

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060984.D
 Acq On : 16 Apr 2020 00:11
 Operator : JC/MD
 Sample : L2252-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUS-WASH-PIT

Quant Time: Apr 16 08:22:02 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

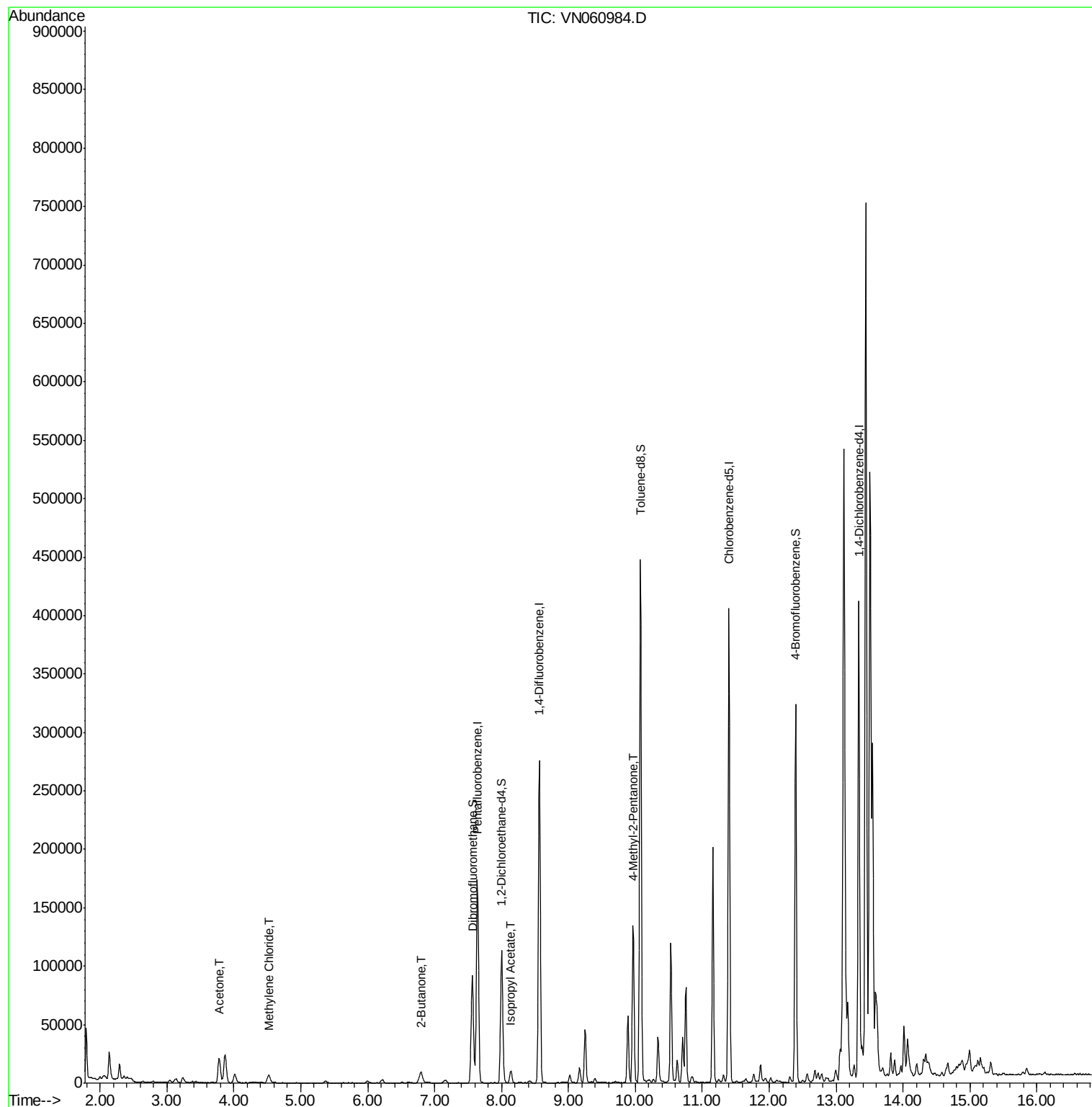
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	140640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	240520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	226709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	96037	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
35) Dibromofluoromethane	7.56	113	71797	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
50) Toluene-d8	10.08	98	301487	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.39	95	115529	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
Target Compounds						
16) Acetone	3.78	43	37478	54.802	ug/l	100
20) Methylene Chloride	4.52	84	5256	3.124	ug/l	94
25) 2-Butanone	6.80	43	16020	14.476	ug/l	94
43) Isopropyl Acetate	8.14	43	13035	3.141	ug/l #	87
51) 4-Methyl-2-Pentanone	9.97	43	96848	41.009	ug/l	97

