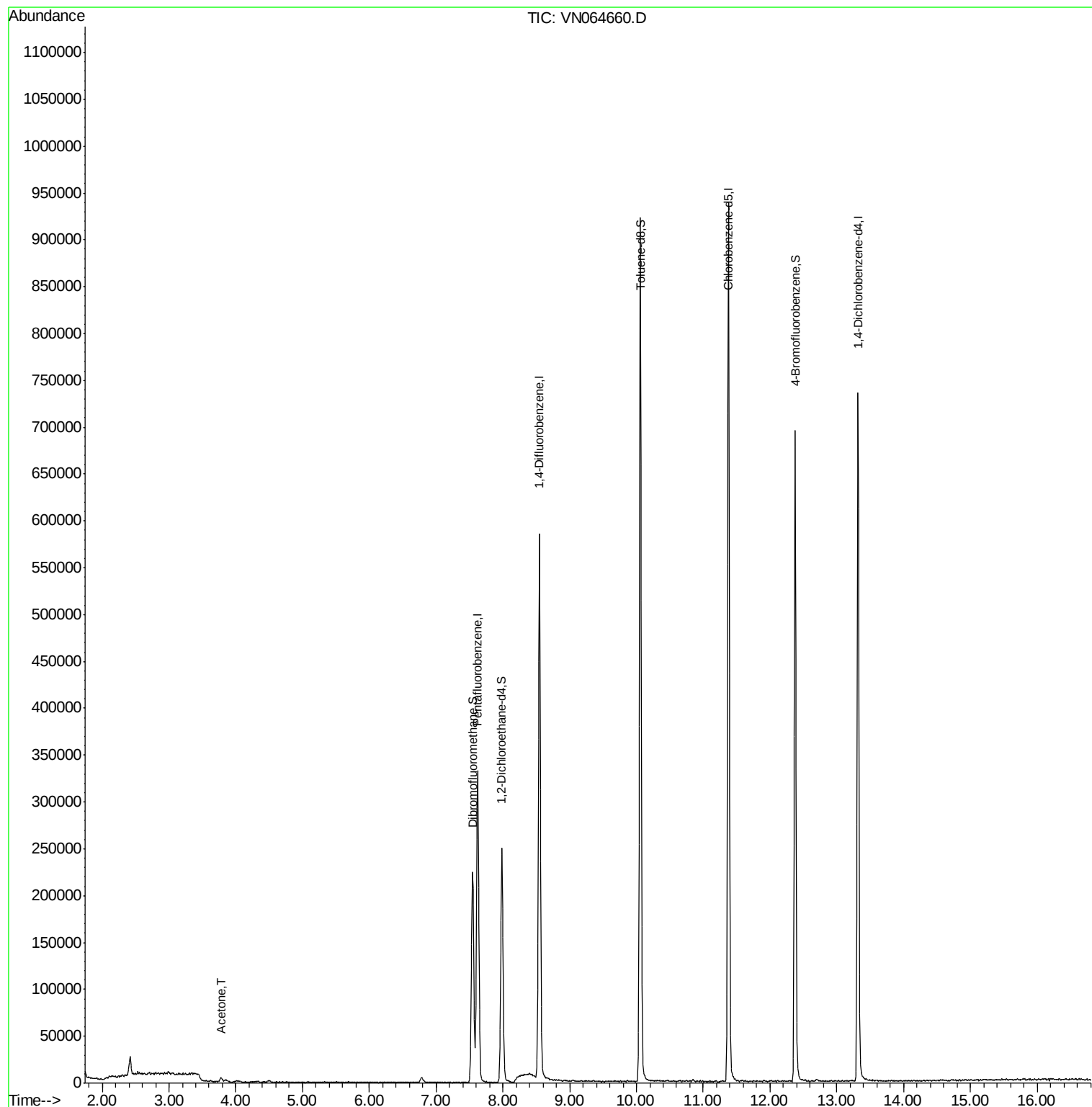
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111620\
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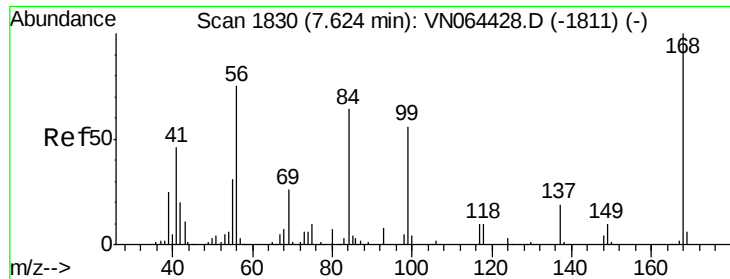
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Manual Integrations
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Quant Time: Nov 17 04:35:47 2020
Quant Method : Z:\V0ASRV\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: 7.62 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN064660.D

