

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062332.D
 Acq On : 2 Jul 2020 9:10
 Operator : JC/MD
 Sample : L3171-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUS-WASH

Quant Time: Jul 02 11:20:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	193270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	409856	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	402810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153102	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	164994	60.83	ug/l	0.00
Spiked Amount			Recovery	=	121.66%	
35) Dibromofluoromethane	7.55	113	131349	49.95	ug/l	0.00
Spiked Amount			Recovery	=	99.90%	
50) Toluene-d8	10.06	98	539982	51.37	ug/l	0.00
Spiked Amount			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.38	95	174172	49.05	ug/l	0.00
Spiked Amount			Recovery	=	98.10%	

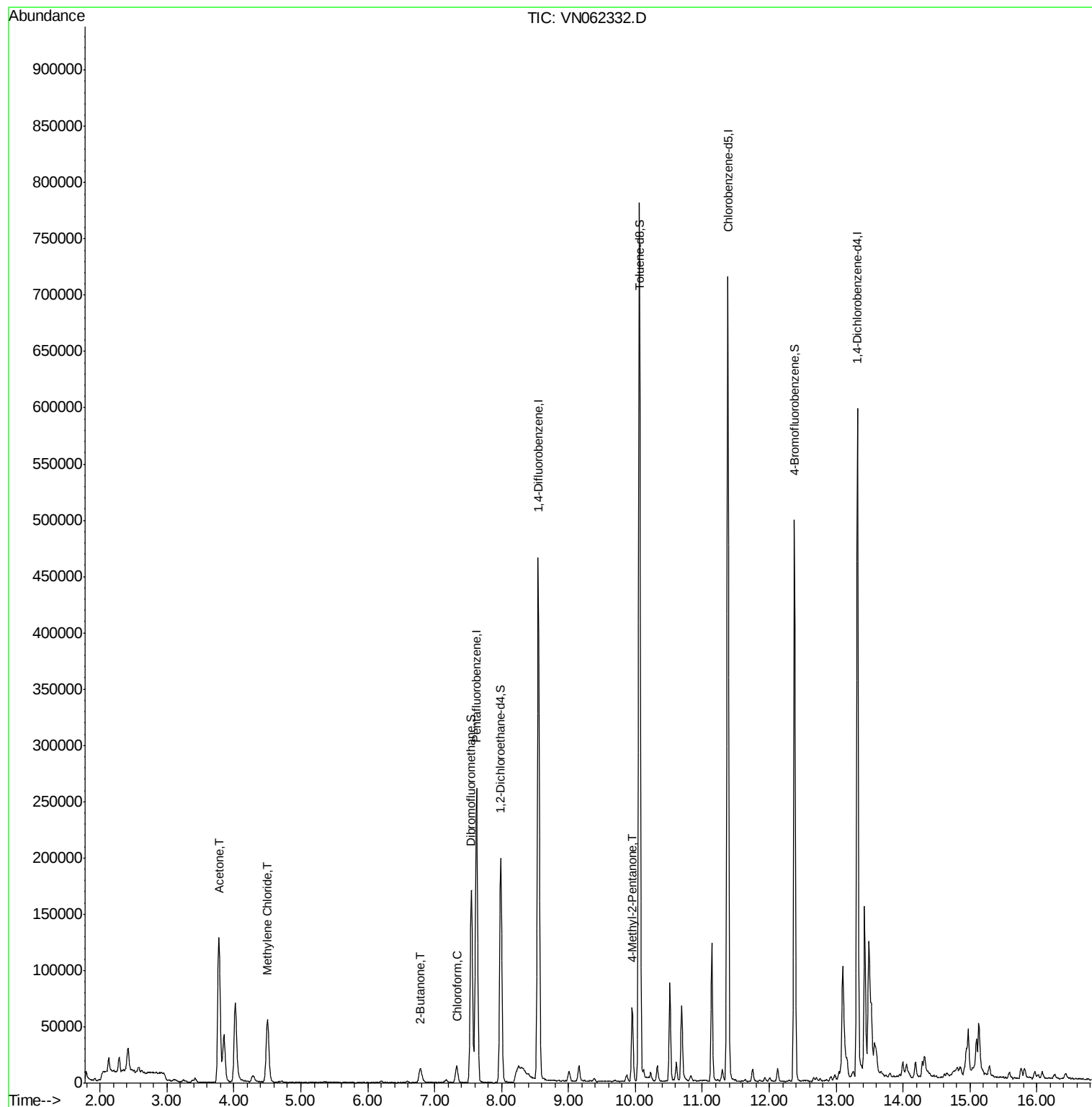
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	216007	253.791	ug/l	97
20) Methylene Chloride	4.50	84	41614	16.569	ug/l	93
25) 2-Butanone	6.79	43	17454	13.166	ug/l	94
30) Chloroform	7.33	83	15742	3.493	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	43465	13.378	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
Data File : VN062332.D
Acq On : 2 Jul 2020 9:10
Operator : JC/MD
Sample : L3171-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH

