

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062894.D
 Acq On : 13 Aug 2020 7:10
 Operator : JC/MD
 Sample : L3648-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-5

Manual Integrations
 APPROVED

MMDadoda
 8/13/2020 10:55:51 AM

Quant Time: Aug 13 07:57:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	146082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	261675	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	267813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	102051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	124429	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
35) Dibromofluoromethane	7.55	113	91385	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	10.06	98	344437	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	12.38	95	125183	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
16) Acetone	3.78	43	5803	6.648	ug/l	90
20) Methylene Chloride	4.49	84	8005m	4.316	ug/l	

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

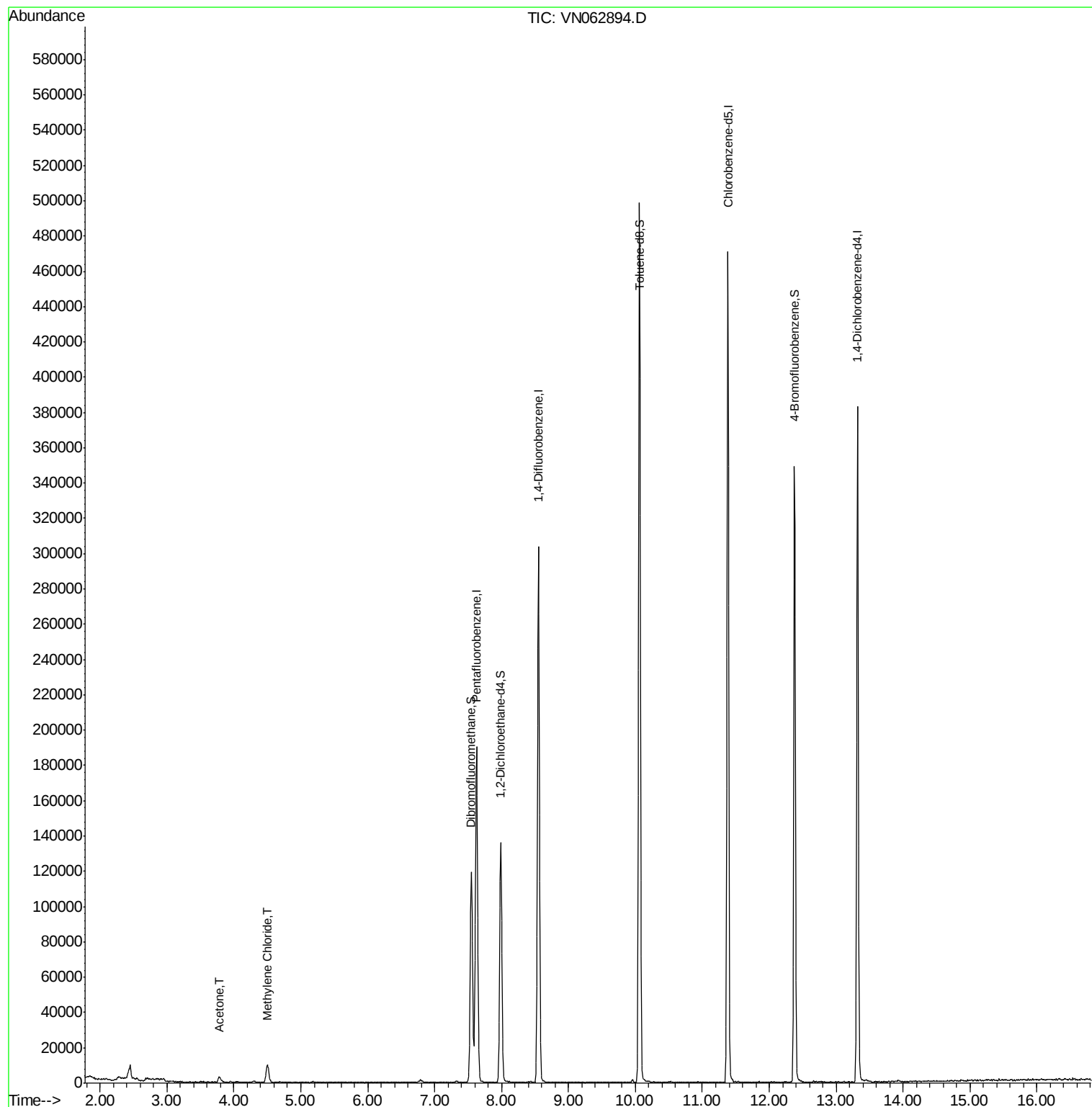
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
Data File : VN062894.D
Acq On : 13 Aug 2020 7:10
Operator : JC/MD
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Quant Time: Aug 13 07:57:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062894.D

