

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060793.D
 Acq On : 31 Mar 2020 17:59
 Operator : JC/MD
 Sample : L2072-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUS-WASH

Quant Time: Apr 01 09:12:57 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

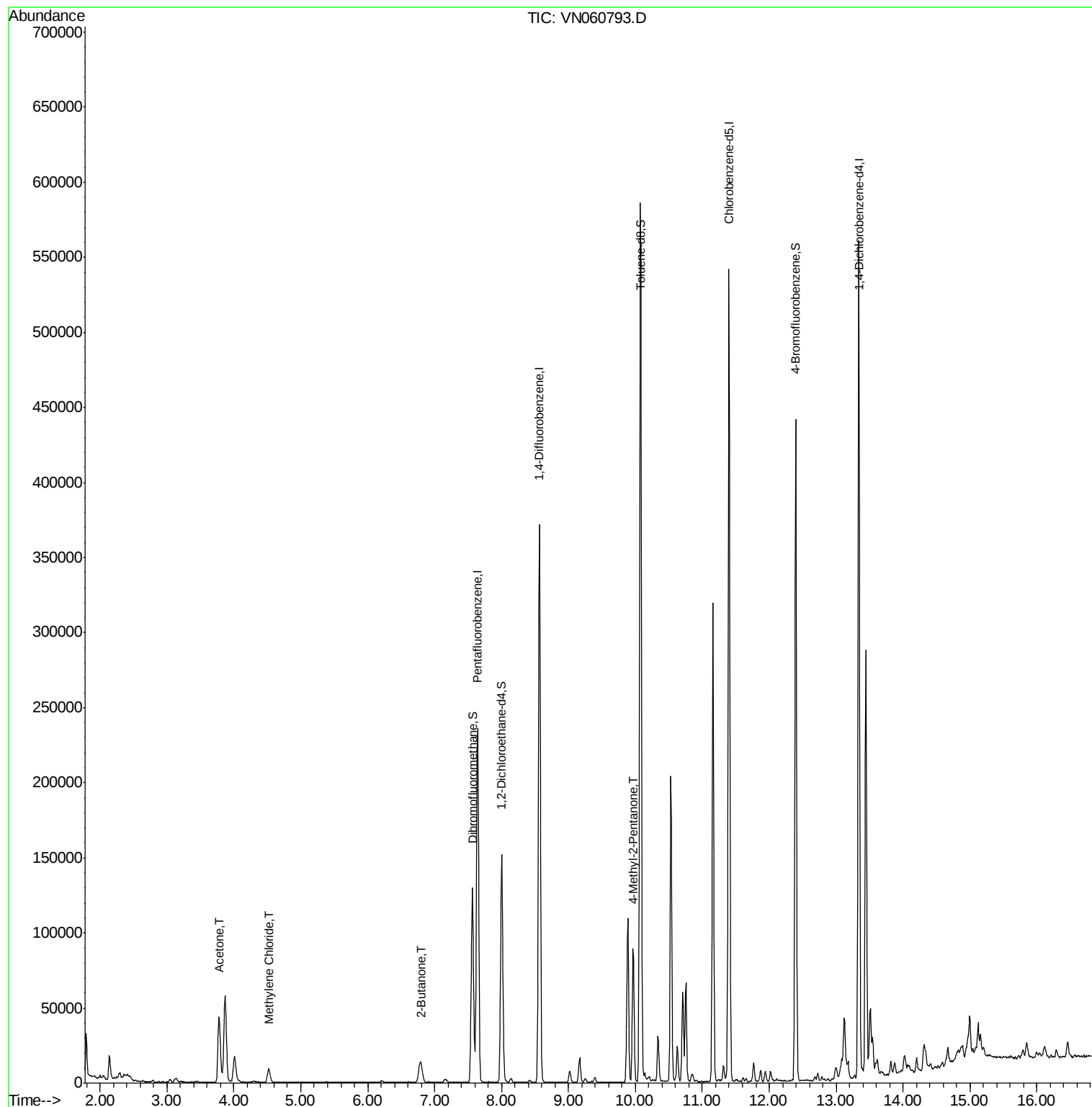
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	327663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	307714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127493	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
35) Dibromofluoromethane	7.56	113	97459	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	10.08	98	407476	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.40	95	153771	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
Target Compounds						
16) Acetone	3.78	43	76222	80.057	ug/l	99
20) Methylene Chloride	4.52	84	6749	2.882	ug/l	96
25) 2-Butanone	6.80	43	19762	12.827	ug/l	95
51) 4-Methyl-2-Pentanone	9.97	43	63486	19.733	ug/l	98