Quant Time: Jul 02 11:20:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062332.D

Acq: 2 Jul 2020 9:10

Instrument :

MSVOA_N

ClientSampleId :

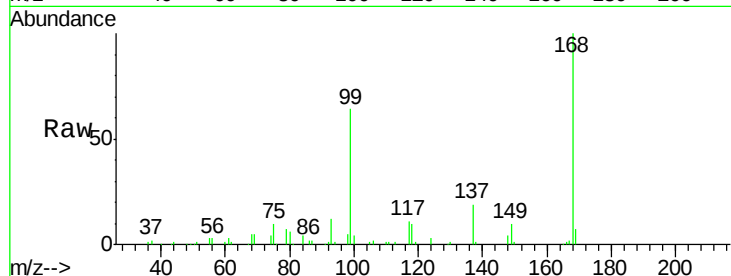
BUS-WASH

Tot Ion:168 Resp: 193270

Ion Ratio Lower Upper

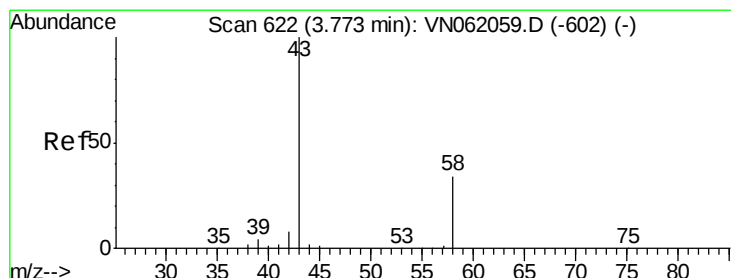
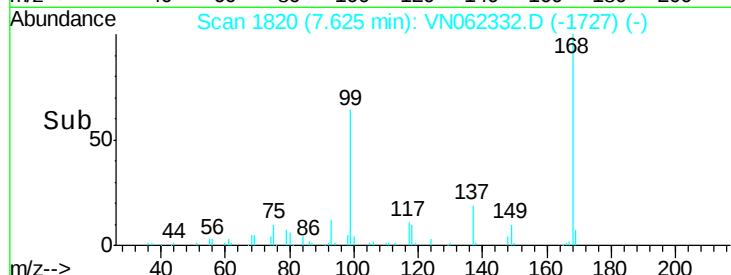
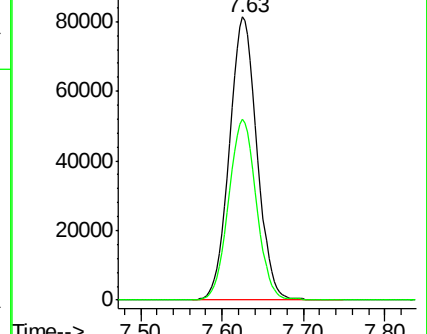
168 100

99 63.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 253.791 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062332.D

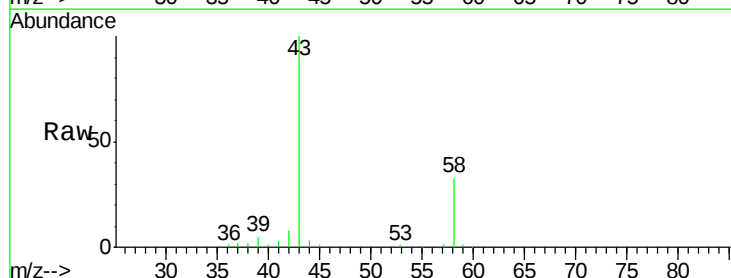
Acq: 2 Jul 2020 9:10

Tgt Ion: 43 Resp: 216007

Ion Ratio Lower Upper

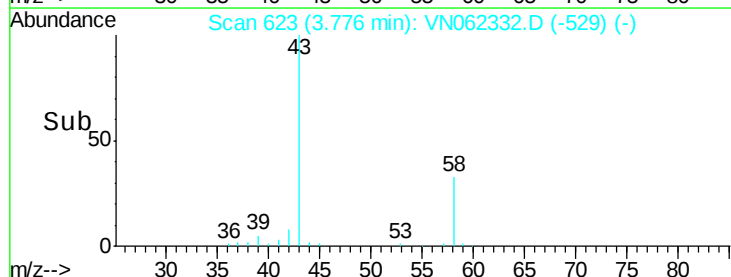
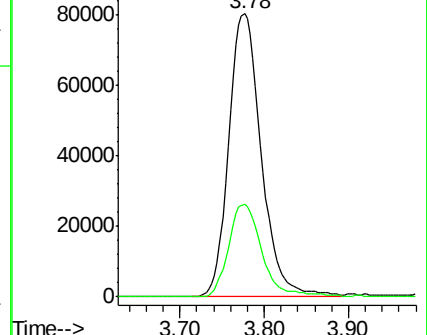
43 100