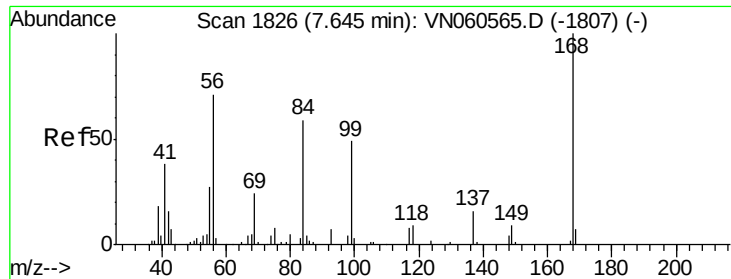
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
Data File : VN060984.D
Acq On : 16 Apr 2020 00:11
Operator : JC/MD
Sample : L2252-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-PIT

Quant Time: Apr 16 08:22:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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: VN060984.D

Acq: 16 Apr 2020 00:11

Instrument :

MSVOA_N

ClientSampleId :

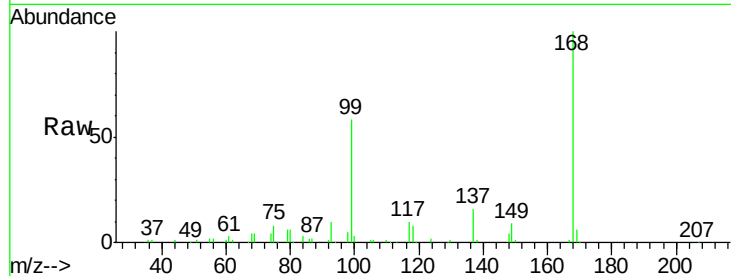
BUS-WASH-PIT

Tot Ion:168 Resp: 140640

Ion Ratio Lower Upper

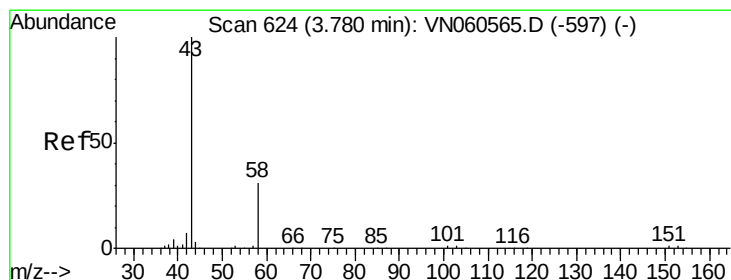
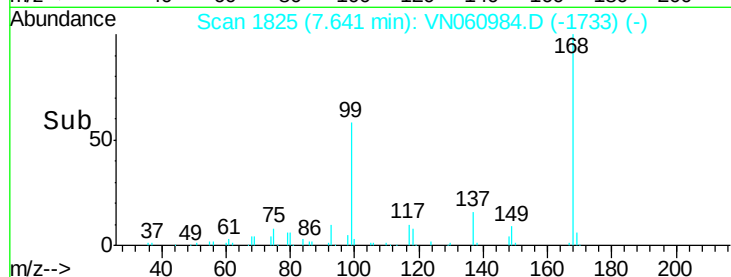
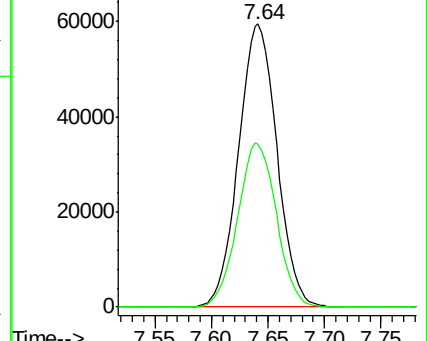
168 100

99 57.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 54.802 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060984.D

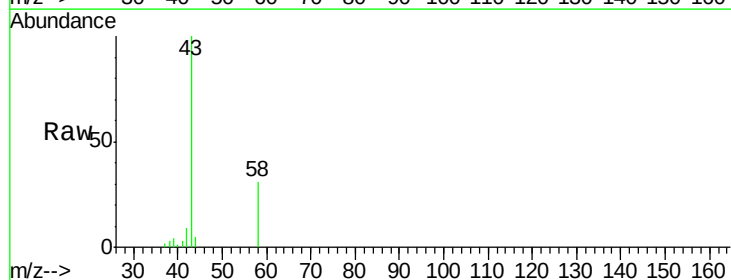
Acq: 16 Apr 2020 00:11

Tgt Ion: 43 Resp: 37478

Ion Ratio Lower Upper

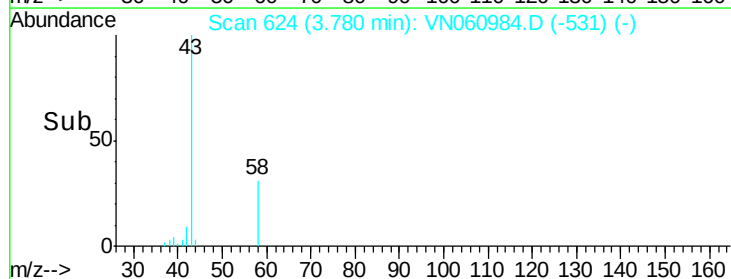
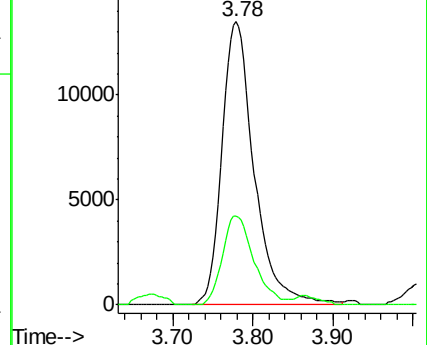
43 100

