

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060920\
 Data File : VN061724.D
 Acq On : 9 Jun 2020 14:27
 Operator : JC/MD
 Sample : L2951-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 239988

Quant Time: Jun 10 03:52:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

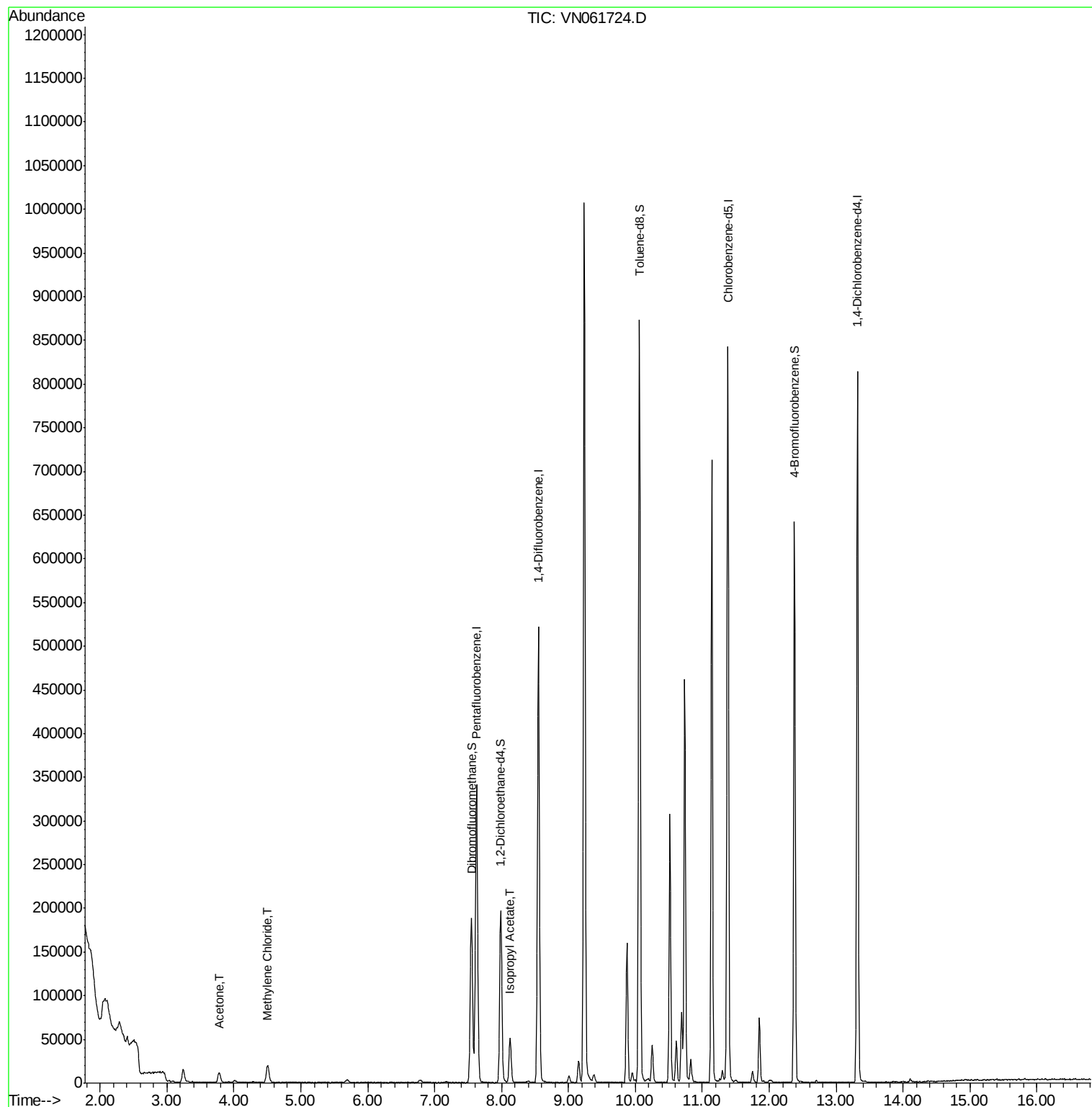
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	290007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	502629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	516962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	230232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	168697	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
35) Dibromofluoromethane	7.55	113	144997	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.74%	
50) Toluene-d8	10.06	98	620785	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
62) 4-Bromofluorobenzene	12.38	95	218540	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
Target Compounds						
16) Acetone	3.78	43	19041	14.146	ug/l	97
20) Methylene Chloride	4.51	84	15921	3.450	ug/l	94
43) Isopropyl Acetate	8.13	43	56038	8.691	ug/l	93