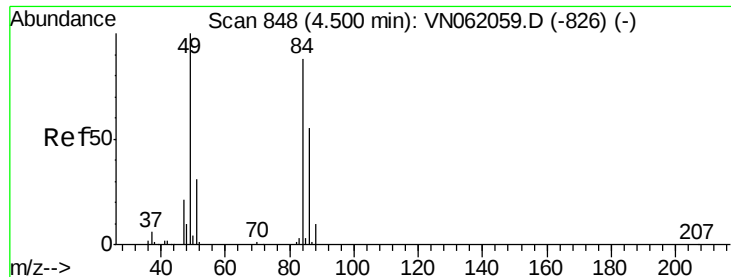
58 32.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

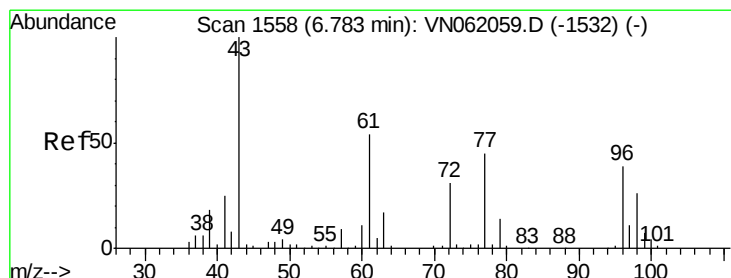
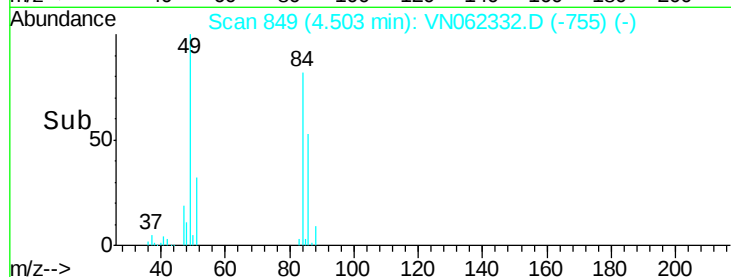
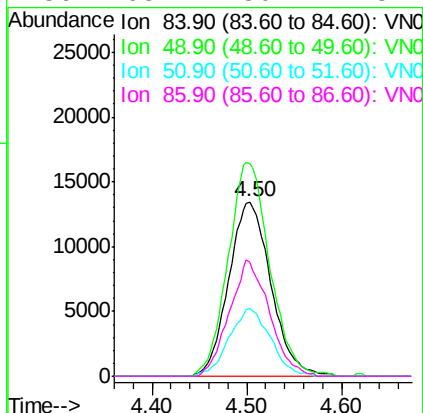
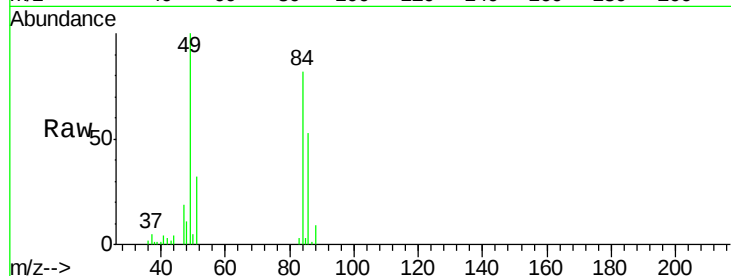




#20
Methvlene Chloride
Concen: 16.569 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062332.D
Acq: 2 Jul 2020 9:10

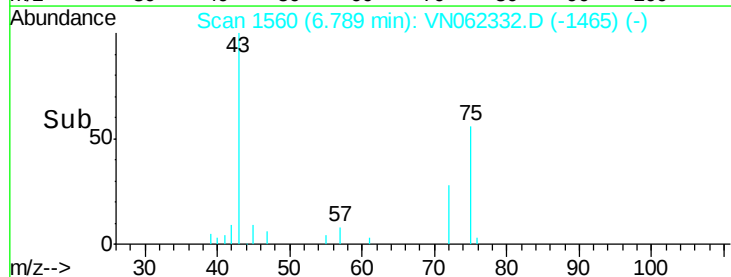
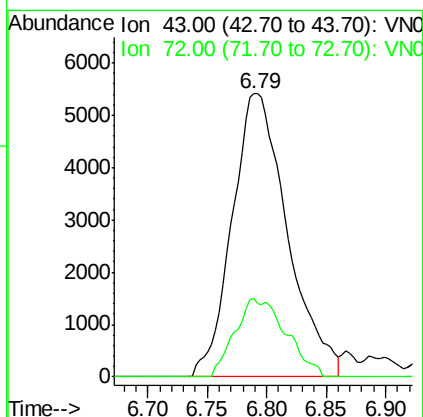
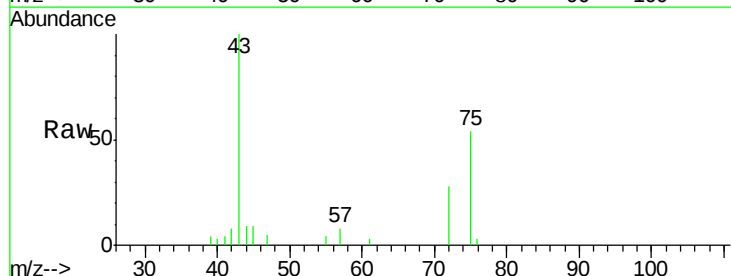
Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH