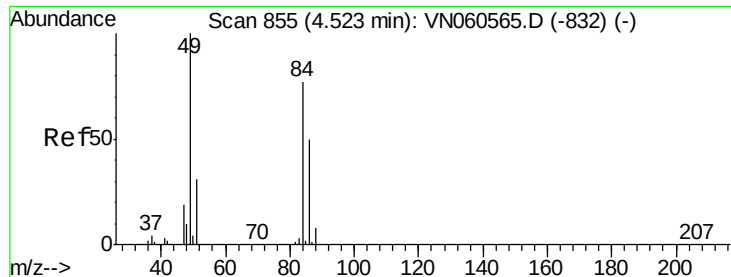
58 31.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

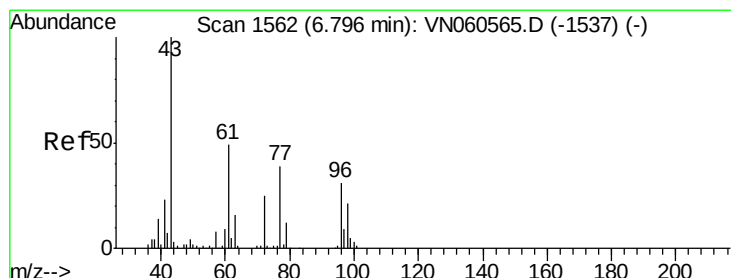
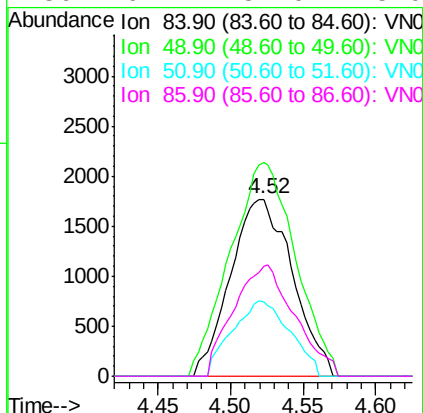
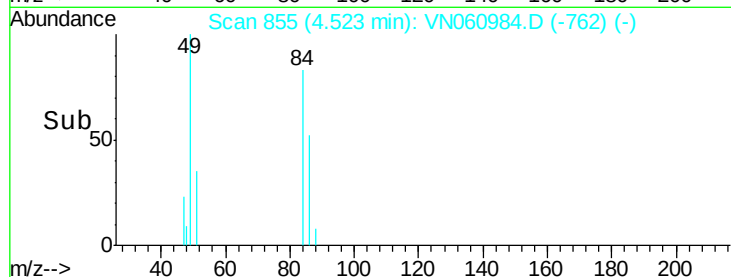
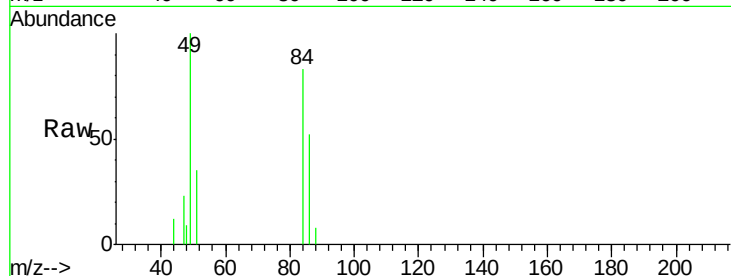




#20
Methvlene Chloride
Concen: 3.124 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060984.D
Acq: 16 Apr 2020 00:11

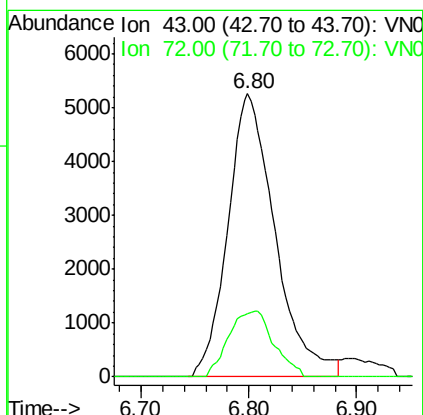
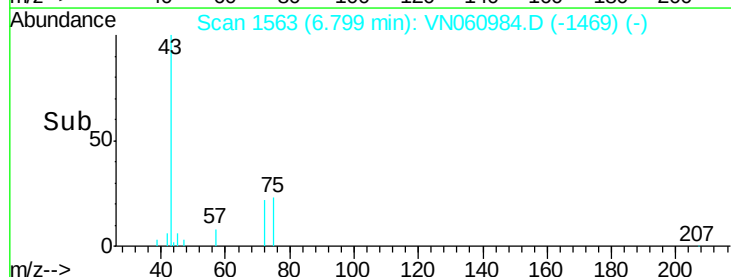
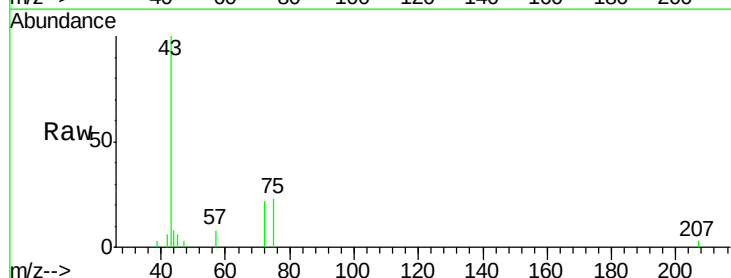
Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-PIT