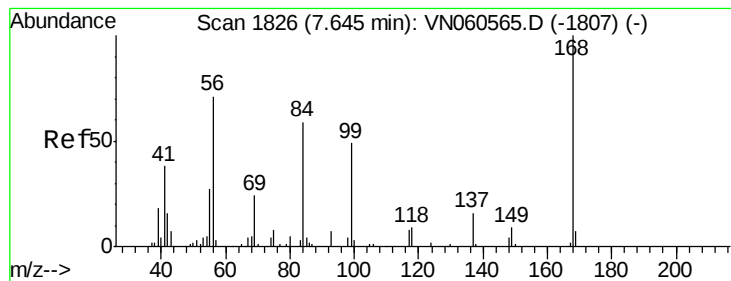
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033120\
Data File : VN060793.D
Acq On : 31 Mar 2020 17:59
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Instrument :
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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: VN060793.D

Acq: 31 Mar 2020 17:59

Instrument :

MSVOA_N

ClientSampleId :

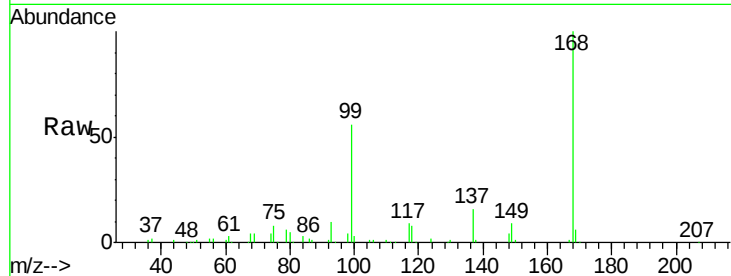
BUS-WASH

Tot Ion:168 Resp: 195798

Ion Ratio Lower Upper

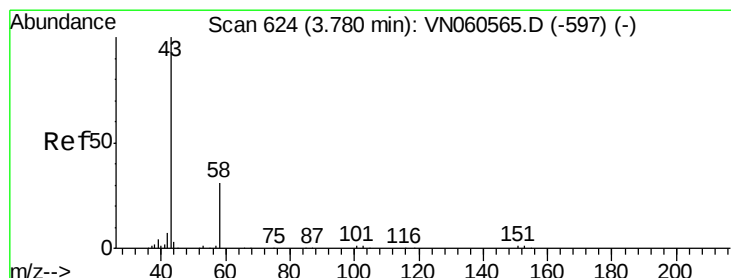
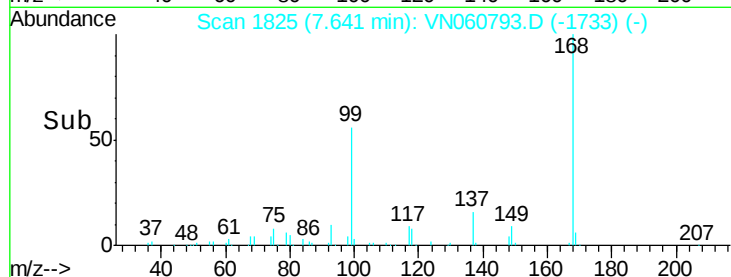
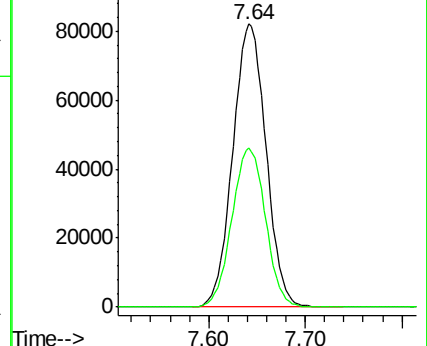
168 100

99 56.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 80.057 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN060793.D

