

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061257.D
 Acq On : 2 May 2020 6:58
 Operator : JC/MD
 Sample : L2463-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NORTH-AOC14-CAR-WASH

Quant Time: May 04 08:04:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

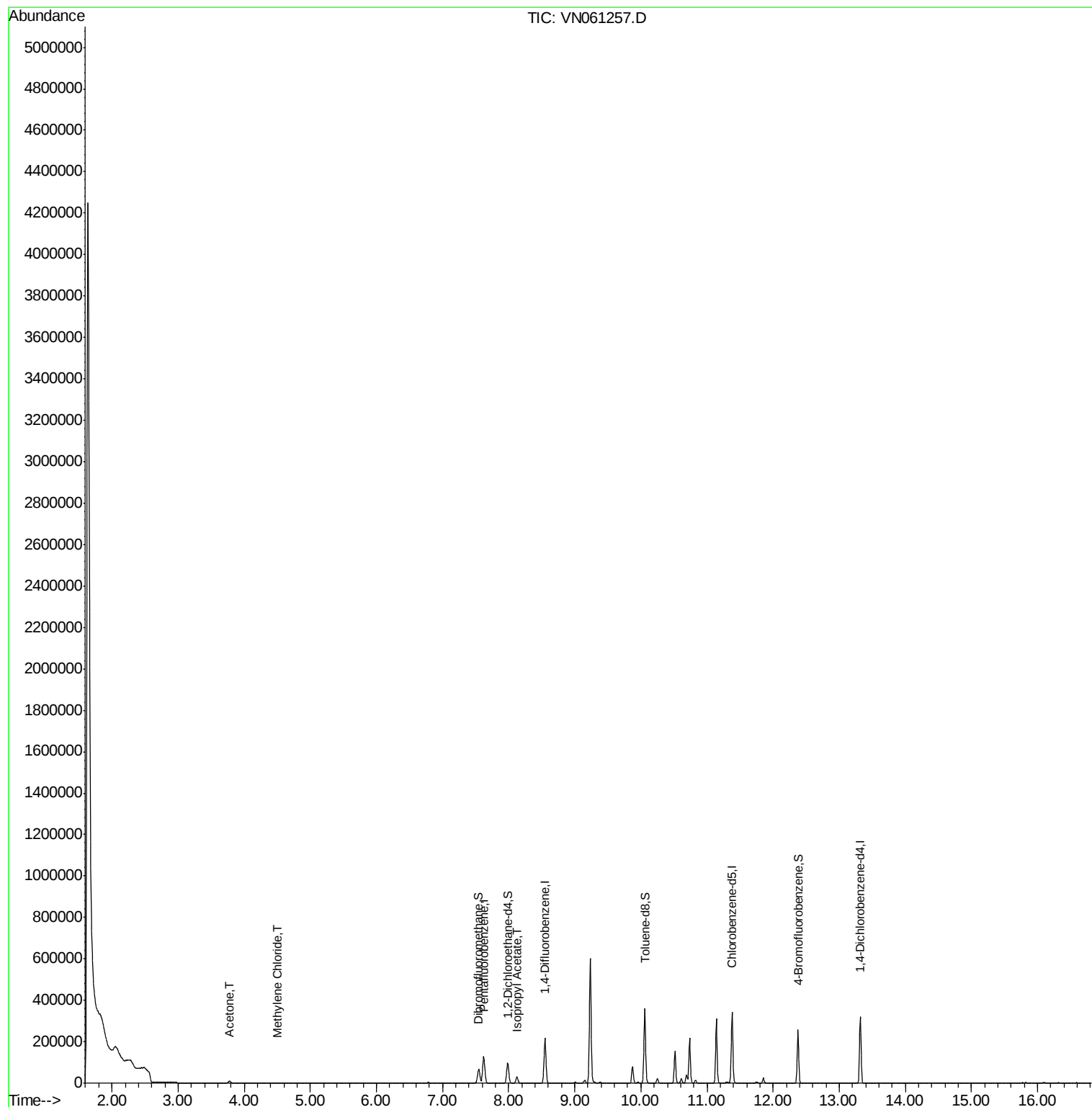
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	97338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	179396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	180795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	78738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81965	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.55	113	52155	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	10.06	98	231923	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
62) 4-Bromofluorobenzene	12.38	95	86913	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
Target Compounds						
16) Acetone	3.77	43	16191	22.146	ug/l	Qvalue 100
20) Methylene Chloride	4.50	84	1456	1.212	ug/l	87
43) Isopropyl Acetate	8.12	43	36746	10.517	ug/l #	90