Acq: 13 Aug 2020 7:10

Instrument :

MSVOA_N

ClientSampleId :

BS-STOCK-5

Tot Ion:168 Resp: 146082

Ion Ratio Lower Upper

168 100

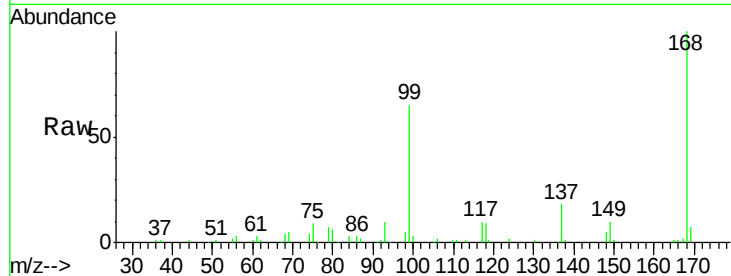
99 64.9 52.9 79.3

Manual Integrations

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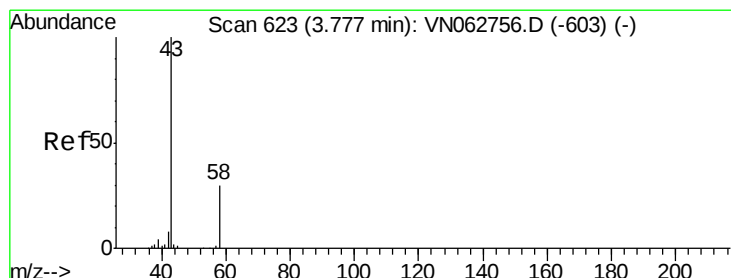
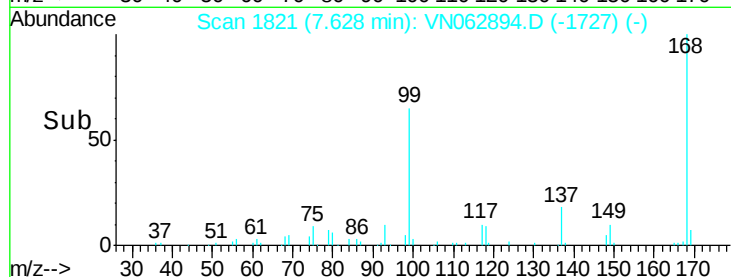
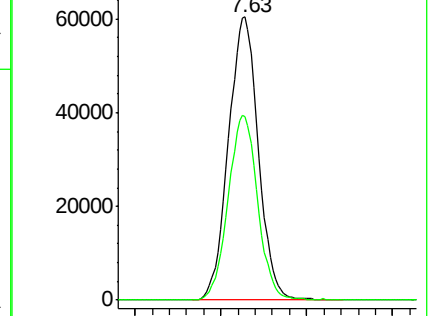
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.648 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062894.D