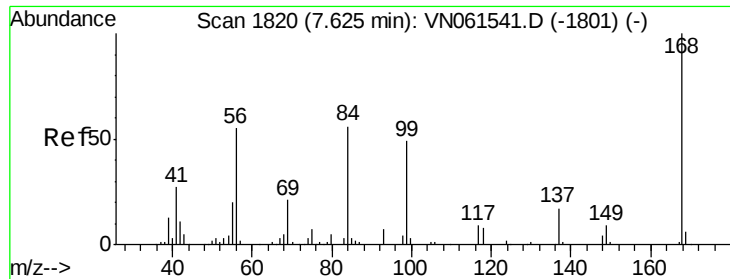
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060920\
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Acq On : 9 Jun 2020 14:27
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Quant Time: Jun 10 03:52:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061724.D

Acq: 9 Jun 2020 14:27

Instrument :

MSVOA_N

ClientSampled :

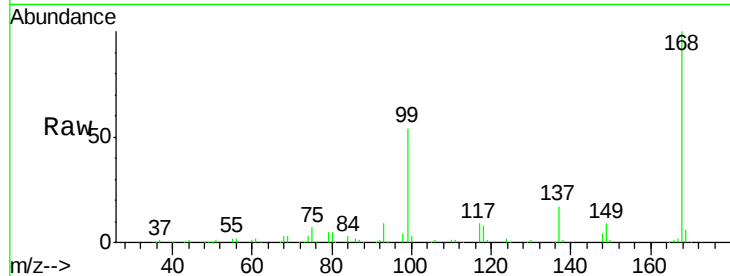
239988

Tot Ion:168 Resp: 290007

Ion Ratio Lower Upper

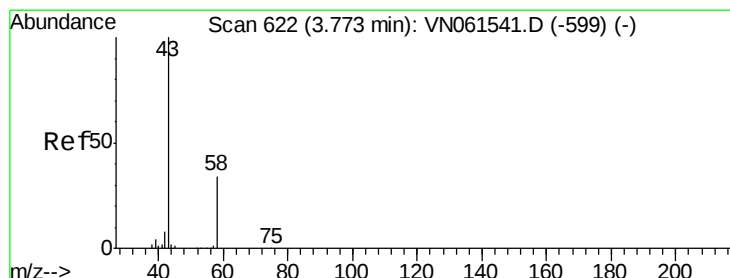
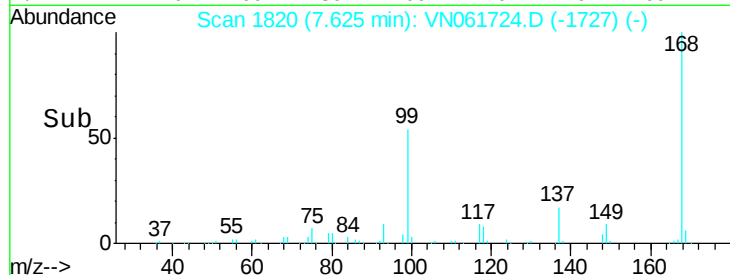
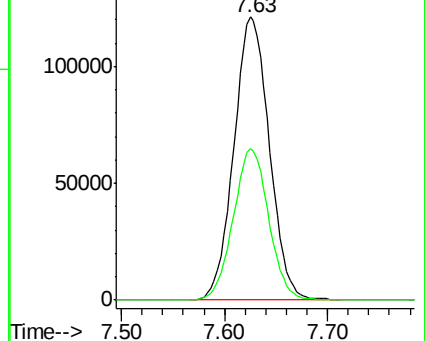
168 100