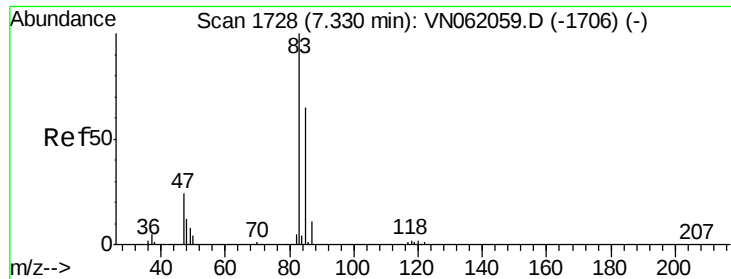
Tot Ion: 84 Resp: 41614
Ion Ratio Lower Upper
84 100
49 122.4 90.6 136.0
51 39.0 27.8 41.8
86 65.4 50.1 75.1



#25
2-Butanone
Concen: 13.166 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN062332.D
Acq: 2 Jul 2020 9:10

Tgt Ion: 43 Resp: 17454
Ion Ratio Lower Upper
43 100
72 27.6 24.8 37.2

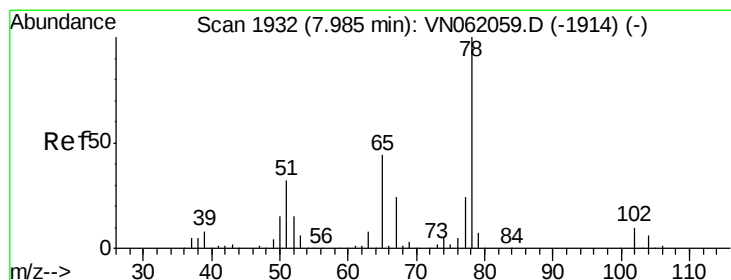
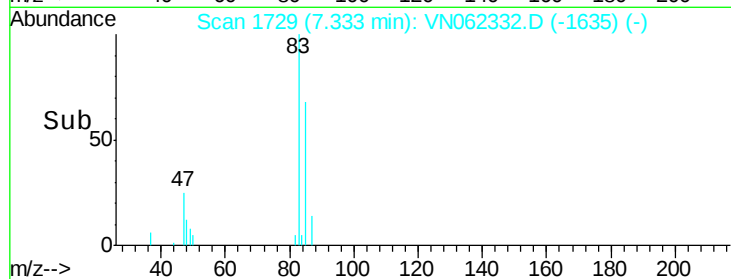
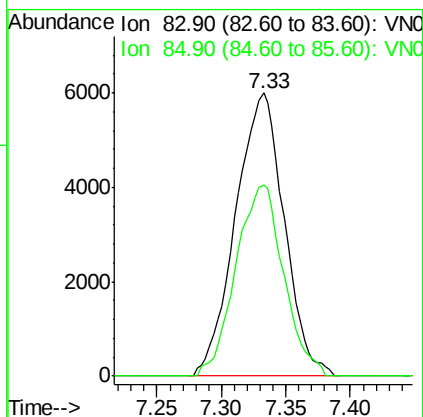
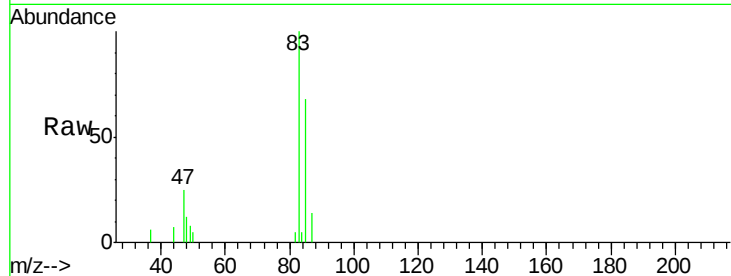




#30
Chloroform
Concen: 3.493 ug/l
RT: 7.33 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VN062332.D
Acq: 2 Jul 2020 9:10

