

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111620\
 Data File : VN064659.D
 Acq On : 16 Nov 2020 13:39
 Operator : JC/MD
 Sample : L4737-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MS-MSD

Manual Integrations
 APPROVED

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 11/17/2020 7:02:09 PM

Quant Time: Nov 17 04:32:51 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	223231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	450626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	464077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	166736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	214782	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
35) Dibromofluoromethane	7.55	113	157324	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.06	98	580304	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	12.38	95	211887	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
Target Compounds						
16) Acetone	3.80	43	5853m	3.952	ug/l	Qvalue

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

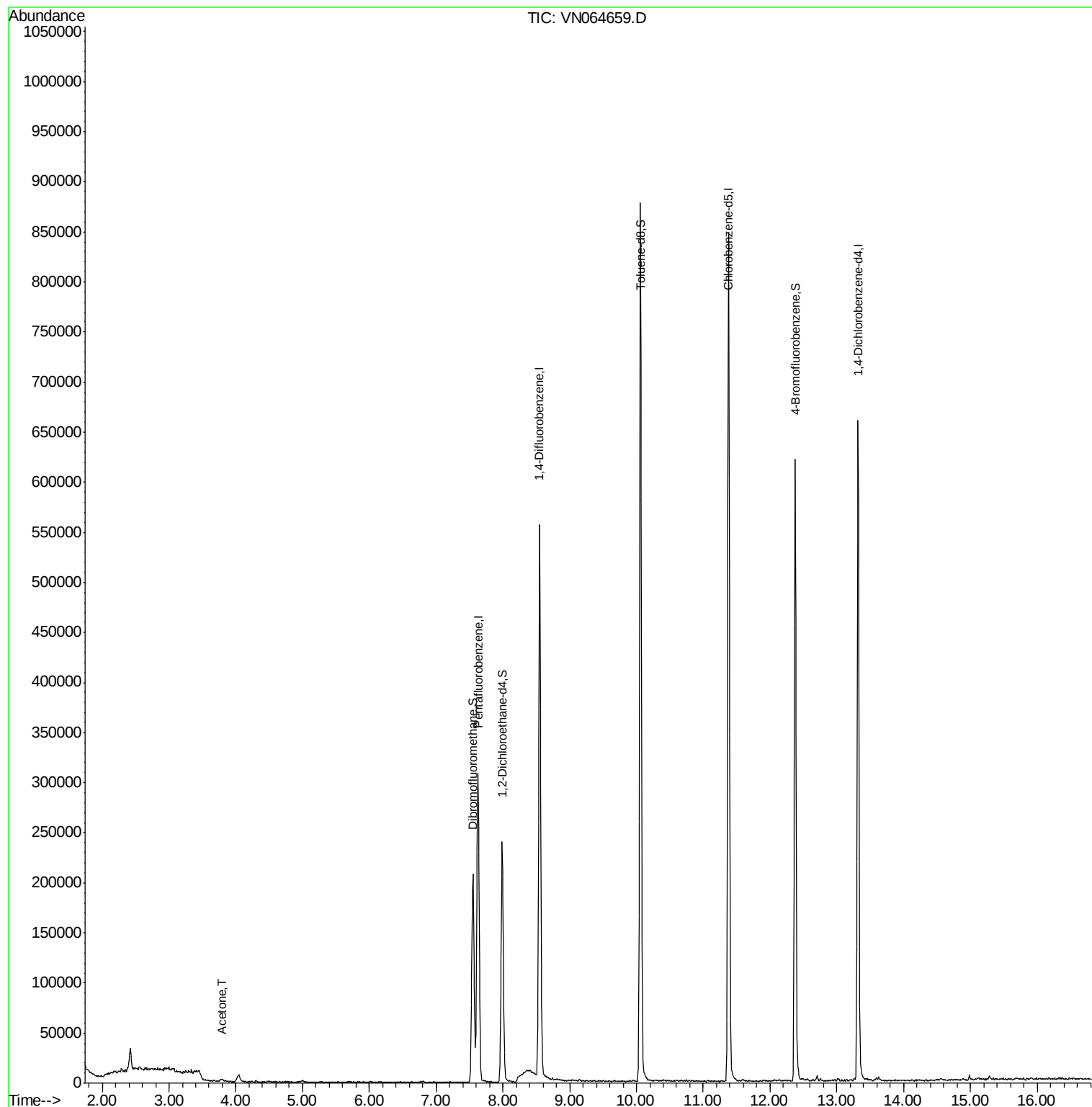
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111620\
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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064659.D