Acq: 16 Nov 2020 14:36

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

Tot Ion:168 Resp: 234912

Ion Ratio Lower Upper

168 100

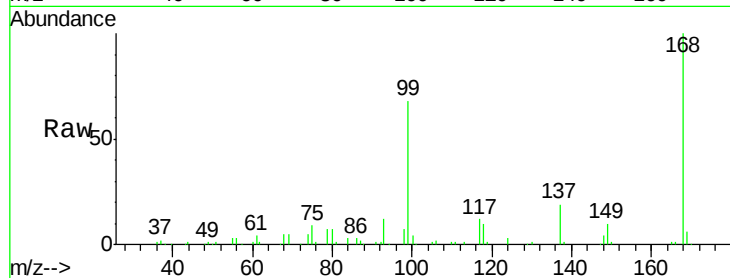
99 67.6 53.4 80.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

100000

80000

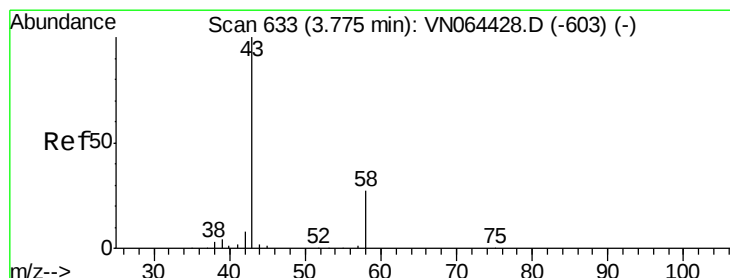
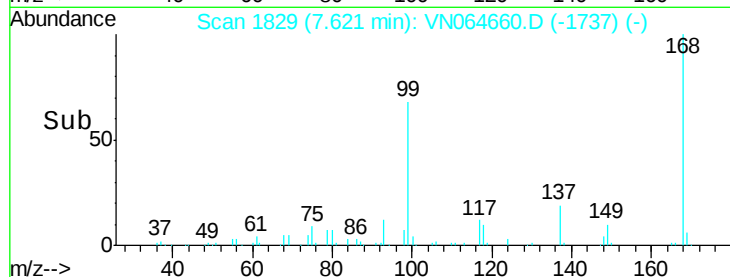
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.715 ug/l m