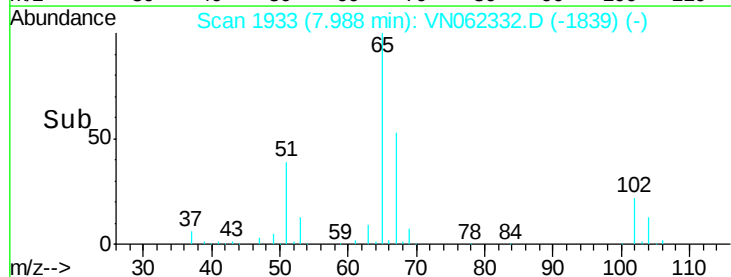
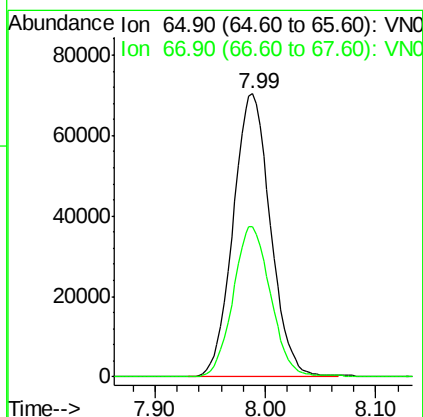
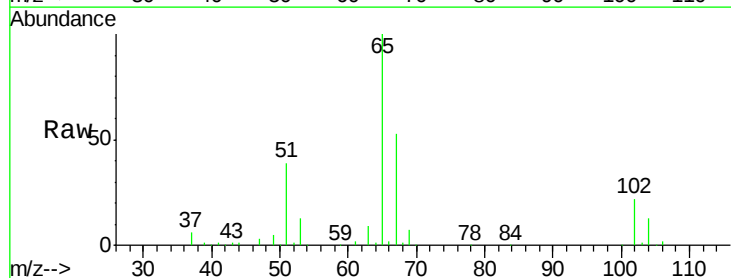
Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH

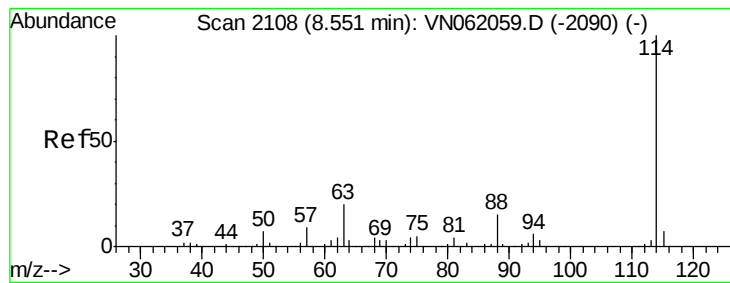
Tot Ion: 83 Resp: 15742
Ion Ratio Lower Upper
83 100
85 67.7 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 60.833 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062332.D
Acq: 2 Jul 2020 9:10

Tgt Ion: 65 Resp: 164994
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062332.D

Acq: 2 Jul 2020 9:10

Instrument :

MSVOA_N

ClientSampled :

BUS-WASH

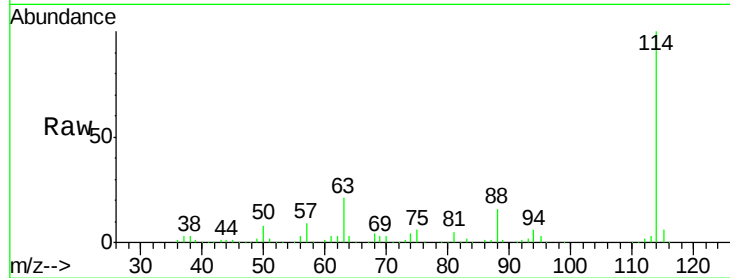
Tot Ion:114 Resp: 409856

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.2

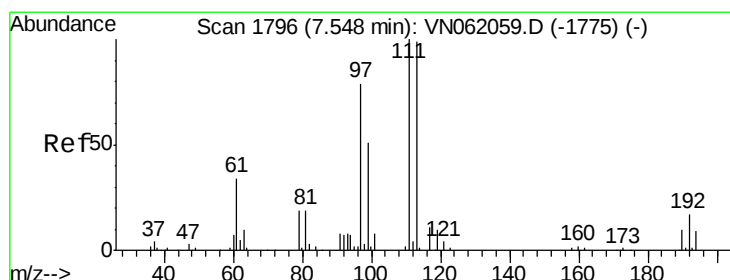
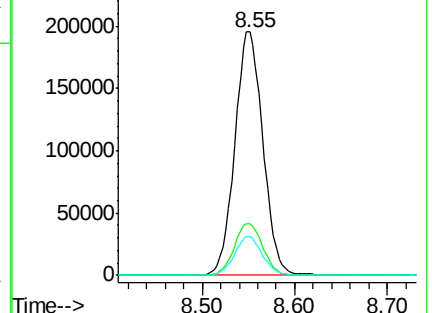
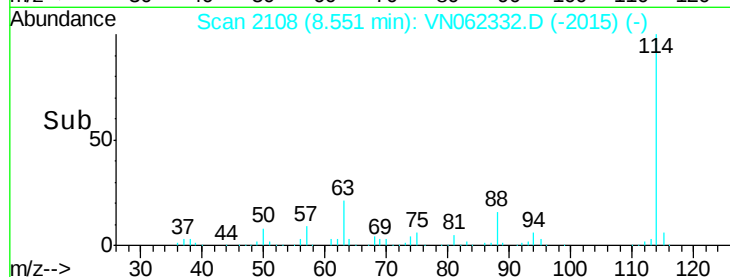
88 16.2 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.954 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062332.D