99 53.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 14.146 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061724.D

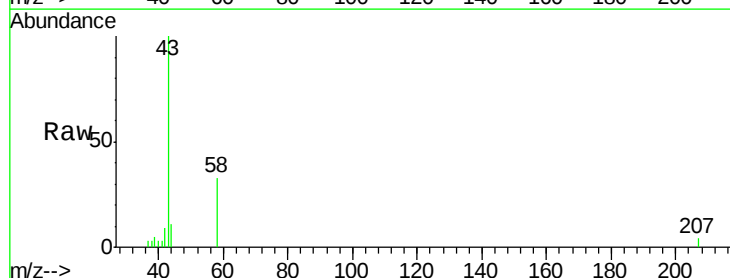
Acq: 9 Jun 2020 14:27

Tgt Ion: 43 Resp: 19041

Ion Ratio Lower Upper

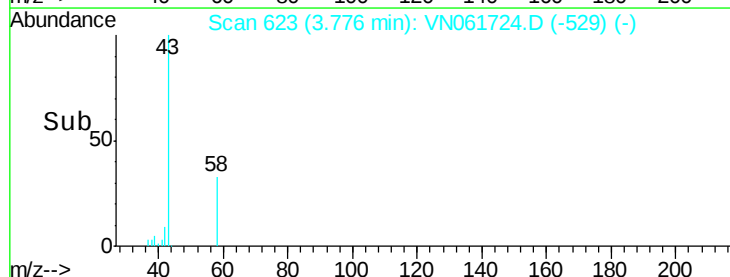
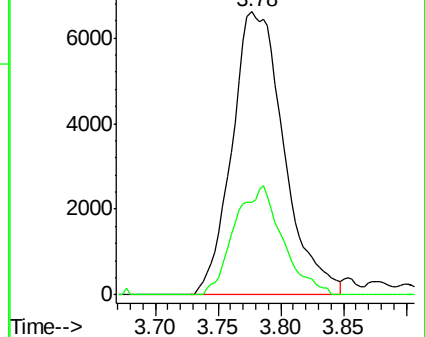
43 100

58 32.5 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

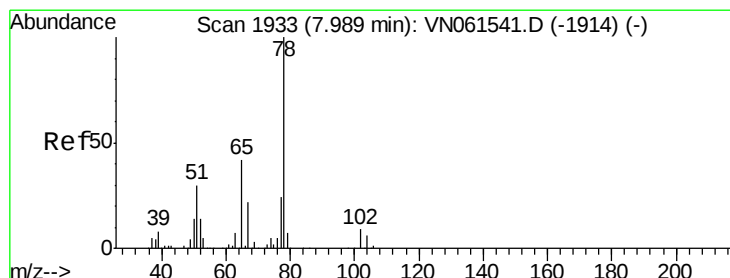
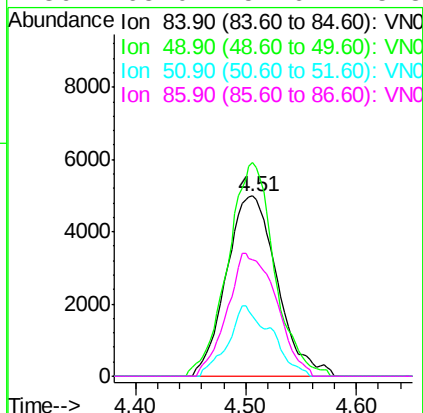
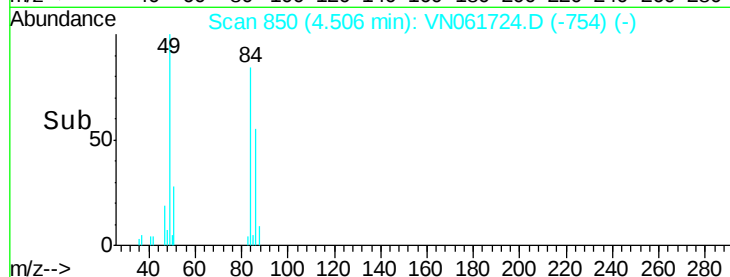
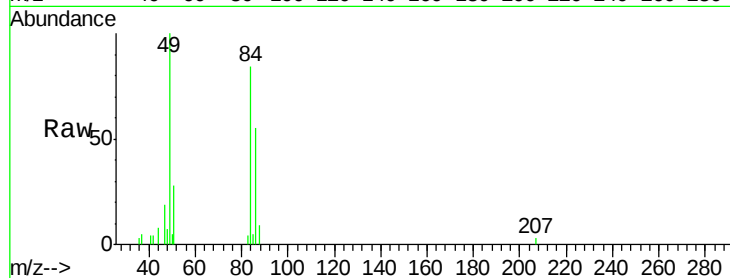