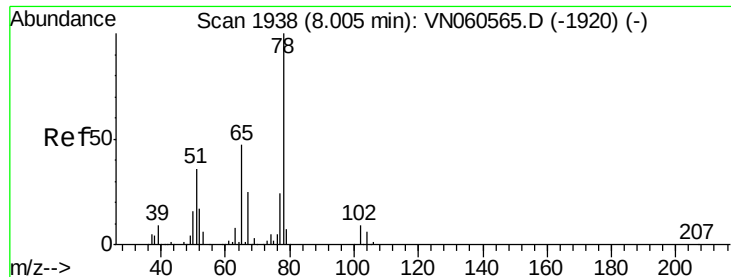
Tot	Ion: 84	Resp:	5256
Ion	Ratio	Lower	Upper
84	100		
49	120.5	103.3	154.9
51	41.9	31.6	47.4
86	62.1	52.0	78.0



#25
2-Butanone
Concen: 14.476 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN060984.D
Acq: 16 Apr 2020 00:11

Tgt Ion: 43	Resp: 16020
Ion Ratio	Lower Upper
43 100	
72 22.3	20.4 30.6

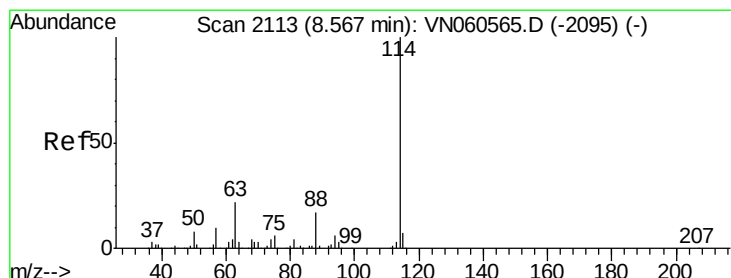
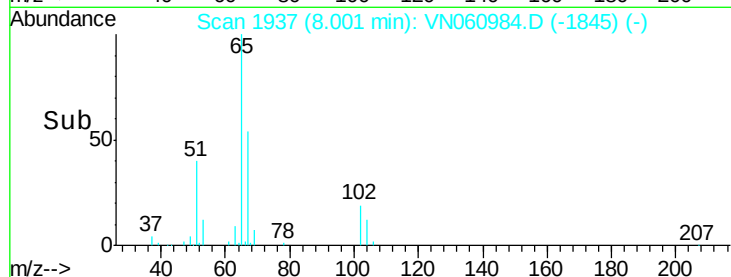
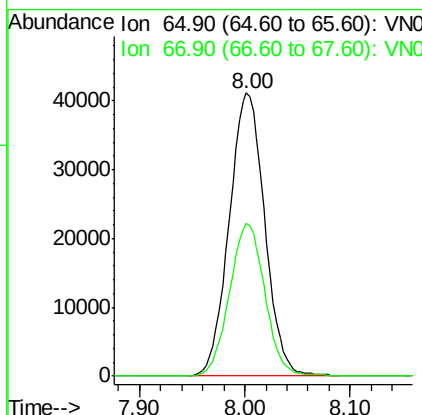
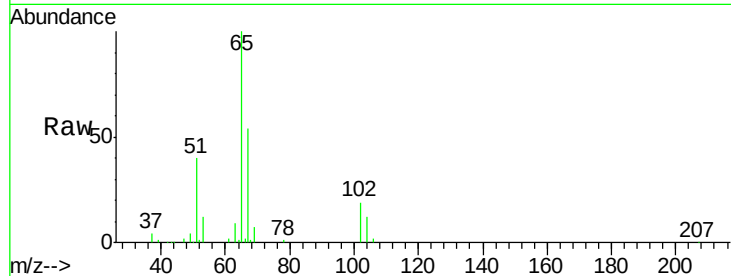




#33
 1,2-Dichloroethane-d4
 Concen: 49.743 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060984.D
 Acq: 16 Apr 2020 00:11

