

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063624.D
 Acq On : 24 Sep 2020 13:29
 Operator : JC/MD
 Sample : L4104-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 25 03:55:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

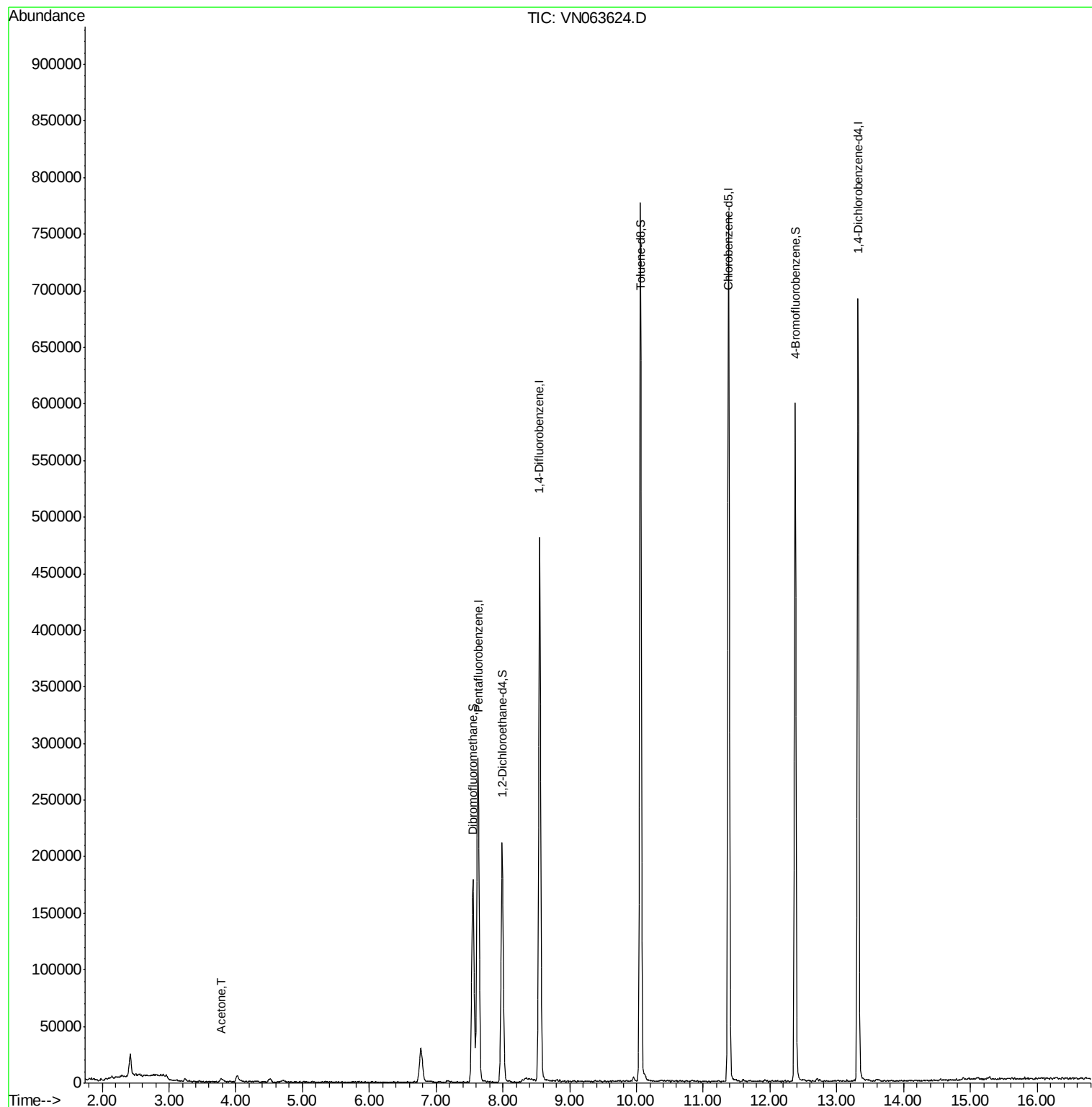
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	212160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	401752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	400350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	164376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182723	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
35) Dibromofluoromethane	7.55	113	131637	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	10.06	98	513404	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.38	95	195890	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
Target Compounds						
16) Acetone	3.78	43	5455	4.700	ug/l #	Qvalue 87