#20
Methvlene Chloride
Concen: 3.450 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061724.D
Acq: 9 Jun 2020 14:27

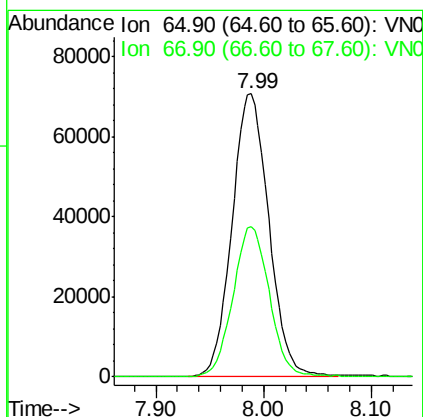
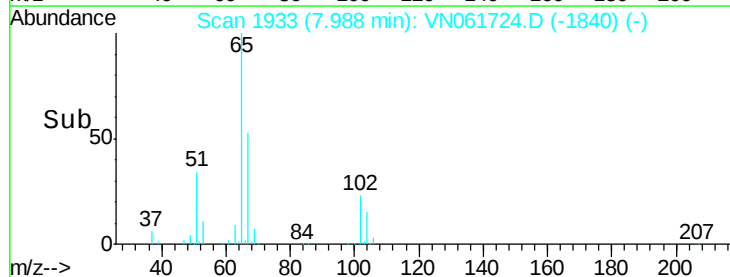
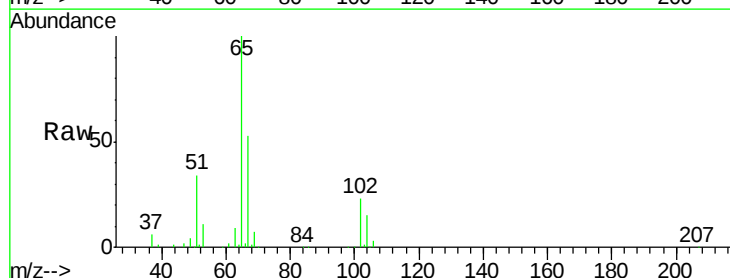
Instrument :
MSVOA_N
ClientSampled :
239988

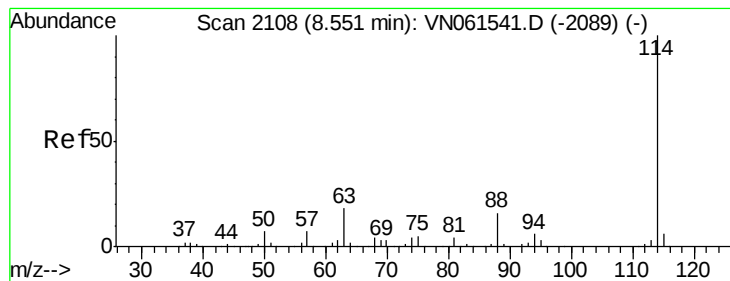
Tot Ion:	84	Resp:	15921
Ion	Ratio	Lower	Upper
84	100		
49	118.6	85.8	128.8
51	33.4	26.2	39.2
86	65.0	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 48.823 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061724.D
Acq: 9 Jun 2020 14:27