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064660.D

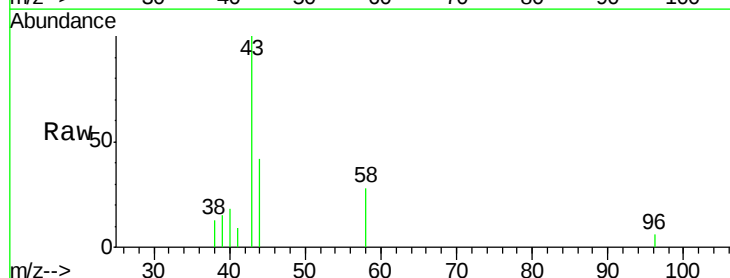
Acq: 16 Nov 2020 14:36

Tgt Ion: 43 Resp: 7349

Ion Ratio Lower Upper

43 100

58 28.1 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

3000

2500

2000

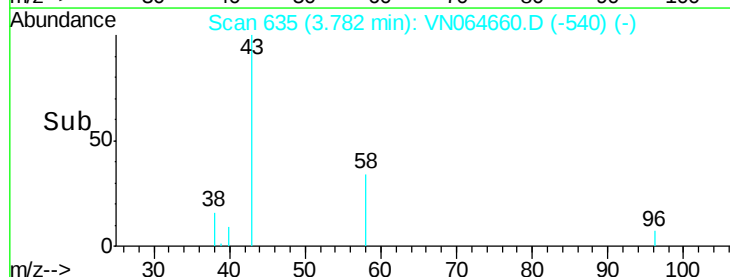
1500

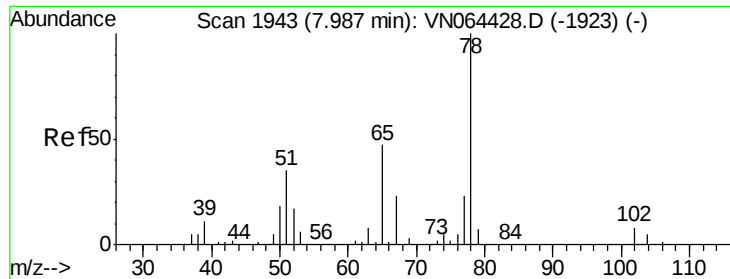
1000

500

0

Time-->





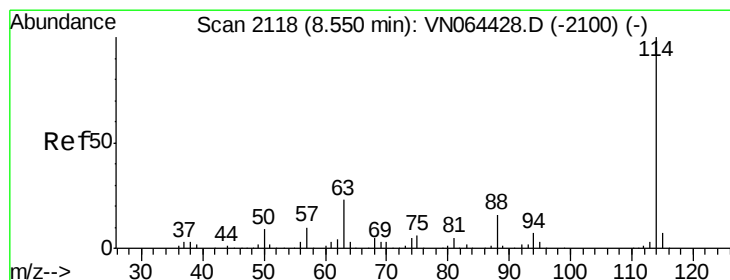
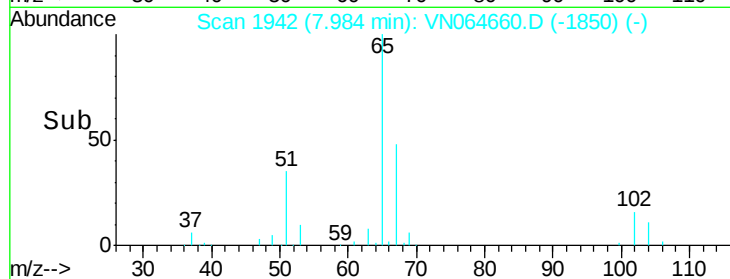
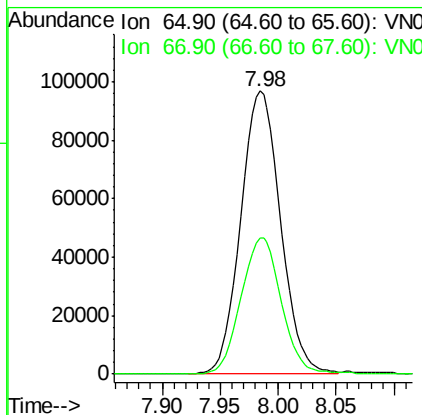
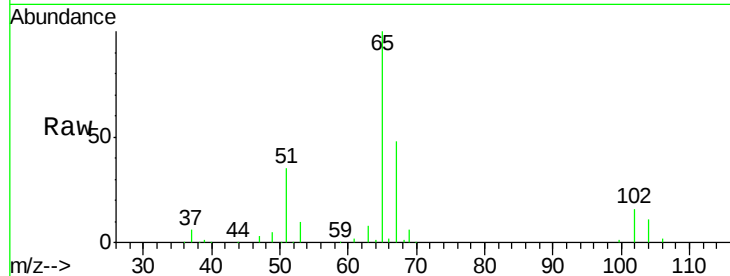
#33
 1,2-Dichloroethane-d4
 Concen: 56.532 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN064660.D
 Acq: 16 Nov 2020 14:36