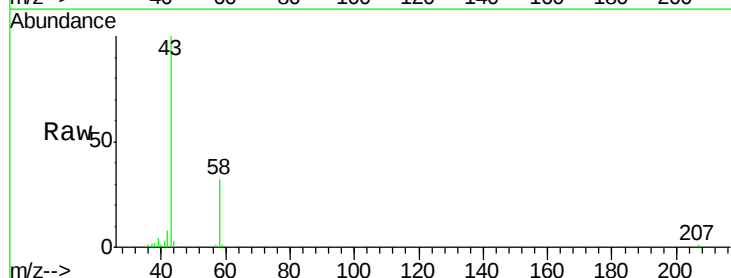
Acq: 31 Mar 2020 17:59

Tgt Ion: 43 Resp: 76222

Ion Ratio Lower Upper

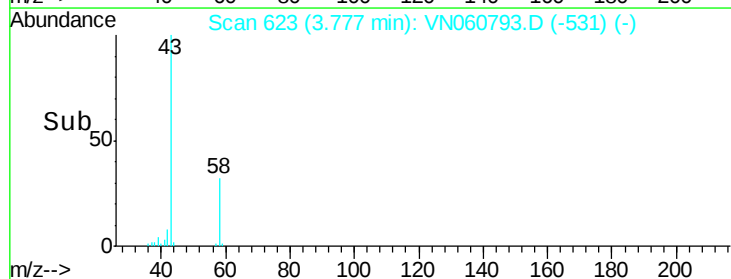
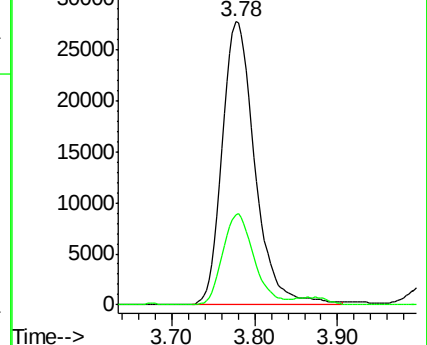
43 100

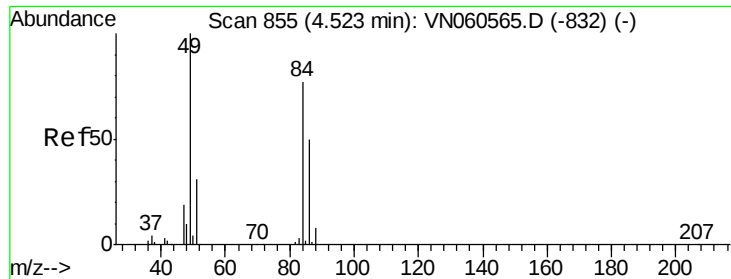
58 31.7 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

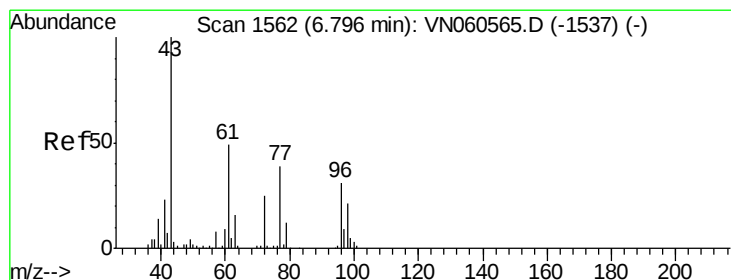
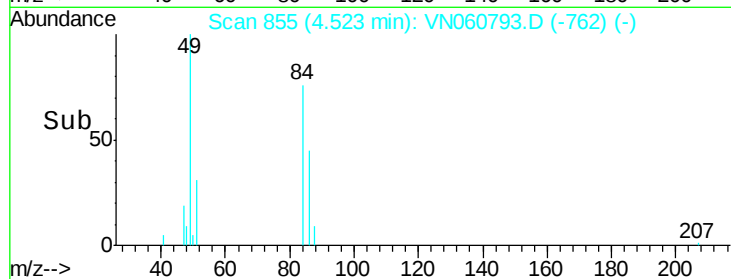
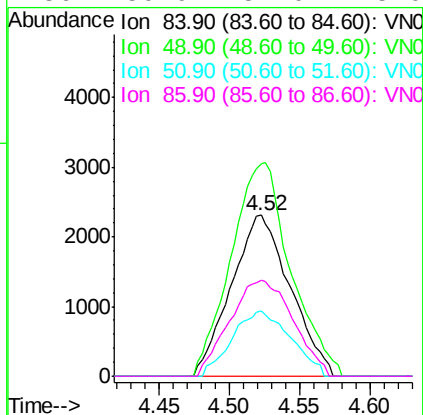
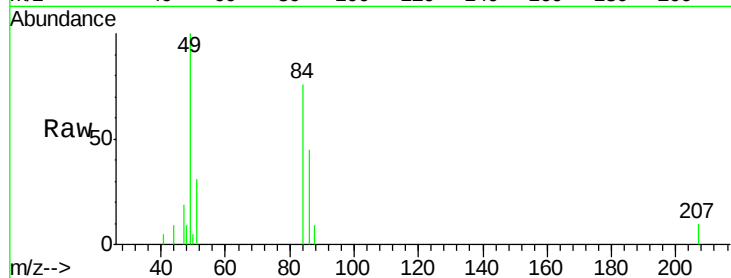




#20
Methvlene Chloride
Concen: 2.882 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060793.D
Acq: 31 Mar 2020 17:59

