

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057251.D
 Acq On : 13 Aug 2019 17:23
 Operator : JC/SP
 Sample : K4262-01DL2 500X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23S_080719DL2

Quant Time: Aug 14 07:06:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

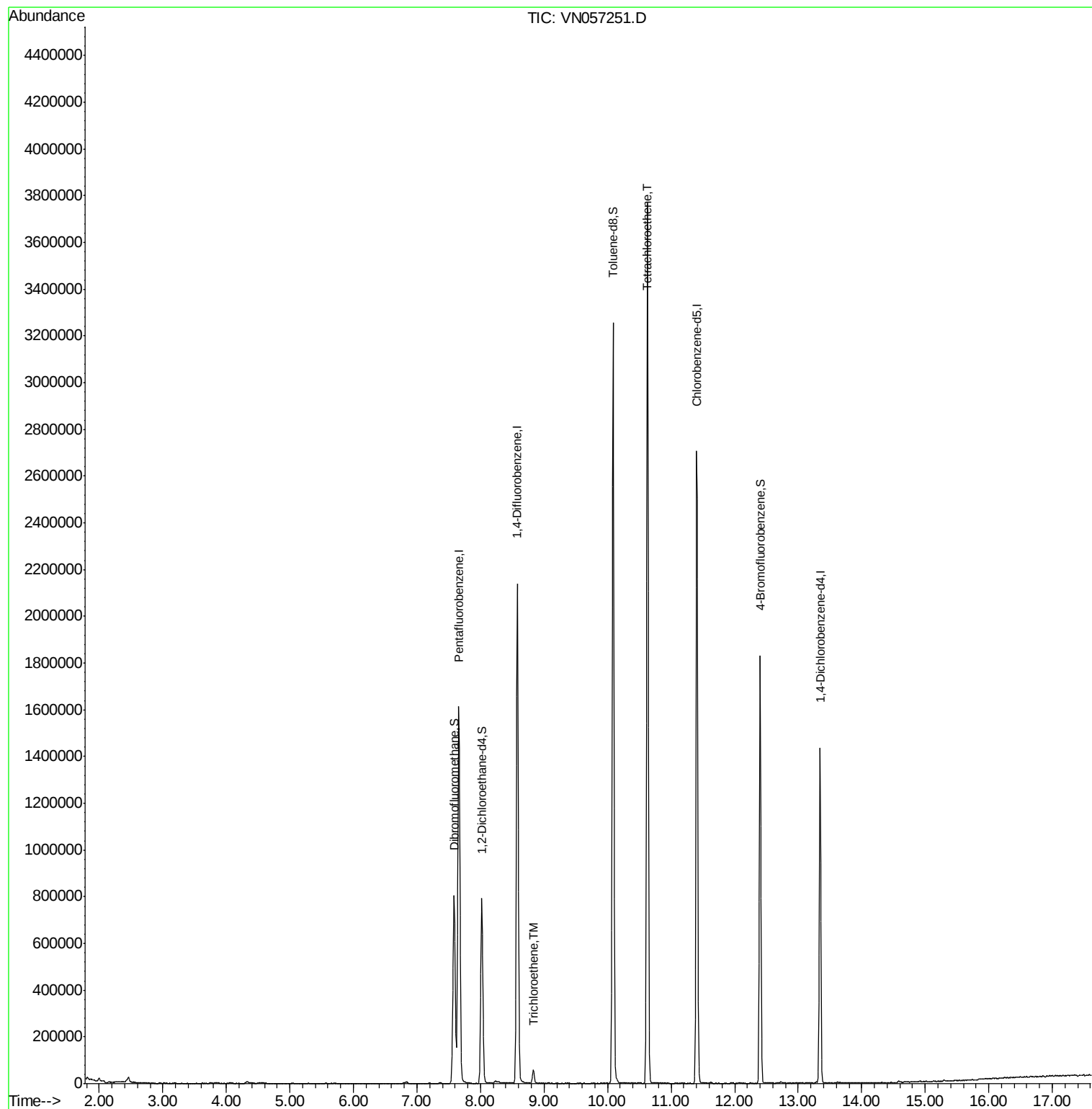
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1476308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2062160	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1727871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	428939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	678077	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
35) Dibromofluoromethane	7.58	113	619005	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	10.09	98	2396440	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.40	95	640297	38.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.76%	
Target Compounds						
44) Trichloroethene	8.83	130	23054	1.452	ug/l	95
64) Tetrachloroethene	10.63	164	985273	64.558	ug/l	98

