

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040620\
 Data File : VN060859.D
 Acq On : 6 Apr 2020 18:13
 Operator : JC/MD
 Sample : L2144-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUS-WASH

Quant Time: Apr 07 08:42:46 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

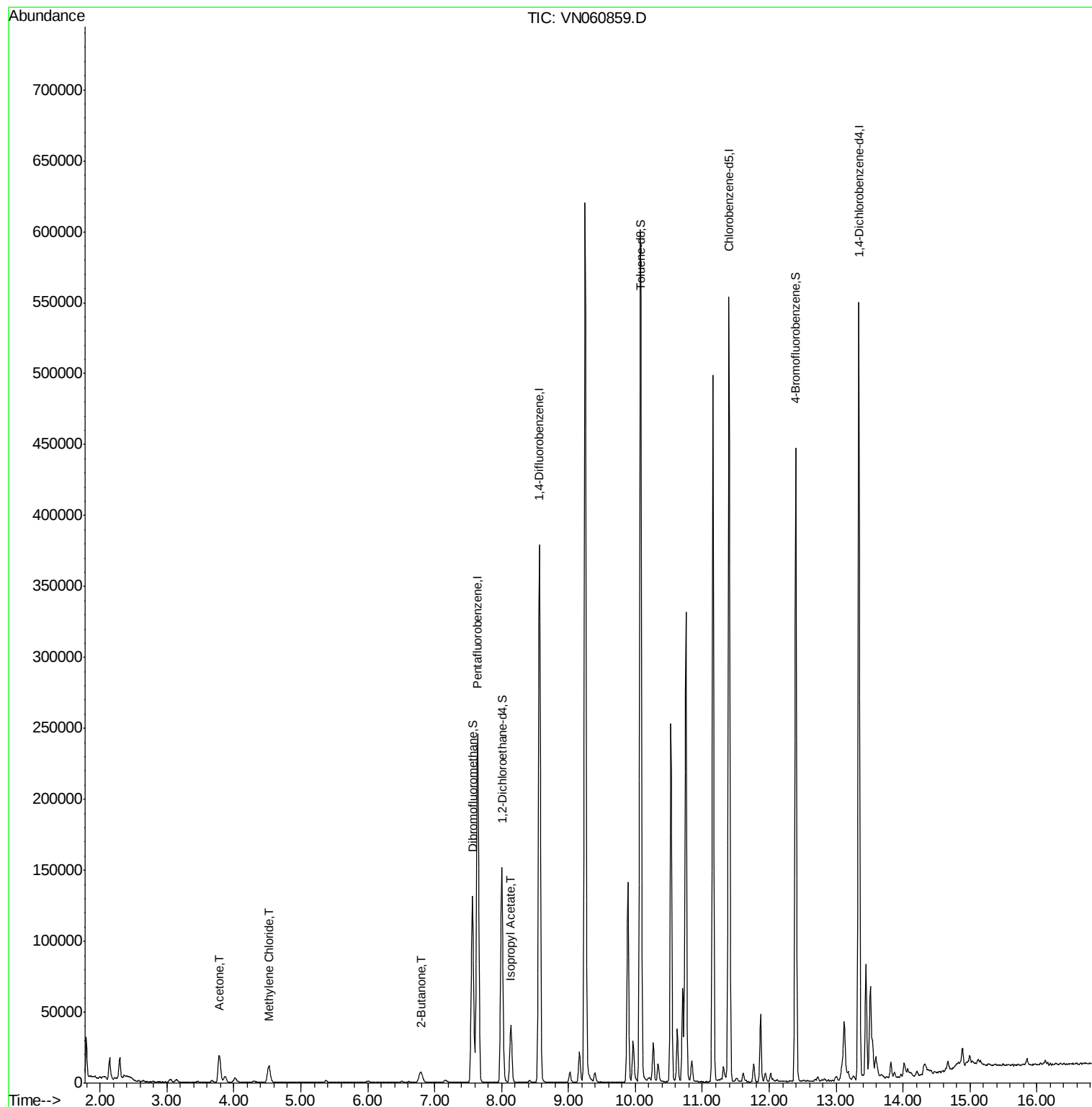
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	202641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	336885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	320400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130970	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
35) Dibromofluoromethane	7.56	113	99952	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.08	98	417996	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.40	95	156059	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
Target Compounds						
16) Acetone	3.78	43	35181	35.703	ug/l	99
20) Methylene Chloride	4.53	84	9213	3.801	ug/l	97
25) 2-Butanone	6.80	43	13044	8.181	ug/l	97
43) Isopropyl Acetate	8.14	43	48670	8.373	ug/l #	91