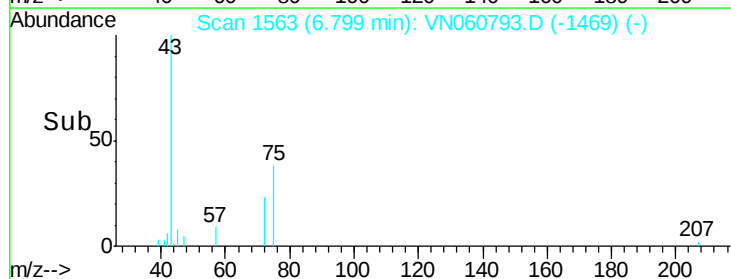
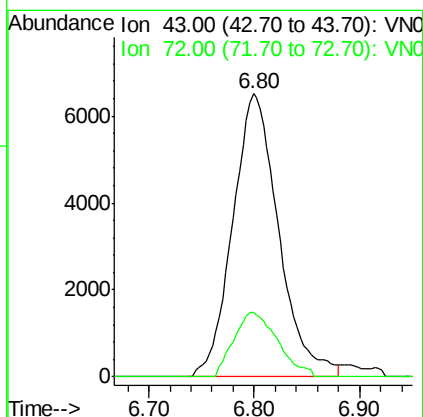
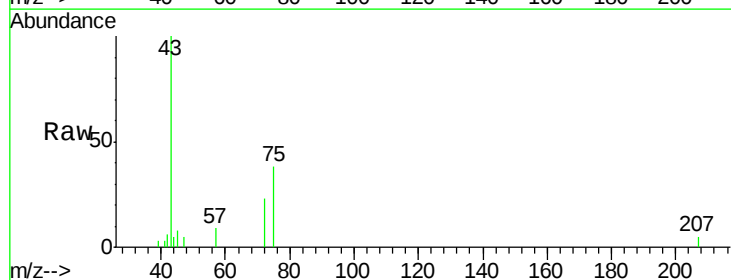
Instrument :
MSVOA_N
ClientSampled :
BUS-WASH

Tot Ion:	84	Resp:	6749
Ion	Ratio	Lower	Upper
84	100		
49	132.1	103.3	154.9
51	41.0	31.6	47.4
86	59.9	52.0	78.0



#25
2-Butanone
Concen: 12.827 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN060793.D
Acq: 31 Mar 2020 17:59

Tgt Ion:	43	Resp:	19762
Ion	Ratio	Lower	Upper
43	100		
72	22.9	20.4	30.6





#33

1,2-Dichloroethane-d4

Concen: 47.433 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060793.D

Acq: 31 Mar 2020 17:59

Instrument :

MSVOA_N

ClientSampleId :

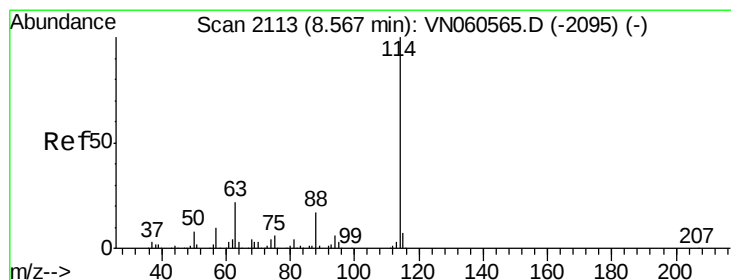
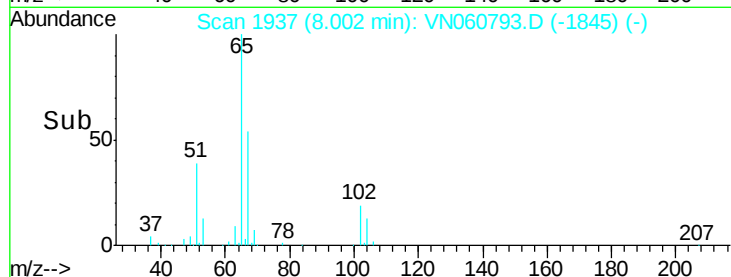
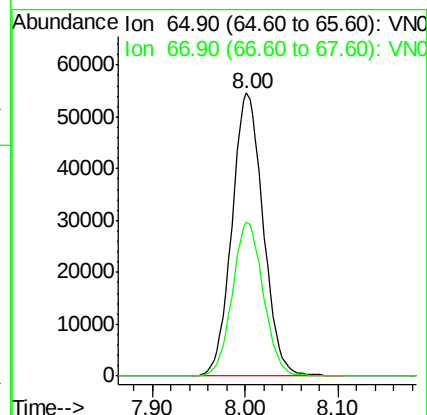
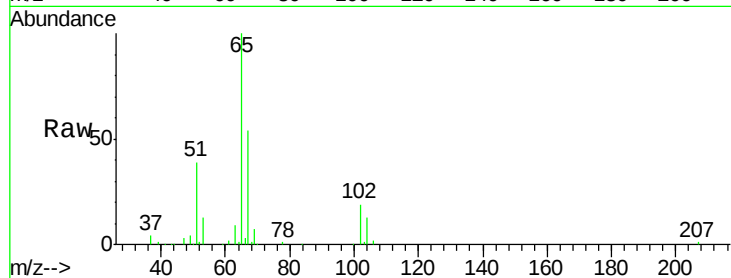
BUS-WASH