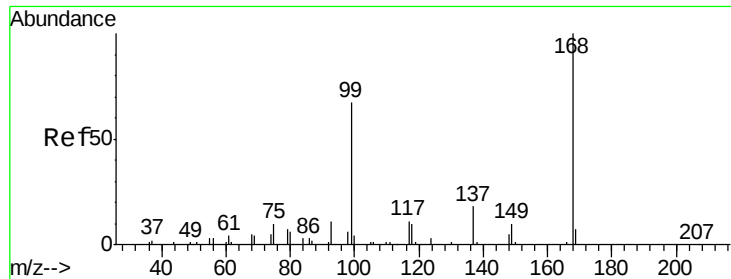
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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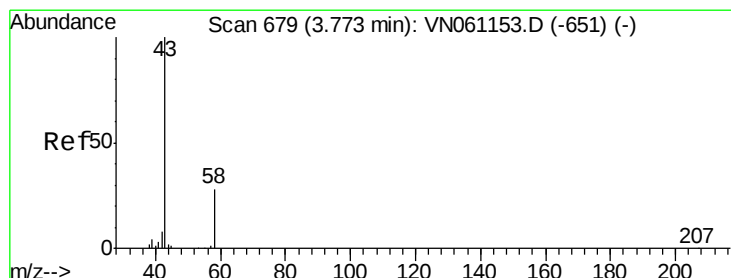
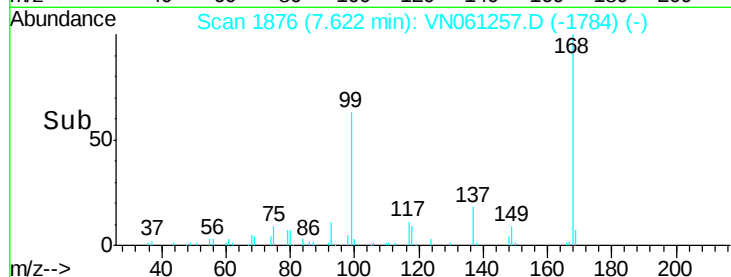
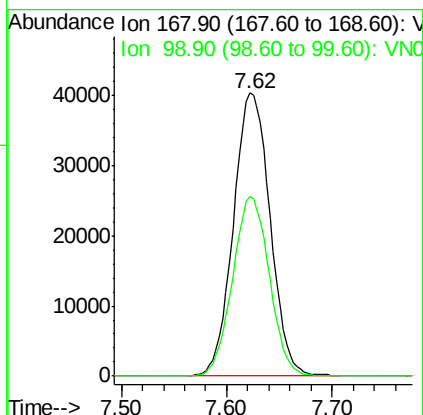
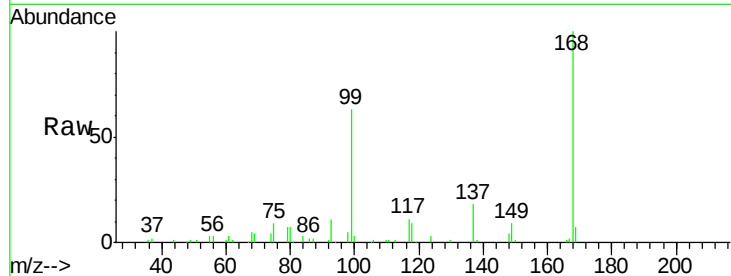




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VN061257.D
Acq: 2 May 2020 6:58