Instrument :
 MSVOA_N
 ClientSampled :
 TRIP-BLANK

Tot Ion	Ratio	Resp	Lower	Upper
65	100	231316		
67	48.8	0.0	101.6	

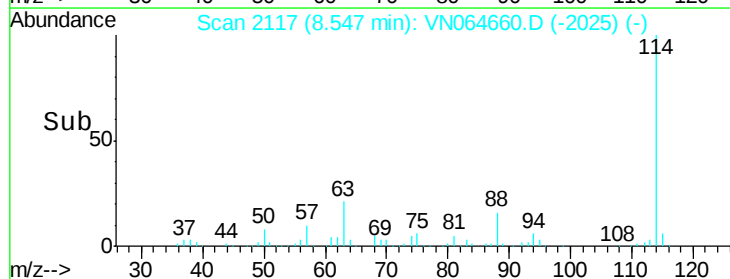
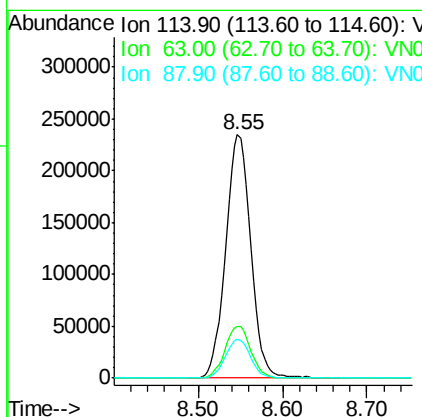
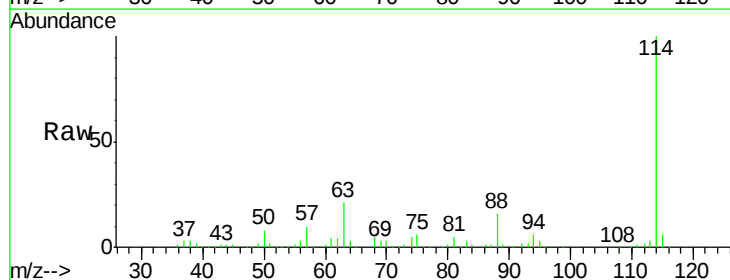
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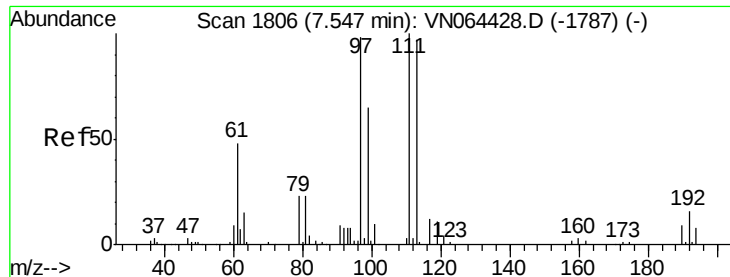
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN064660.D
 Acq: 16 Nov 2020 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	485708		
63	21.4	0.0	45.6	
88	15.9	0.0	32.8	





#35

Dibromofluoromethane

Concen: 51.732 ug/l

RT: 7.54 min Scan# 1805

Delta R.T. -0.00 min

Lab File: VN064660.D

Acq: 16 Nov 2020 14:36

Instrument :

MSVOA_N

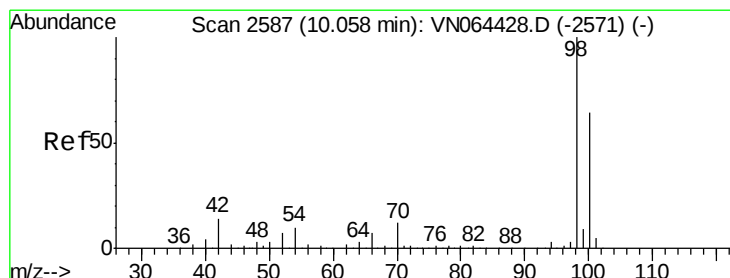
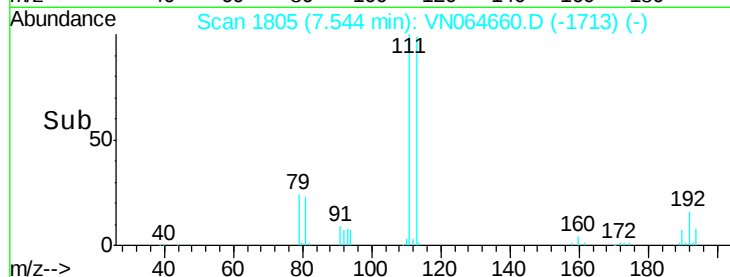
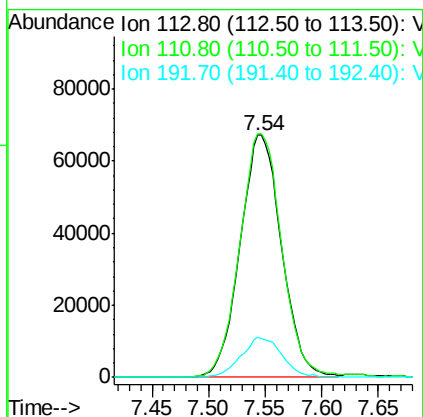
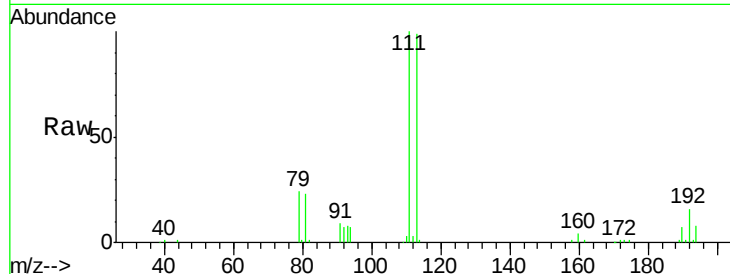
ClientSampleId :