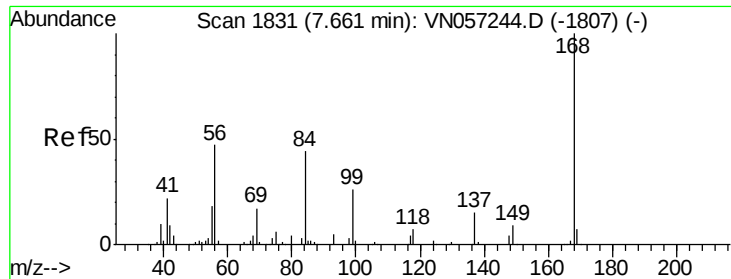
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081319\
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Quant Title : SW846 8260
QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

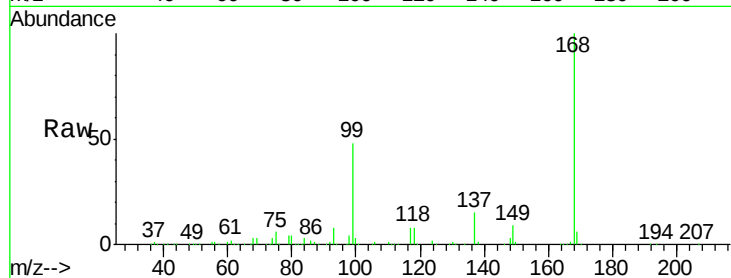
MW-23S_080719DL2

Tot Ion:168 Resp: 1476308

Ion Ratio Lower Upper

168 100

99 47.5 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): VN057244.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN057244.D (-1807) (-)

7.66

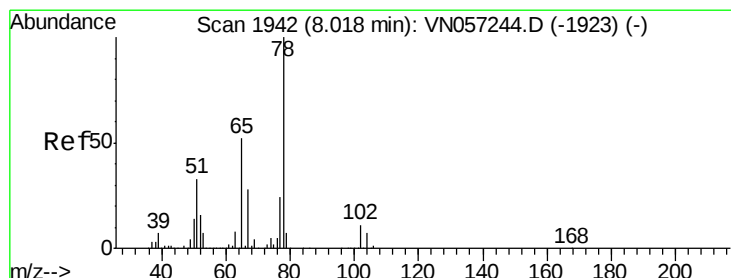
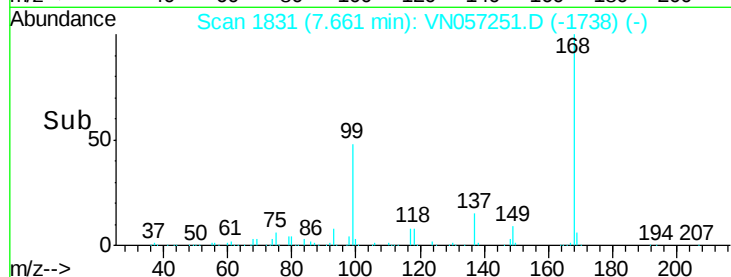
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.531 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057251.D

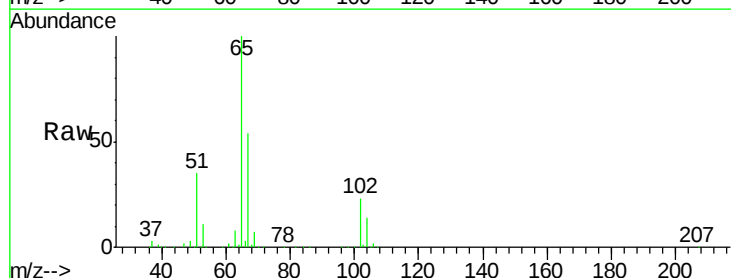
Acq: 13 Aug 2019 17:23

Tgt Ion: 65 Resp: 678077

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN057244.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN057244.D (-1923) (-)