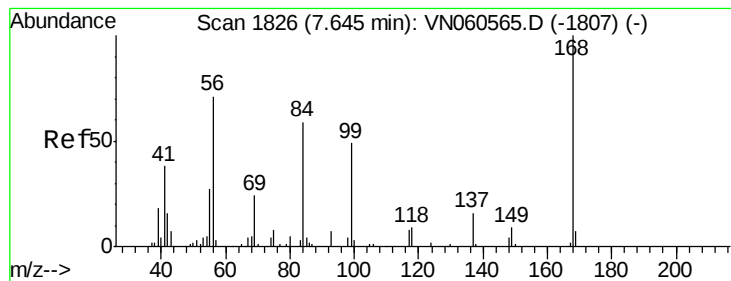
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040620\
Data File : VN060859.D
Acq On : 6 Apr 2020 18:13
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Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
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Quant Time: Apr 07 08:42:46 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: VN060859.D

Acq: 6 Apr 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

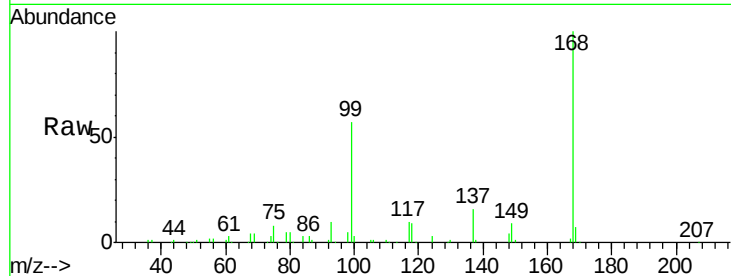
BUS-WASH

Tot Ion:168 Resp: 202641

Ion Ratio Lower Upper

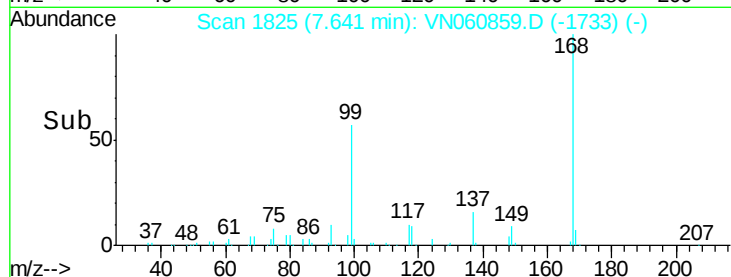
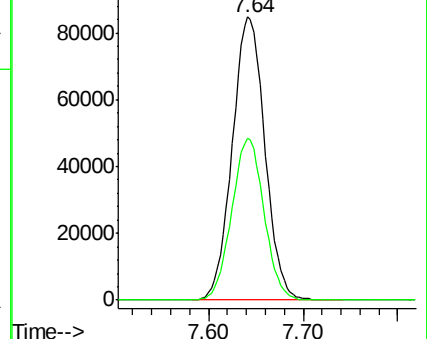
168 100

99 57.2 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: 35.703 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060859.D

