

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN061000.D
 Acq On : 16 Apr 2020 6:13
 Operator : JC/MD
 Sample : L2249-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-7

Quant Time: Apr 16 08:19:12 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

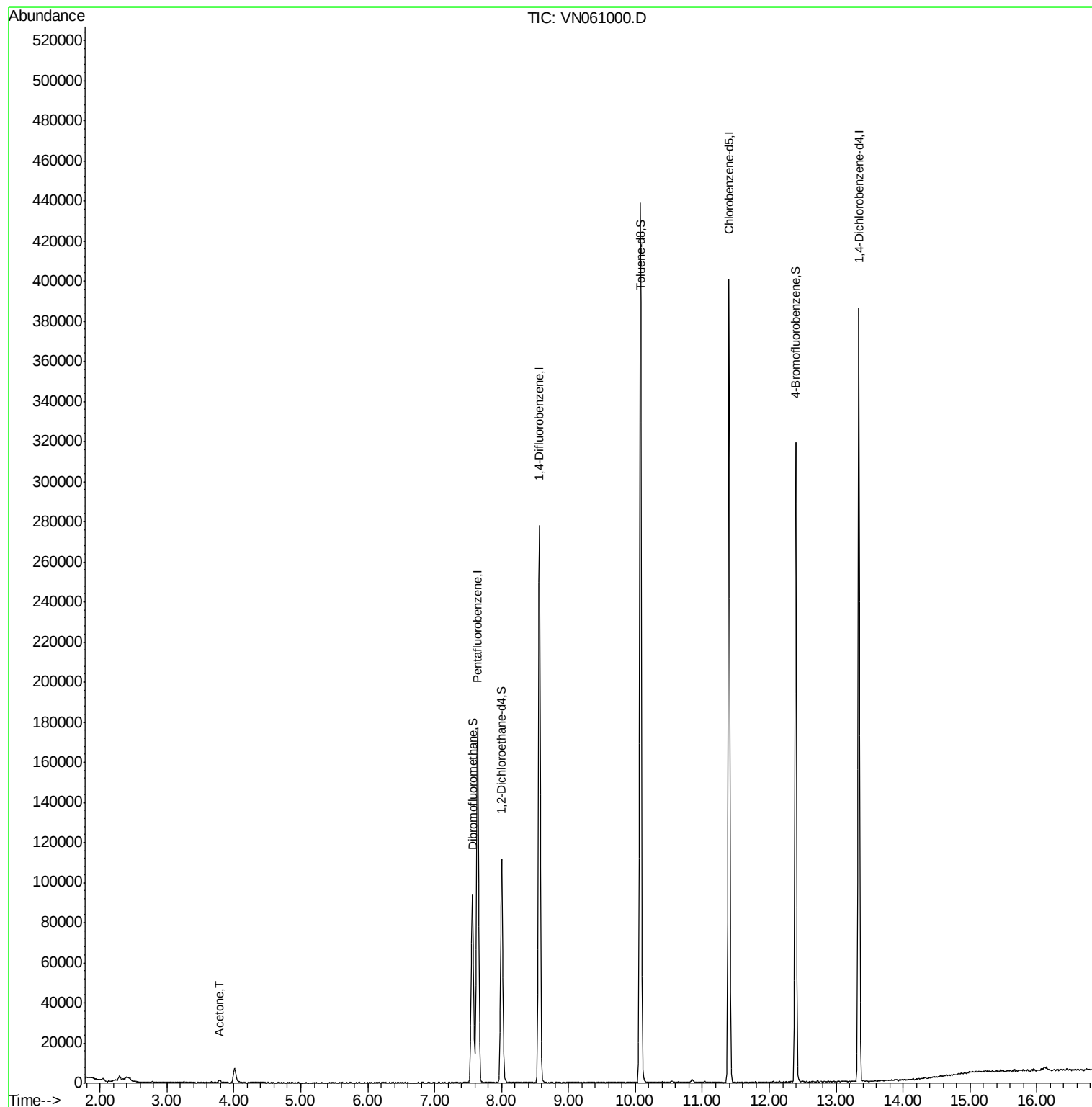
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	143076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	245197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	225731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	95574	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
35) Dibromofluoromethane	7.56	113	72722	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	10.08	98	301448	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.39	95	113075	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
Target Compounds						
16) Acetone	3.78	43	2594	3.728	ug/l	Qvalue 96