Acq: 2 Jul 2020 9:10

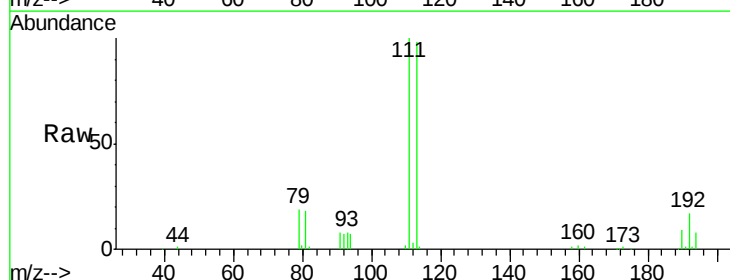
Tgt Ion:113 Resp: 131349

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

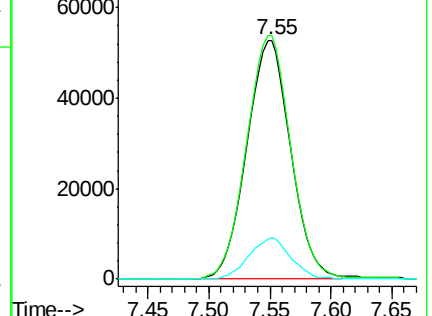
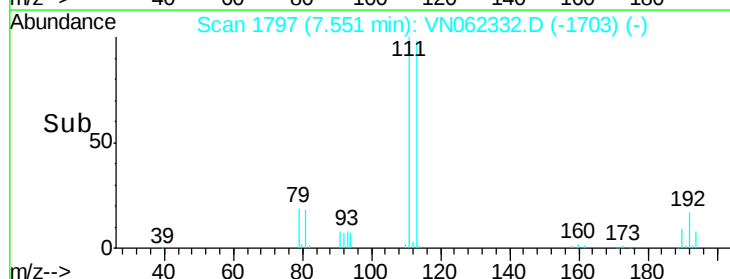
192 16.5 14.0 21.0

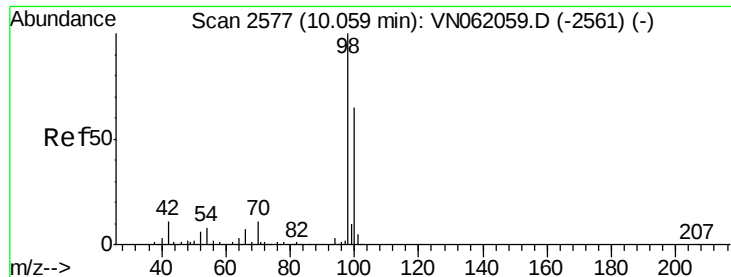


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

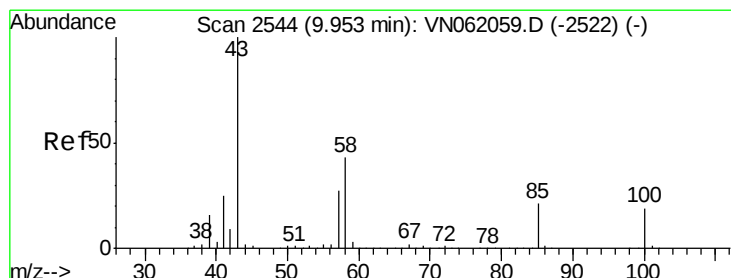
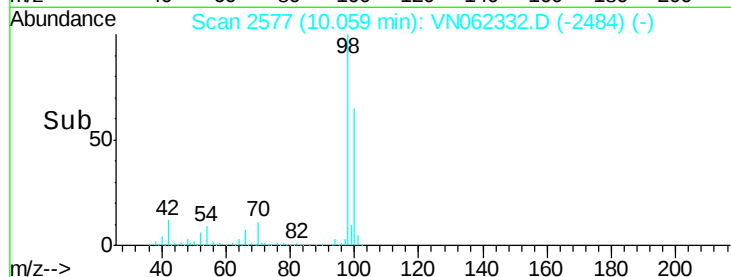
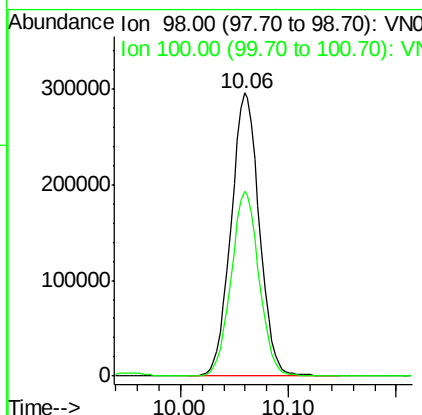
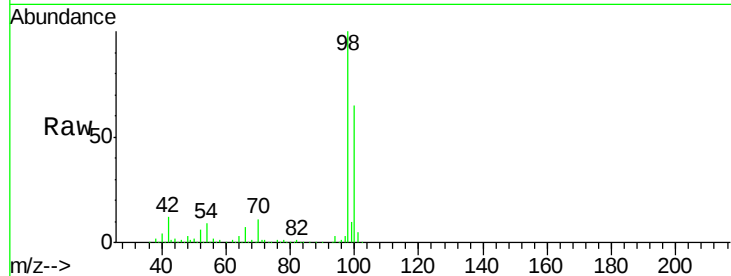




