

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041320\
 Data File : VN060919.D
 Acq On : 13 Apr 2020 23:36
 Operator : JC/MD
 Sample : L2199-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-37-36-COMP

Quant Time: Apr 14 08:09:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

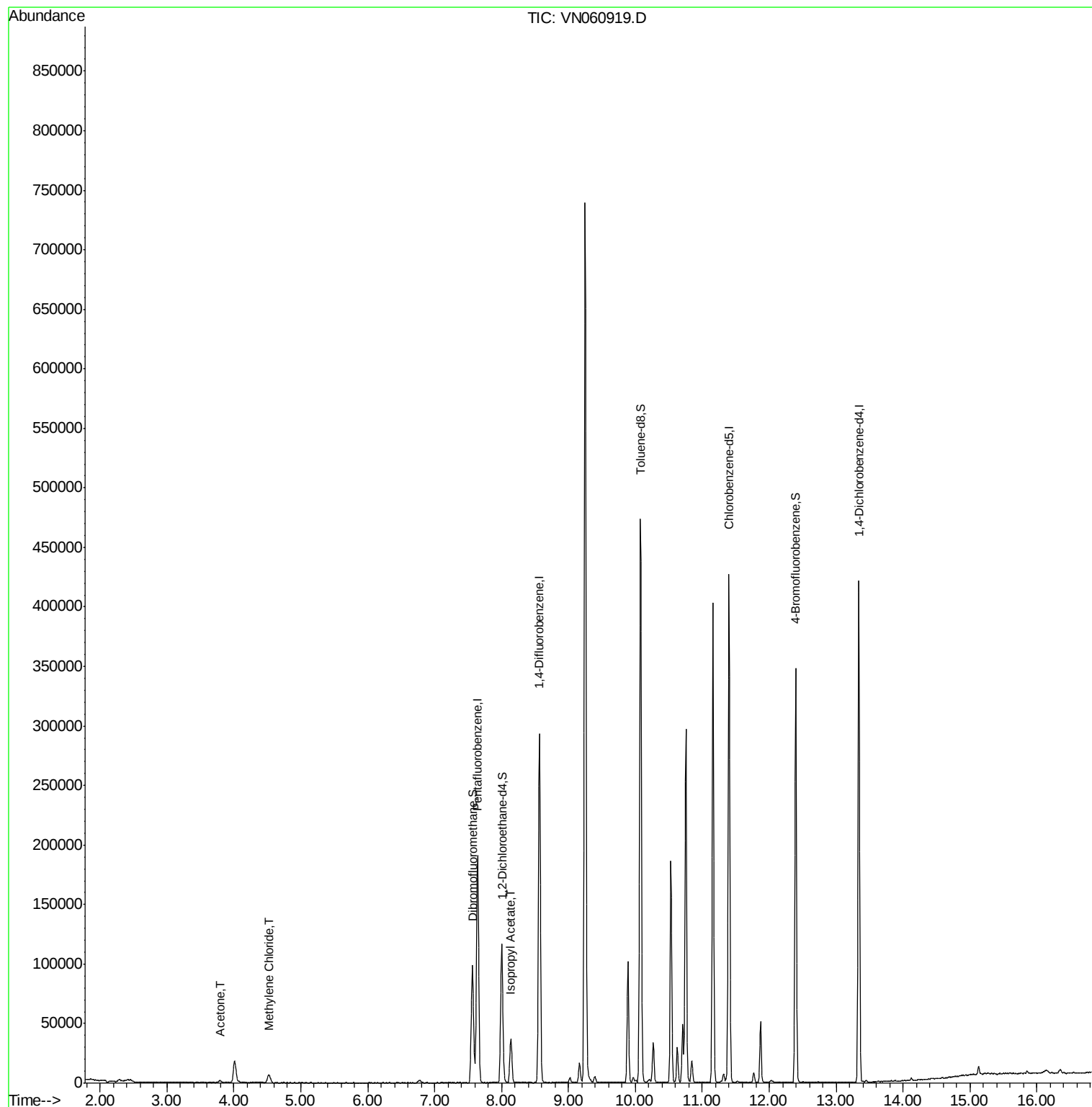
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	154034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	259890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	242109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102116	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	7.56	113	75703	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	10.08	98	322232	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	12.40	95	121341	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
Target Compounds						
16) Acetone	3.78	43	3913	5.224	ug/l	99
20) Methylene Chloride	4.52	84	5529	3.001	ug/l	96
43) Isopropyl Acetate	8.14	43	44987	10.032	ug/l #	90