8.02

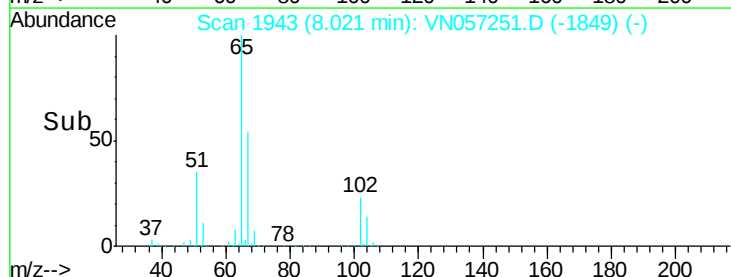
300000

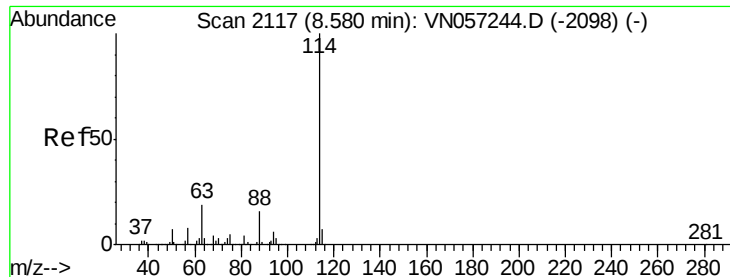
200000

100000

0

Time-->

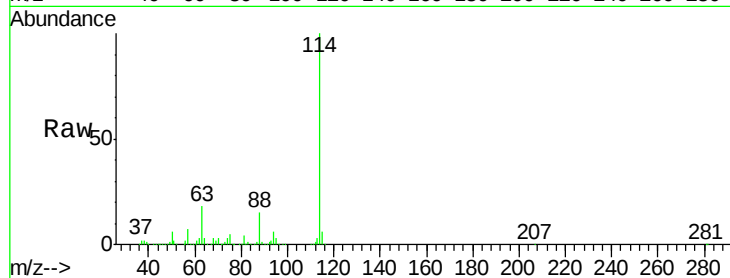




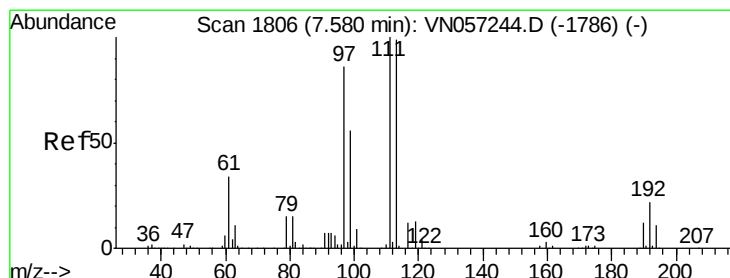
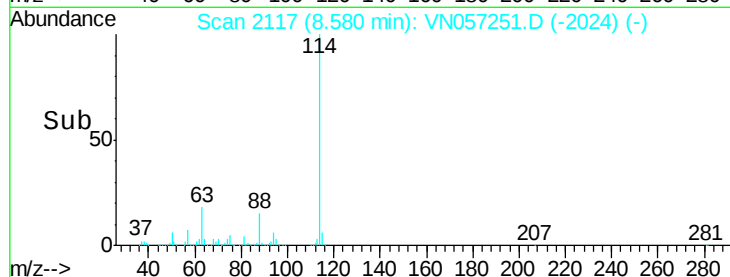
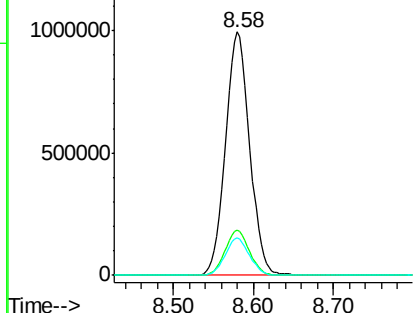
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN057251.D
Acq: 13 Aug 2019 17:23

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719DL2

Tot Ion:114 Resp: 2062160
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.0
88 15.3 0.0 31.0