Tot Ion: 65 Resp: 127493

Ion Ratio Lower Upper

65 100

67 53.8 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: VN060793.D

Acq: 31 Mar 2020 17:59

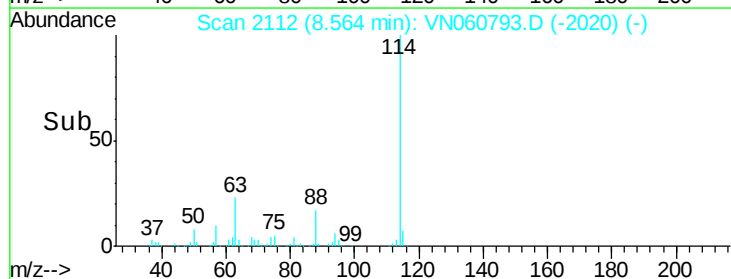
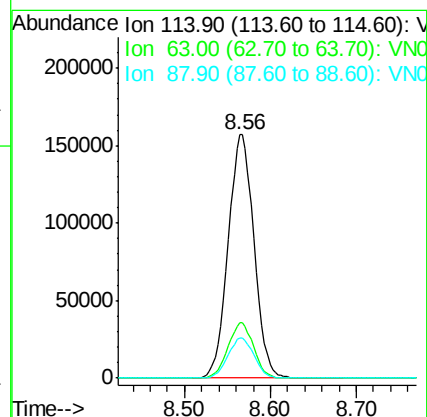
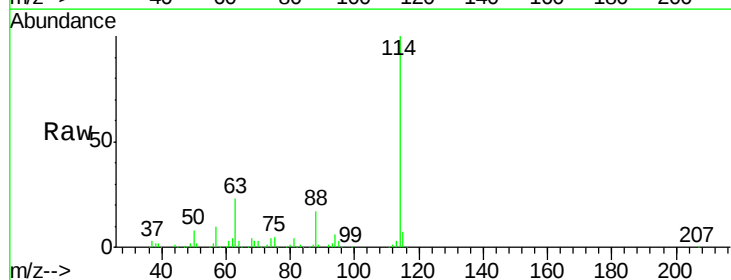
Tgt Ion: 114 Resp: 327663

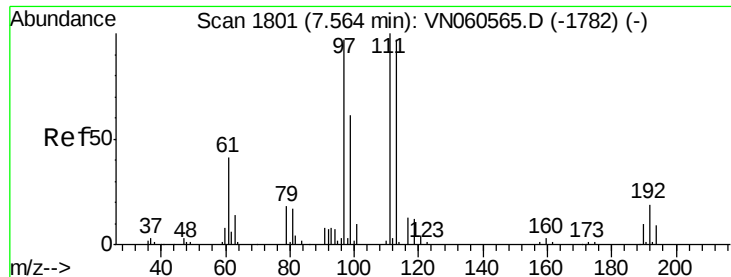
Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.8

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.190 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060793.D

Acq: 31 Mar 2020 17:59

Instrument :

MSVOA_N

ClientSampled :