Tgt Ion:	65	Resp:	168697
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061724.D

Acq: 9 Jun 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

239988

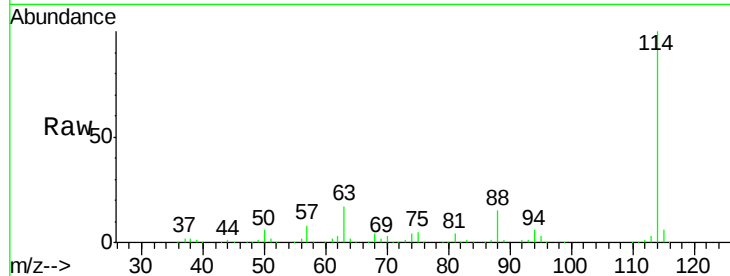
Tot Ion:114 Resp: 502629

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.8

88 14.7 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

8.55

250000

200000

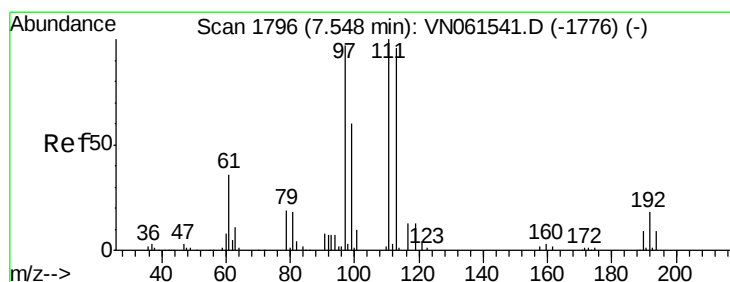
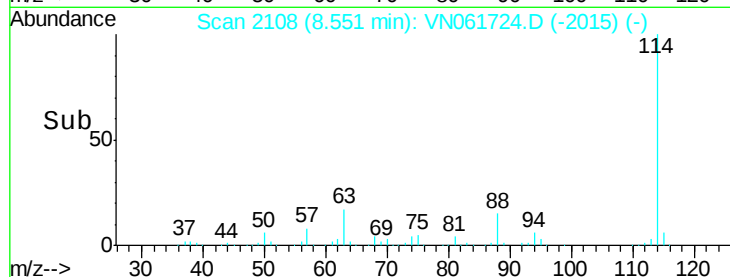
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 56.867 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061724.D