Acq: 16 Nov 2020 13:39

Instrument :

MSVOA_N

ClientSampleId :

MS-MSD

Tot Ion:168 Resp: 223231

Ion Ratio Lower Upper

168 100

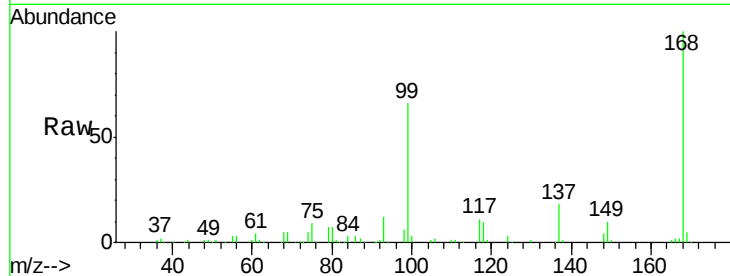
99 65.7 53.4 80.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

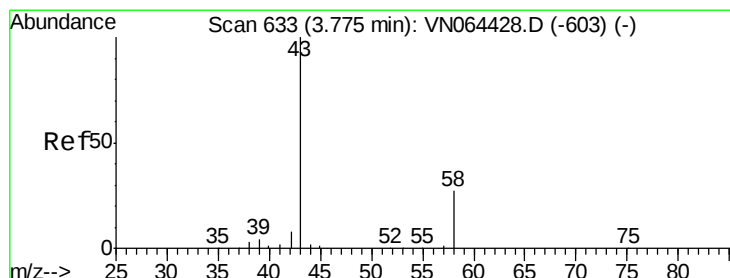
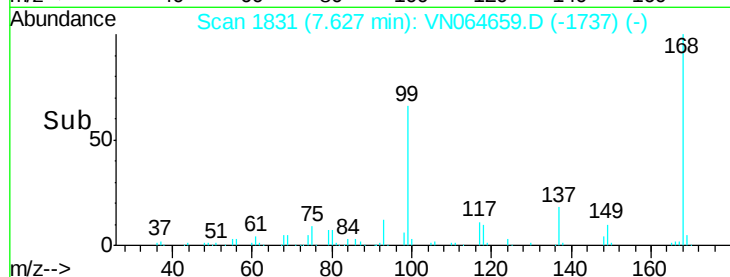
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 3.952 ug/l m