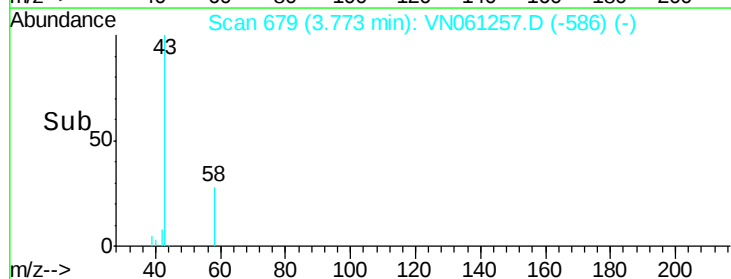
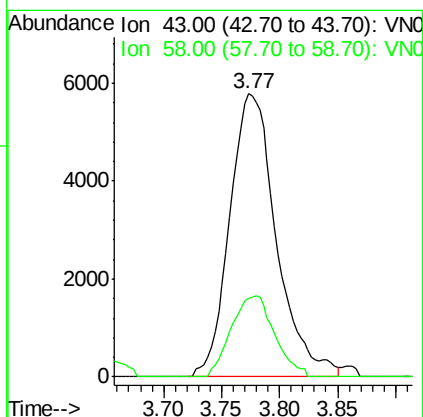
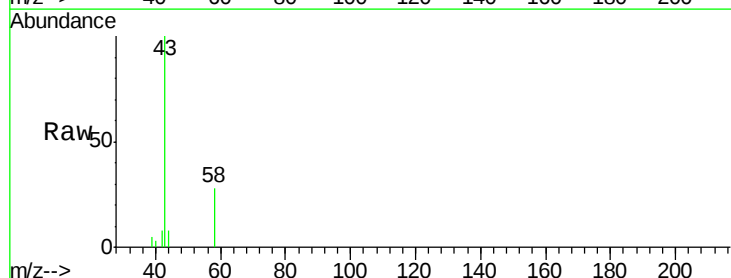
Instrument :
MSVOA_N
ClientSampleId :
NORTH-AOC14-CAR-WASH

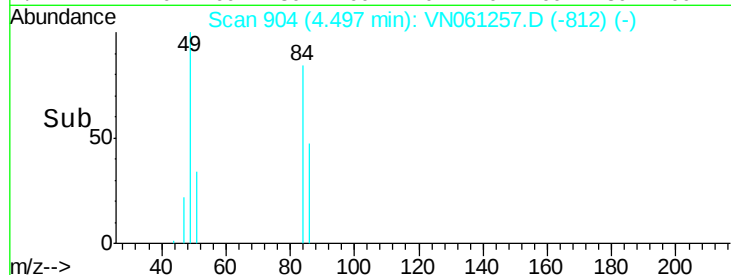
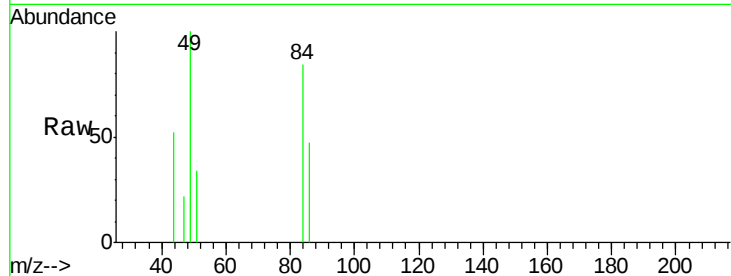
Tot Ion:168 Resp: 97338
Ion Ratio Lower Upper
168 100
99 63.5 51.2 76.8



#16
Acetone
Concen: 22.146 ug/l
RT: 3.77 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN061257.D
Acq: 2 May 2020 6:58