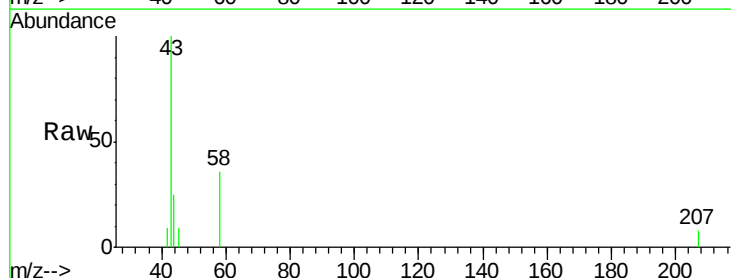
Acq: 13 Aug 2020 7:10

Tgt Ion: 43 Resp: 5803

Ion Ratio Lower Upper

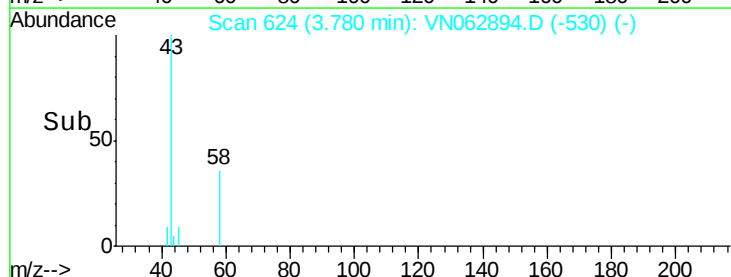
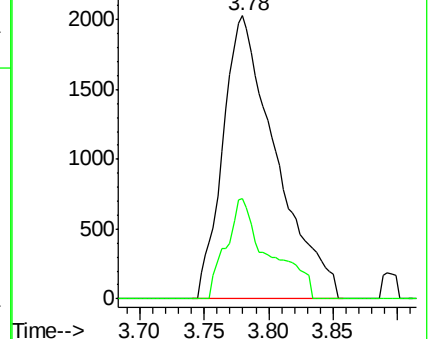
43 100

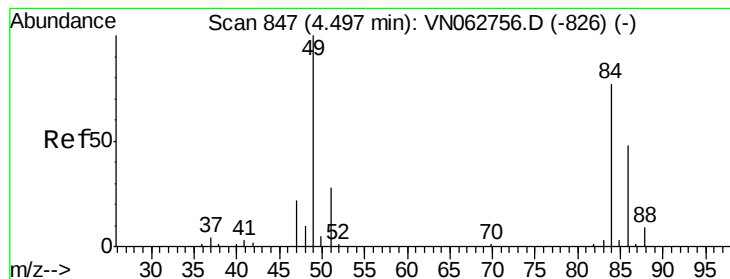
58 35.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#20

Methvlene Chloride

Concen: 4.316 ug/l m

RT: 4.49 min Scan# 846

Delta R.T. -0.00 min

Lab File: VN062894.D

Acq: 13 Aug 2020 7:10

Instrument :

MSVOA_N

ClientSampled :

BS-STOCK-5

Tot Ion: 84 Resp: 8005

Ion Ratio Lower Upper

84 100

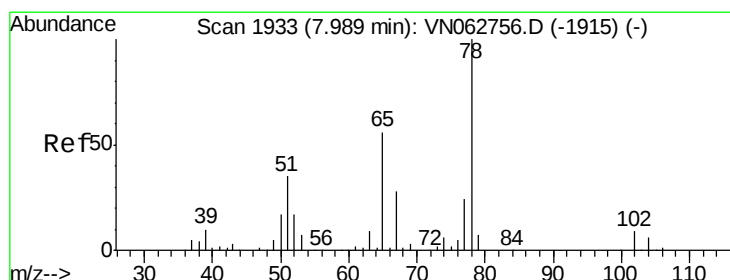
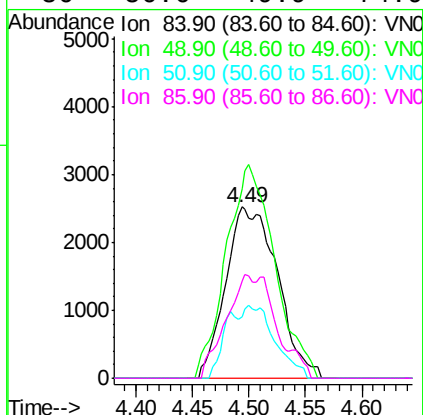
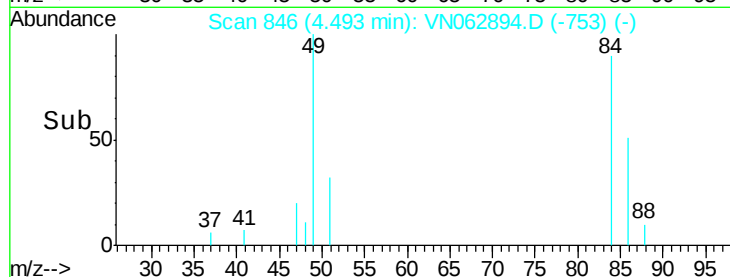
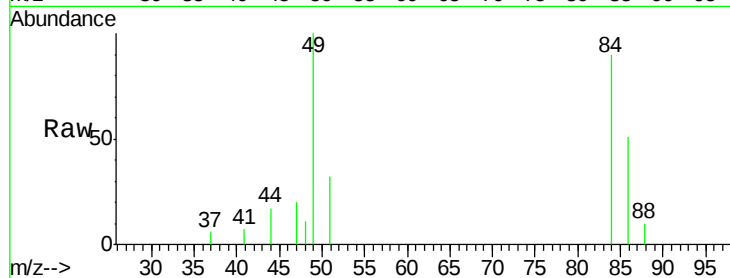
49 111.1 103.4 155.2

