

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061030.D
 Acq On : 16 Apr 2020 22:21
 Operator : JC/MD
 Sample : L2304-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-B2-VOA

Quant Time: Apr 17 06:23:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

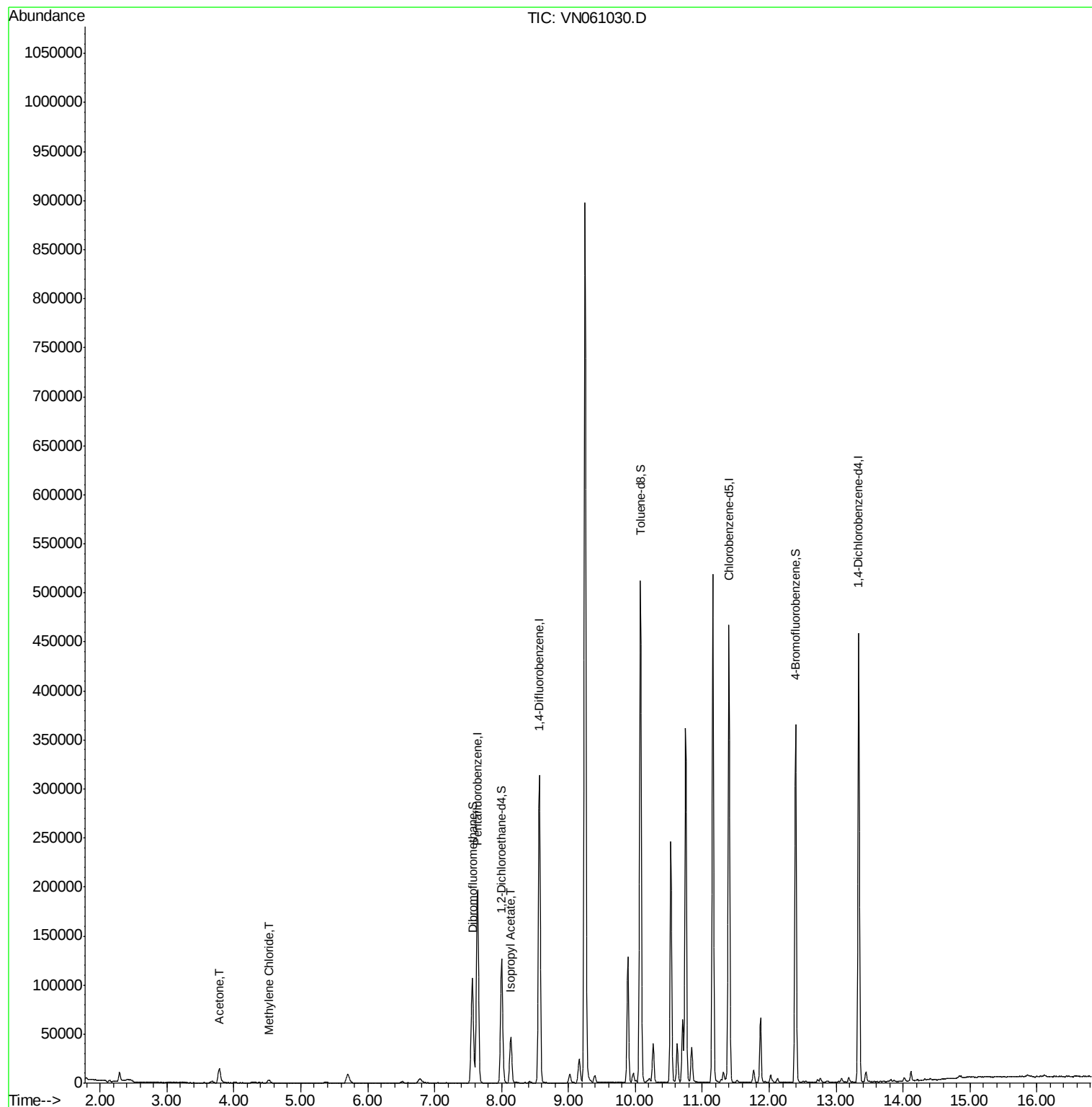
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	159640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	273224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	260609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	118644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	109355	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
35) Dibromofluoromethane	7.56	113	81801	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	10.08	98	340497	56.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.94%	
62) 4-Bromofluorobenzene	12.39	95	129326	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
Target Compounds						
16) Acetone	3.78	43	26813	29.825	ug/l	99
20) Methylene Chloride	4.52	84	2406	1.226	ug/l	93
43) Isopropyl Acetate	8.14	43	56723	11.392	ug/l #	91