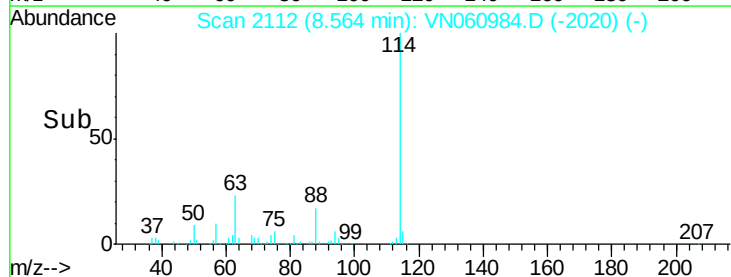
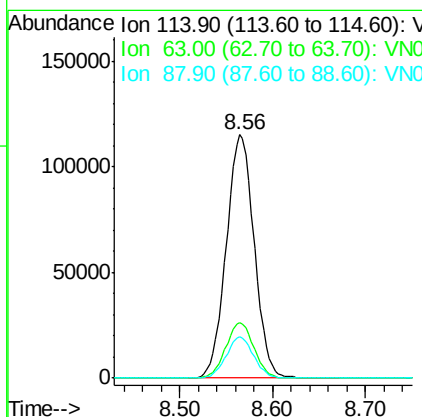
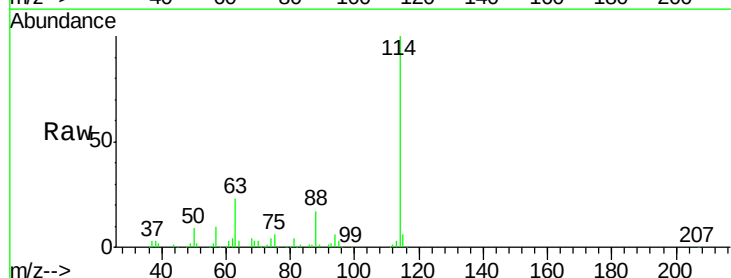
Instrument :
 MSVOA_N
 ClientSampleId :
 BUS-WASH-PIT

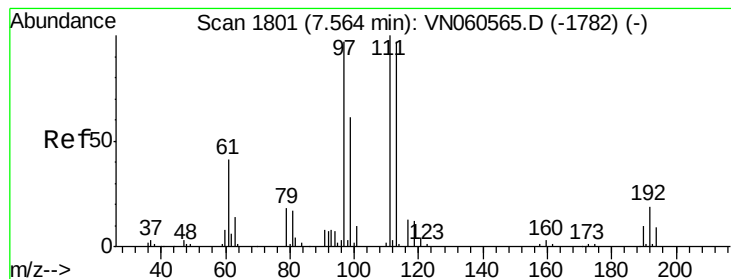
Tot Ion: 65 Resp: 96037
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060984.D
 Acq: 16 Apr 2020 00:11

Tgt Ion: 114 Resp: 240520
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 43.8
 88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.367 ug/l

RT: 7.56 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN060984.D

Acq: 16 Apr 2020 00:11

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-PIT

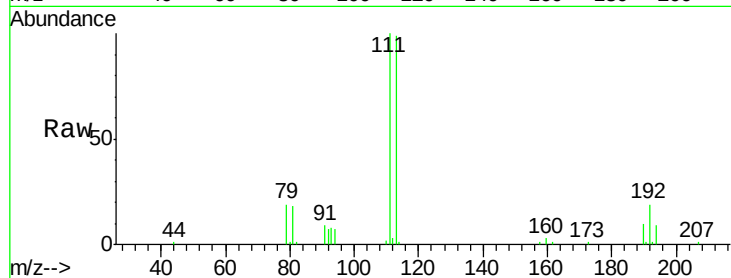
Tot Ion:113 Resp: 71797

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

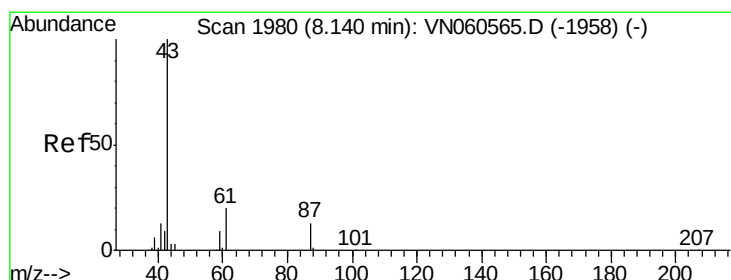
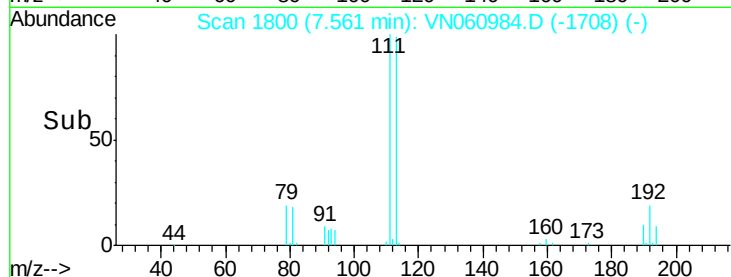
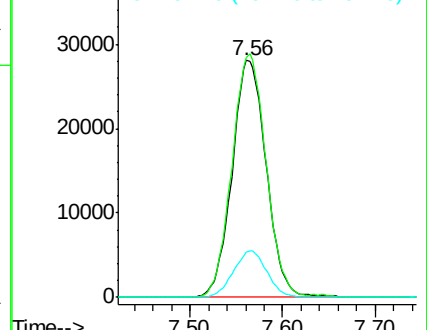
192 19.0 15.8 23.8