Tgt Ion: 43 Resp: 16191
Ion Ratio Lower Upper
43 100
58 27.8 22.2 33.2

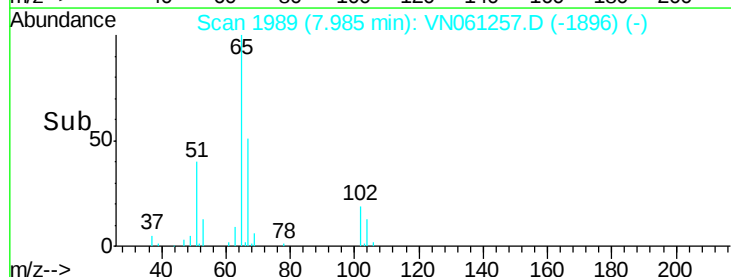
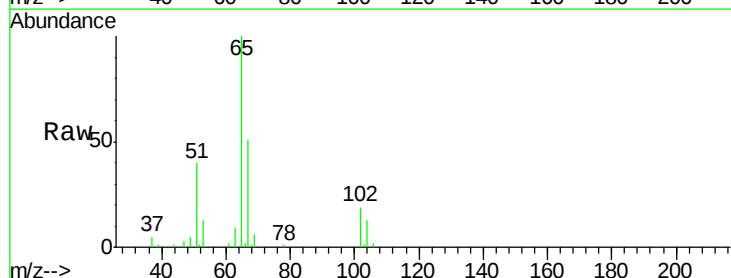
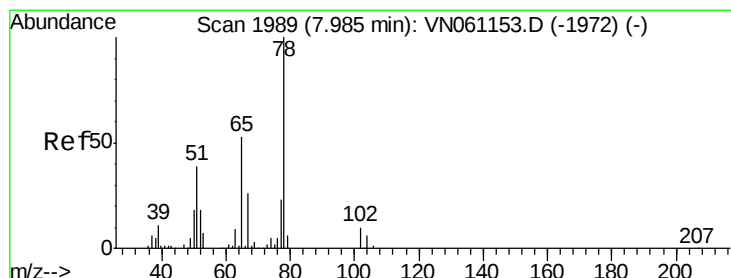
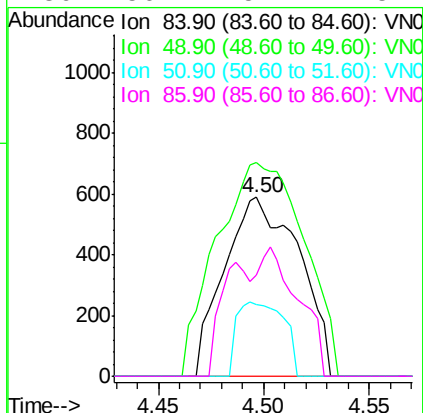




#20
Methvlene Chloride
Concen: 1.212 ug/l
RT: 4.50 min Scan# 904
Delta R.T. -0.00 min
Lab File: VN061257.D
Acq: 2 May 2020 6:58

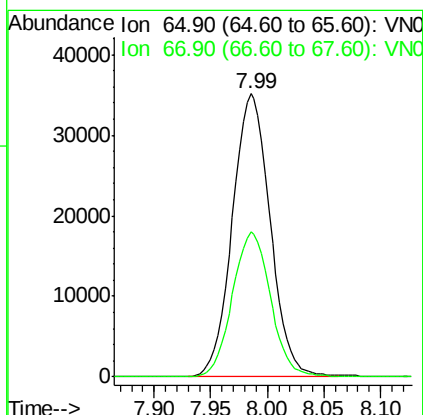
Instrument :
MSVOA_N
ClientSampleId :
NORTH-AOC14-CAR-WASH

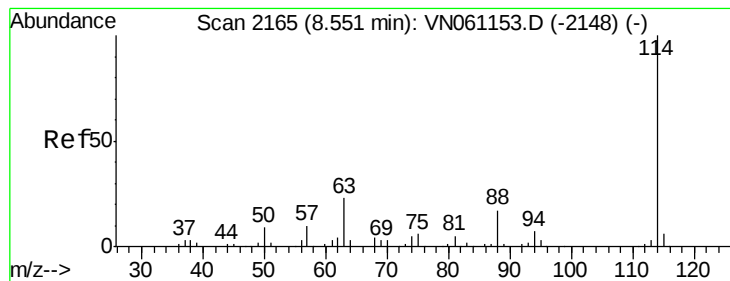
Tot Ion: 84 Resp: 1456
Ion Ratio Lower Upper
84 100
49 119.3 112.0 168.0
51 40.3 33.6 50.4
86 56.4 52.1 78.1



#33
1,2-Dichloroethane-d4
Concen: 53.217 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061257.D
Acq: 2 May 2020 6:58

Tgt Ion: 65 Resp: 81965
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061257.D

Acq: 2 May 2020 6:58

Instrument :

MSVOA_N

ClientSampleId :