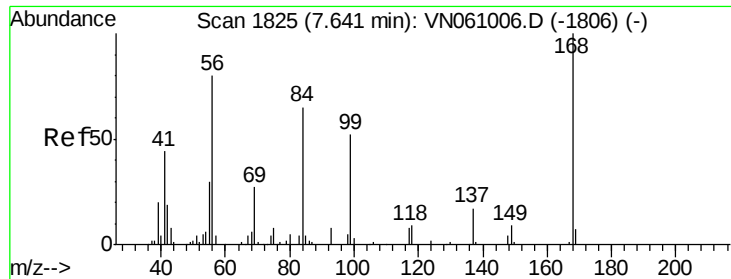
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041620\
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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061030.D

Acq: 16 Apr 2020 22:21

Instrument :

MSVOA_N

ClientSampleId :

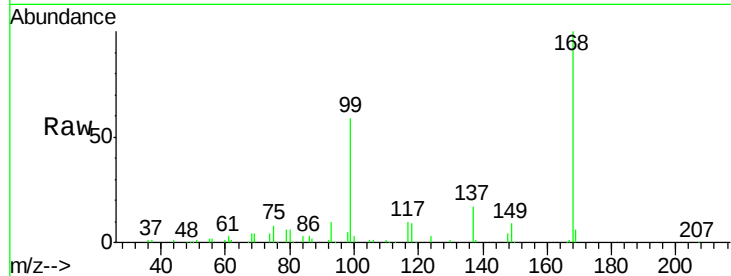
WC-B2-VOA

Tot Ion:168 Resp: 159640

Ion Ratio Lower Upper

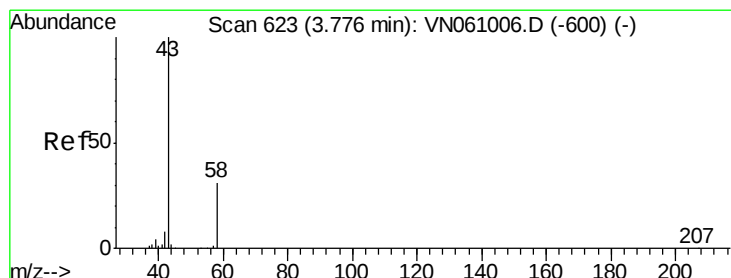
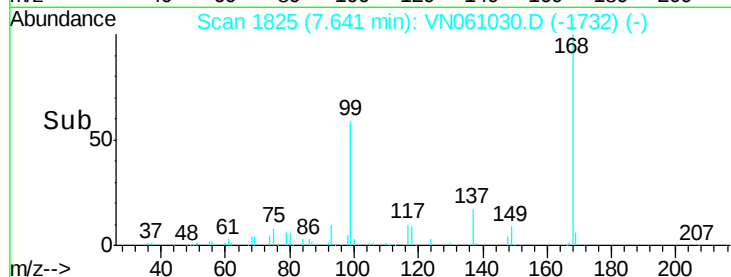
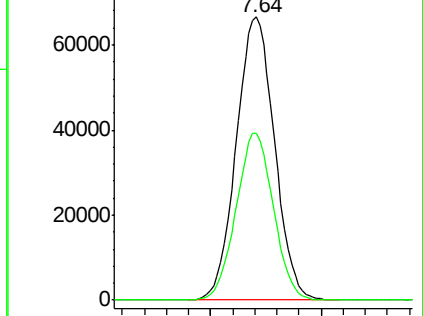
168 100

99 59.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 29.825 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061030.D