BUS-WASH

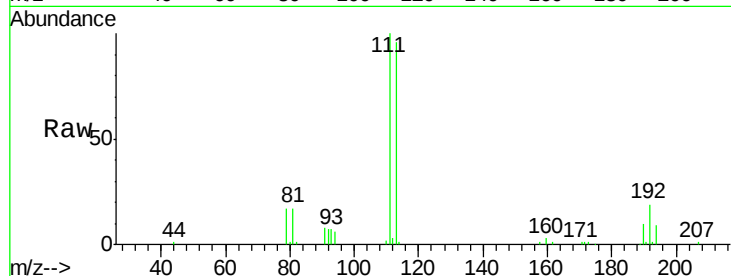
Tot Ion:113 Resp: 97459

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

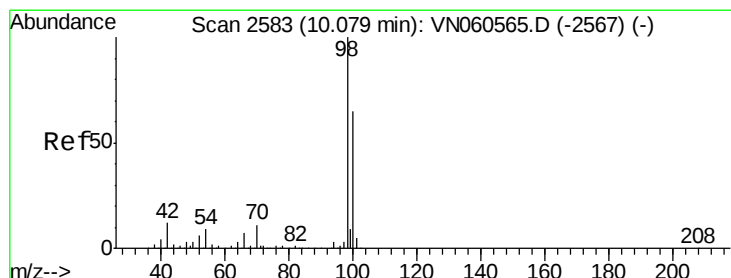
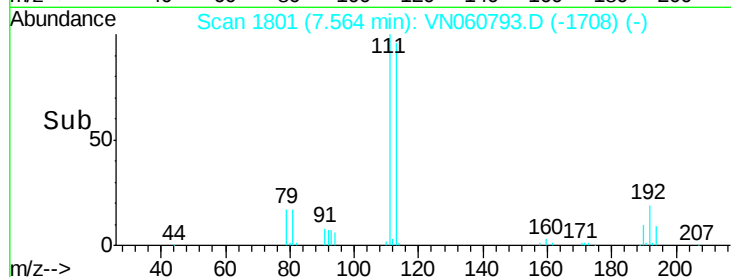
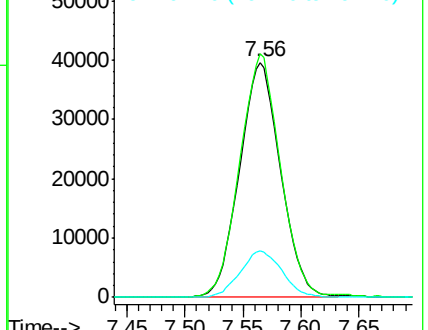
192 20.0 15.8 23.8



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



#50

Toluene-d8

Concen: 50.351 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060793.D

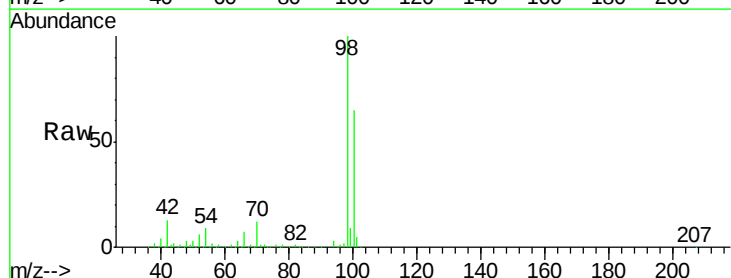
Acq: 31 Mar 2020 17:59

Tgt Ion: 98 Resp: 407476

Ion Ratio Lower Upper

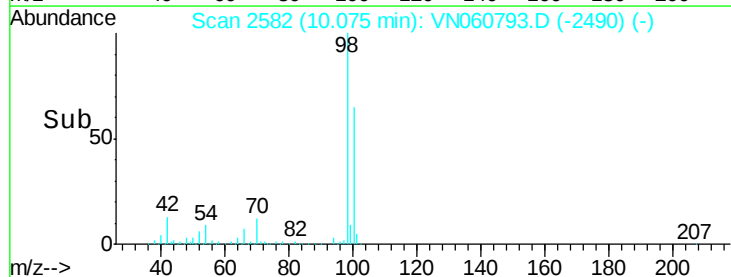
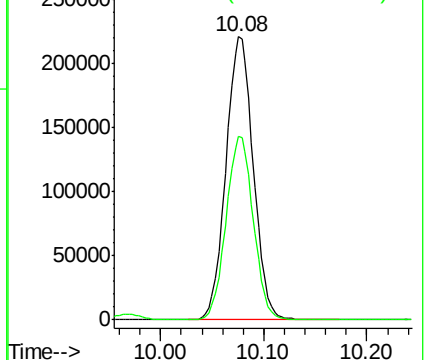
98 100

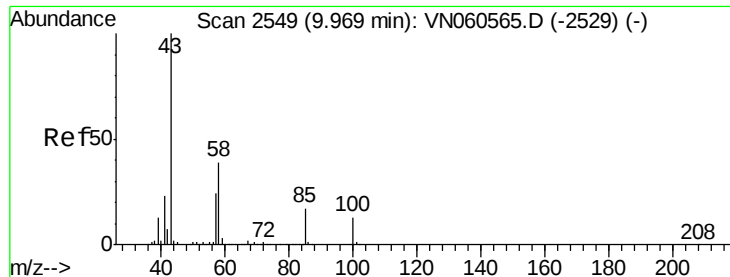
100 64.6 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#51

4-Methyl-2-Pentanone

Concen: 19.733 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060793.D

Acq: 31 Mar 2020 17:59

Instrument :

MSVOA_N

ClientSampleId :