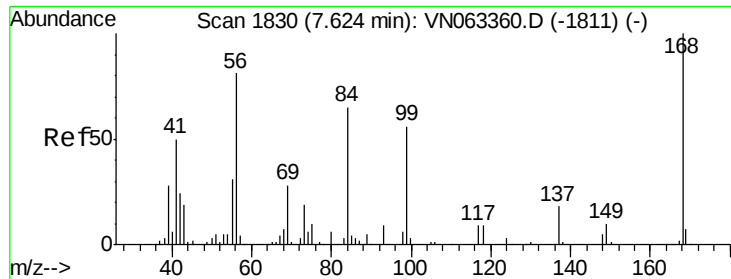
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063624.D

Acq: 24 Sep 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

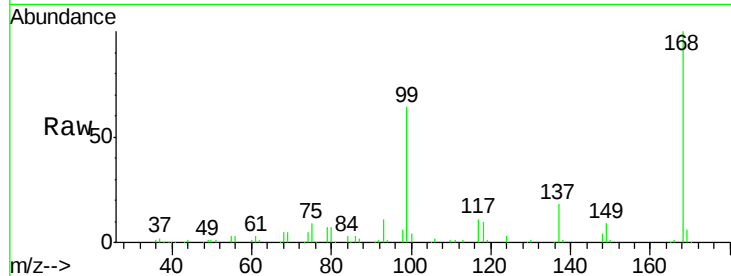
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Tot Ion:168 Resp: 212160

Ion Ratio Lower Upper

168 100

99 63.7 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

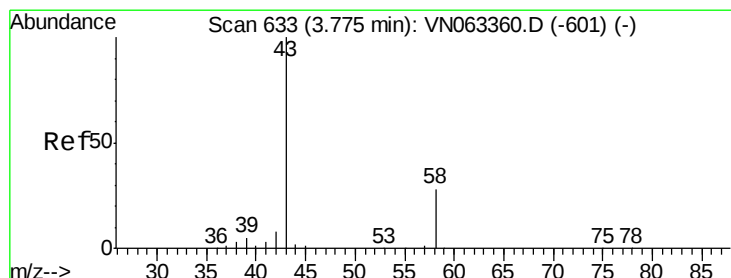
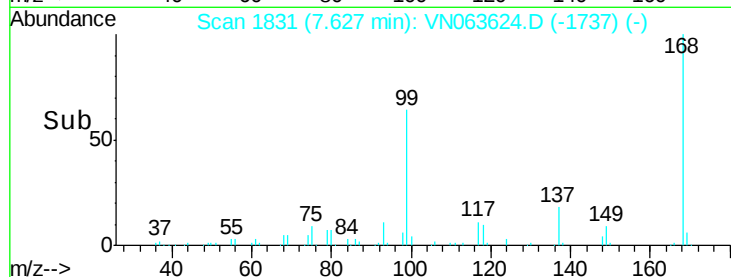
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.700 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063624.D