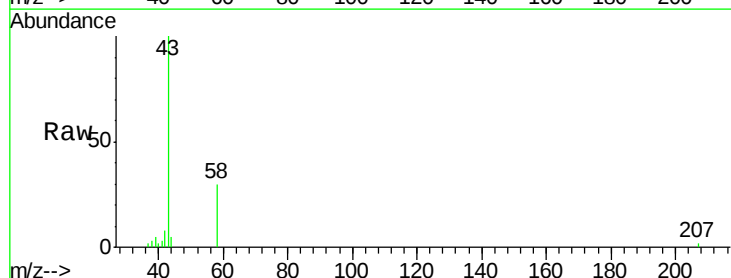
Acq: 16 Apr 2020 22:21

Tgt Ion: 43 Resp: 26813

Ion Ratio Lower Upper

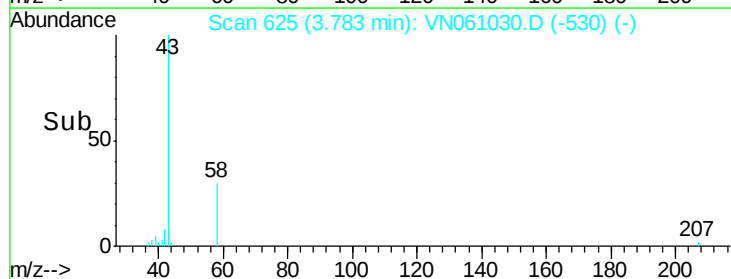
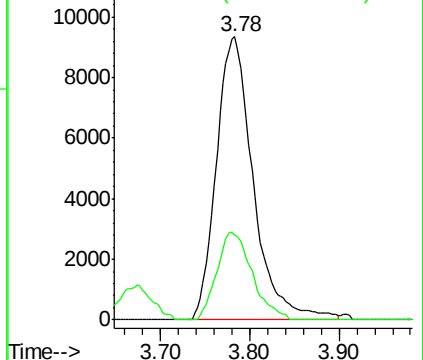
43 100

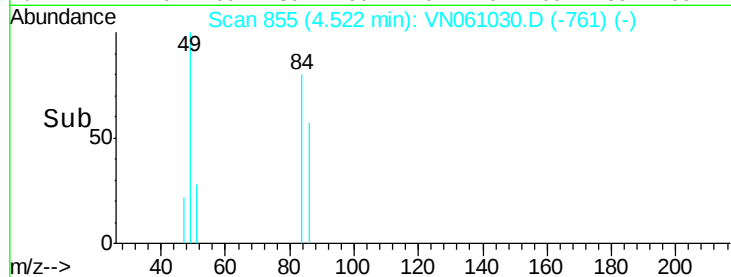
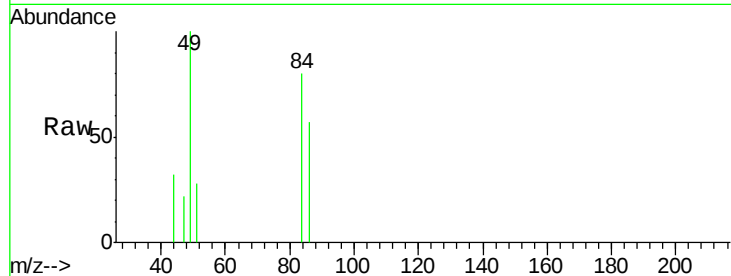
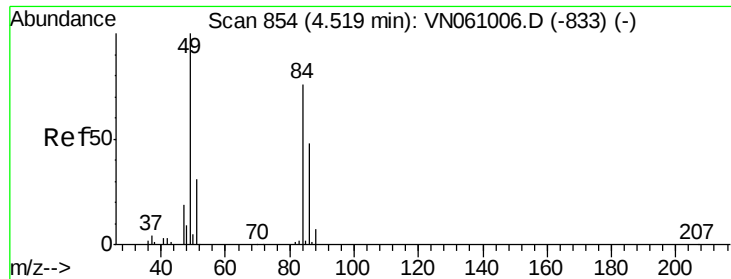
58 30.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