NORTH-AOC14-CAR-WASH

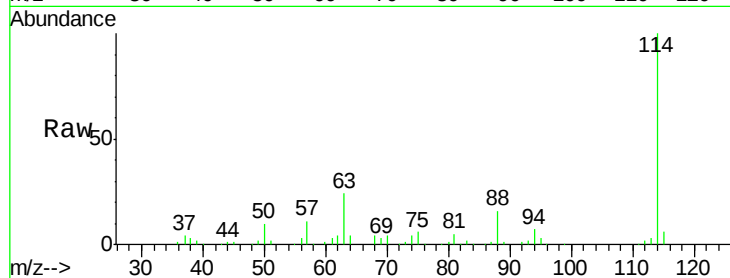
Tot Ion:114 Resp: 179396

Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.6

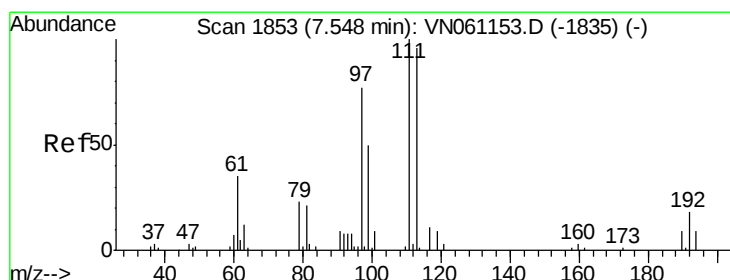
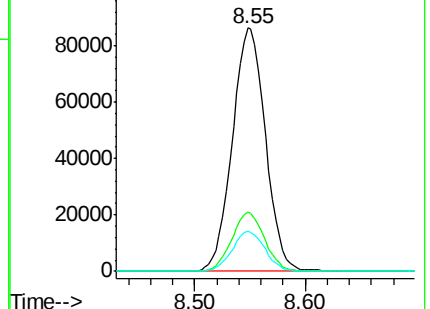
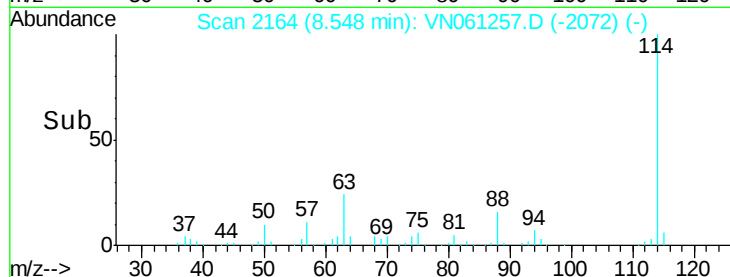
88 16.3 0.0 33.4



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: 49.165 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061257.D

Acq: 2 May 2020 6:58

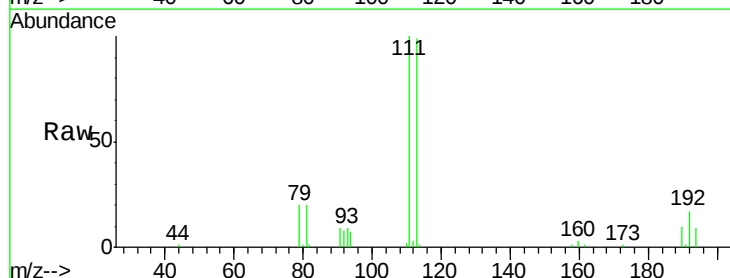
Tgt Ion:113 Resp: 52155

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

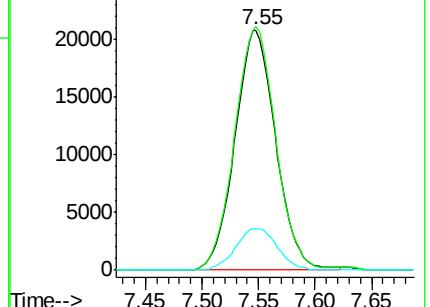
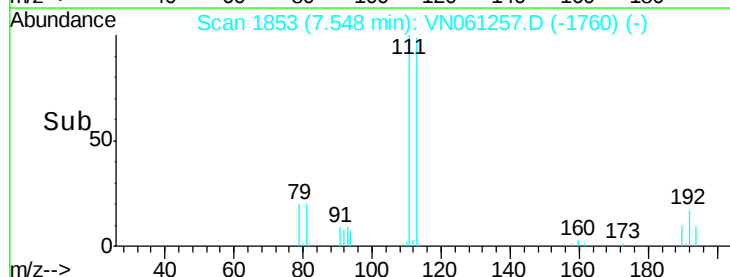
192 17.6 14.7 22.1

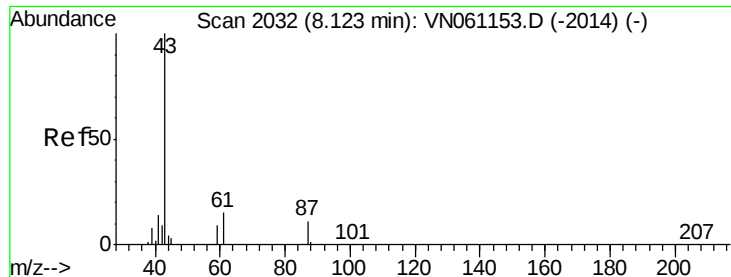


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.517 ug/l

RT: 8.12 min Scan# 2032

Delta R.T. 0.00 min

Lab File: VN061257.D

Acq: 2 May 2020 6:58

Instrument :