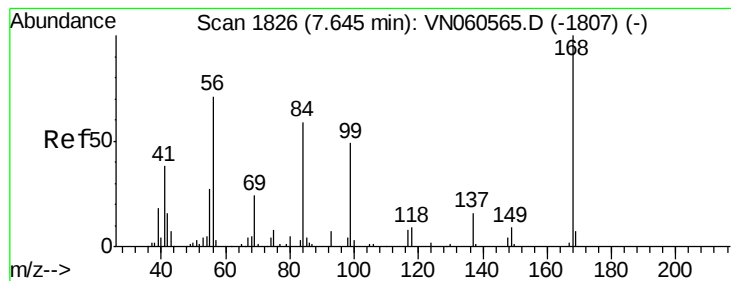
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061000.D

Acq: 16 Apr 2020 6:13

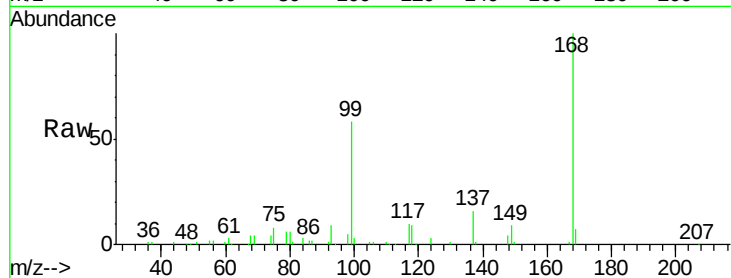
Instrument :
MSVOA_N
ClientSampled :
WC-7

Tot Ion:168 Resp: 143076

Ion Ratio Lower Upper

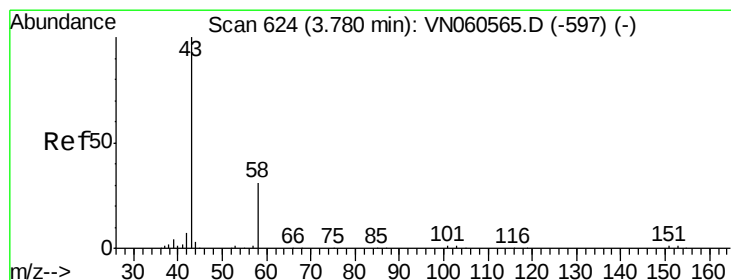
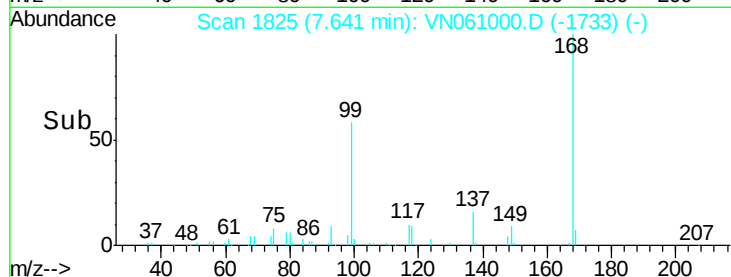
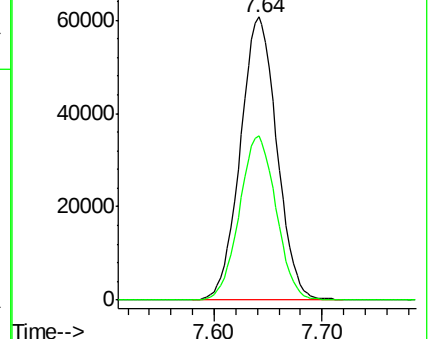
168 100

99 58.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.728 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN061000.D