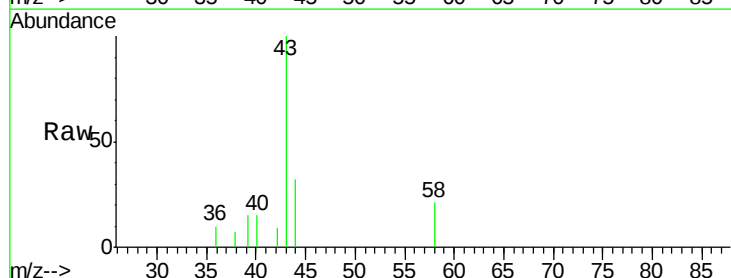
Acq: 24 Sep 2020 13:29

Tgt Ion: 43 Resp: 5455

Ion Ratio Lower Upper

43 100

58 21.0 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

2000

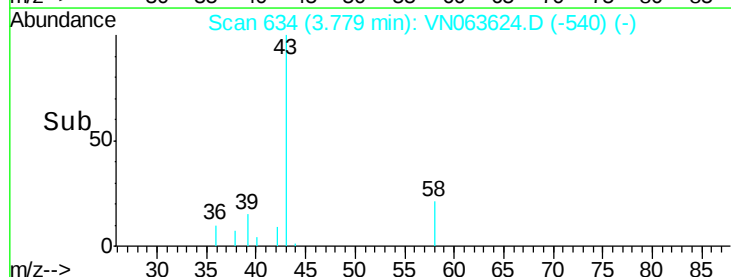
1500

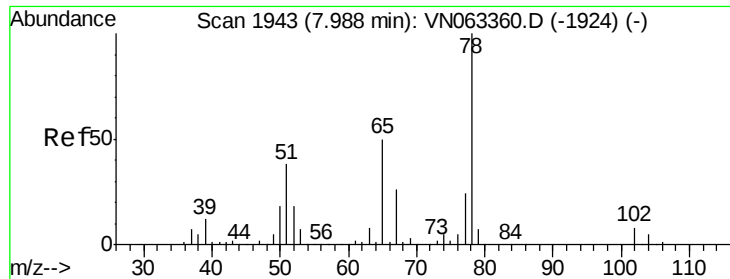
1000

500

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 50.594 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063624.D

Acq: 24 Sep 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

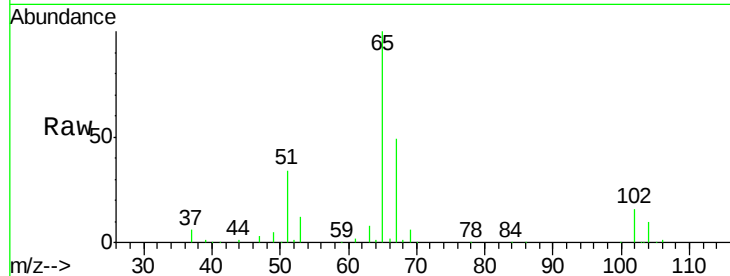
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Tot Ion: 65 Resp: 182723

Ion Ratio Lower Upper

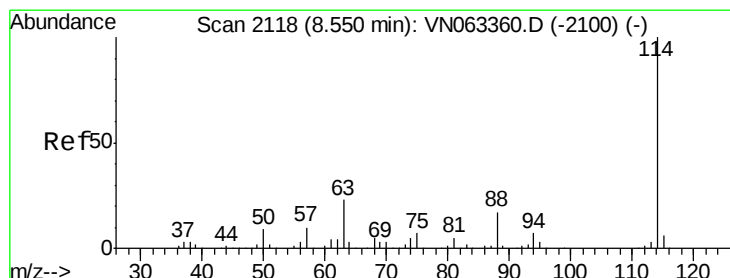
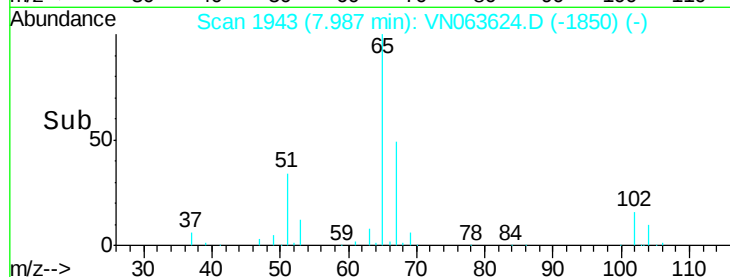
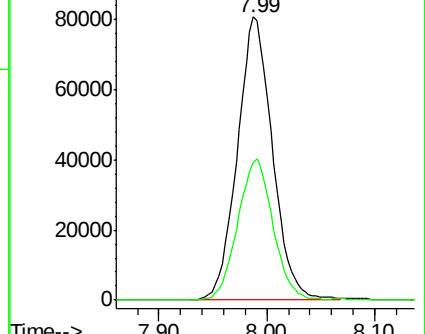
65 100