TRIP-BLANK

Tot Ion:	113	Resp:	171077
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.1	121.7
192	16.3	12.8	19.2

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#50

Toluene-d8

Concen: 47.855 ug/l

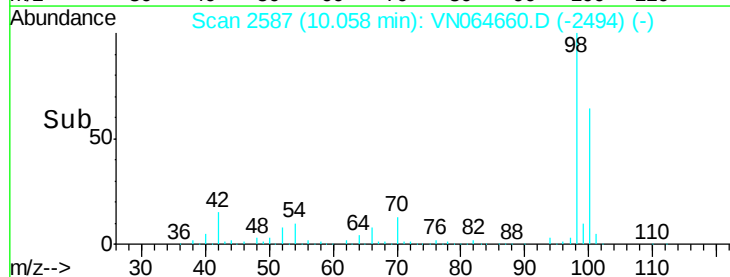
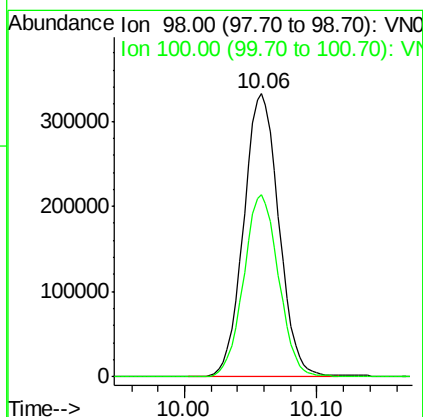
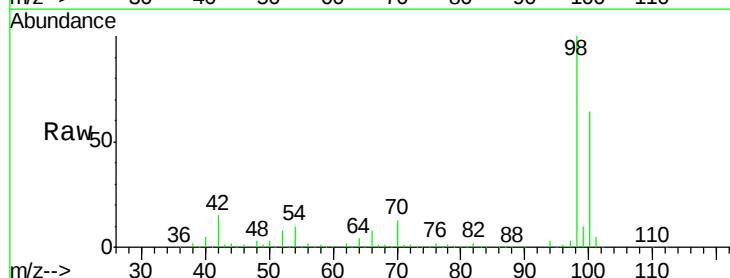
RT: 10.06 min Scan# 2587

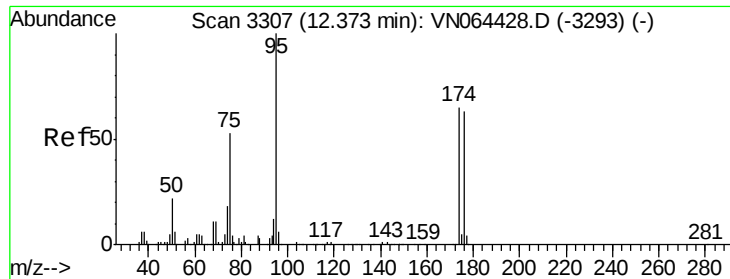
Delta R.T. -0.00 min

Lab File: VN064660.D

Acq: 16 Nov 2020 14:36

Tgt Ion:	98	Resp:	611666
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 48.468 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064660.D