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

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QLast Update : Wed Mar 18 08:49:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060919.D

Acq: 13 Apr 2020 23:36

Instrument :

MSVOA_N

ClientSampleId :

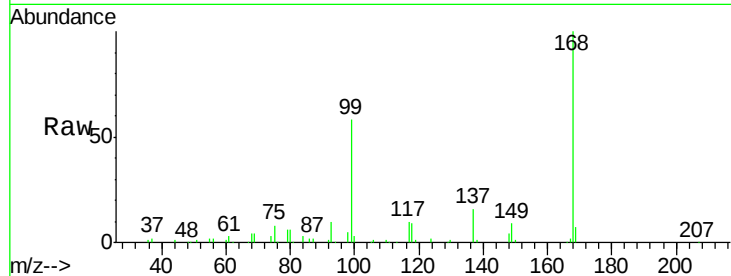
TP-37-36-COMP

Tot Ion:168 Resp: 154034

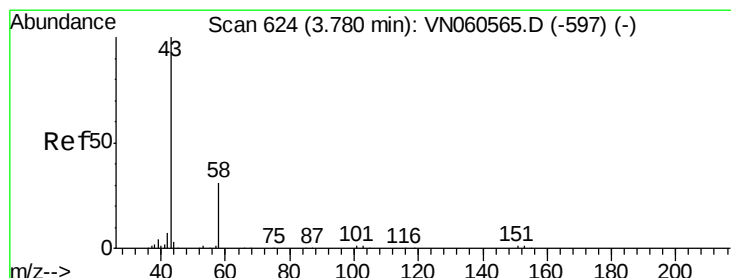
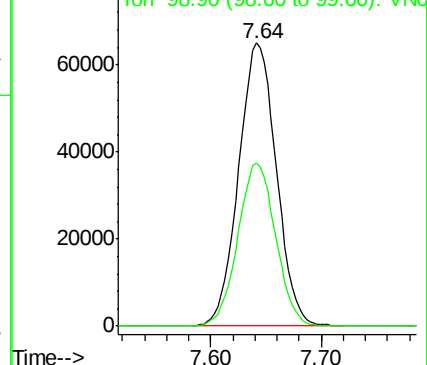
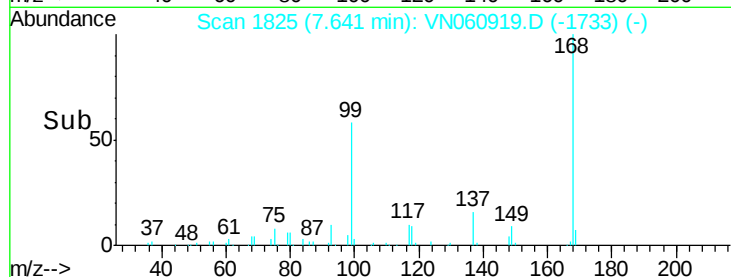
Ion Ratio Lower Upper

168 100

99 57.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060919.D (-1733) (-)