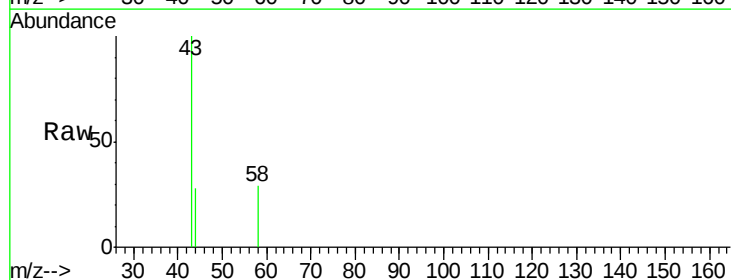
Acq: 16 Apr 2020 6:13

Tgt Ion: 43 Resp: 2594

Ion Ratio Lower Upper

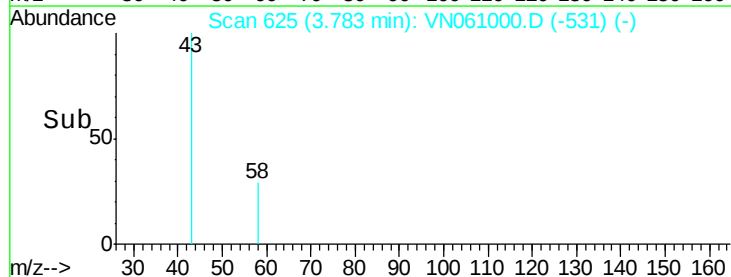
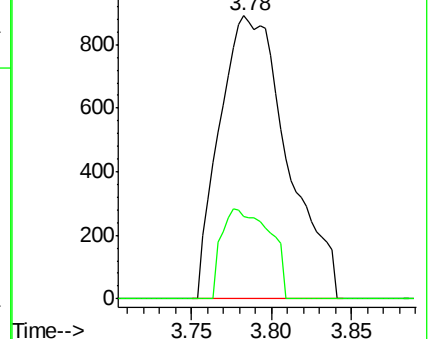
43 100

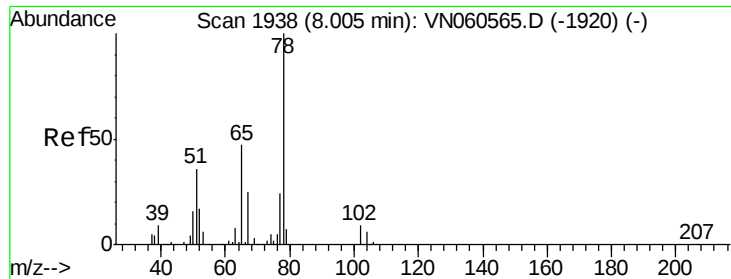
58 29.0 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 48.660 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN061000.D

Acq: 16 Apr 2020 6:13

Instrument :

MSVOA_N

ClientSampleId :

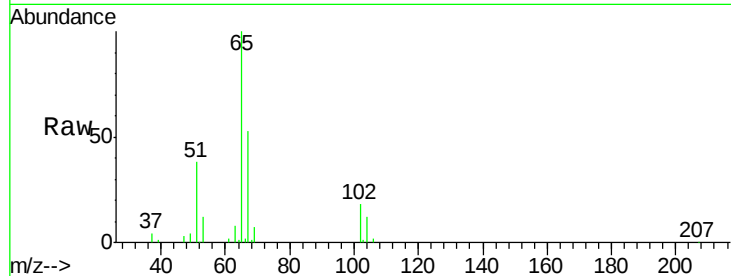
WC-7

Tot Ion: 65 Resp: 95574

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.6

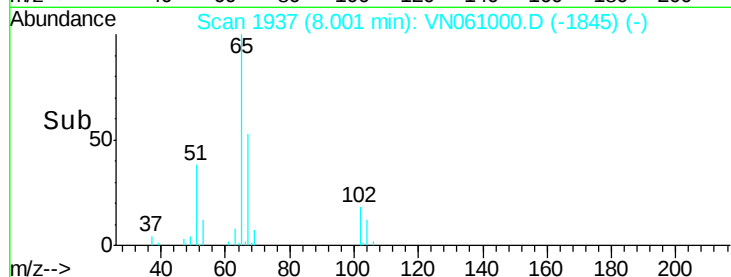


Abundance Ion 64.90 (64.60 to 65.60): VN060565.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN060565.D (-1920) (-)