67 50.2 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063360.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063360.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN063624.D

Acq: 24 Sep 2020 13:29

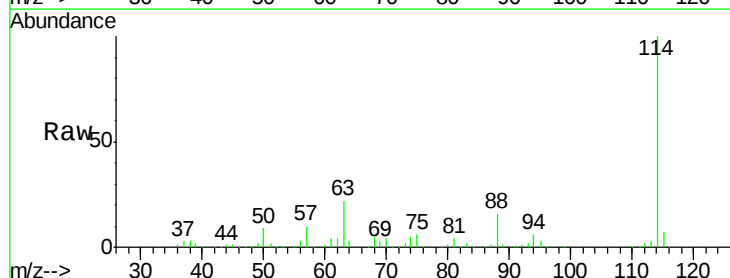
Tgt Ion: 114 Resp: 401752

Ion Ratio Lower Upper

114 100

63 21.8 0.0 46.4

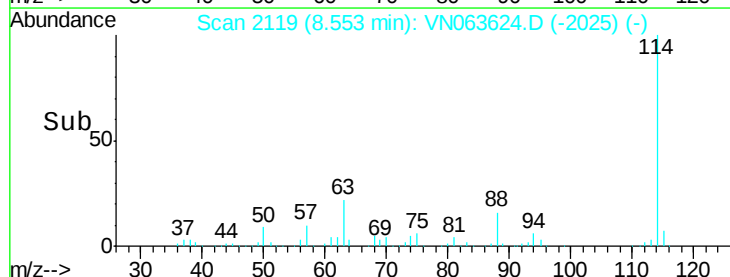
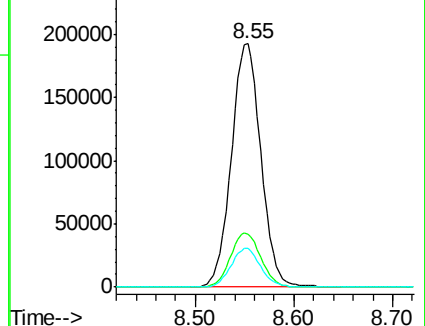
88 15.9 0.0 33.2

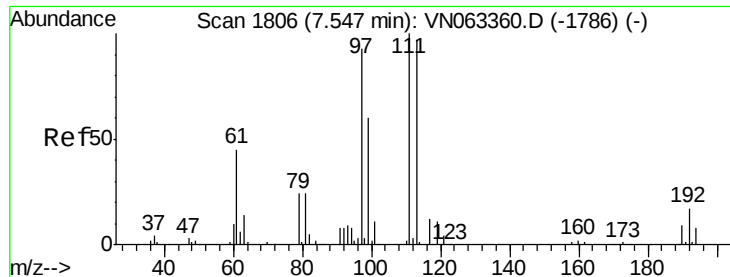


Abundance Ion 113.90 (113.60 to 114.60): VN063360.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063360.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063360.D (-2100) (-)