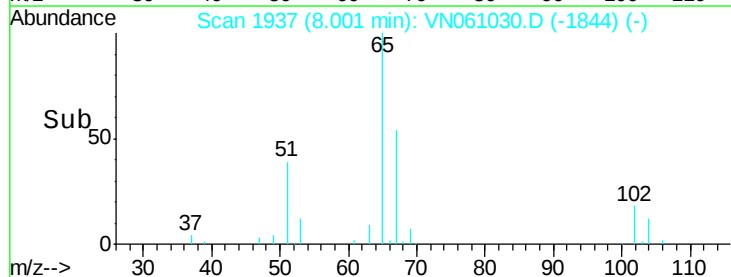
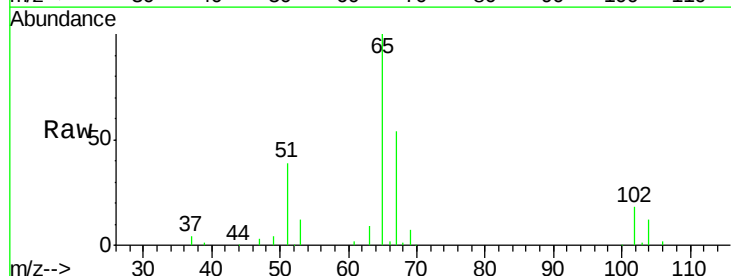
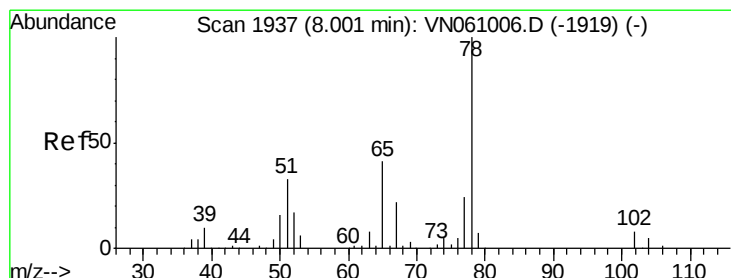
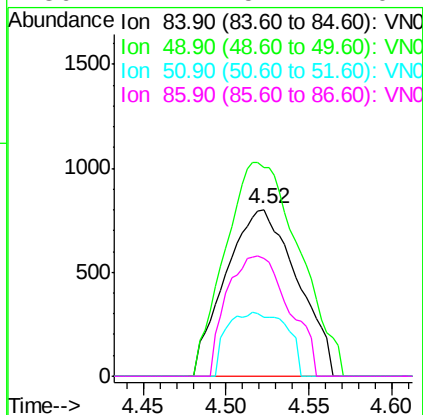




#20
Methylene Chloride
Concen: 1.226 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN061030.D
Acq: 16 Apr 2020 22:21

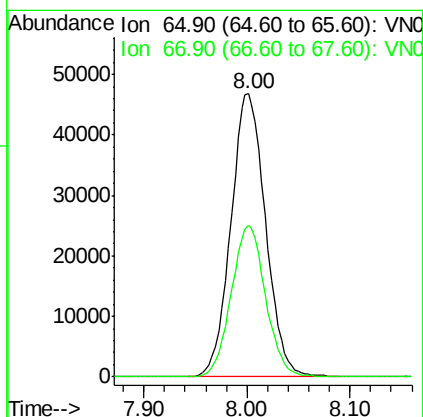
Instrument :
MSVOA_N
ClientSampled :
WC-B2-VOA

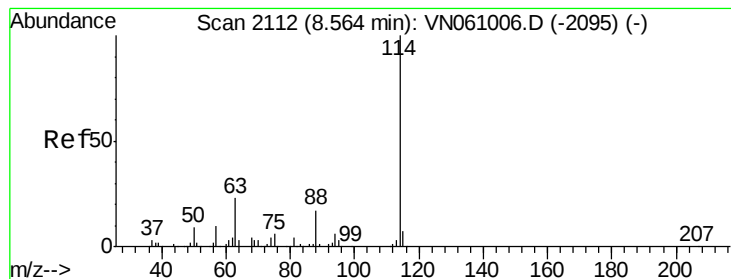
Tot Ion:	84	Resp:	2406
Ion	Ratio	Lower	Upper
84	100		
49	125.1	105.8	158.6
51	35.6	32.4	48.6
86	71.1	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 53.540 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061030.D
Acq: 16 Apr 2020 22:21

Tgt Ion:	65	Resp:	109355
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061030.D

Acq: 16 Apr 2020 22:21

Instrument :

MSVOA_N

ClientSampleId :