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ClientSampleId :

NORTH-AOC14-CAR-WASH

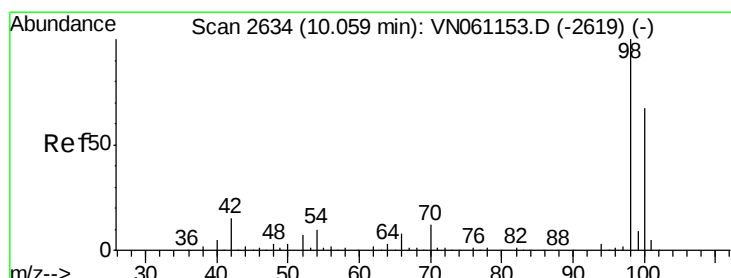
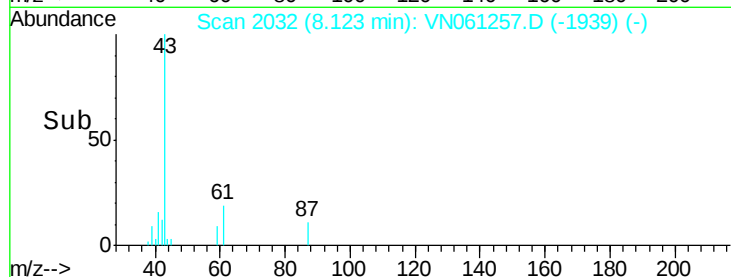
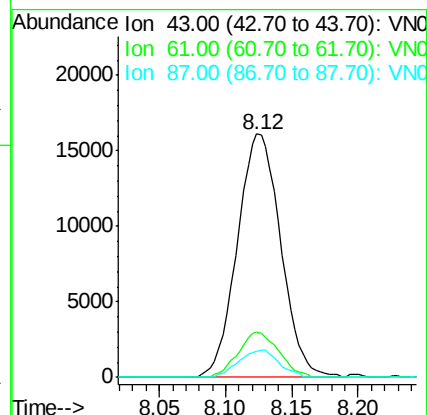
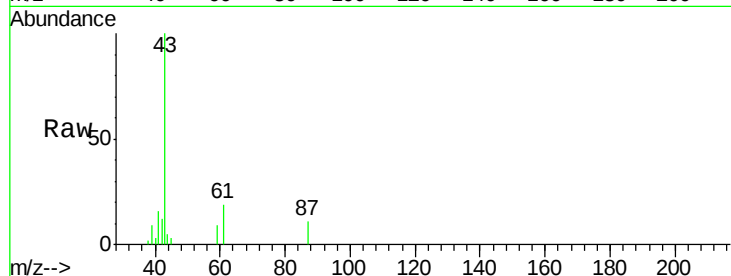
Tot Ion: 43 Resp: 36746