Acq: 16 Nov 2020 14:36

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

Tot Ion: 95 Resp: 234288

Ion Ratio Lower Upper

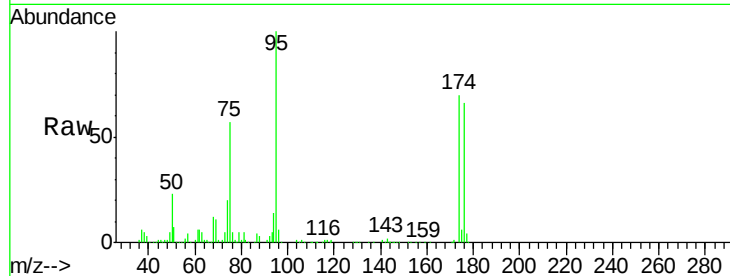
95 100

174 70.1 0.0 132.6

176 66.5 0.0 129.2

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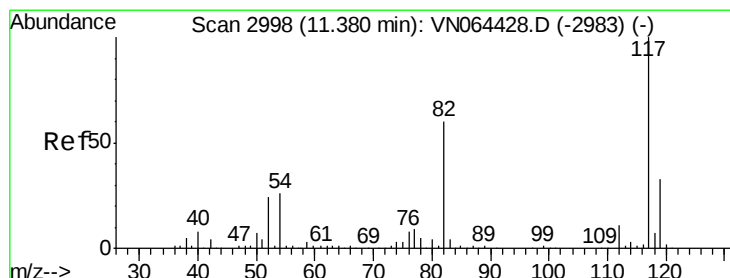
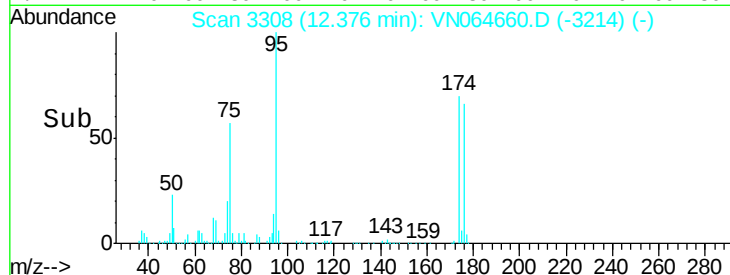
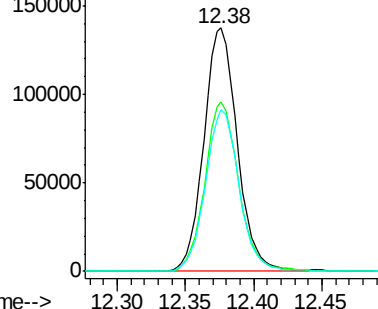
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Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064660.D

Acq: 16 Nov 2020 14:36

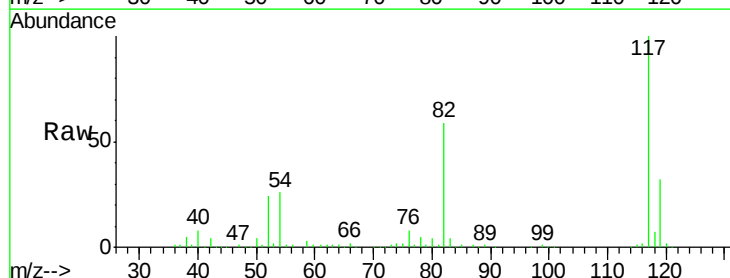
Tgt Ion: 117 Resp: 500464

Ion Ratio Lower Upper

117 100

82 59.5 48.1 72.1

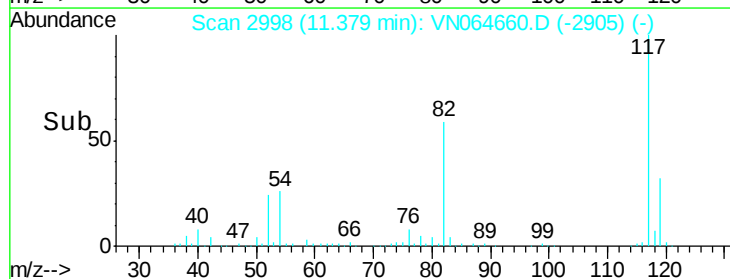
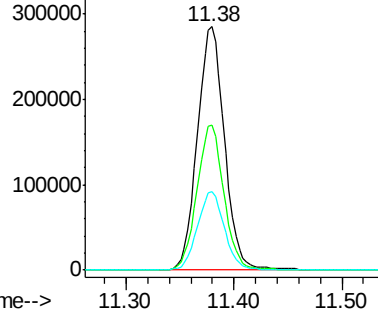
119 32.2 26.2 39.4

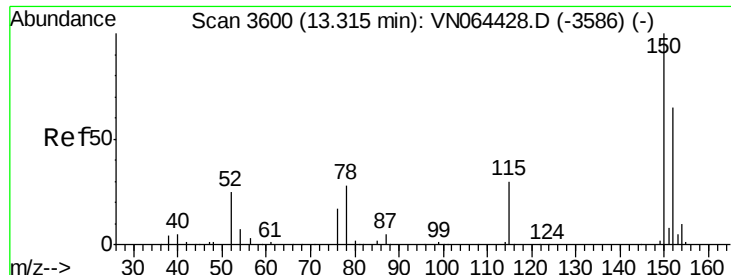


Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3601
 Delta R.T. 0.00 min
 Lab File: VN064660.D
 Acq: 16 Nov 2020 14:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
115	66.0	32.0	96.0
150	157.6	0.0	353.8

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