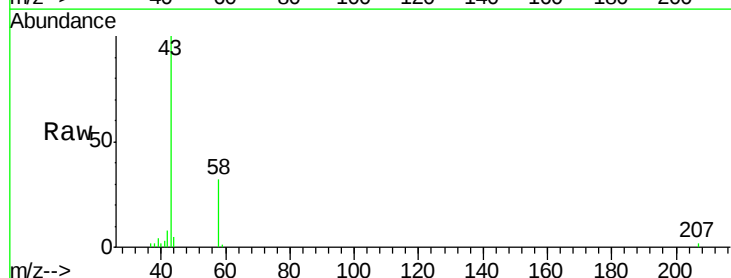
Acq: 6 Apr 2020 18:13

Tgt Ion: 43 Resp: 35181

Ion Ratio Lower Upper

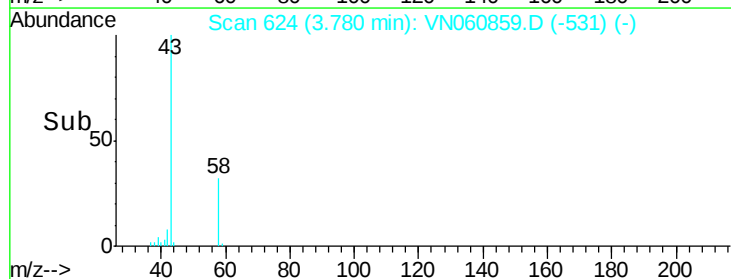
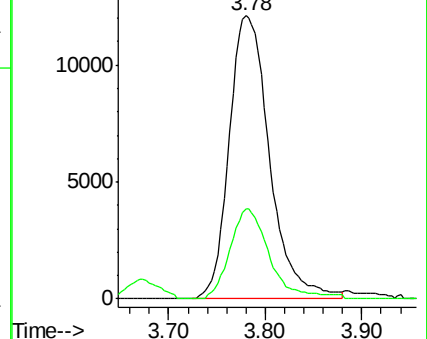
43 100

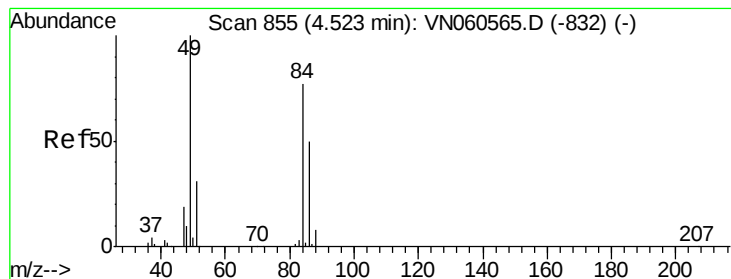
58 31.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methvlene Chloride

Concen: 3.801 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060859.D

Acq: 6 Apr 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH

Tot Ion: 84 Resp: 9213

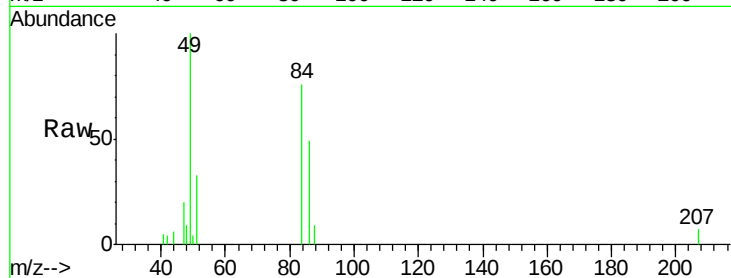
Ion Ratio Lower Upper

84 100

49 131.0 103.3 154.9

51 43.8 31.6 47.4

86 63.8 52.0 78.0

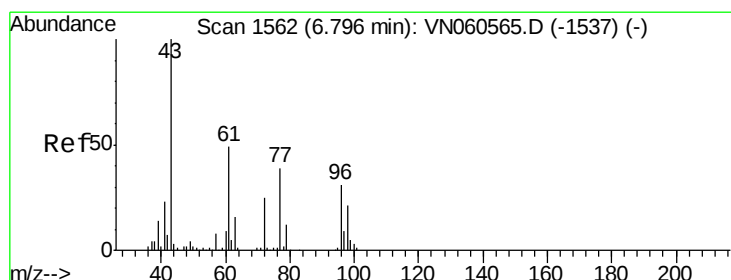
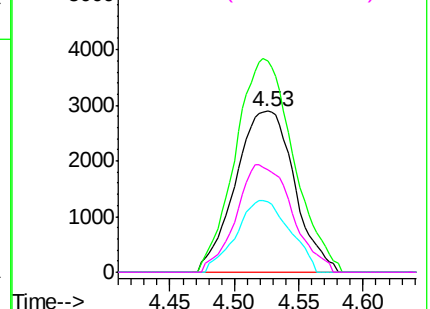
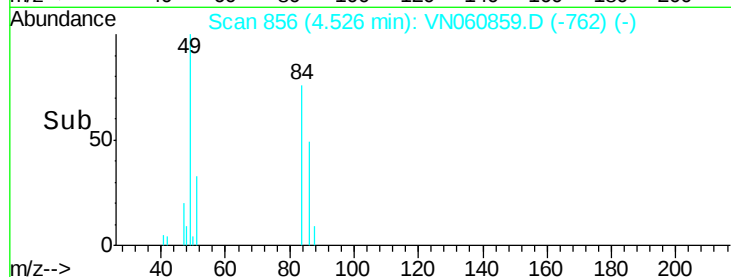


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 8.181 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VN060859.D