RT: 3.80 min Scan# 640

Delta R.T. 0.02 min

Lab File: VN064659.D

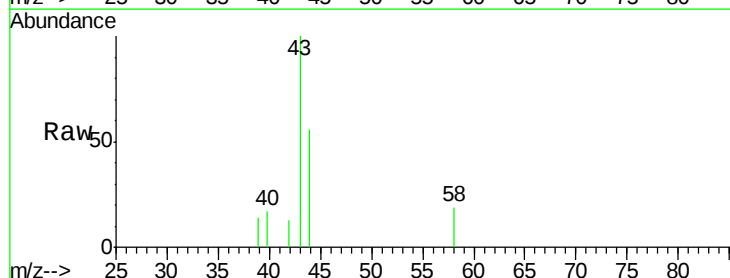
Acq: 16 Nov 2020 13:39

Tgt Ion: 43 Resp: 5853

Ion Ratio Lower Upper

43 100

58 19.4 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

2000

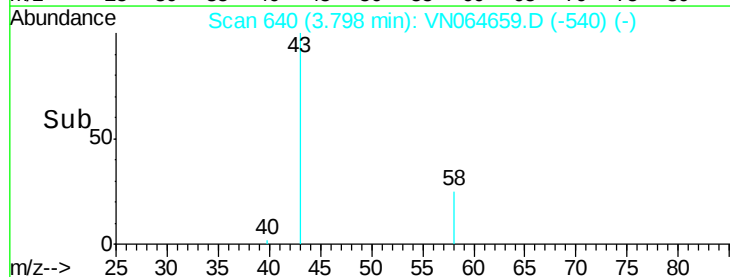
1500

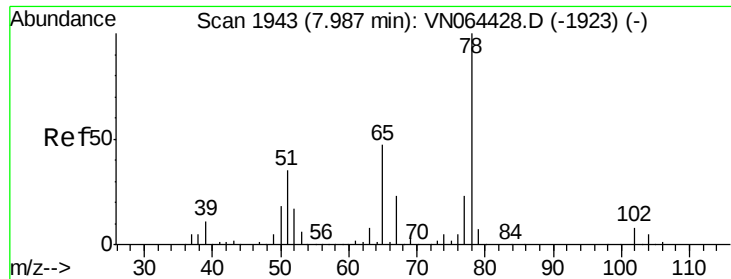
1000

500

0

Time--> 3.70 3.75 3.80 3.85 3.90





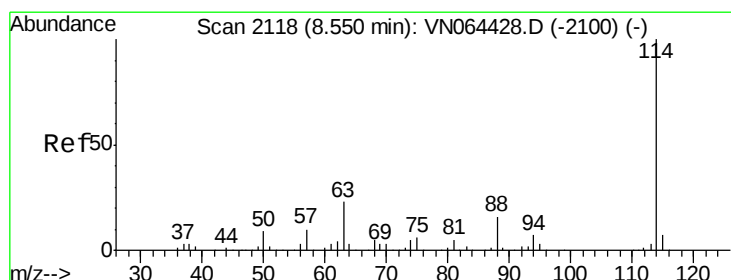
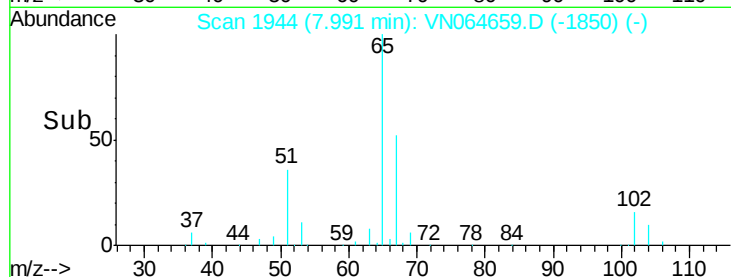
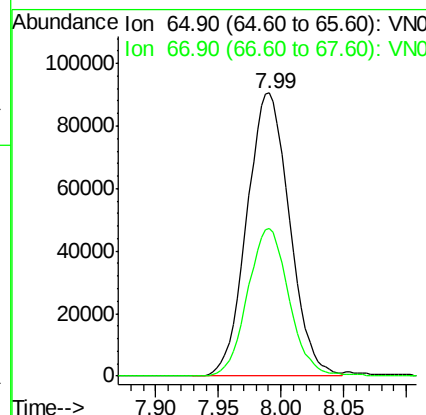
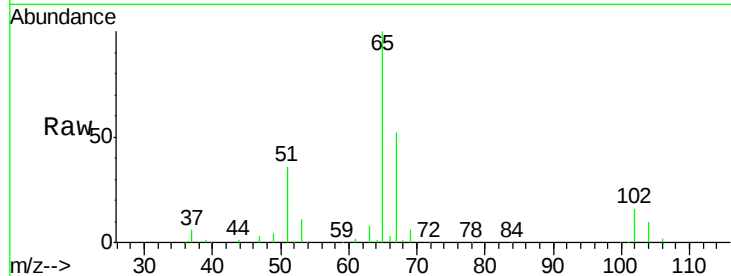
#33
 1,2-Dichloroethane-d4
 Concen: 55.237 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064659.D
 Acq: 16 Nov 2020 13:39