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: 3.141 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060984.D

Acq: 16 Apr 2020 00:11

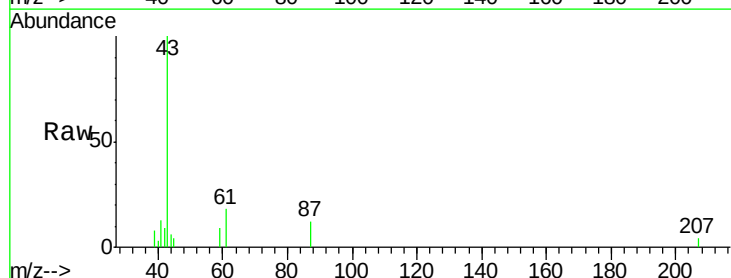
Tgt Ion: 43 Resp: 13035

Ion Ratio Lower Upper

43 100

61 17.3 20.7 31.1#

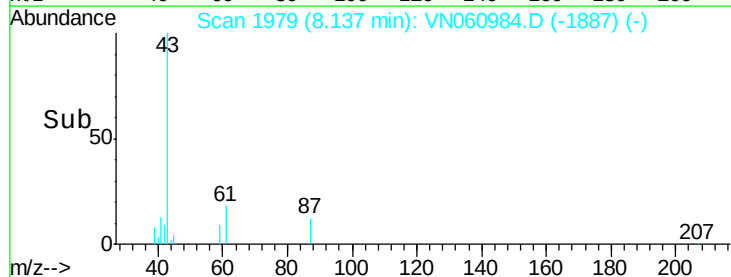
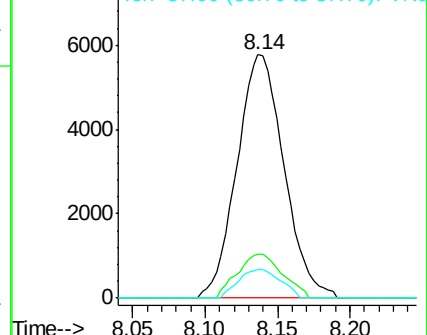
87 10.6 9.8 14.8

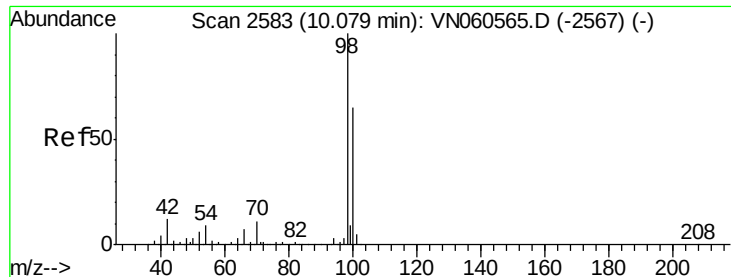


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

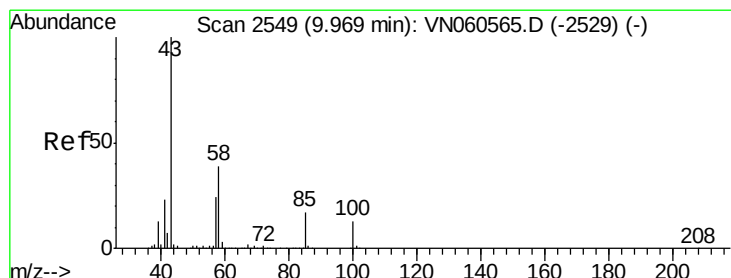
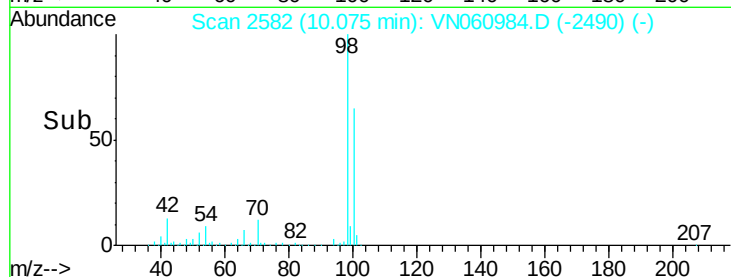
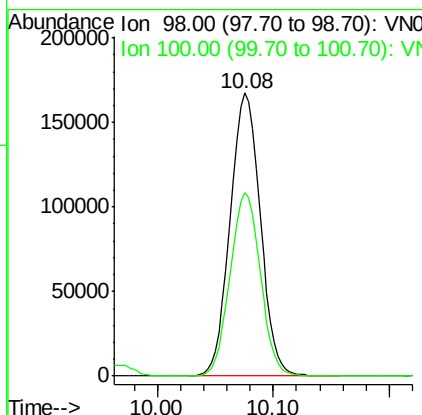
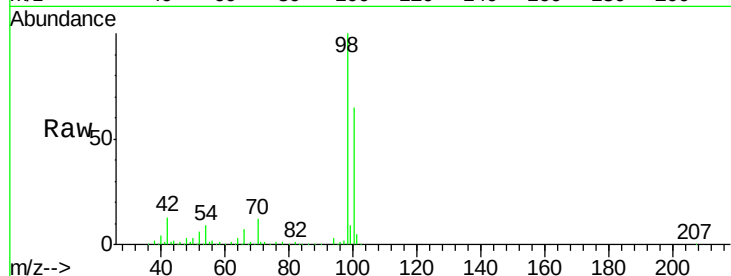