#16

Acetone

Concen: 5.224 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060919.D

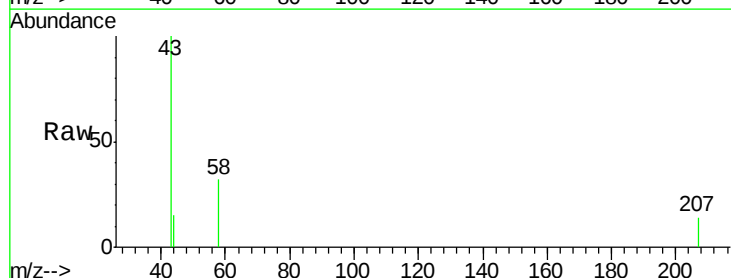
Acq: 13 Apr 2020 23:36

Tgt Ion: 43 Resp: 3913

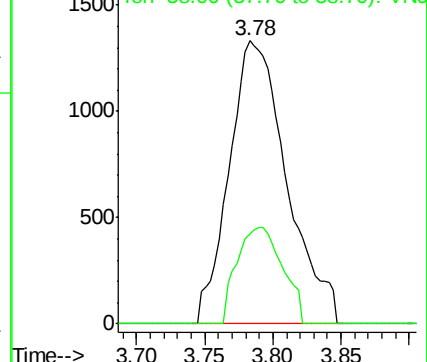
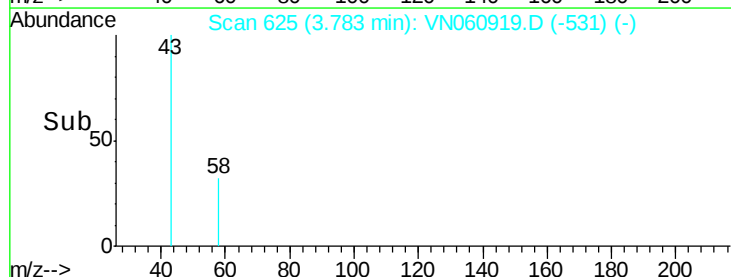
Ion Ratio Lower Upper

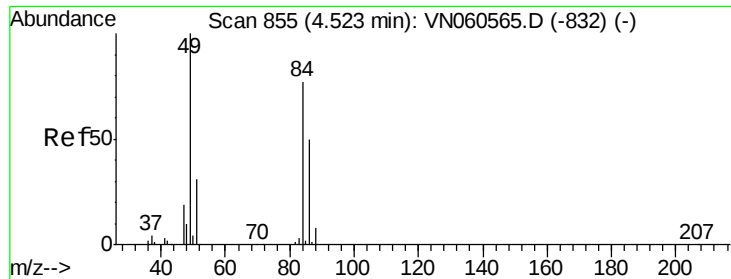
43 100

58 31.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060919.D (-531) (-)

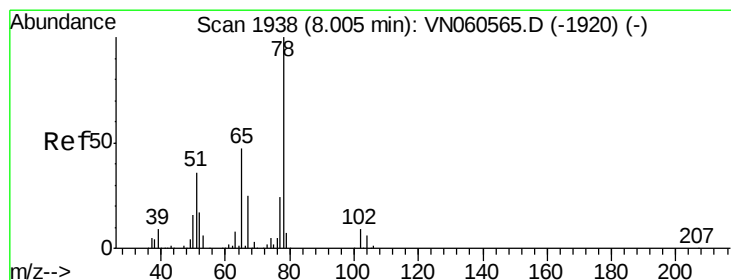
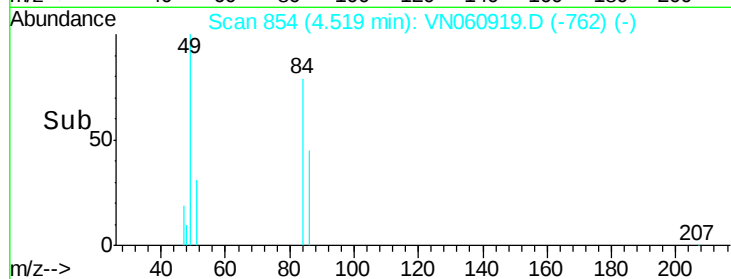
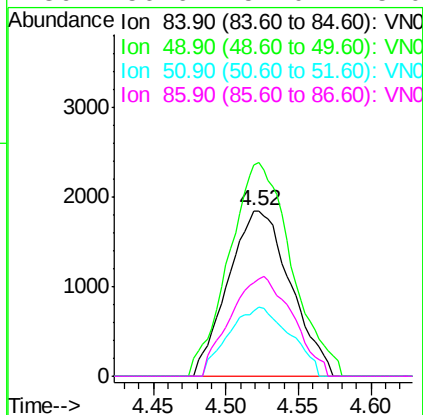
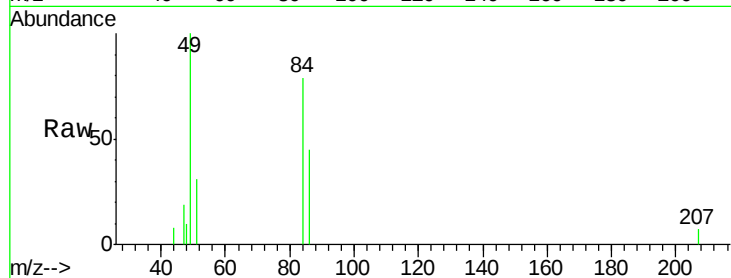