Instrument :
 MSVOA_N
 ClientSampled :
 MS-MSD

Tot Ion: 65 Resp: 214782
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.6

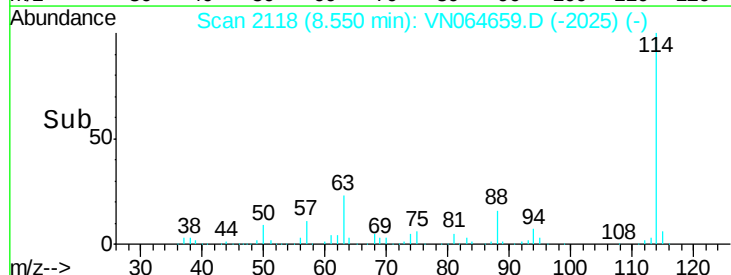
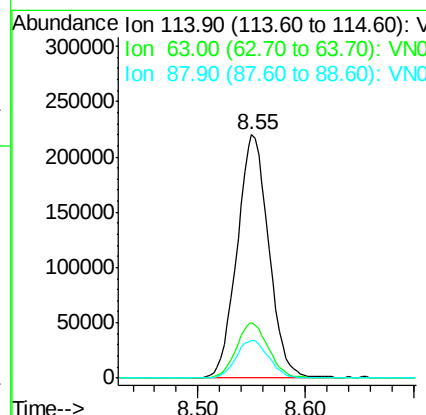
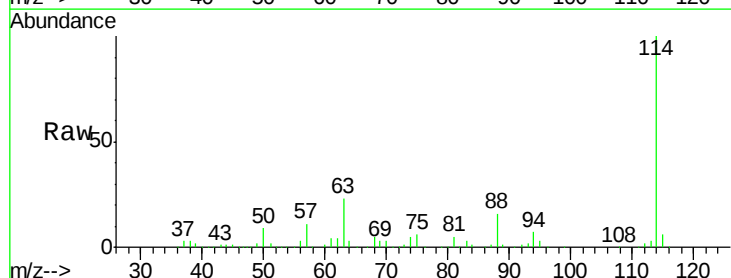
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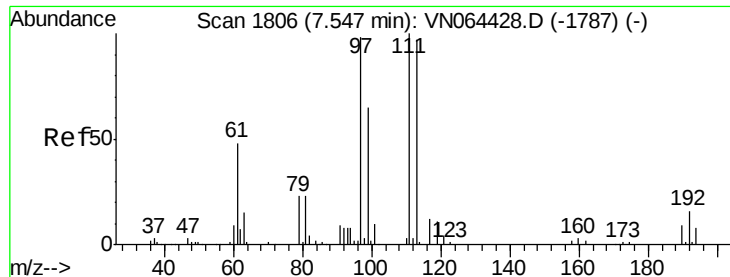
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064659.D
 Acq: 16 Nov 2020 13:39

Tgt Ion: 114 Resp: 450626
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.277 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064659.D

Acq: 16 Nov 2020 13:39

Instrument :

MSVOA_N

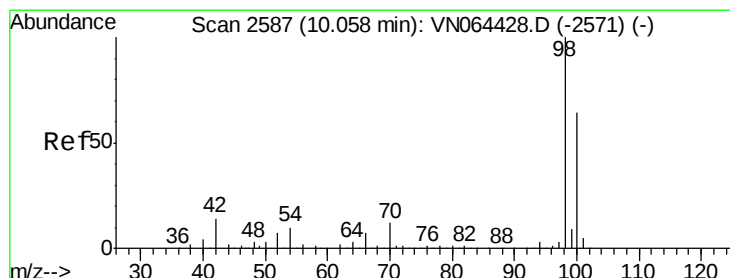
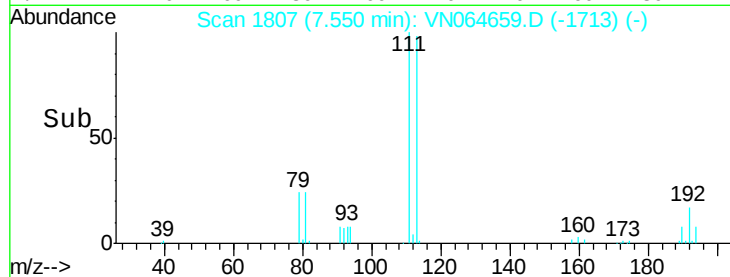
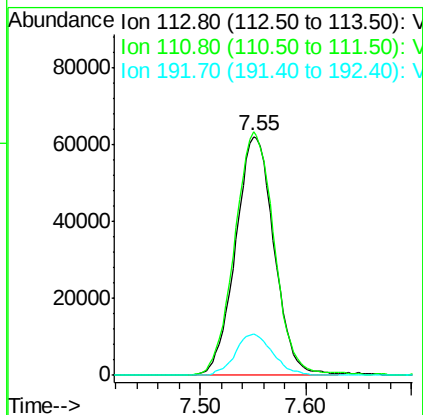
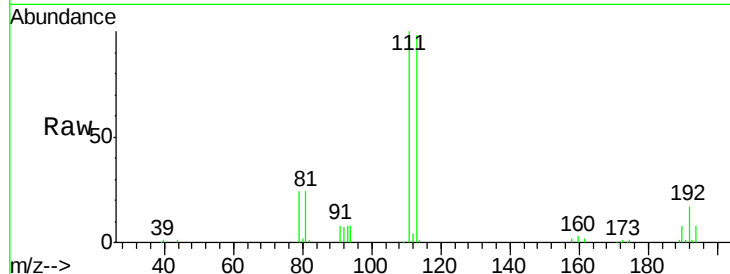
ClientSampleId :