WC-B2-VOA

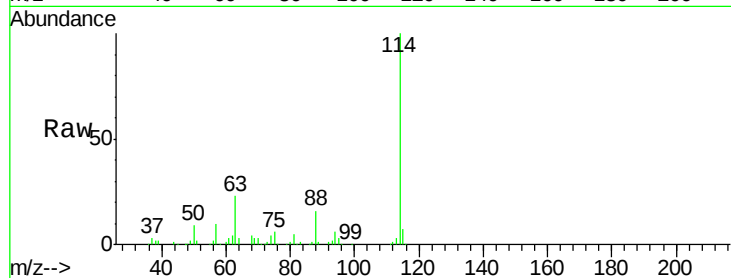
Tot Ion:114 Resp: 273224

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.2

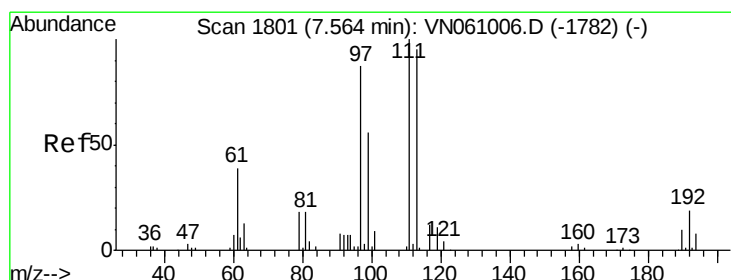
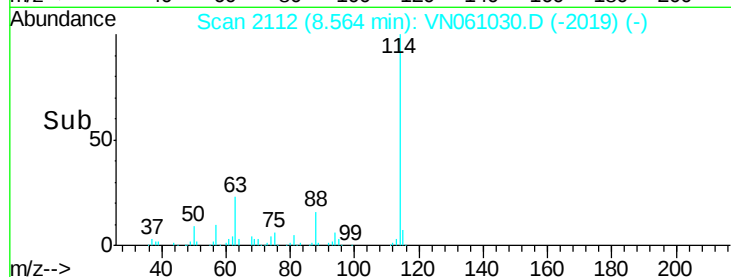
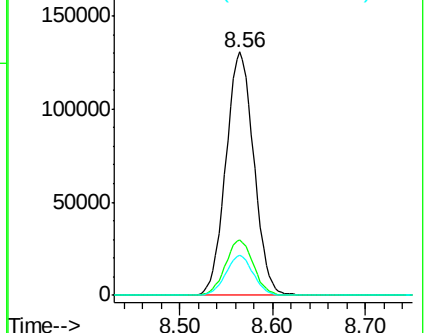
88 16.4 0.0 33.4



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



#35

Dibromofluoromethane

Concen: 51.267 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061030.D

Acq: 16 Apr 2020 22:21

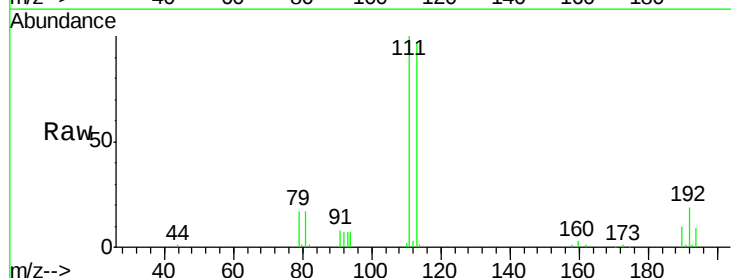
Tgt Ion:113 Resp: 81801

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

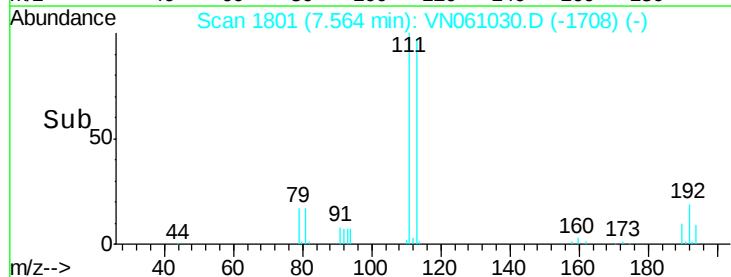
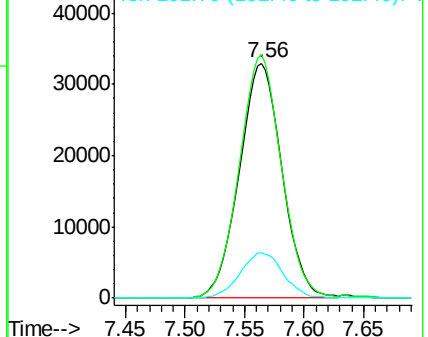
192 19.5 15.5 23.3