Acq: 9 Jun 2020 14:27

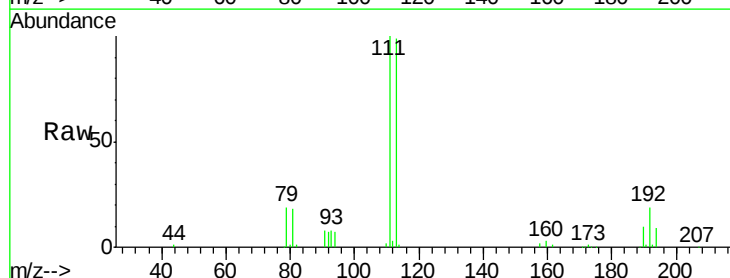
Tgt Ion:113 Resp: 144997

Ion Ratio Lower Upper

113 100

111 104.4 83.4 125.0

192 20.1 15.4 23.2



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

7.55

80000

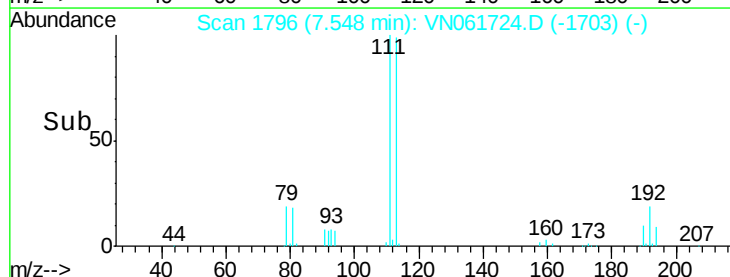
60000

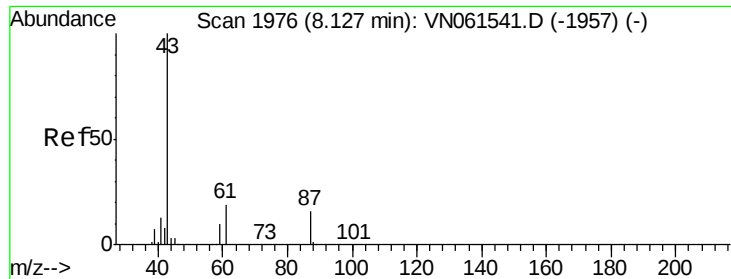
40000

20000

0

Time-->





#43

Isopropyl Acetate

Concen: 8.691 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN061724.D

Acq: 9 Jun 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

239988

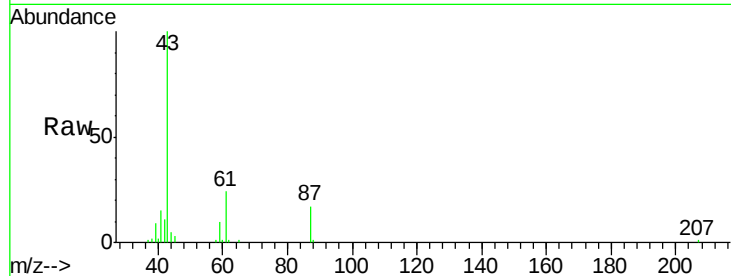
Tot Ion: 43 Resp: 56038

Ion Ratio Lower Upper

43 100

61 23.7 23.6 35.4

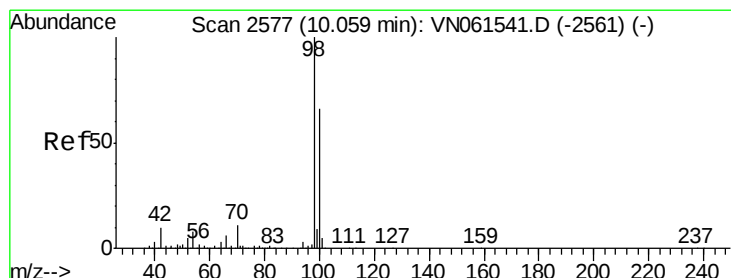
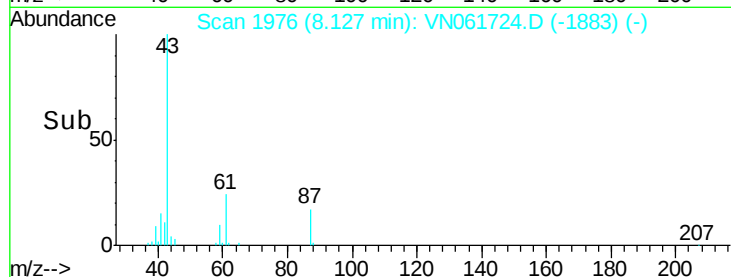
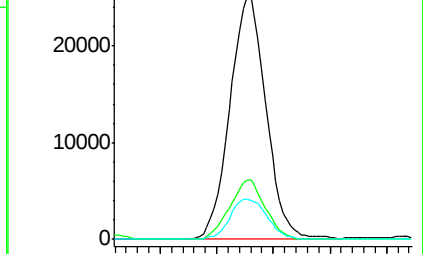
87 16.8 13.0 19.6



Abundance Ion 43.00 (42.70 to 43.70): VN061541.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN061541.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN061541.D (-1957) (-)