#20
Methvlene Chloride
Concen: 3.001 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060919.D
Acq: 13 Apr 2020 23:36

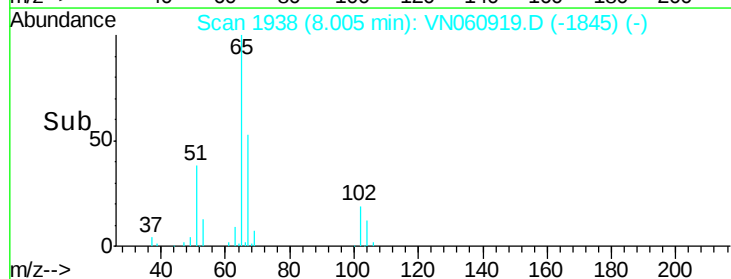
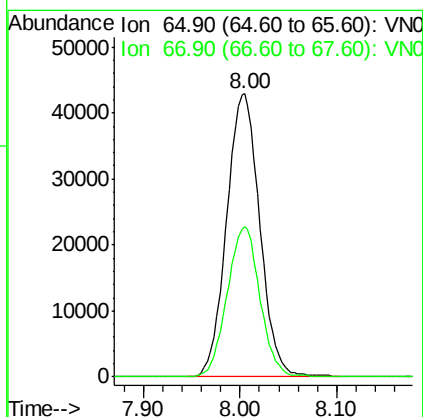
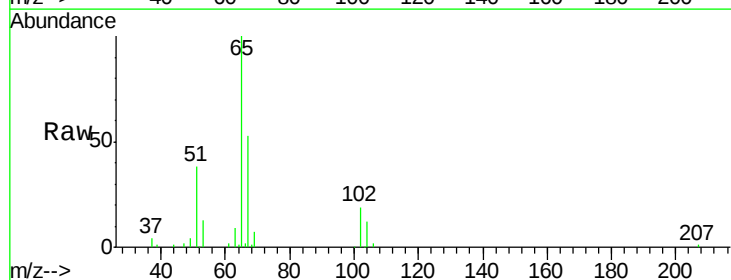
Instrument :
MSVOA_N
ClientSampleId :
TP-37-36-COMP

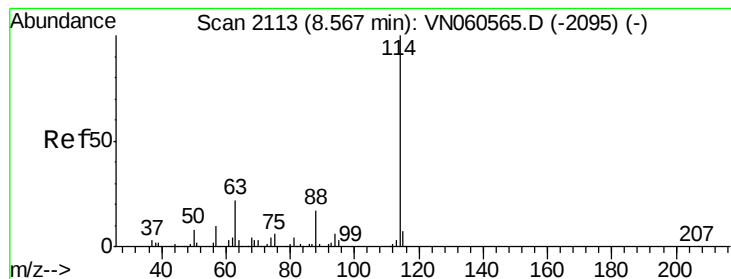
Tot Ion: 84 Resp: 5529
Ion Ratio Lower Upper
84 100
49 127.3 103.3 154.9
51 39.4 31.6 47.4
86 56.6 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.292 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060919.D
Acq: 13 Apr 2020 23:36

Tgt Ion: 65 Resp: 102116
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060919.D

Acq: 13 Apr 2020 23:36

Instrument :

MSVOA_N

ClientSampleId :