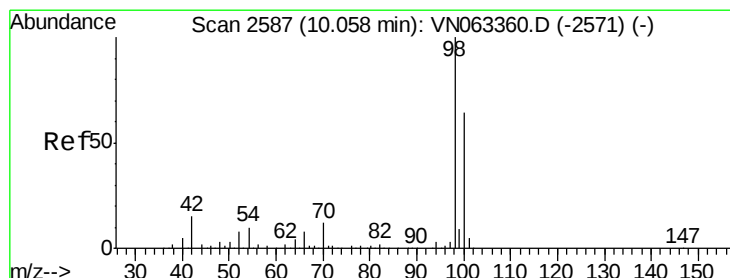
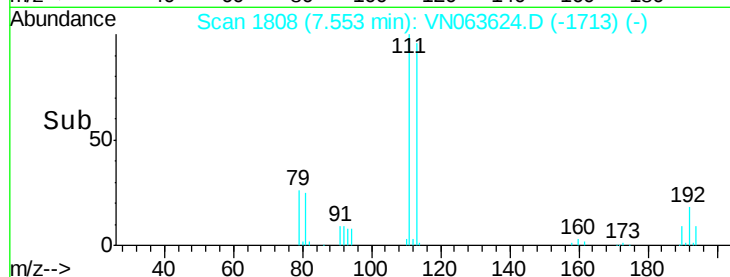
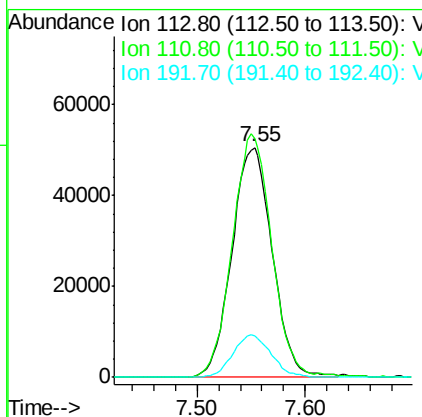
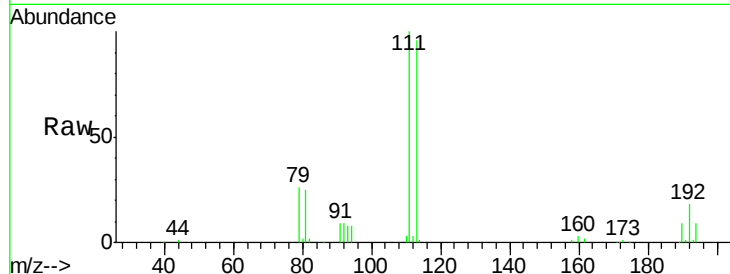




#35
 Dibromofluoromethane
 Concen: 47.330 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN063624.D
 Acq: 24 Sep 2020 13:29

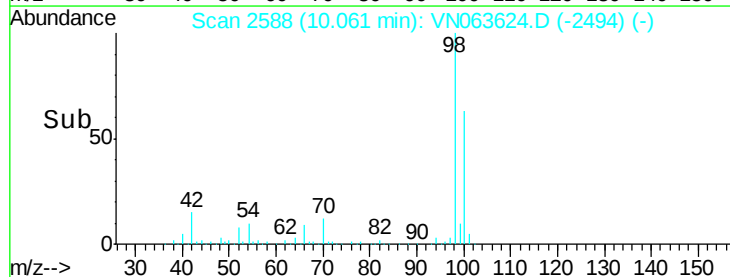
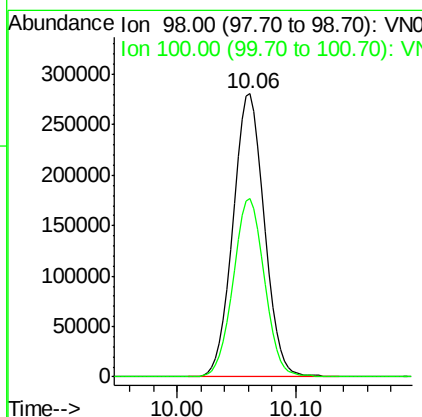
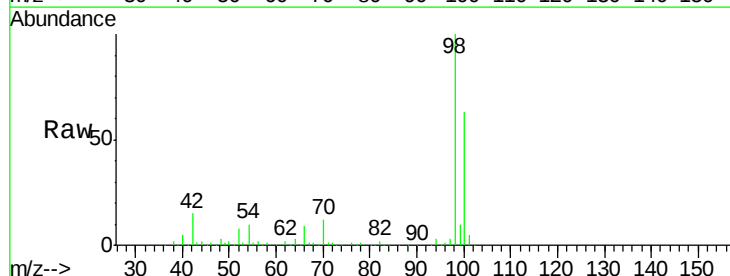
Instrument :
 MSVOA_N
 ClientSampleId :
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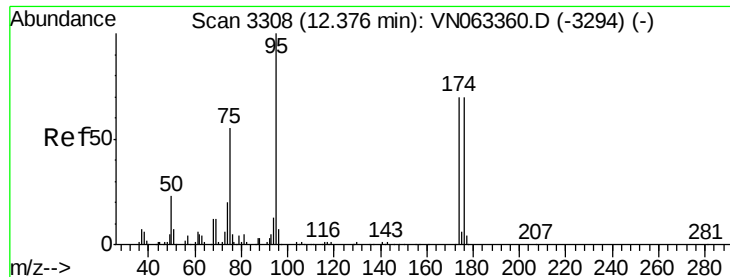
Tot Ion:113 Resp: 131637
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.9 124.3
 192 17.5 13.9 20.9