#50
Toluene-d8
Concen: 51.375 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062332.D
Acq: 2 Jul 2020 9:10

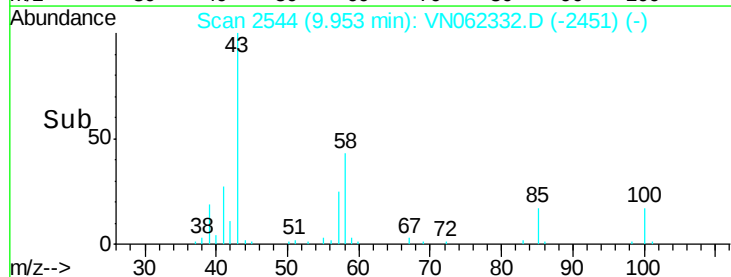
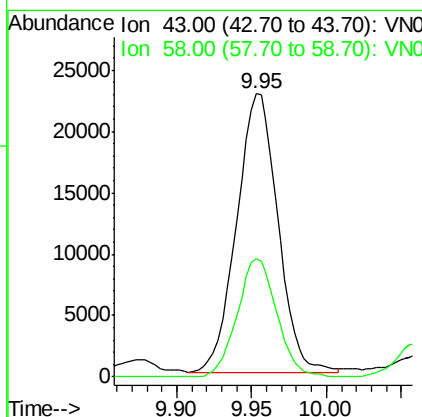
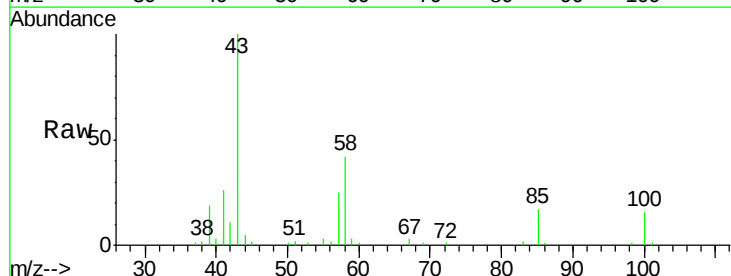
Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH

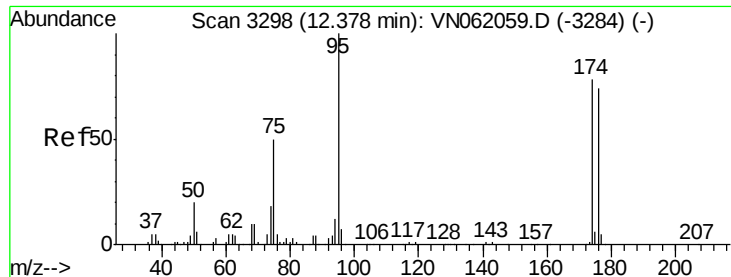
Tot Ion: 98 Resp: 539982
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 13.378 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN062332.D
Acq: 2 Jul 2020 9:10