TP-37-36-COMP

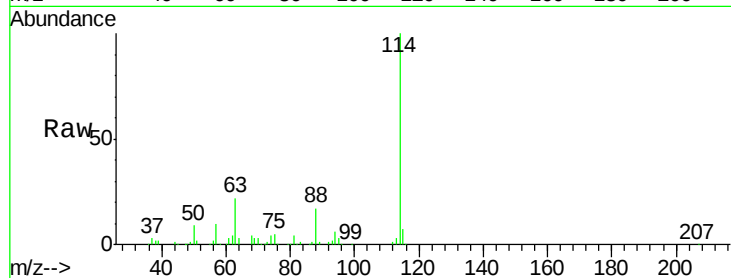
Tot Ion:114 Resp: 259890

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

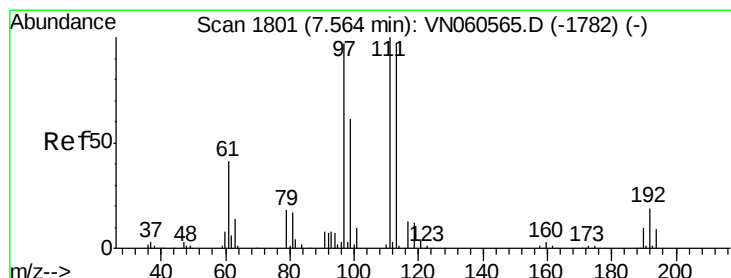
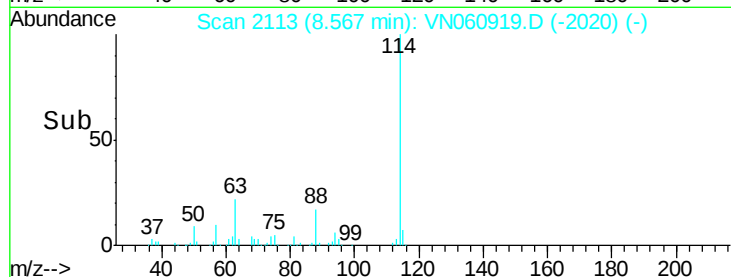
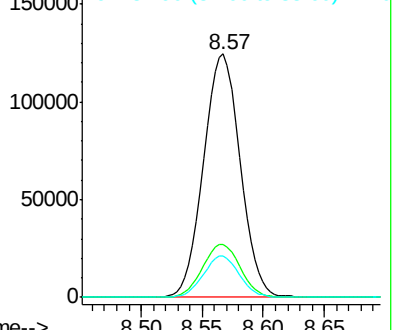
88 16.8 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.173 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060919.D

Acq: 13 Apr 2020 23:36

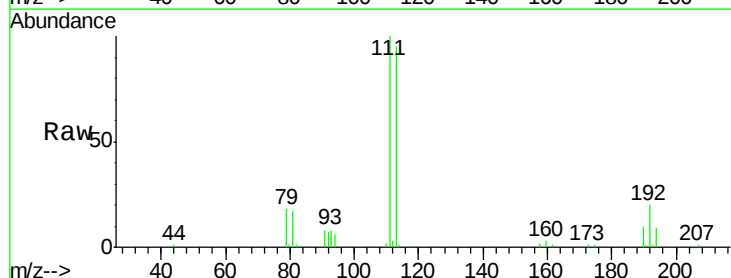
Tgt Ion:113 Resp: 75703

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

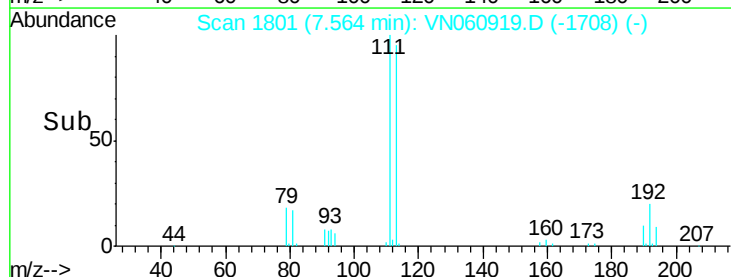
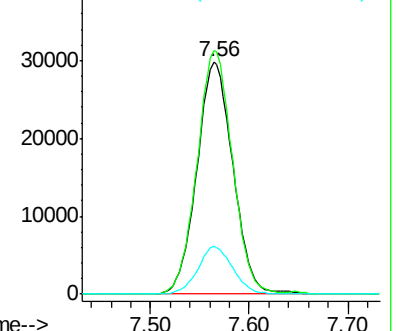
192 19.7 15.8 23.8