#50
Toluene-d8
Concen: 50.752 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060984.D
Acq: 16 Apr 2020 00:11

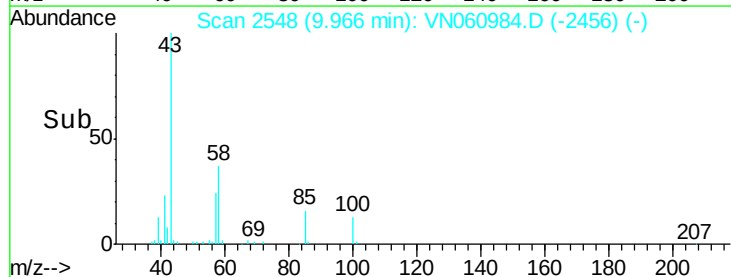
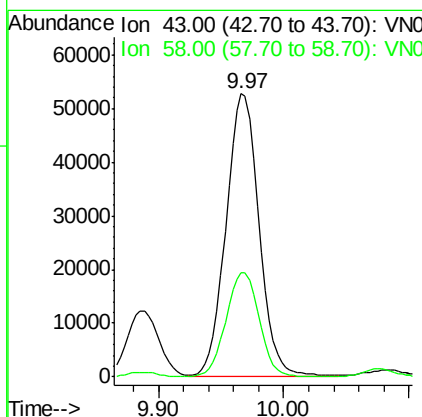
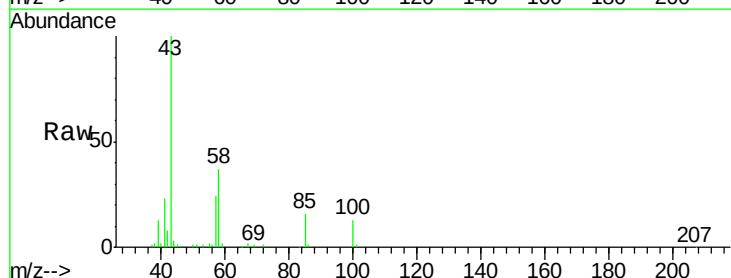
Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-PIT

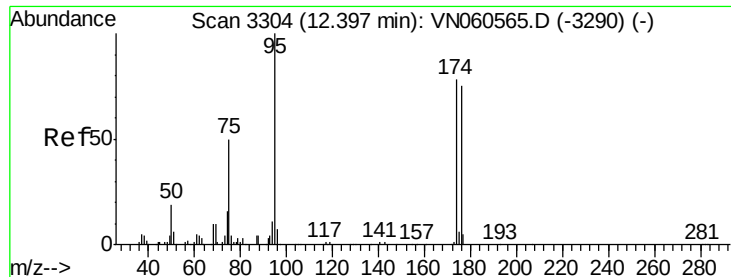
Tot Ion: 98 Resp: 301487
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 41.009 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN060984.D
Acq: 16 Apr 2020 00:11