#50
 Toluene-d8
 Concen: 49.092 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063624.D
 Acq: 24 Sep 2020 13:29

Tgt Ion: 98 Resp: 513404
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 51.097 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063624.D

Acq: 24 Sep 2020 13:29

Instrument :

MSVOA_N

ClientSampled :

FIELD-BLANK

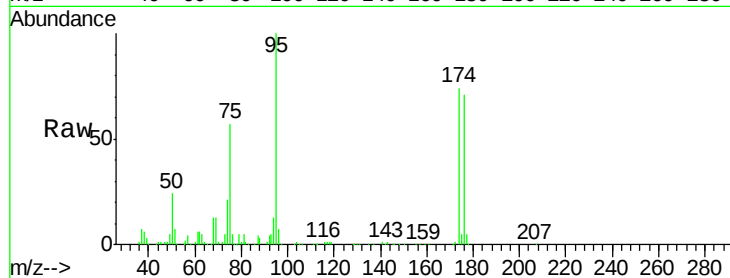
Tot Ion: 95 Resp: 195890

Ion Ratio Lower Upper

95 100

174 74.1 0.0 140.8

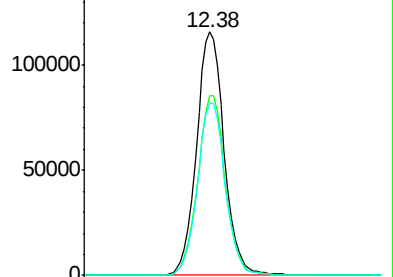
176 71.4 0.0 137.6



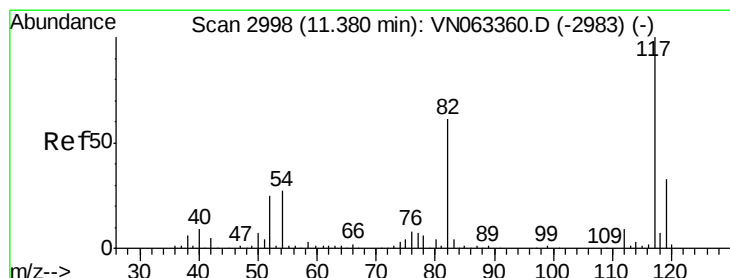
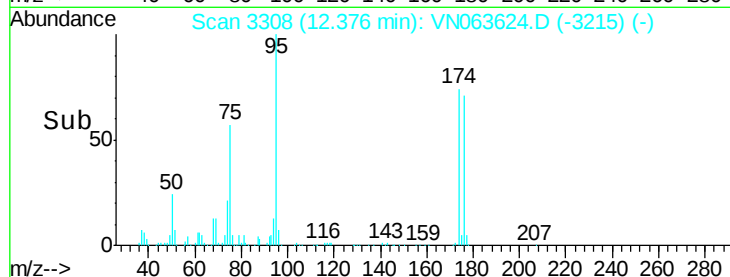
Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063624.D