8.00

Time-->

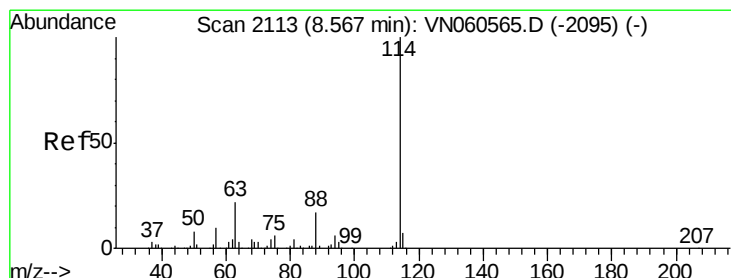


Abundance Ion 64.90 (64.60 to 65.60): VN061000.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN061000.D (-1845) (-)

8.00

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN061000.D

Acq: 16 Apr 2020 6:13

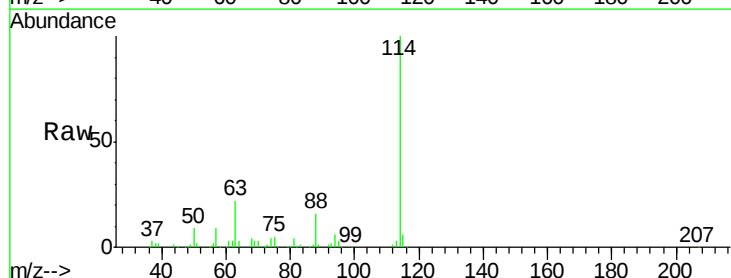
Tgt Ion: 114 Resp: 245197

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.8

88 16.1 0.0 33.0



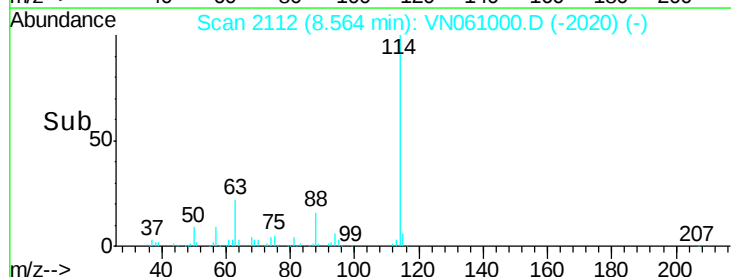
Abundance Ion 113.90 (113.60 to 114.60): VN060565.D (-2095) (-)

Ion 63.00 (62.70 to 63.70): VN060565.D (-2095) (-)

Ion 87.90 (87.60 to 88.60): VN060565.D (-2095) (-)

8.56

Time-->



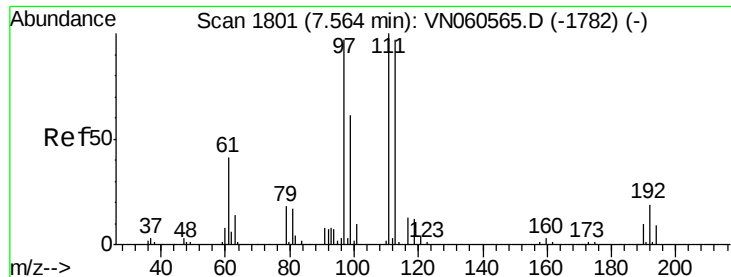
Abundance Ion 113.90 (113.60 to 114.60): VN061000.D (-2020) (-)

Ion 63.00 (62.70 to 63.70): VN061000.D (-2020) (-)