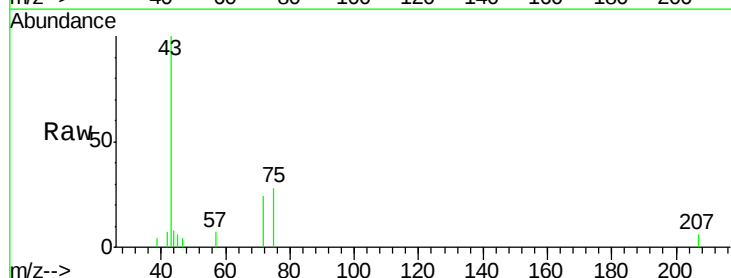
Acq: 6 Apr 2020 18:13

Tgt Ion: 43 Resp: 13044

Ion Ratio Lower Upper

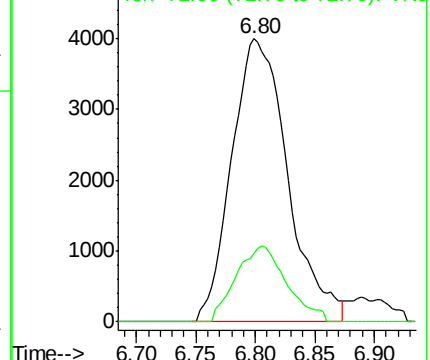
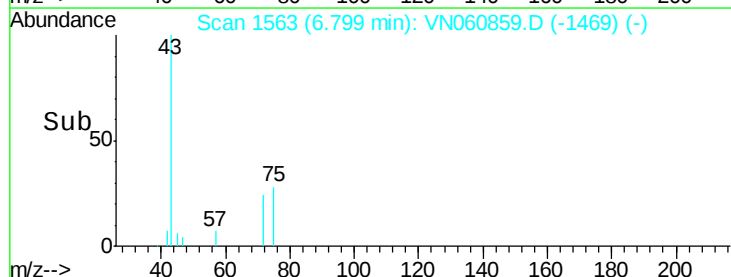
43 100

72 24.0 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

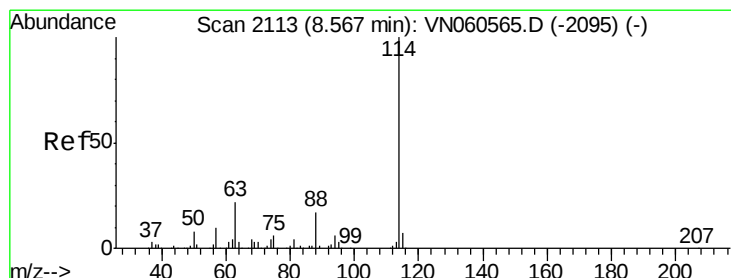
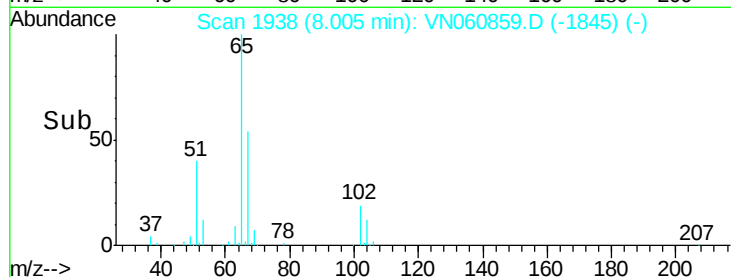
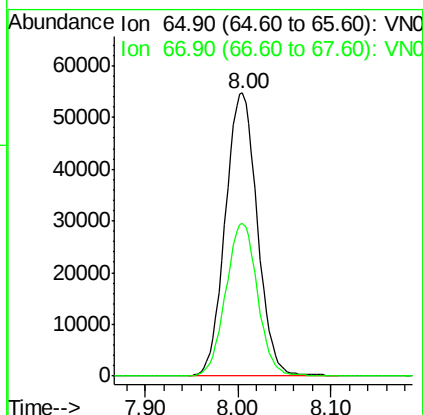
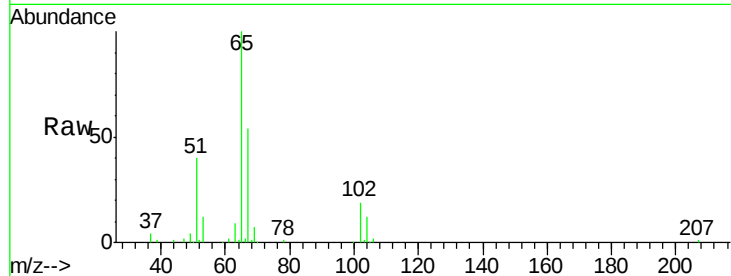