51 35.8 29.3 43.9

86 56.6 49.9 74.9

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#33

1,2-Dichloroethane-d4

Concen: 51.508 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062894.D

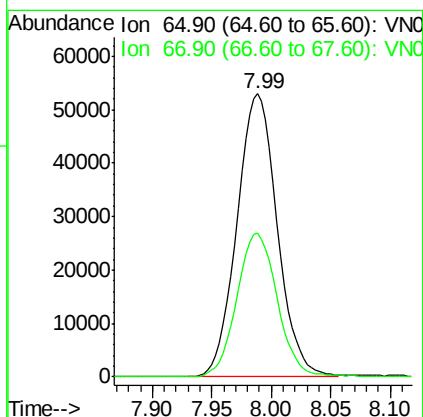
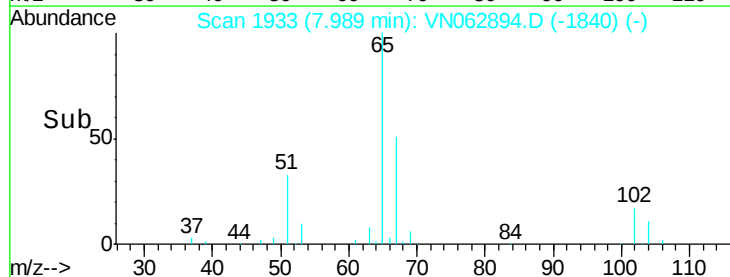
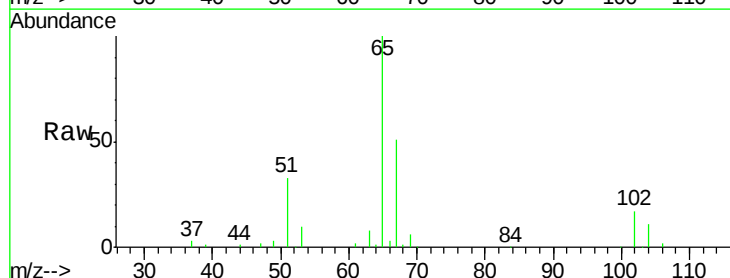
Acq: 13 Aug 2020 7:10