MS-MSD

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.1	121.7
192	16.9	12.8	19.2

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#50

Toluene-d8

Concen: 48.936 ug/l

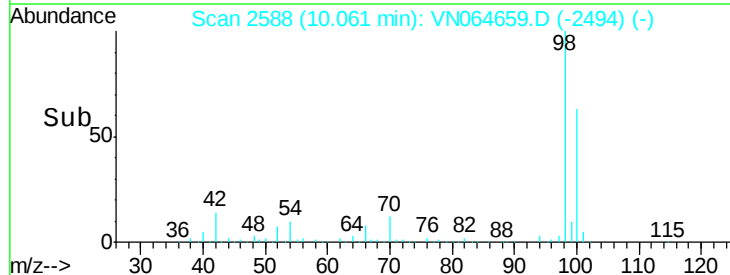
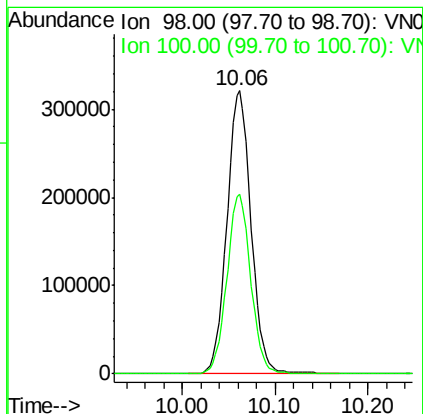
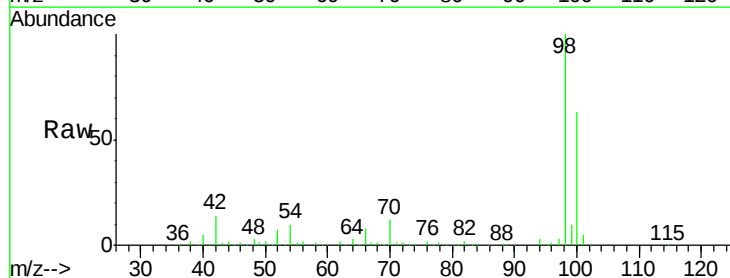
RT: 10.06 min Scan# 2588

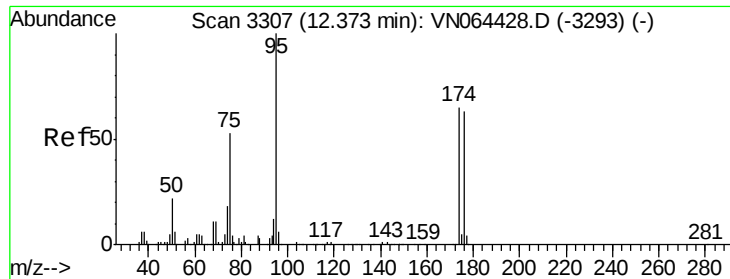
Delta R.T. 0.00 min

Lab File: VN064659.D

Acq: 16 Nov 2020 13:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.7	76.1





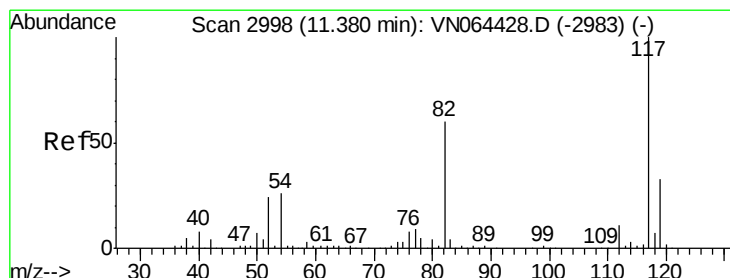
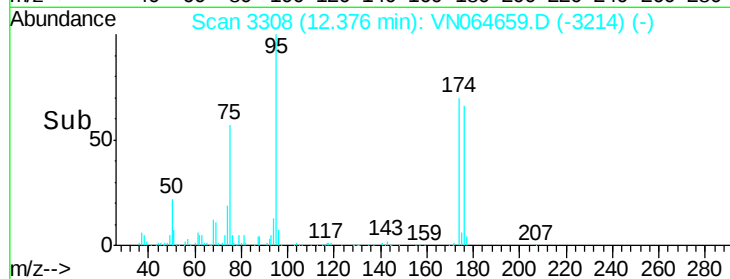
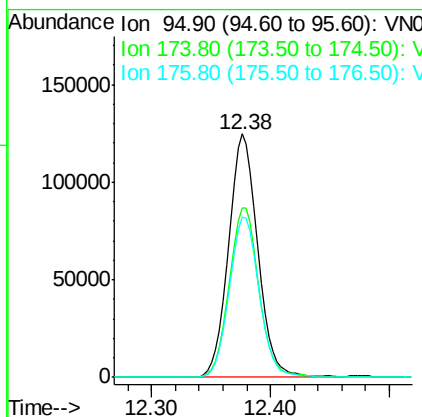
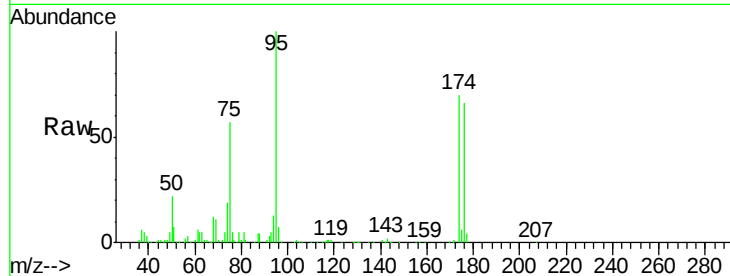
#62
4-Bromofluorobenzene
Concen: 47.247 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064659.D
Acq: 16 Nov 2020 13:39