#33
 1,2-Dichloroethane-d4
 Concen: 47.081 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060859.D
 Acq: 6 Apr 2020 18:13

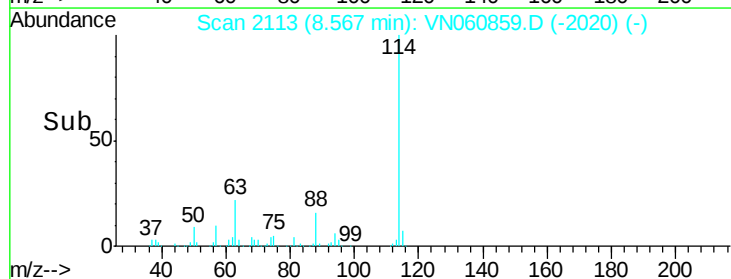
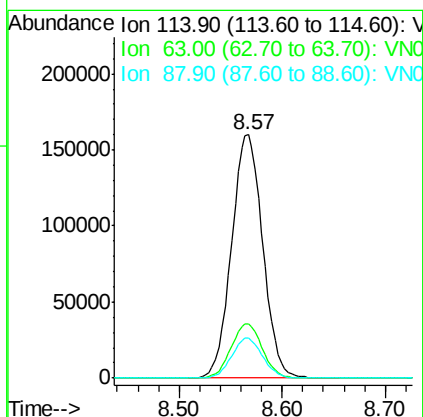
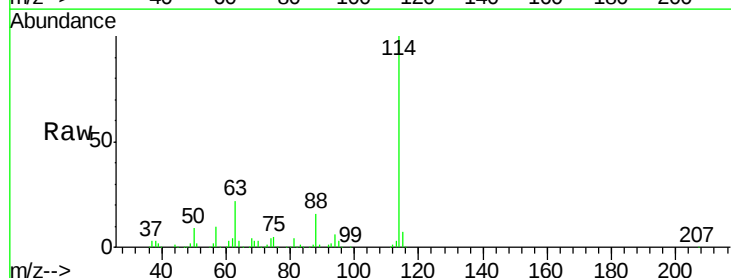
Instrument :
 MSVOA_N
 ClientSampleId :
 BUS-WASH

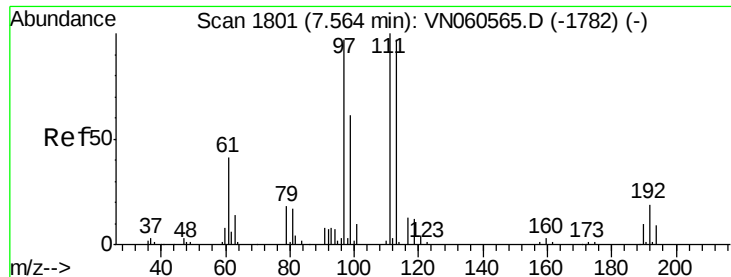
Tot Ion: 65 Resp: 130970
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060859.D
 Acq: 6 Apr 2020 18:13

Tgt Ion: 114 Resp: 336885
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.8
 88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.067 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060859.D