Ion 87.90 (87.60 to 88.60): VN061000.D (-2020) (-)

8.56

Time-->



#35

Dibromofluoromethane

Concen: 49.049 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN061000.D

Acq: 16 Apr 2020 6:13

Instrument :

MSVOA_N

ClientSampleId :

WC-7

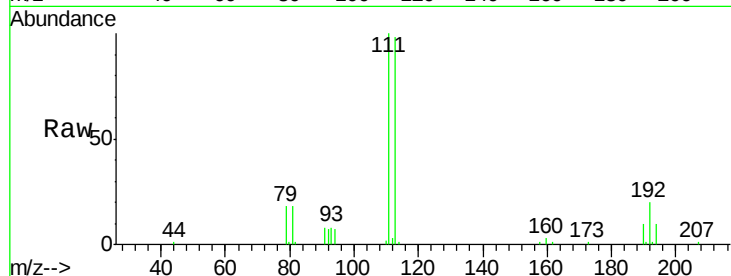
Tot Ion:113 Resp: 72722

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

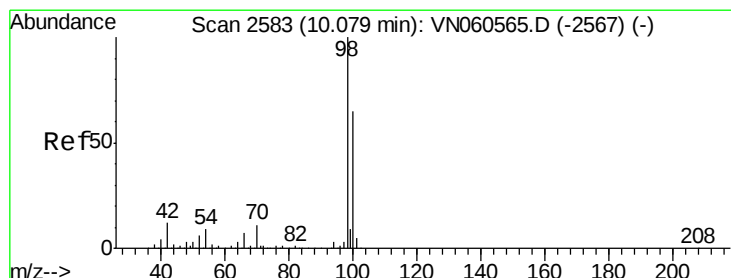
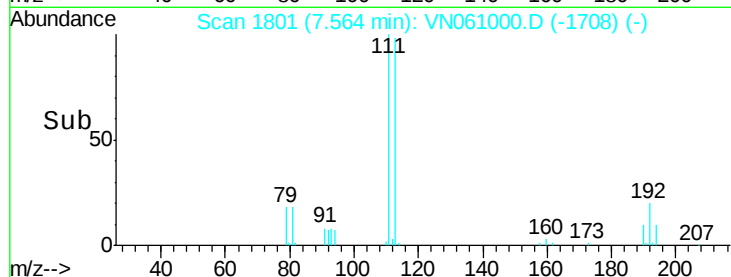
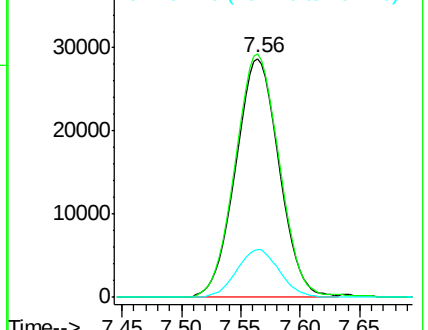
192 19.5 15.8 23.8