#50

Toluene-d8

Concen: 52.538 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061724.D

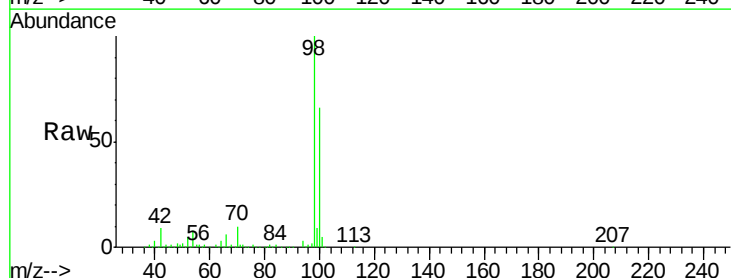
Acq: 9 Jun 2020 14:27

Tgt Ion: 98 Resp: 620785

Ion Ratio Lower Upper

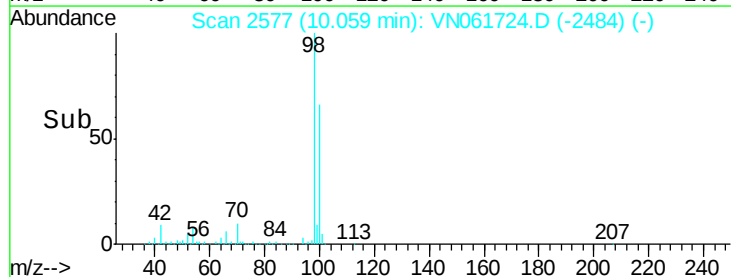
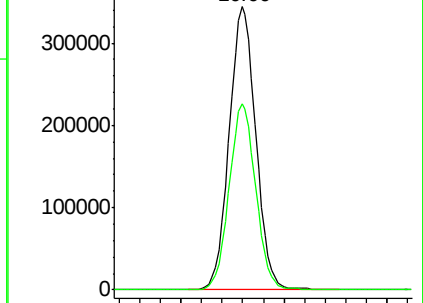
98 100

100 65.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061541.D (-2561) (-)





#62

4-Bromofluorobenzene

Concen: 50.696 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061724.D

Acq: 9 Jun 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

239988

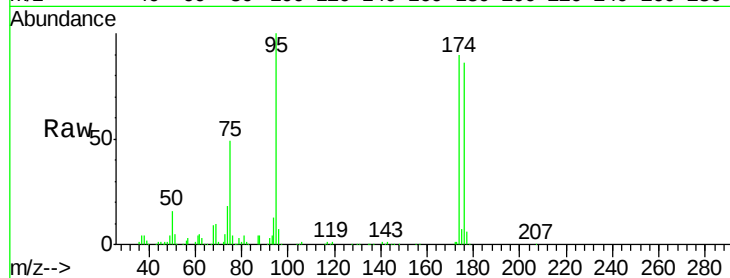
Tot Ion: 95 Resp: 218540

Ion Ratio Lower Upper

95 100

174 88.4 0.0 172.8

176 84.0 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061541.D (-3283) (-)

12.38

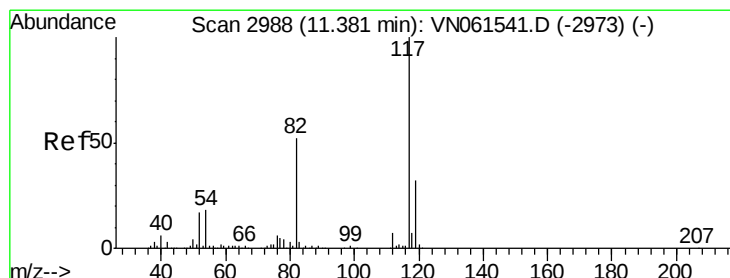
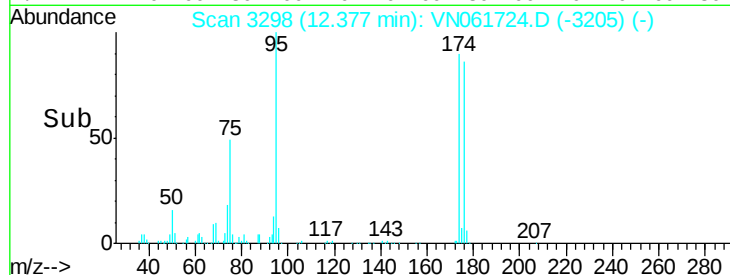
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061724.D