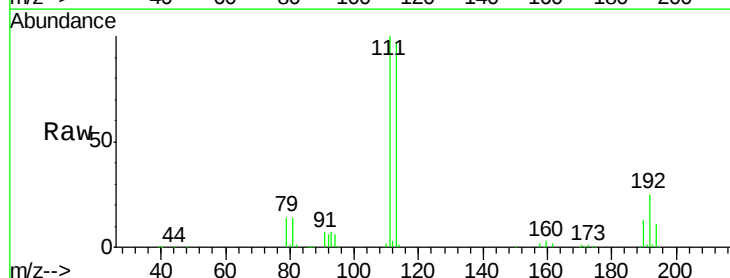


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

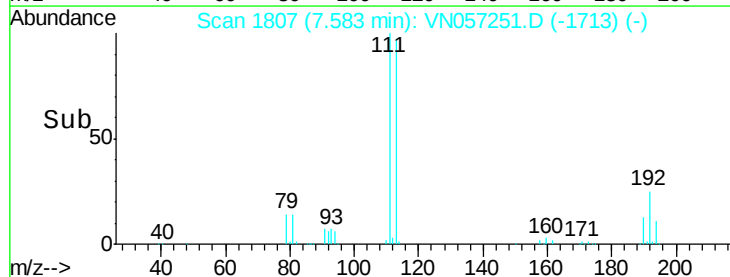
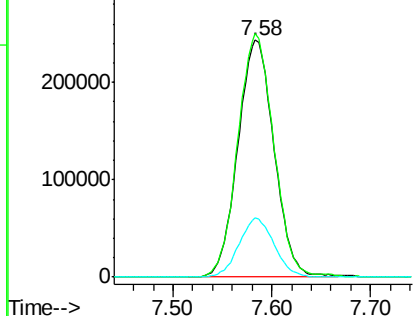


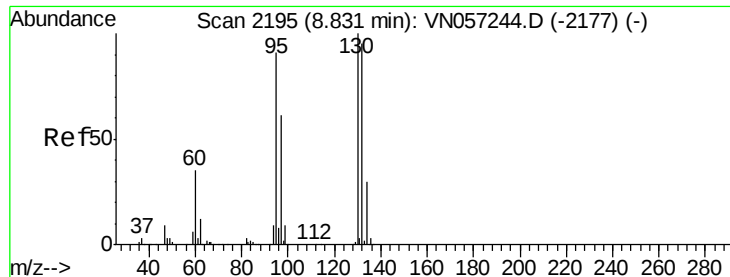
#35
Dibromofluoromethane
Concen: 47.011 ug/l
RT: 7.58 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN057251.D
Acq: 13 Aug 2019 17:23

Tgt Ion:113 Resp: 619005
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.2
192 24.2 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.452 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