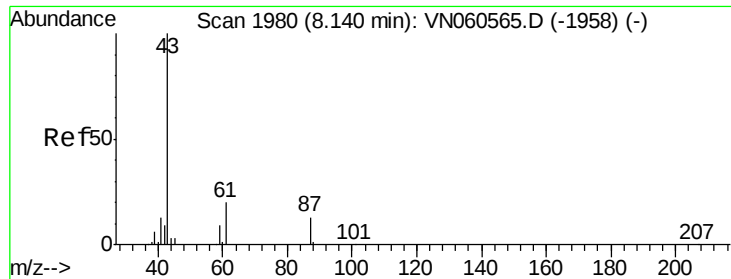


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.032 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060919.D

Acq: 13 Apr 2020 23:36

Instrument :

MSVOA_N

ClientSampled :

TP-37-36-COMP

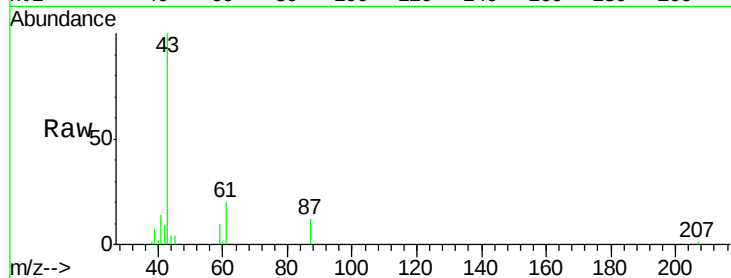
Tot Ion: 43 Resp: 44987

Ion Ratio Lower Upper

43 100

61 19.1 20.7 31.1#

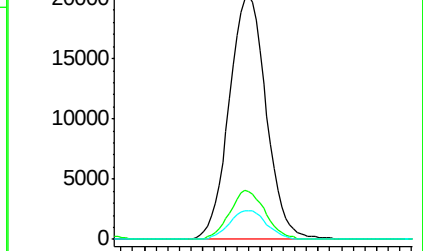
87 11.7 9.8 14.8



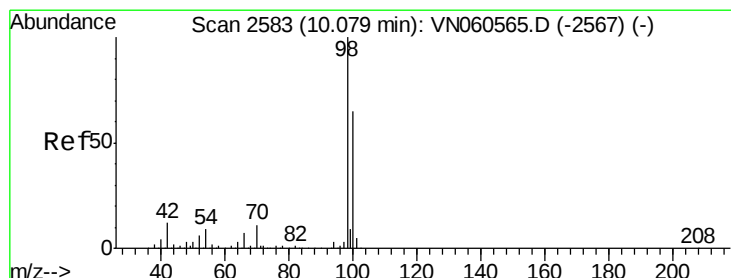
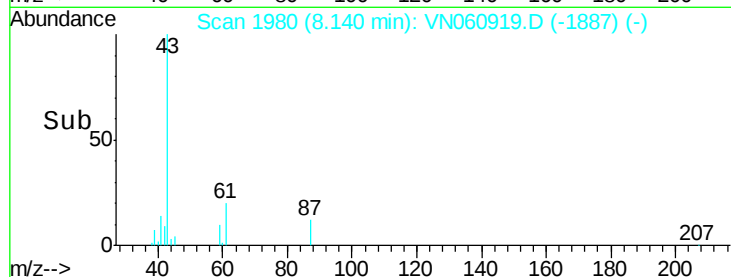
Abundance Ion 43.00 (42.70 to 43.70): VN060919.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060919.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060919.D (-1887) (-)