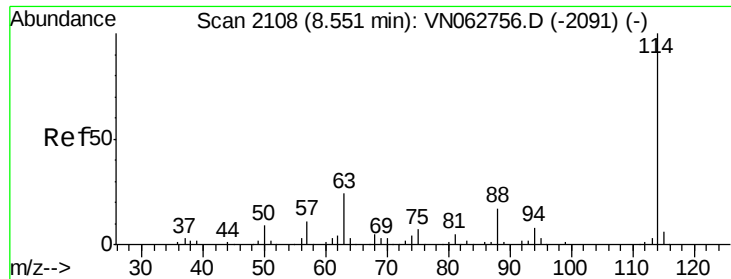
Tgt Ion: 65 Resp: 124429

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.4





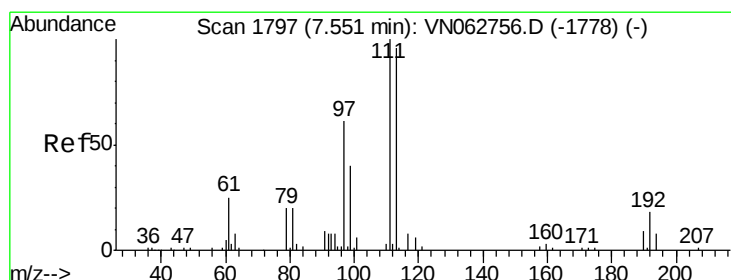
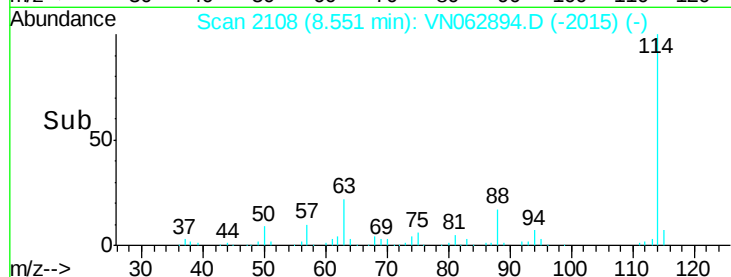
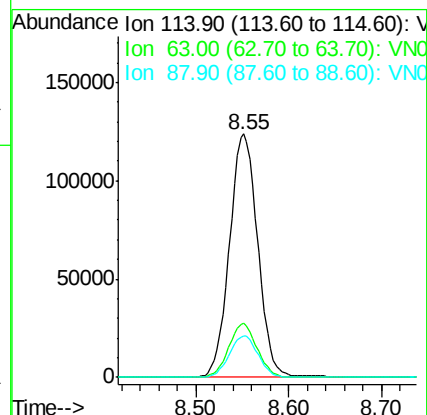
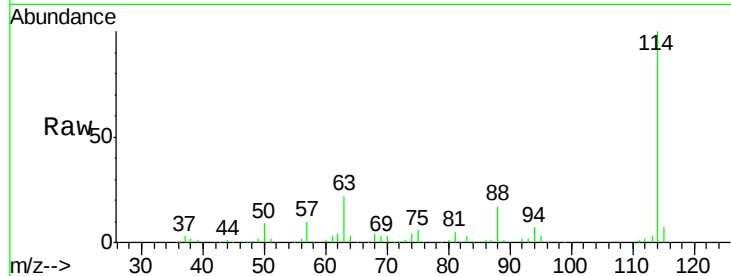
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062894.D
Acq: 13 Aug 2020 7:10

Instrument :
MSVOA_N
ClientSampleId :
BS-STOCK-5

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.4	0.0	47.6
88	17.2	0.0	34.4

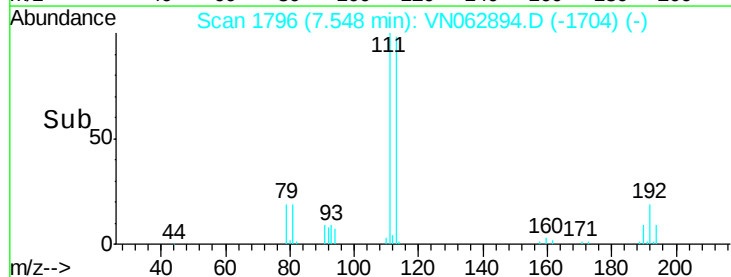
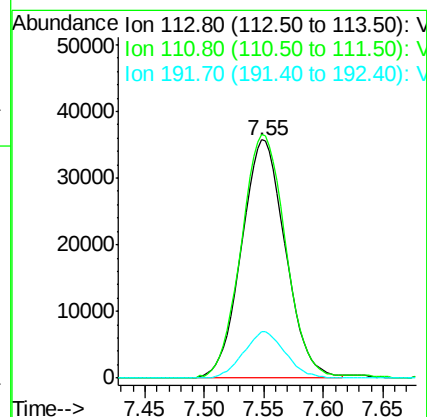
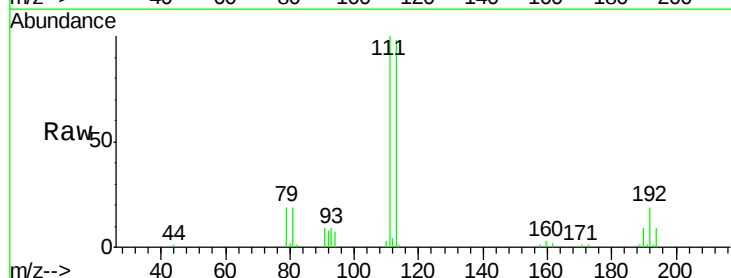
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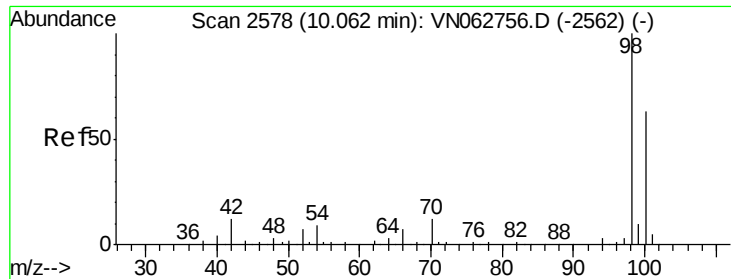
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#35
Dibromofluoromethane
Concen: 51.053 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062894.D
Acq: 13 Aug 2020 7:10