Acq: 9 Jun 2020 14:27

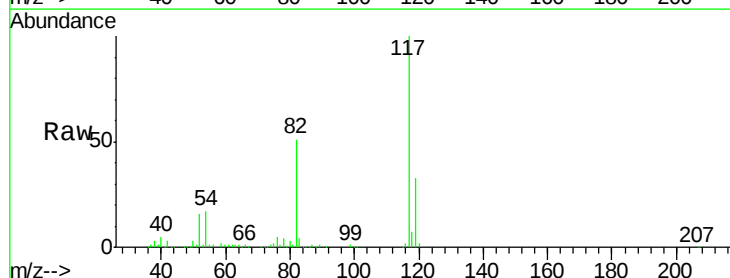
Tgt Ion: 117 Resp: 516962

Ion Ratio Lower Upper

117 100

82 51.4 41.5 62.3

119 33.0 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN061541.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061541.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061541.D (-2973) (-)

11.38

400000

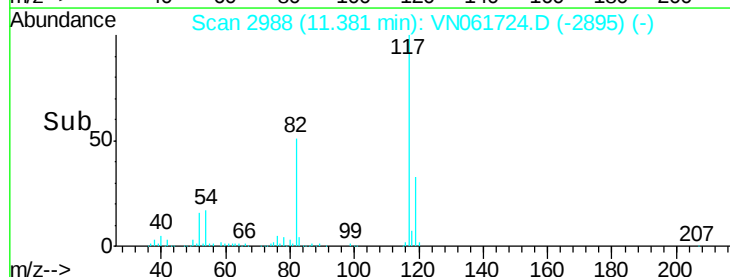
300000

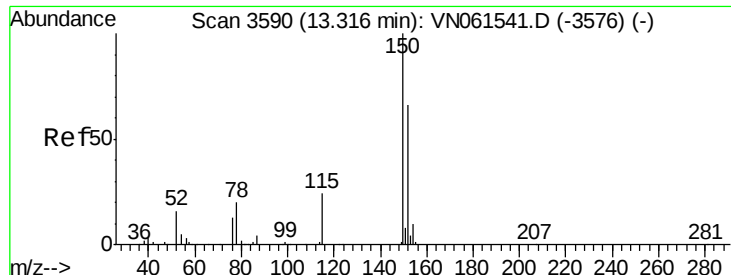
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061724.D

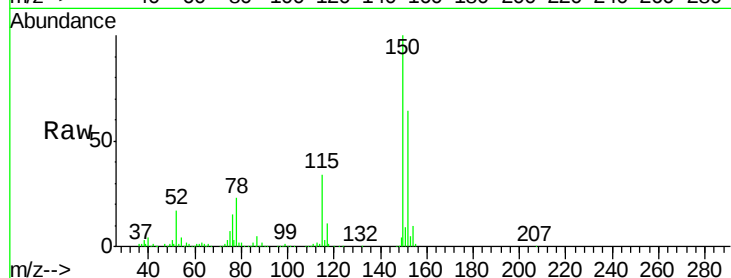
Acq: 9 Jun 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

239988



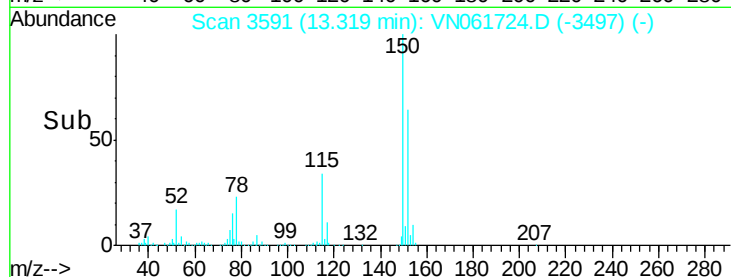
Tot Ion:152 Resp: 230232

Ion Ratio Lower Upper

152 100

115 56.0 28.0 84.0

150 159.8 0.0 344.0



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