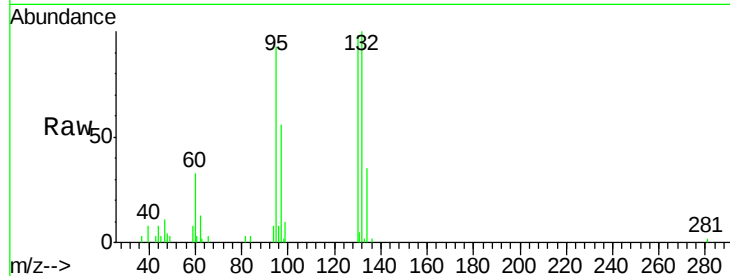
MW-23S_080719DL2

Tot Ion:130 Resp: 23054

Ion Ratio Lower Upper

130 100

95 95.2 0.0 181.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.83

12000

10000

8000

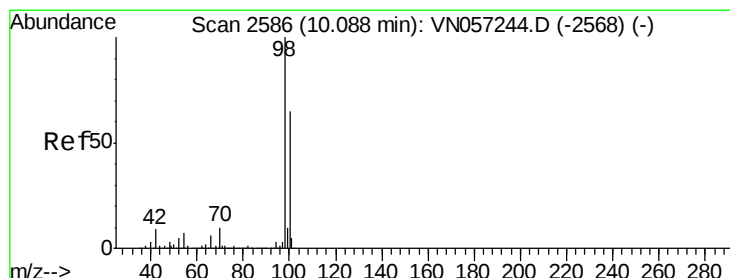
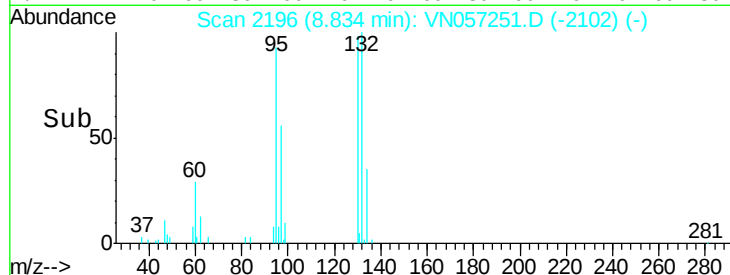
6000

4000

2000

0

Time-->



#50

Toluene-d8

Concen: 49.899 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057251.D

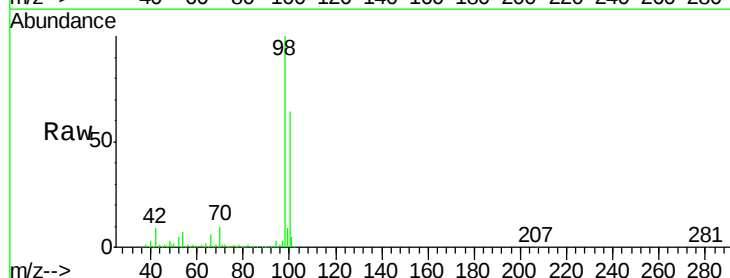
Acq: 13 Aug 2019 17:23

Tgt Ion: 98 Resp: 2396440

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.09

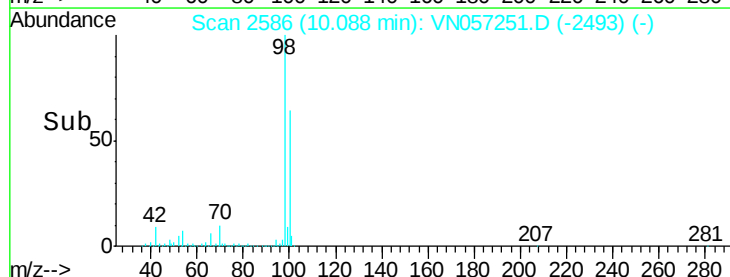
1500000

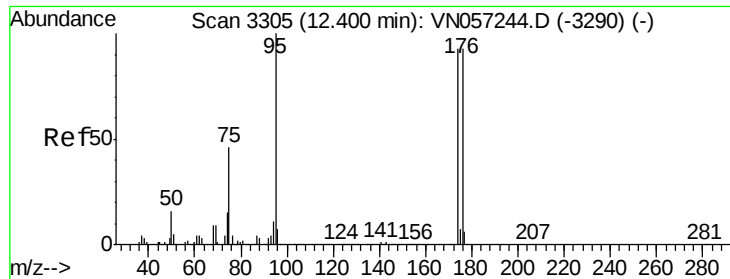
1000000

500000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 38.876 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