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.2	81.8	122.6
192	18.4	15.0	22.4





#50

Toluene-d8

Concen: 49.288 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062894.D

Acq: 13 Aug 2020 7:10

Instrument :

MSVOA_N

ClientSampled :

BS-STOCK-5

Tot Ion: 98 Resp: 344437

Ion Ratio Lower Upper

98 100

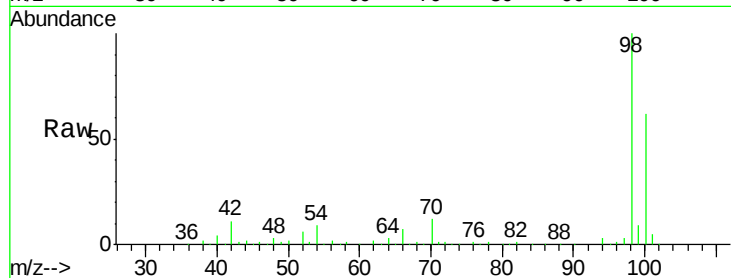
100 62.4 50.9 76.3

Manual Integrations

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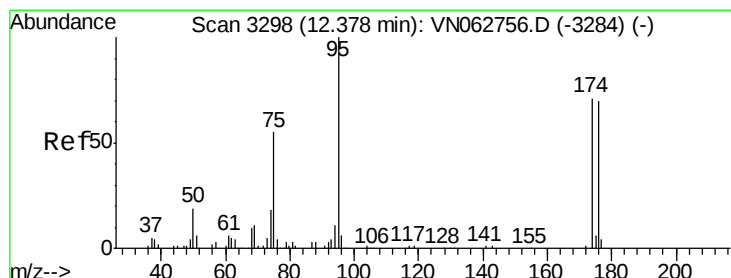
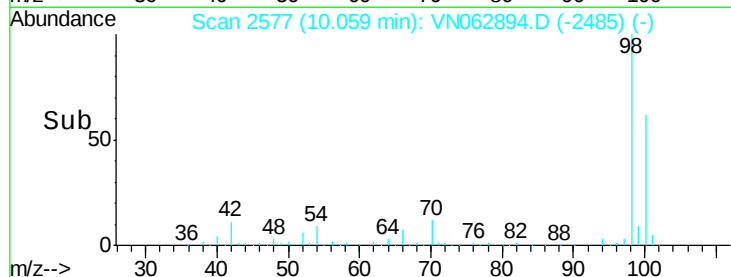
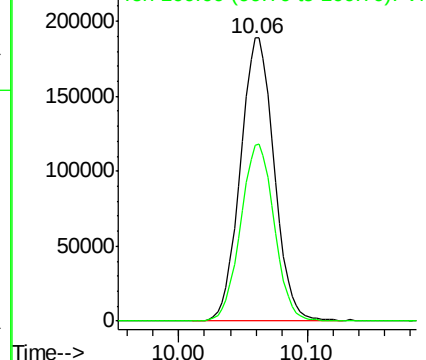
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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.402 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062894.D