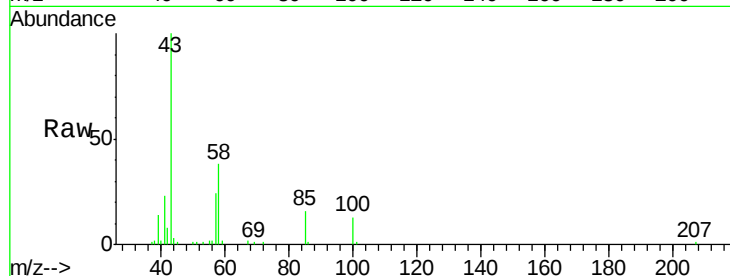
BUS-WASH

Tot Ion: 43 Resp: 63486

Ion Ratio Lower Upper

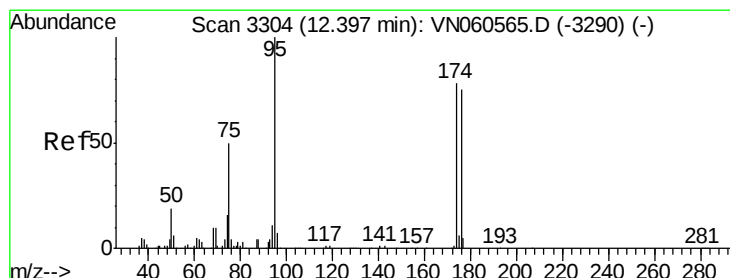
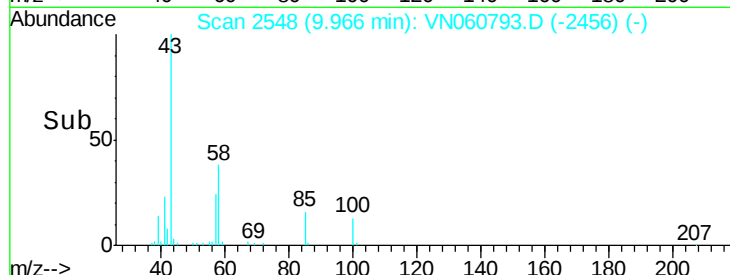
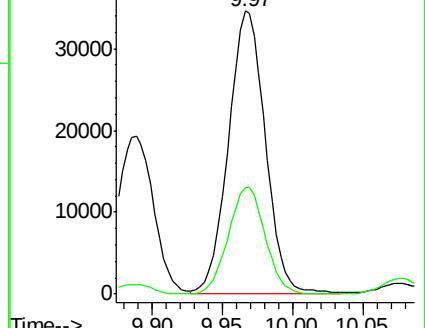
43 100

58 37.5 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VN060793.D (-2456) (-)

Ion 58.00 (57.70 to 58.70): VN060793.D (-2456) (-)



#62

4-Bromofluorobenzene

Concen: 51.847 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060793.D

Acq: 31 Mar 2020 17:59

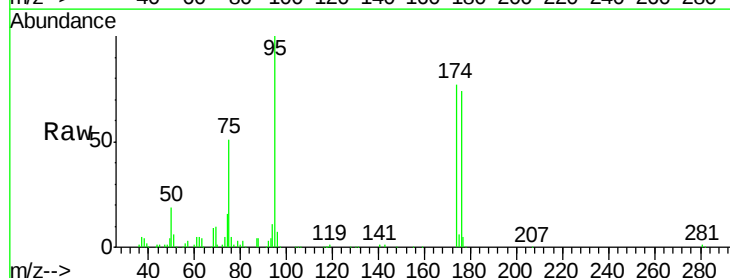
Tgt Ion: 95 Resp: 153771

Ion Ratio Lower Upper

95 100

174 78.0 0.0 157.6

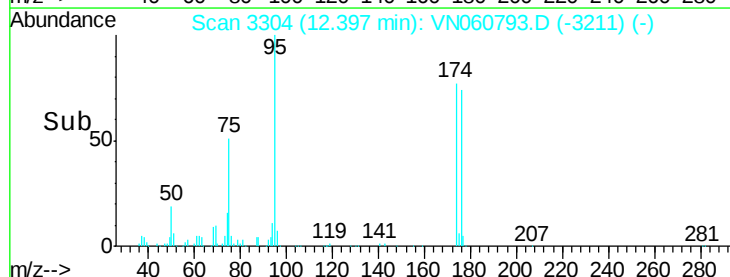
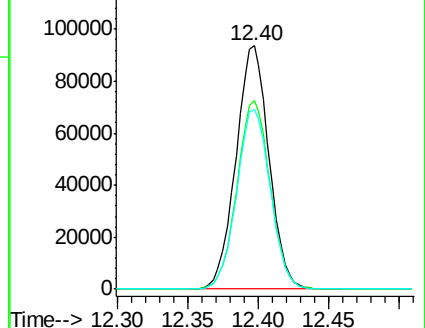
176 75.4 0.0 150.6