Acq: 6 Apr 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH

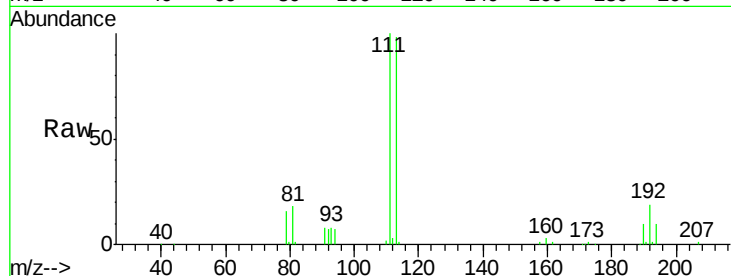
Tot Ion:113 Resp: 99952

Ion Ratio Lower Upper

113 100

111 104.0 82.9 124.3

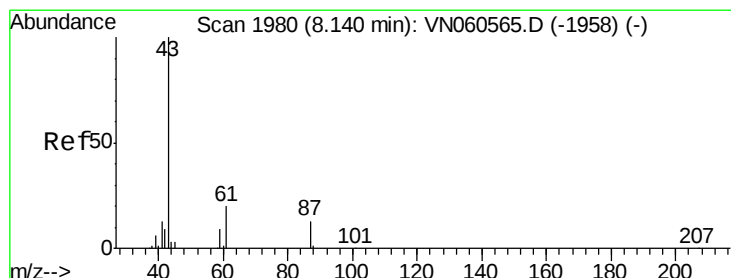
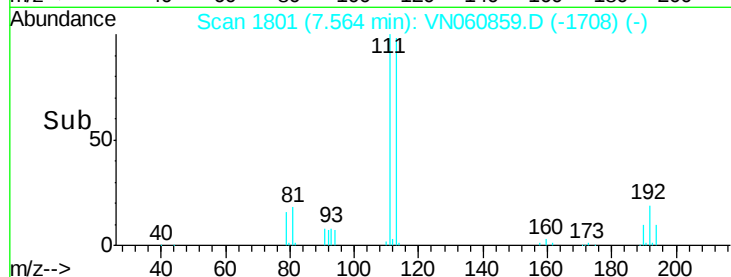
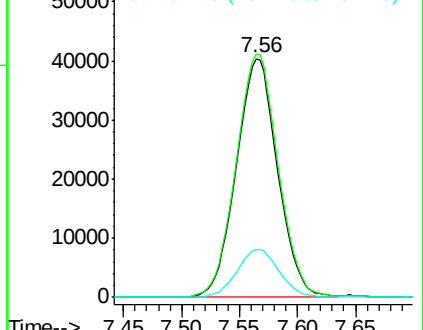
192 20.4 15.8 23.8



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: 8.373 ug/l

RT: 8.14 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060859.D

Acq: 6 Apr 2020 18:13

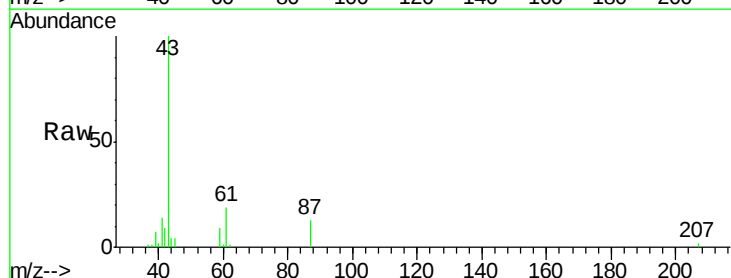
Tgt Ion: 43 Resp: 48670

Ion Ratio Lower Upper

43 100

61 19.2 20.7 31.1#

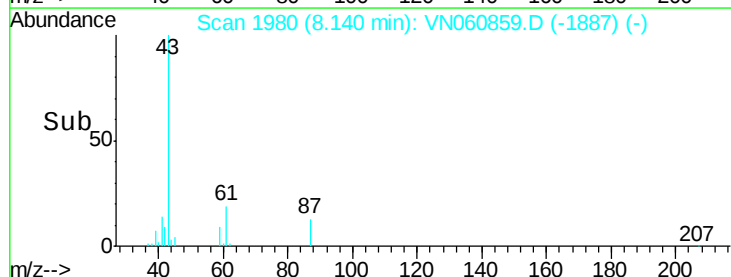
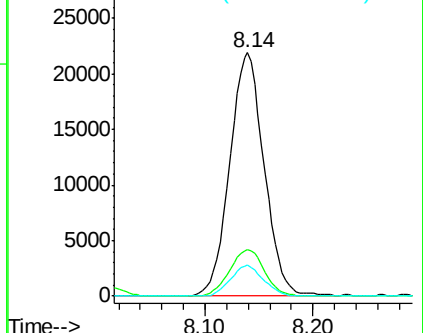
87 12.0 9.8 14.8

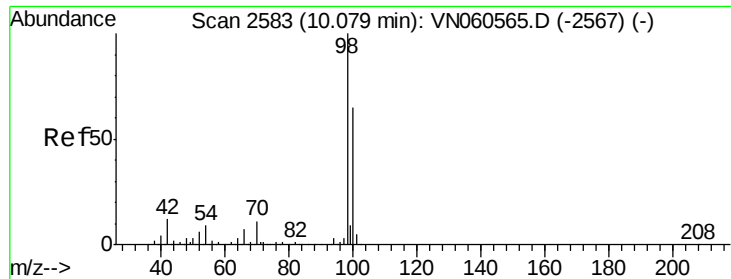


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.237 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060859.D

Acq: 6 Apr 2020 18:13

Instrument :

MSVOA_N

ClientSampled :