Acq: 13 Aug 2020 7:10

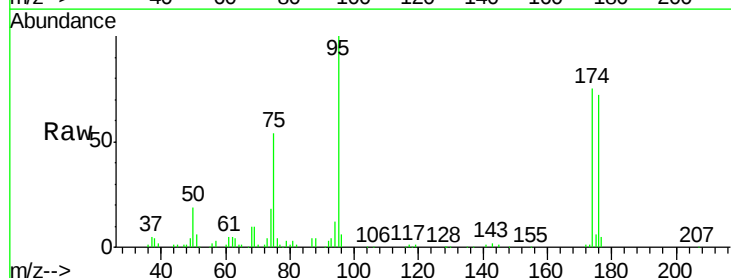
Tgt Ion: 95 Resp: 125183

Ion Ratio Lower Upper

95 100

174 75.7 0.0 144.8

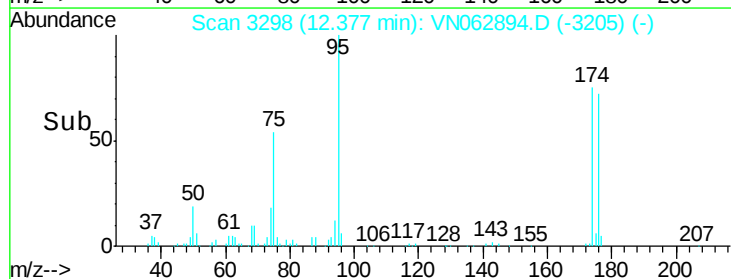
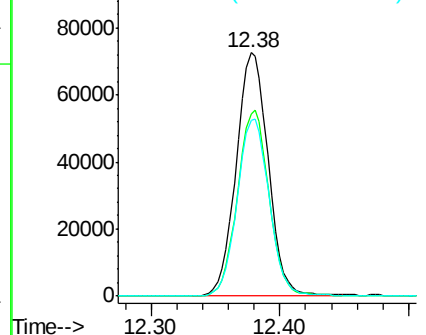
176 72.9 0.0 142.2

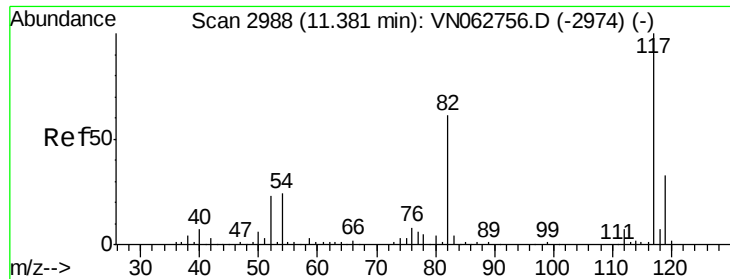


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





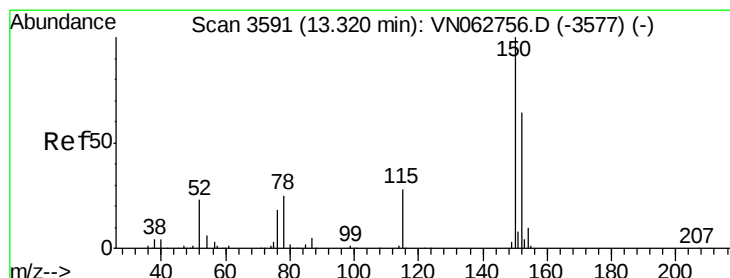
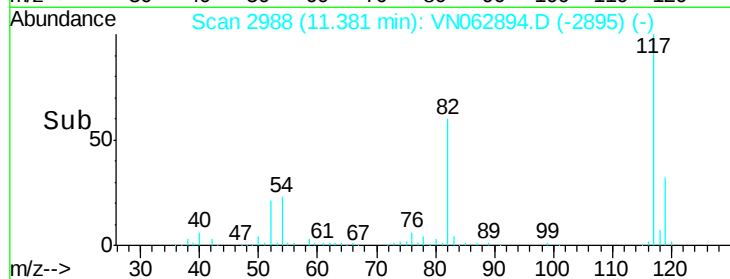
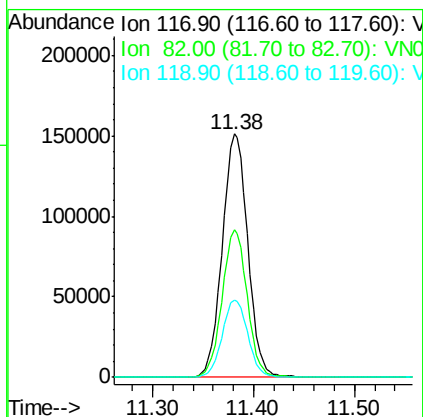
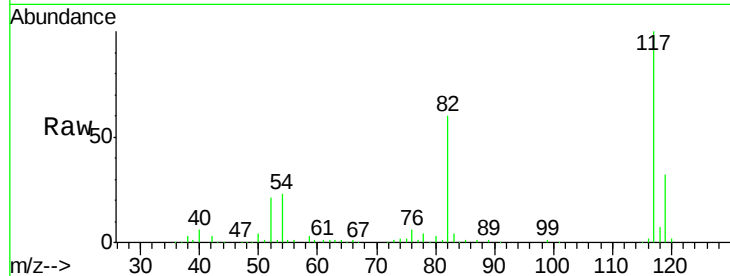
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062894.D
Acq: 13 Aug 2020 7:10

Instrument :
MSVOA_N
ClientSampled :
BS-STOCK-5

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.4	49.0	73.4
119	31.8	26.2	39.2

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062894.D
Acq: 13 Aug 2020 7:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.6	94.8
150	157.7	0.0	349.2