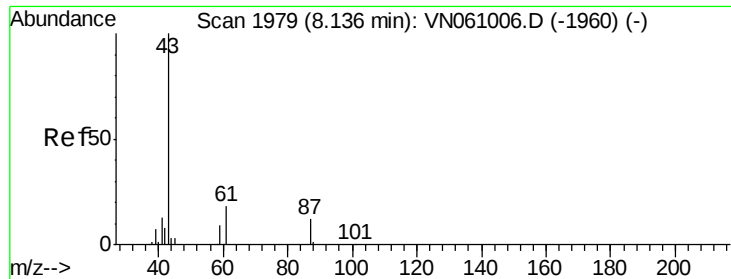


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.392 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN061030.D

Acq: 16 Apr 2020 22:21

Instrument :

MSVOA_N

ClientSampleId :

WC-B2-VOA

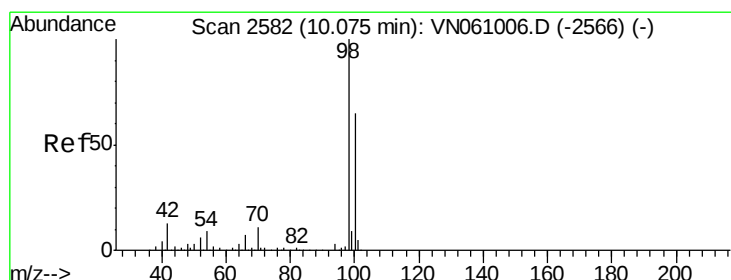
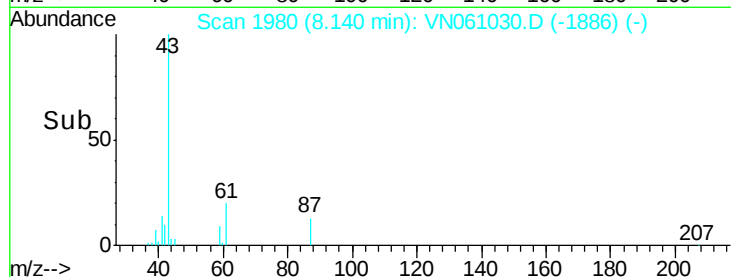
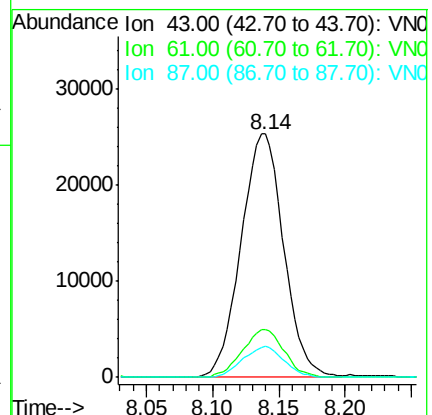
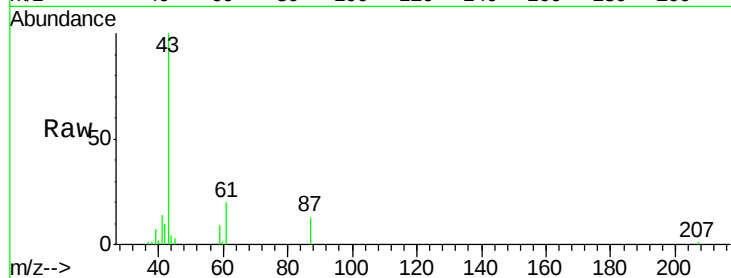
Tot Ion: 43 Resp: 56723