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



#50

Toluene-d8

Concen: 49.777 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN061000.D

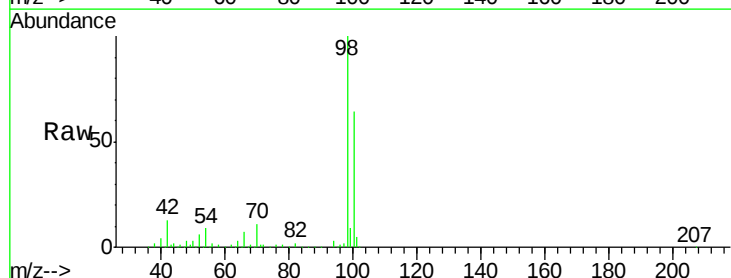
Acq: 16 Apr 2020 6:13

Tgt Ion: 98 Resp: 301448

Ion Ratio Lower Upper

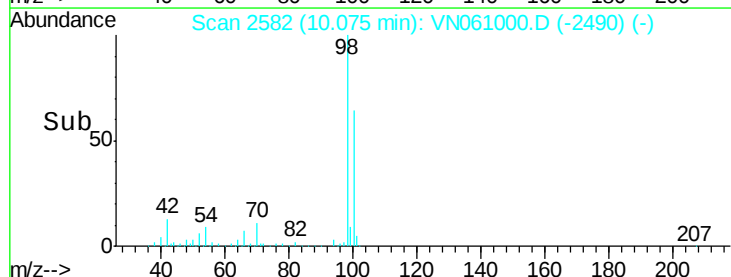
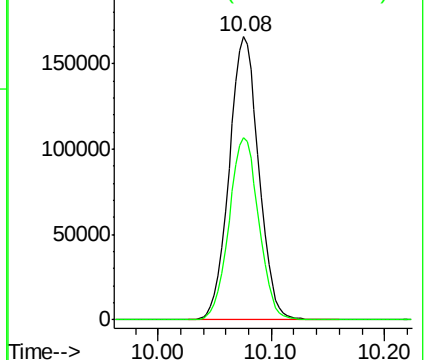
98 100

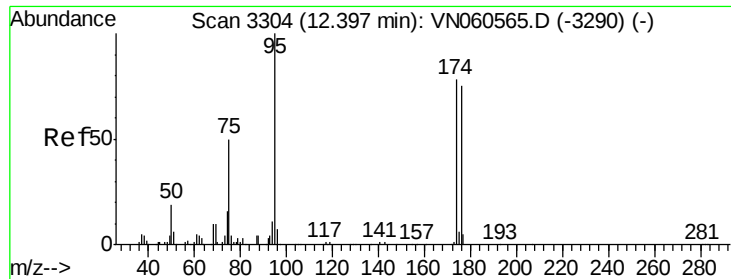
100 64.8 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

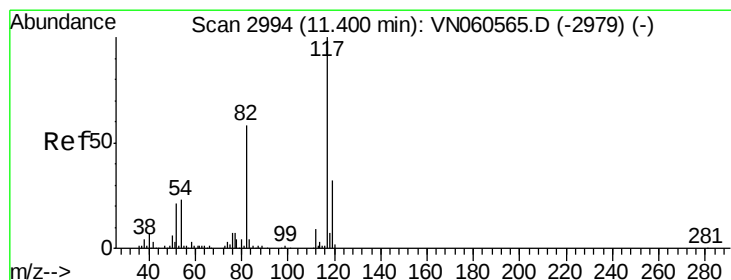
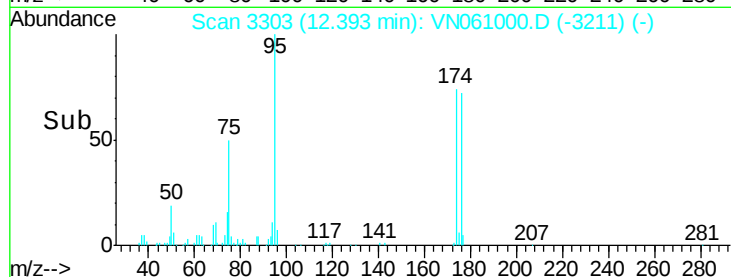
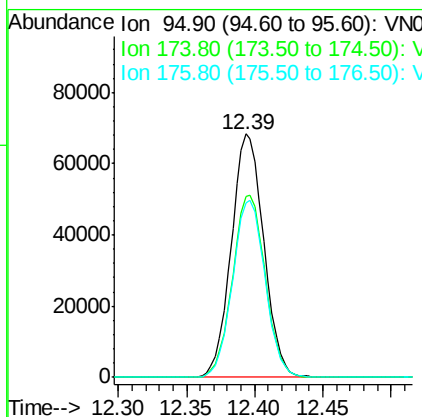
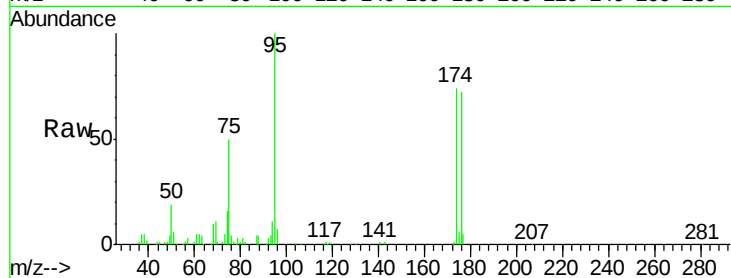