Time-->



#50

Toluene-d8

Concen: 50.201 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060919.D

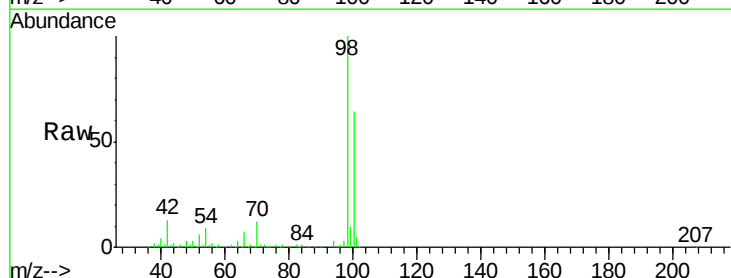
Acq: 13 Apr 2020 23:36

Tgt Ion: 98 Resp: 322232

Ion Ratio Lower Upper

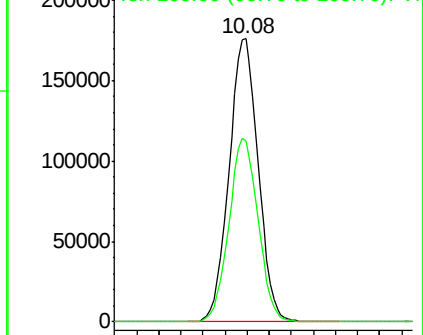
98 100

100 64.8 51.8 77.8

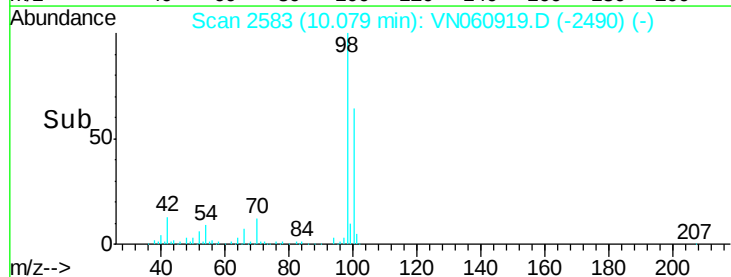


Abundance Ion 98.00 (97.70 to 98.70): VN060919.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060919.D (-2490) (-)



Time-->





#62

4-Bromofluorobenzene

Concen: 51.581 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060919.D

Acq: 13 Apr 2020 23:36

Instrument :

MSVOA_N

ClientSampleId :

TP-37-36-COMP

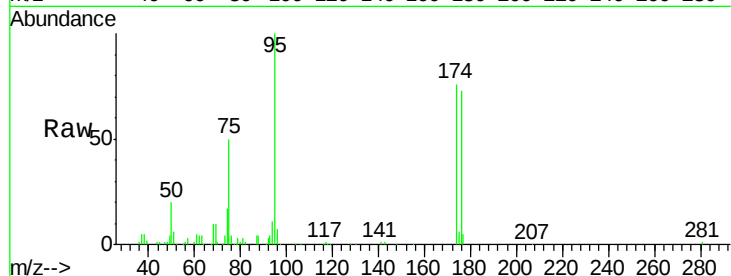
Tot Ion: 95 Resp: 121341

Ion Ratio Lower Upper

95 100

174 75.9 0.0 157.6

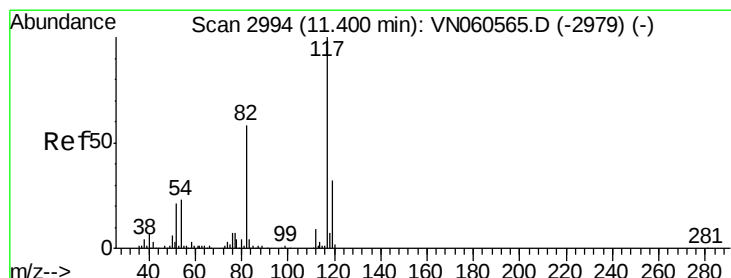
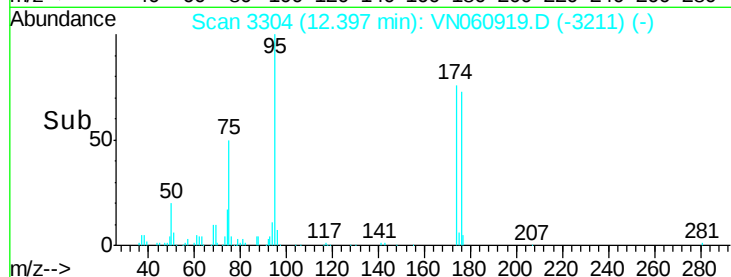
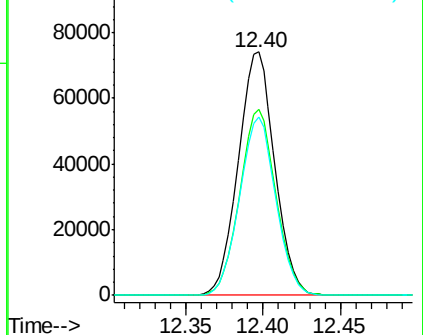
176 72.8 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060919.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060919.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060919.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060919.D