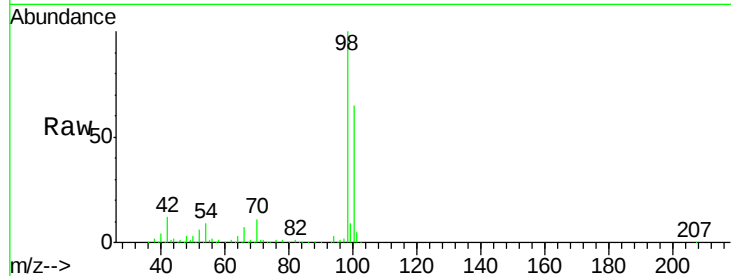
BUS-WASH

Tot Ion: 98 Resp: 417996

Ion Ratio Lower Upper

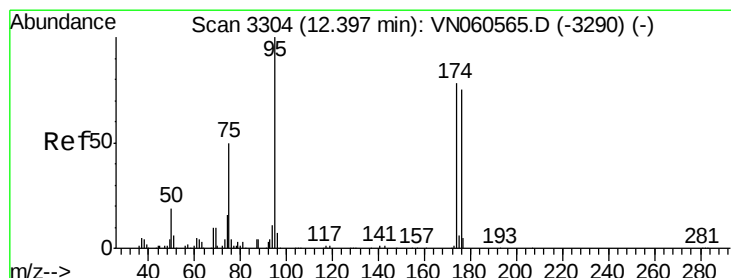
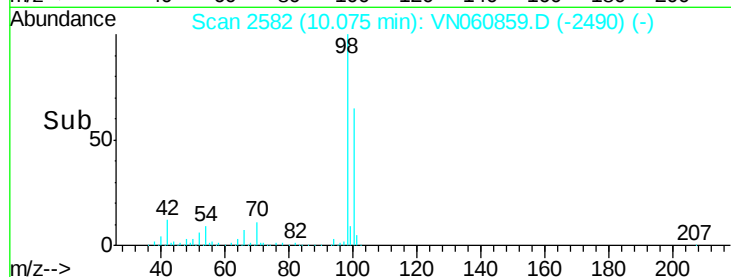
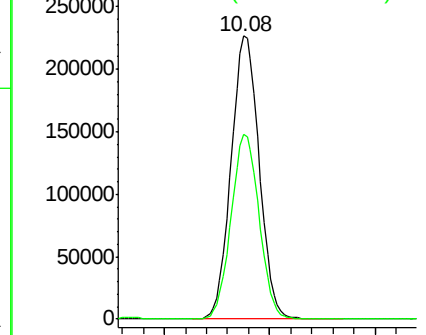
98 100

100 65.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.178 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060859.D

Acq: 6 Apr 2020 18:13

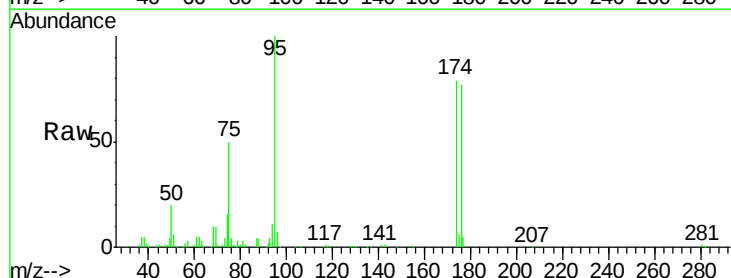
Tgt Ion: 95 Resp: 156059

Ion Ratio Lower Upper

95 100

174 78.4 0.0 157.6

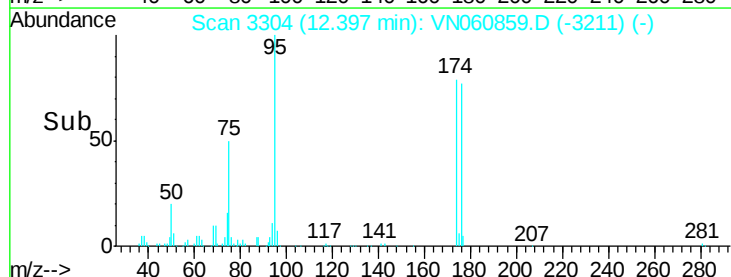
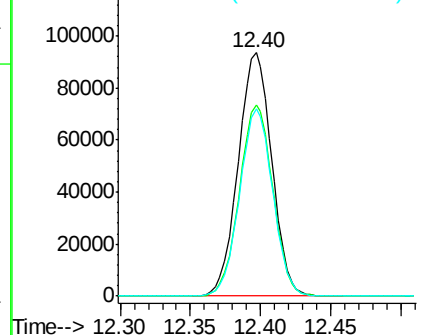
176 76.1 0.0 150.6