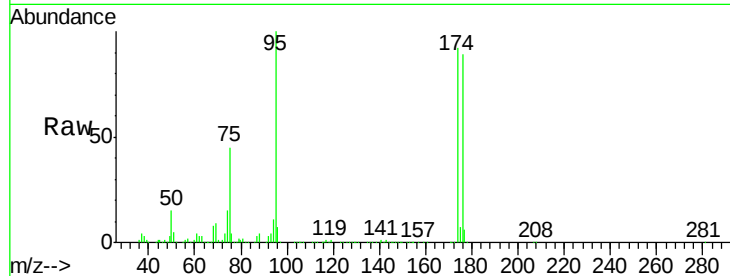
Tot Ion: 95 Resp: 640297

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.6

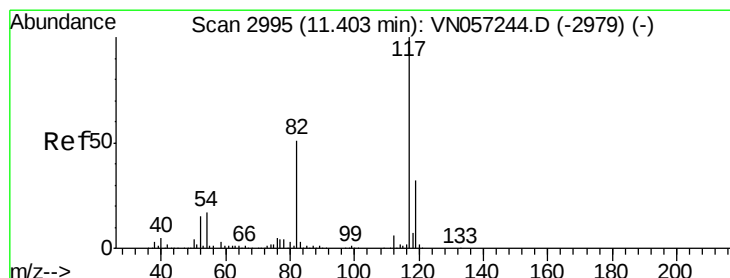
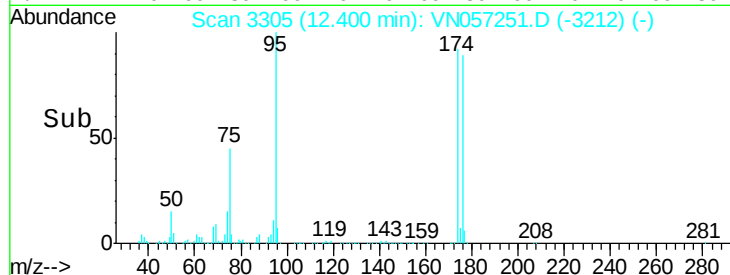
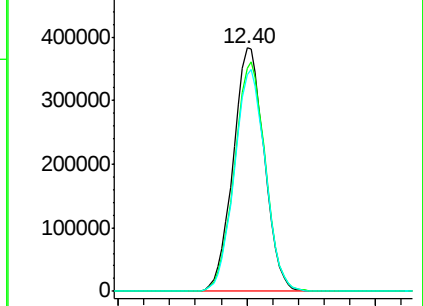
176 91.0 0.0 185.8



Abundance Ion 94.90 (94.60 to 95.60): VN057251.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN057251.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN057251.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

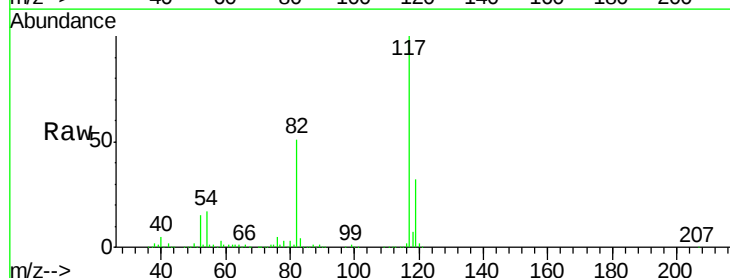
Tgt Ion: 117 Resp: 1727871

Ion Ratio Lower Upper

117 100

82 51.1 40.9 61.3

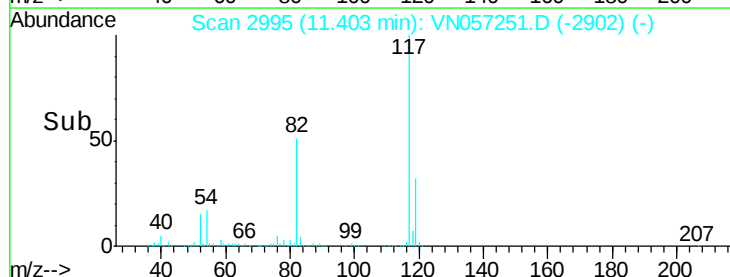
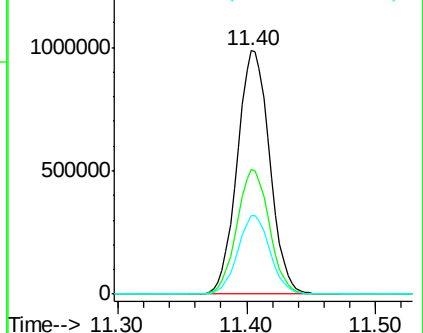
119 32.0 25.4 38.2