Instrument :
MSVOA_N
ClientSampleId :
MS-MSD

Tot Ion	Ratio	Resp	Lower	Upper
95	100	211887		
174	71.3	0.0	132.6	
176	67.5	0.0	129.2	

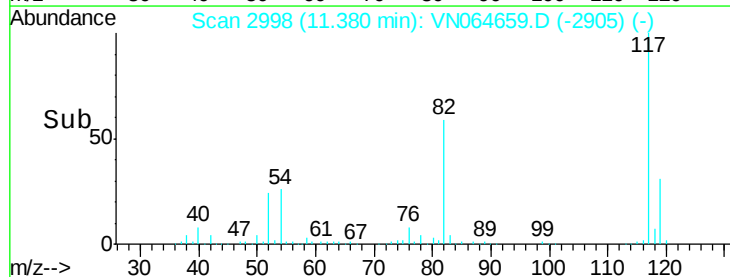
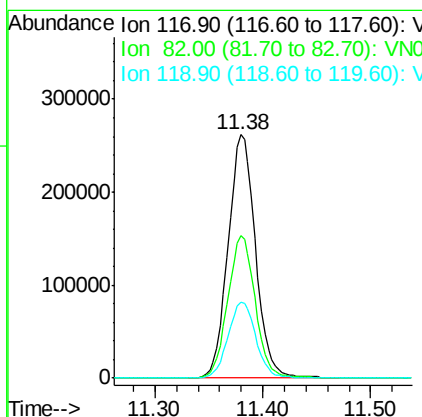
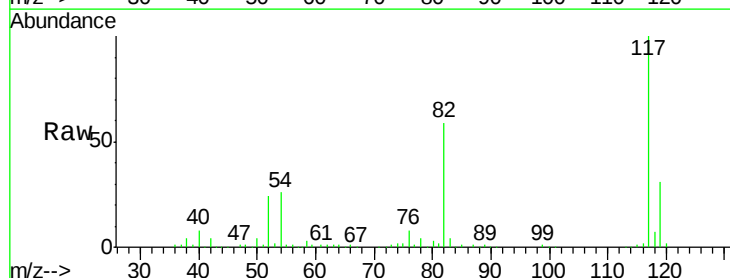
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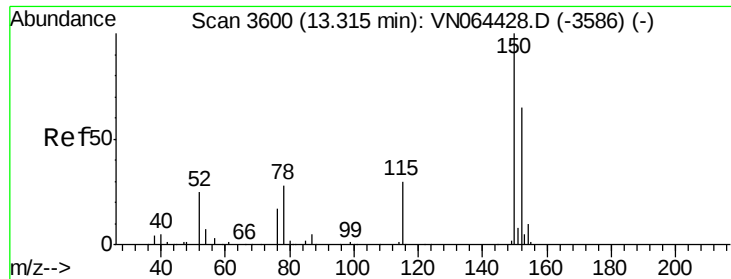
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064659.D
Acq: 16 Nov 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	464077		
82	58.5	48.1	72.1	
119	31.2	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064659.D

Acq: 16 Nov 2020 13:39

Instrument :

MSVOA_N

ClientSampleId :

MS-MSD

Tot Ion:152 Resp: 166736

Ion Ratio Lower Upper

152 100

115 63.8 32.0 96.0

150 156.6 0.0 353.8

Manual Integrations

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