Acq: 24 Sep 2020 13:29

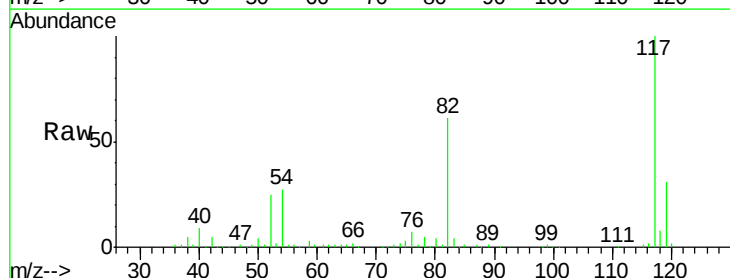
Tgt Ion: 117 Resp: 400350

Ion Ratio Lower Upper

117 100

82 60.5 49.2 73.8

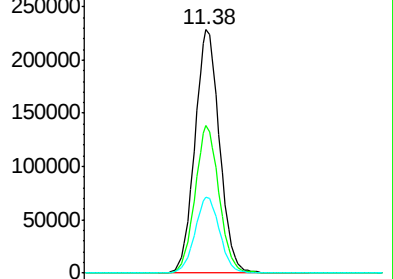
119 31.3 26.2 39.4



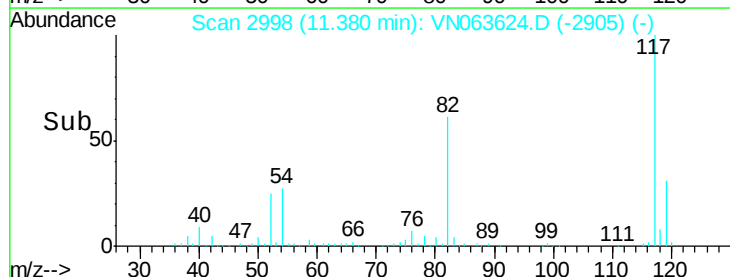
Abundance Ion 116.90 (116.60 to 117.60): VN063360.D (-2983) (-)

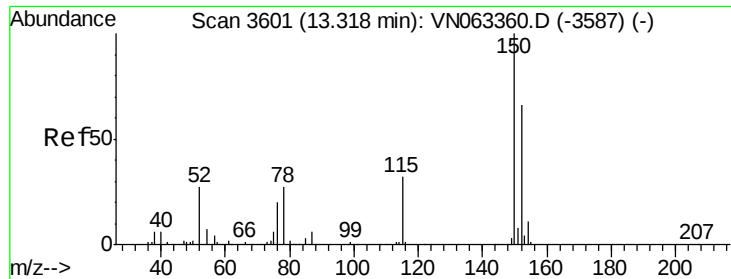
Ion 82.00 (81.70 to 82.70): VN063360.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063360.D (-2983) (-)



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063624.D

Acq: 24 Sep 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

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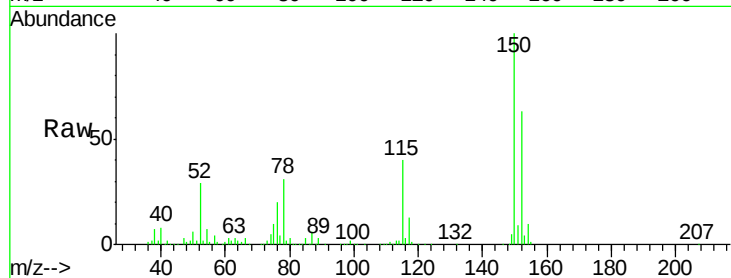
Tot Ion:152 Resp: 164376

Ion Ratio Lower Upper

152 100

115 63.6 32.2 96.6

150 158.1 0.0 343.4



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