Tgt Ion: 43 Resp: 96848
Ion Ratio Lower Upper
43 100
58 36.9 30.8 46.2





#62

4-Bromofluorobenzene

Concen: 53.066 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN060984.D

Acq: 16 Apr 2020 00:11

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-PIT

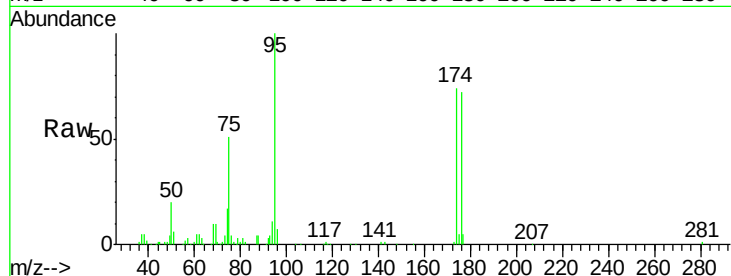
Tot Ion: 95 Resp: 115529

Ion Ratio Lower Upper

95 100

174 74.2 0.0 157.6

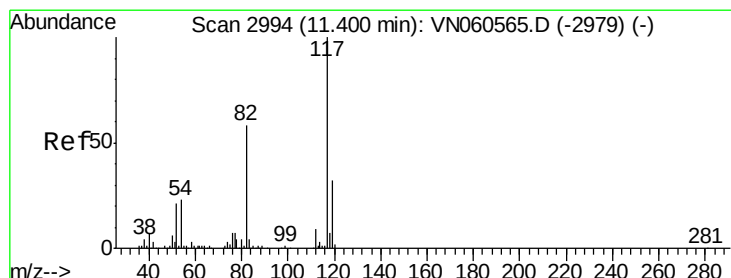
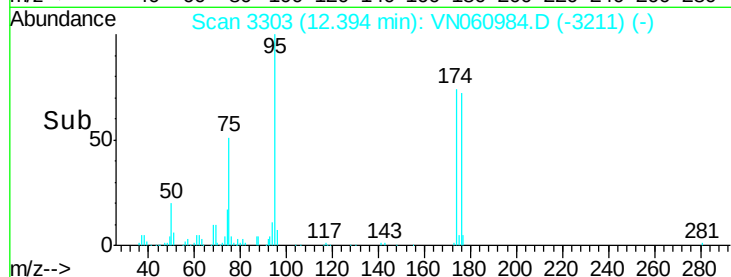
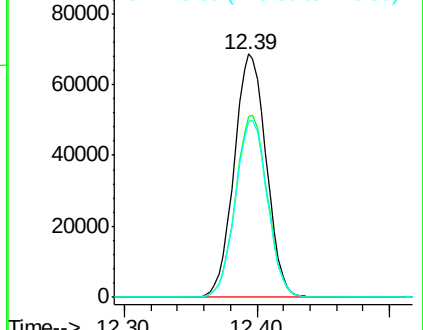
176 72.5 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060984.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060984.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060984.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN060984.D

Acq: 16 Apr 2020 00:11

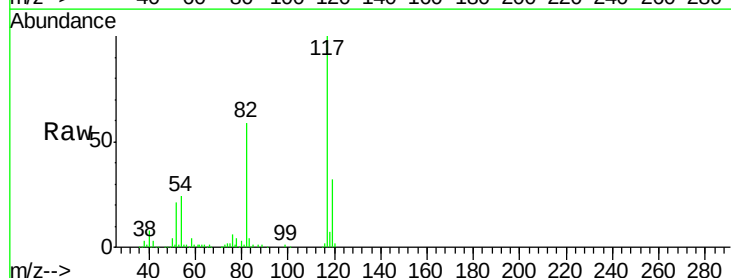
Tgt Ion: 117 Resp: 226709

Ion Ratio Lower Upper

117 100

82 59.3 46.7 70.1

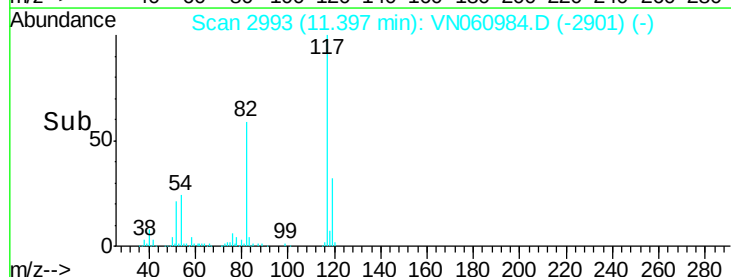
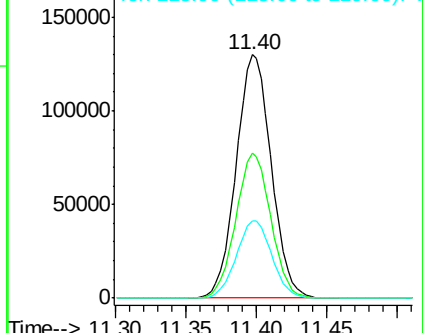
119 31.8 25.5 38.3

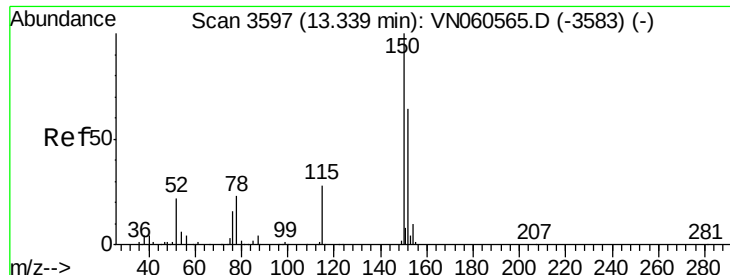


Abundance Ion 116.90 (116.60 to 117.60): VN060984.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060984.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060984.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: VN060984.D

Acq: 16 Apr 2020 00:11

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-PIT

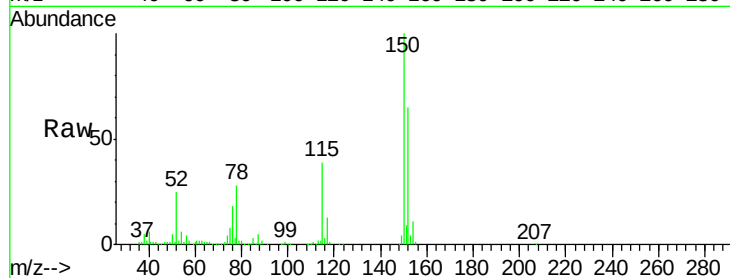
Tot Ion:152 Resp: 105418

Ion Ratio Lower Upper

152 100

115 61.2 30.2 90.6

150 157.2 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