Acq: 13 Apr 2020 23:36

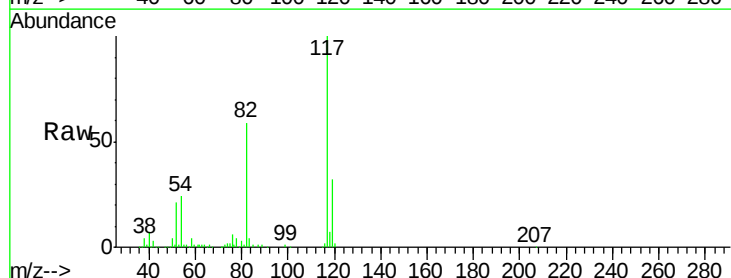
Tgt Ion: 117 Resp: 242109

Ion Ratio Lower Upper

117 100

82 59.0 46.7 70.1

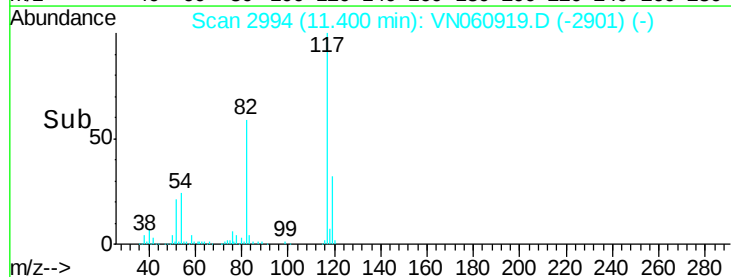
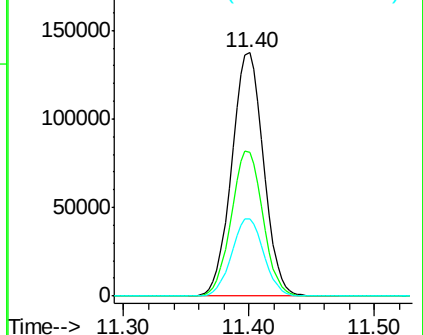
119 31.8 25.5 38.3

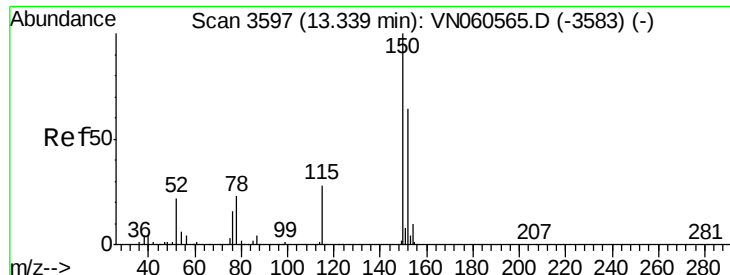


Abundance Ion 116.90 (116.60 to 117.60): VN060919.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060919.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060919.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060919.D

Acq: 13 Apr 2020 23:36

Instrument :

MSVOA_N

ClientSampleId :

TP-37-36-COMP

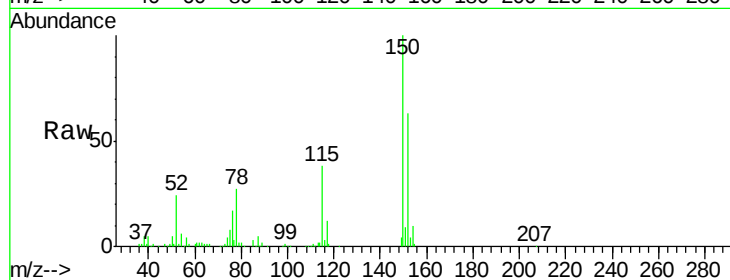
Tot Ion:152 Resp: 109172

Ion Ratio Lower Upper

152 100

115 60.5 30.2 90.6

150 158.7 0.0 350.2



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