Ion Ratio Lower Upper

43 100

61 17.4 19.5 29.3#

87 10.3 8.9 13.3



#50

Toluene-d8

Concen: 53.631 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061257.D

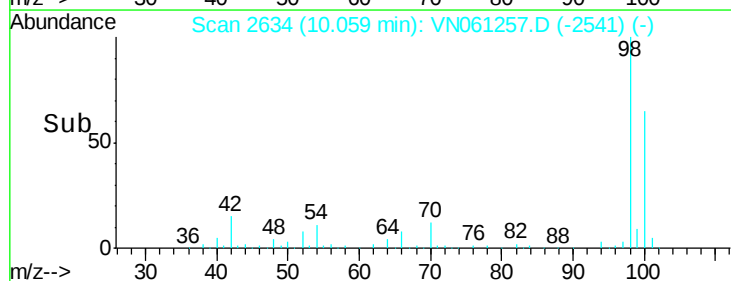
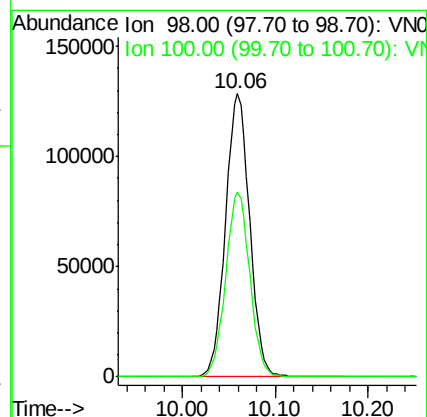
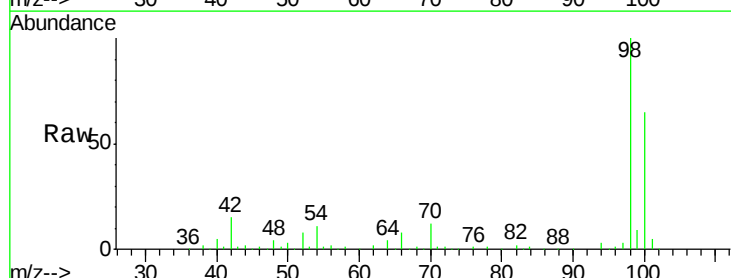
Acq: 2 May 2020 6:58

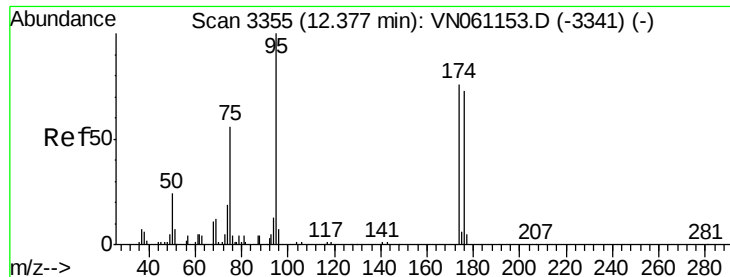
Tgt Ion: 98 Resp: 231923

Ion Ratio Lower Upper

98 100

100 65.3 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 53.408 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061257.D

Acq: 2 May 2020 6:58

Instrument :

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ClientSampleId :

NORTH-AOC14-CAR-WASH

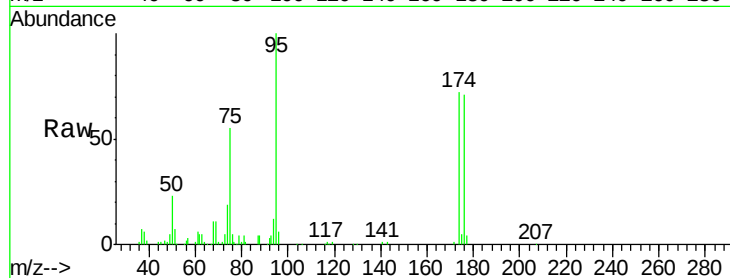
Tot Ion: 95 Resp: 86913

Ion Ratio Lower Upper

95 100

174 72.0 0.0 149.4

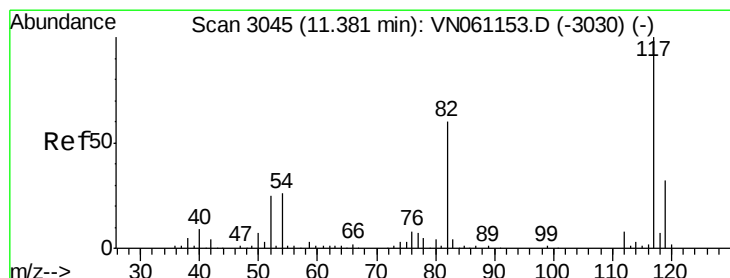
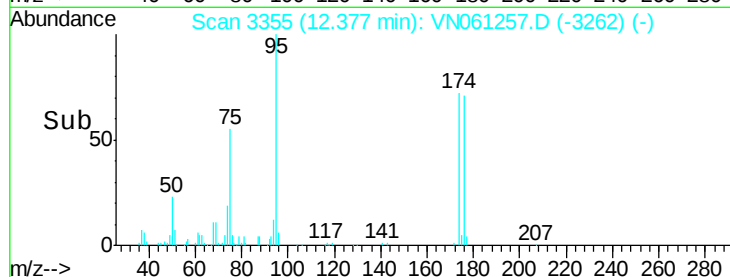
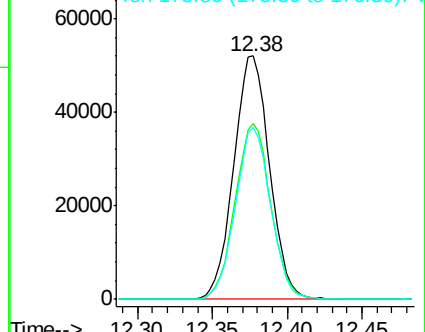
176 69.4 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061257.D