Ion Ratio Lower Upper

43 100

61 19.1 20.3 30.5#

87 12.0 9.4 14.2



#50

Toluene-d8

Concen: 56.473 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061030.D

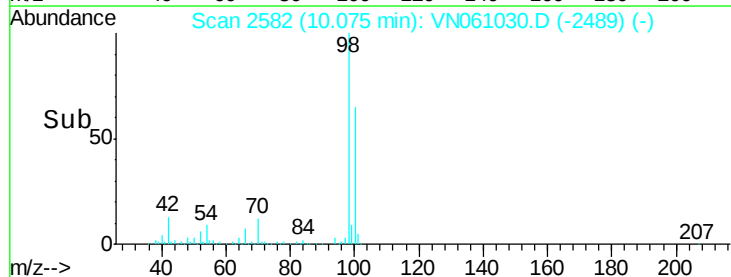
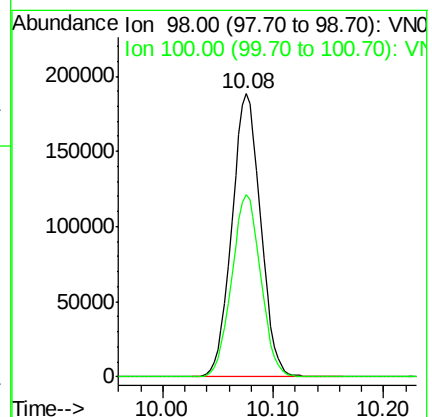
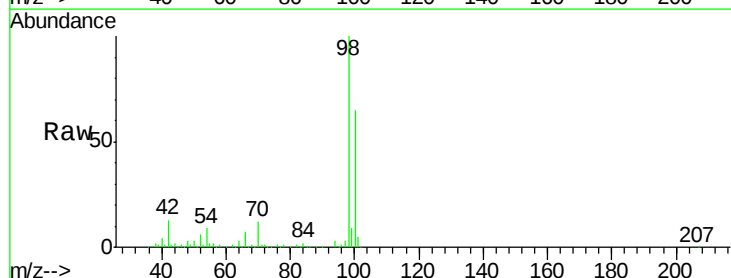
Acq: 16 Apr 2020 22:21

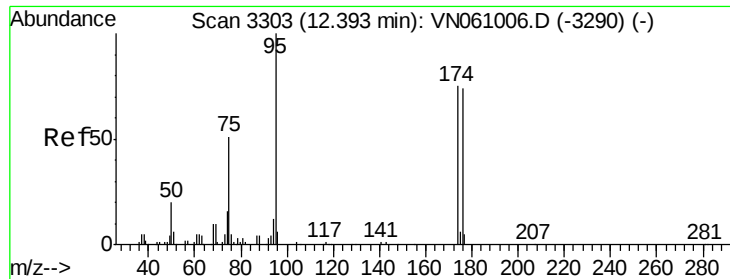
Tgt Ion: 98 Resp: 340497

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 54.727 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061030.D

Acq: 16 Apr 2020 22:21

Instrument :

MSVOA_N

ClientSampleId :

WC-B2-VOA

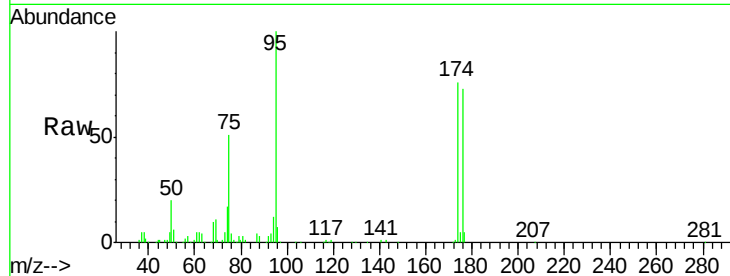
Tot Ion: 95 Resp: 129326

Ion Ratio Lower Upper

95 100

174 76.6 0.0 151.2

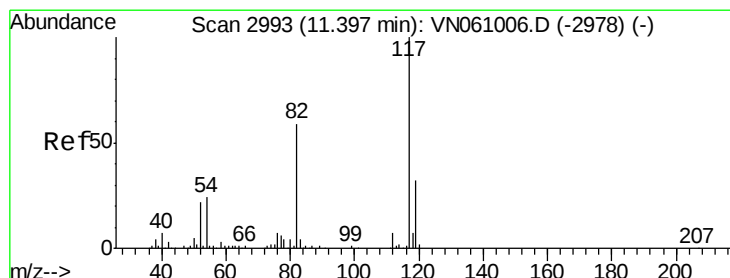
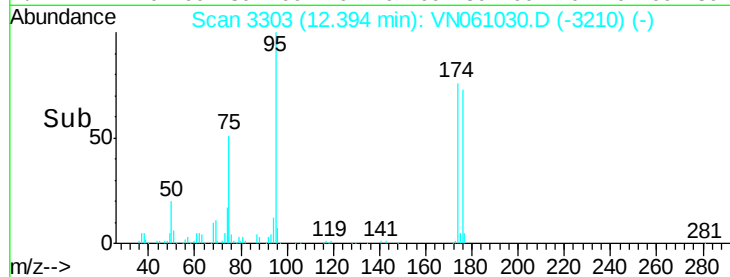
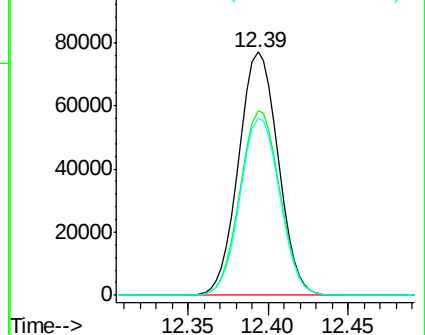
176 73.5 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061006.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061006.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061006.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. 0.00 min