#62
4-Bromofluorobenzene
Concen: 50.948 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.00 min
Lab File: VN061000.D
Acq: 16 Apr 2020 6:13

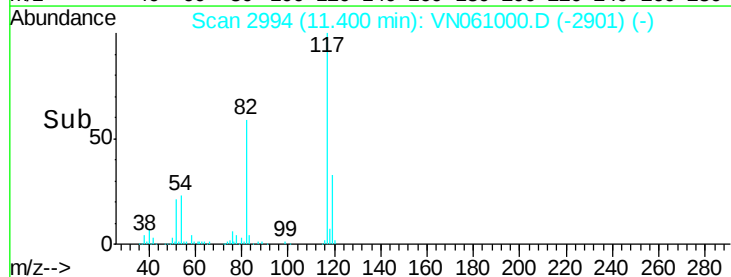
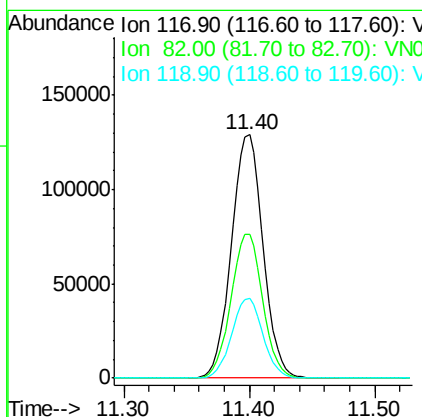
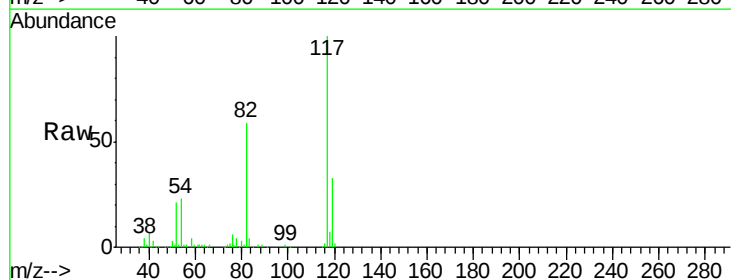
Instrument :
MSVOA_N
ClientSampled :
WC-7

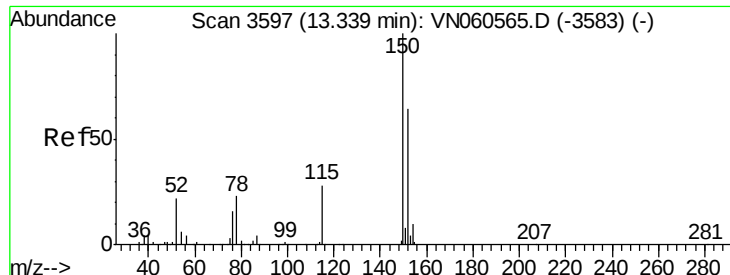
Tot Ion	95	Resp	113075
Ion Ratio	Lower	Upper	
95	100		
174	75.3	0.0	157.6
176	72.8	0.0	150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN061000.D
Acq: 16 Apr 2020 6:13

Tgt Ion	117	Resp	225731
Ion Ratio	Lower	Upper	
117	100		
82	59.0	46.7	70.1
119	32.6	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN061000.D

Acq: 16 Apr 2020 6:13

Instrument :

MSVOA_N

ClientSampleId :

WC-7

Tot Ion:152 Resp: 102084

Ion Ratio Lower Upper

152 100

115 60.3 30.2 90.6

150 156.5 0.0 350.2