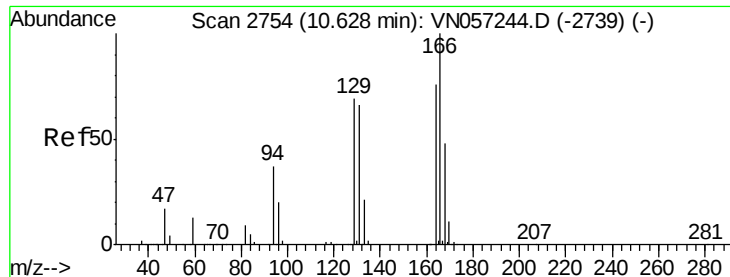


Abundance Ion 116.90 (116.60 to 117.60): VN057251.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN057251.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN057251.D (-2902) (-)





#64

Tetrachloroethene

Concen: 64.558 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

Tot Ion:164 Resp: 985273

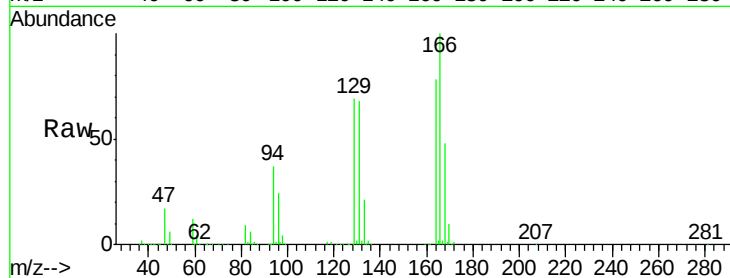
Ion Ratio Lower Upper

164 100

166 127.8 104.9 157.3

129 88.0 71.9 107.9

131 87.2 69.1 103.7

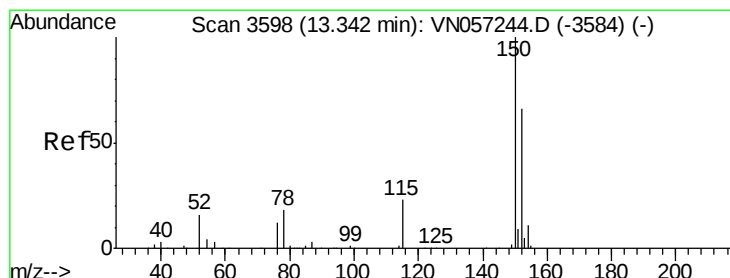
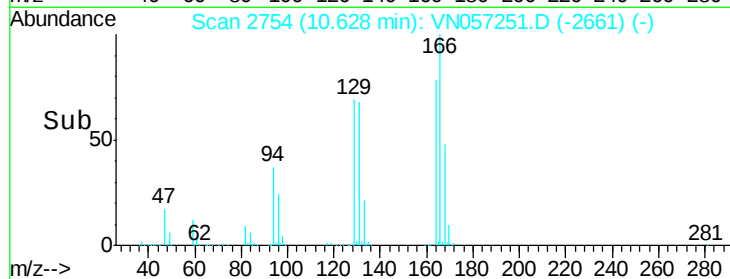
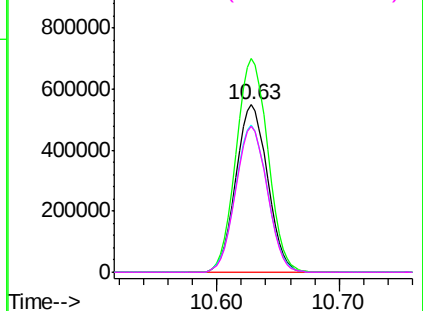


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

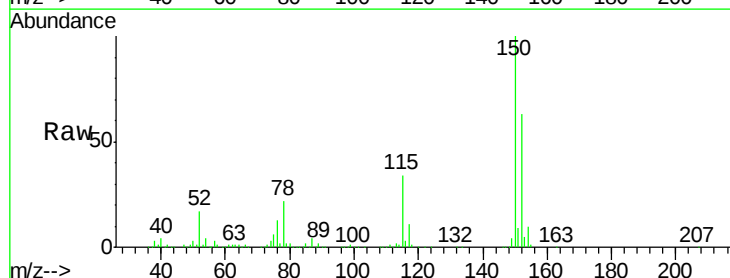
Tgt Ion:152 Resp: 428939

Ion Ratio Lower Upper

152 100

115 54.9 27.6 82.8

150 159.4 0.0 348.4



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