Acq: 2 May 2020 6:58

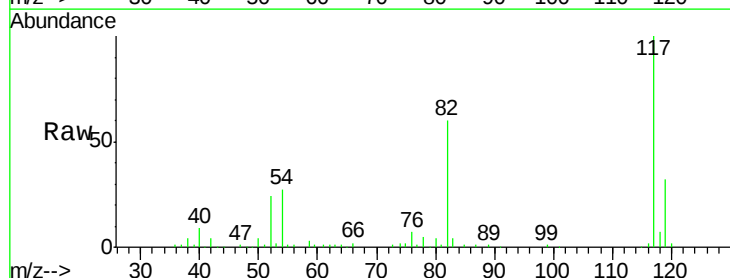
Tgt Ion: 117 Resp: 180795

Ion Ratio Lower Upper

117 100

82 59.8 47.8 71.8

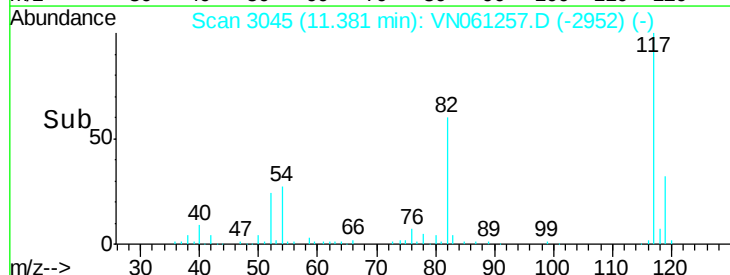
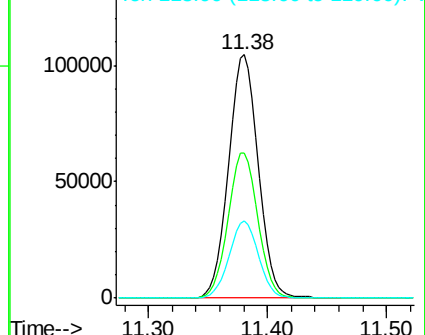
119 31.8 25.8 38.6

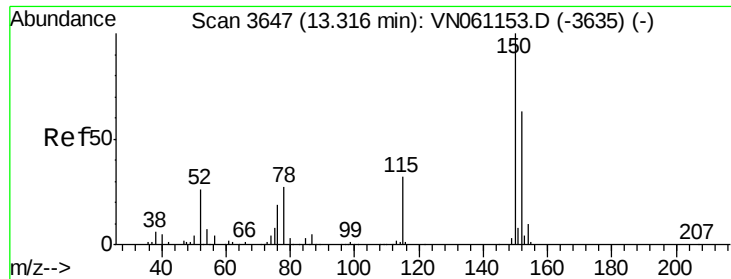


Abundance Ion 116.90 (116.60 to 117.60): VN061153.D (-3030) (-)

Ion 82.00 (81.70 to 82.70): VN061153.D (-3030) (-)

Ion 118.90 (118.60 to 119.60): VN061153.D (-3030) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061257.D

Acq: 2 May 2020 6:58

Instrument :

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ClientSampleId :

NORTH-AOC14-CAR-WASH

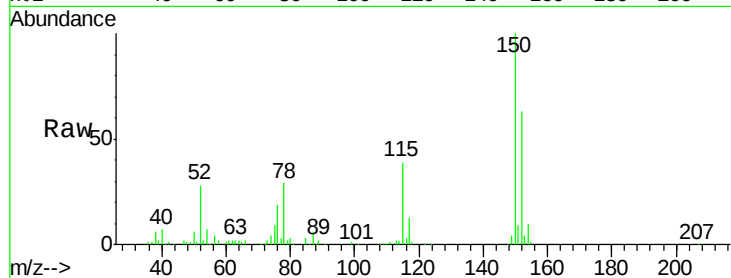
Tot Ion:152 Resp: 78738

Ion Ratio Lower Upper

152 100

115 62.8 31.0 93.0

150 158.0 0.0 351.8



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