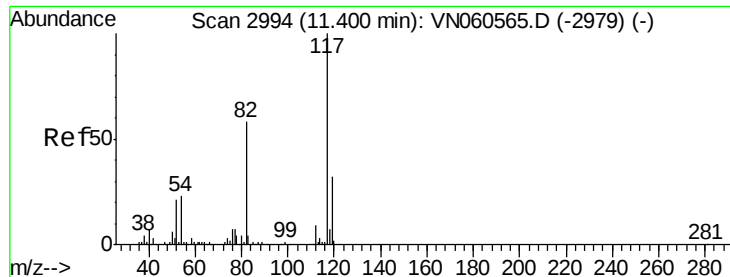


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

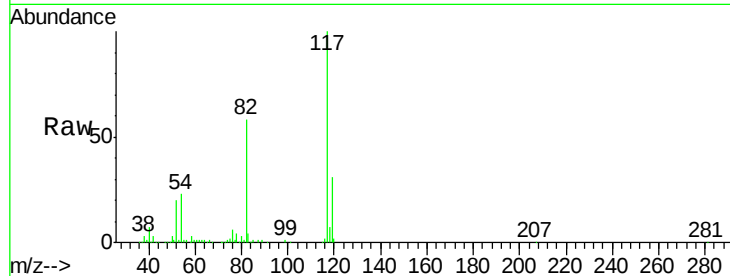




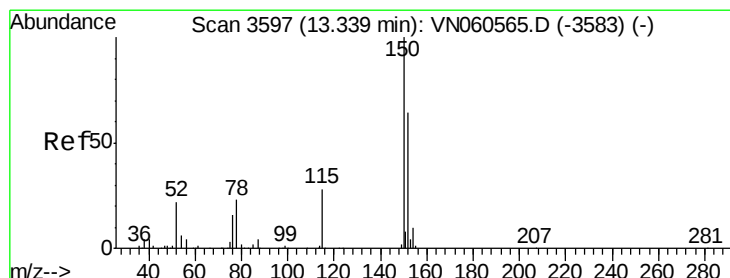
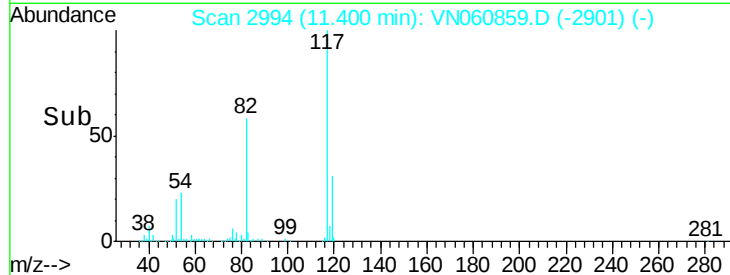
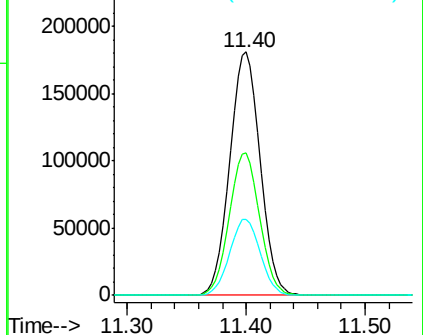
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060859.D
Acq: 6 Apr 2020 18:13

Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH

Tot Ion:117 Resp: 320400
Ion Ratio Lower Upper
117 100
82 58.5 46.7 70.1
119 31.4 25.5 38.3

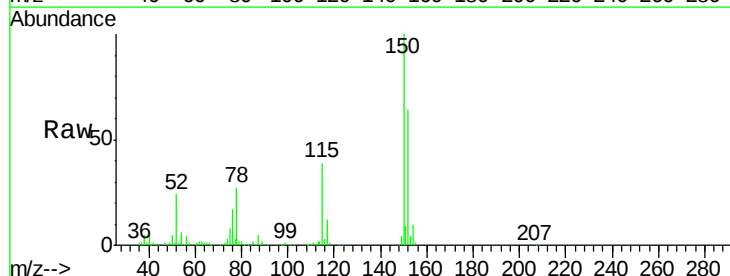


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060859.D
Acq: 6 Apr 2020 18:13

Tgt Ion:152 Resp: 144740
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 157.8 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