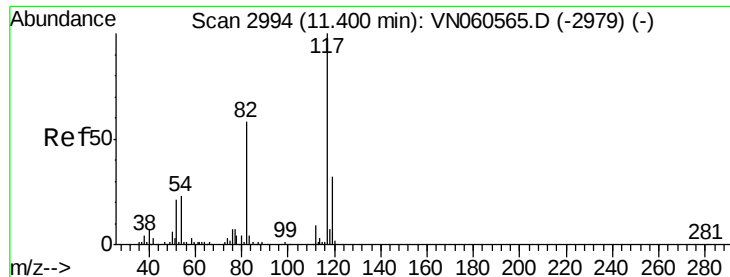


Abundance Ion 94.90 (94.60 to 95.60): VN060793.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060793.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060793.D (-3211) (-)

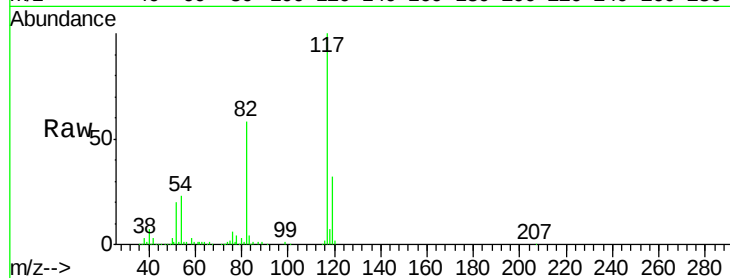




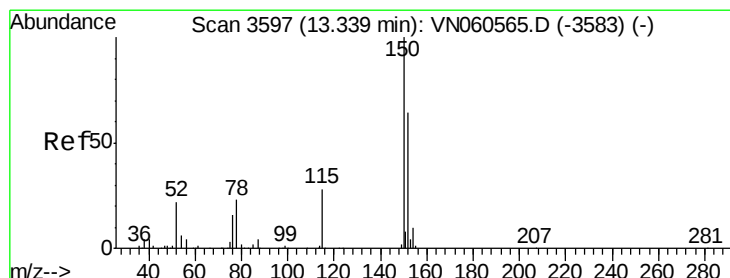
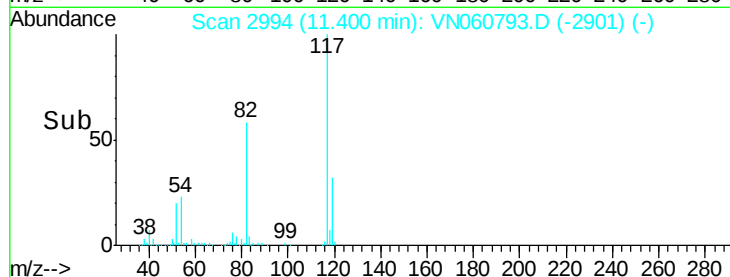
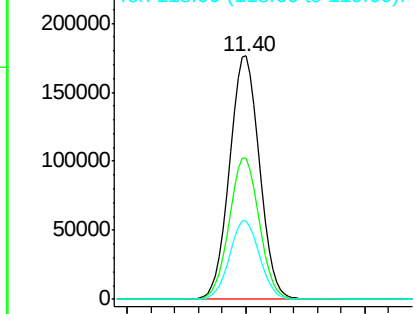
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060793.D
Acq: 31 Mar 2020 17:59

Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH

Tot Ion:117 Resp: 307714
Ion Ratio Lower Upper
117 100
82 57.9 46.7 70.1
119 32.2 25.5 38.3

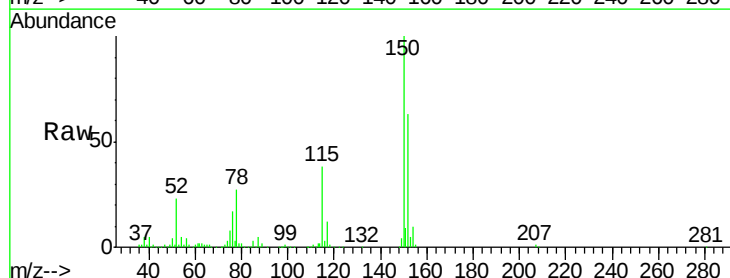


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060793.D
Acq: 31 Mar 2020 17:59

Tgt Ion:152 Resp: 145082
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 157.1 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