Lab File: VN061030.D

Acq: 16 Apr 2020 22:21

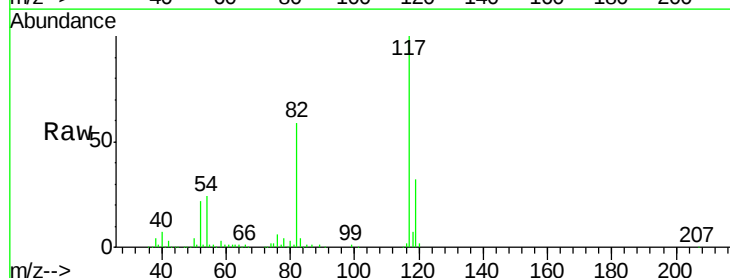
Tgt Ion: 117 Resp: 260609

Ion Ratio Lower Upper

117 100

82 59.2 47.1 70.7

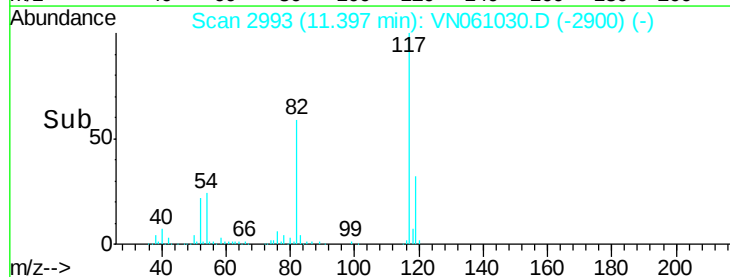
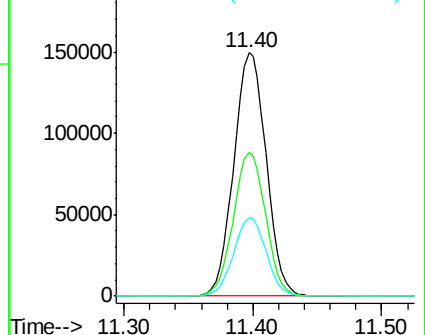
119 32.2 25.7 38.5

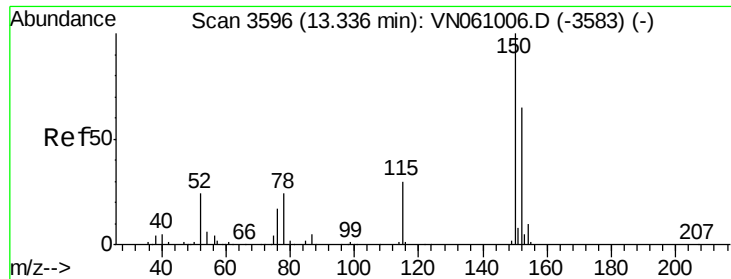


Abundance Ion 116.90 (116.60 to 117.60): VN061006.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061006.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061006.D (-2978) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3596

Delta R.T. 0.00 min

Lab File: VN061030.D

Acq: 16 Apr 2020 22:21

Instrument :

MSVOA_N

ClientSampleId :

WC-B2-VOA

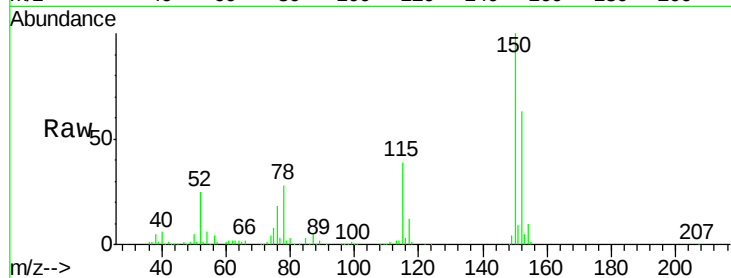
Tot Ion:152 Resp: 118644

Ion Ratio Lower Upper

152 100

115 61.0 30.8 92.4

150 156.9 0.0 349.0



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