Tgt Ion: 43 Resp: 43465
Ion Ratio Lower Upper
43 100
58 40.6 34.2 51.2

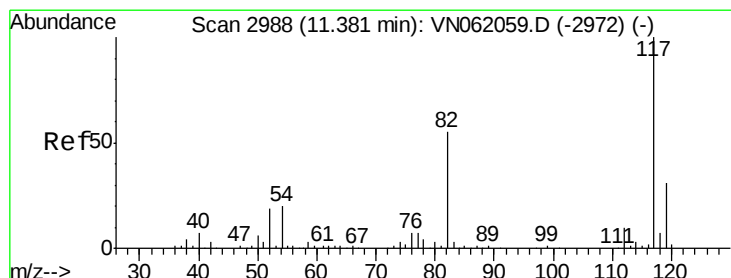
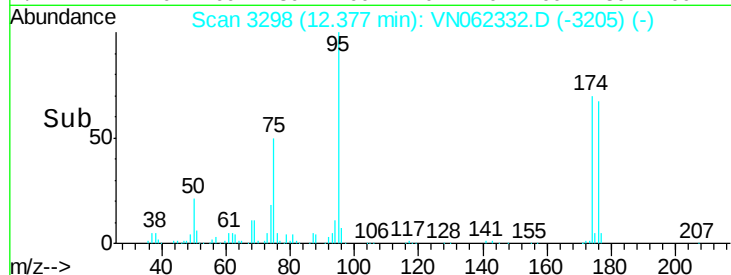
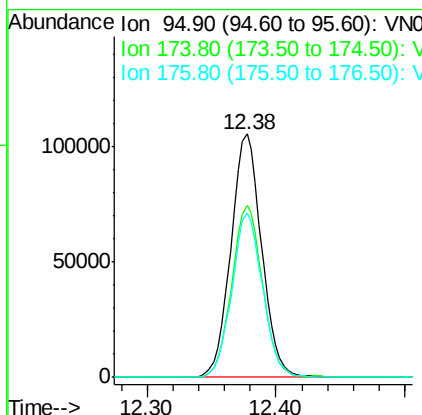
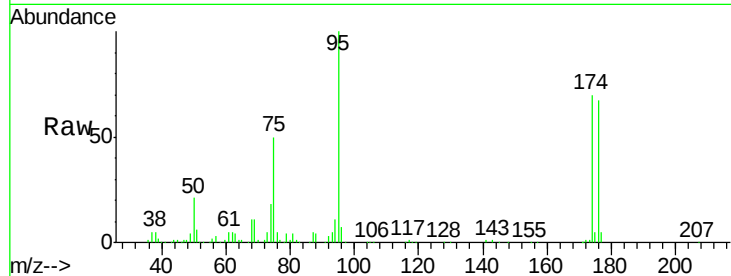




#62
4-Bromofluorobenzene
Concen: 49.047 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062332.D
Acq: 2 Jul 2020 9:10

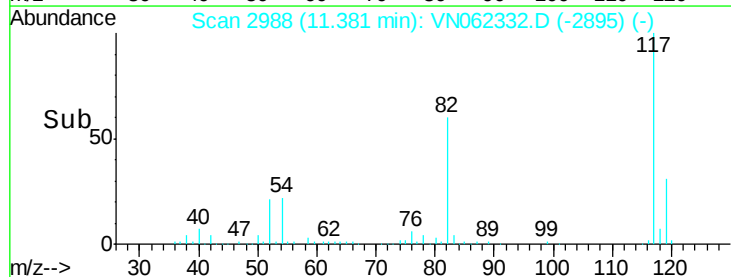
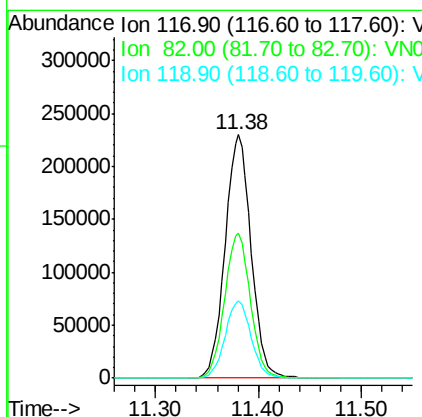
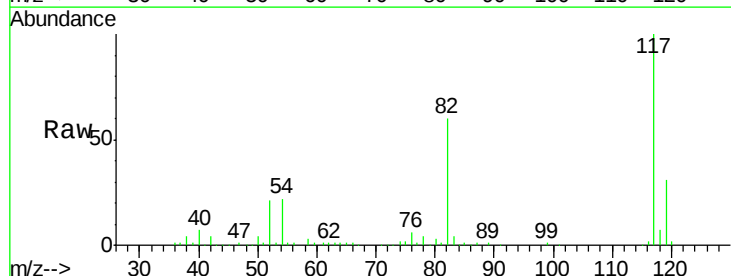
Instrument :
MSVOA_N
ClientSampled :
BUS-WASH

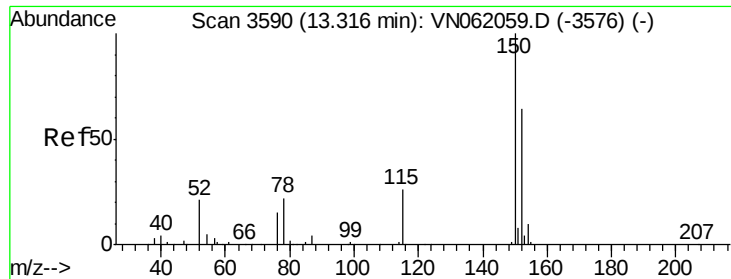
Tot Ion: 95 Resp: 174172
Ion Ratio Lower Upper
95 100
174 70.8 0.0 154.8
176 67.8 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062332.D
Acq: 2 Jul 2020 9:10

Tgt Ion: 117 Resp: 402810
Ion Ratio Lower Upper
117 100
82 59.7 43.8 65.8
119 31.5 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062332.D

Acq: 2 Jul 2020 9:10

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH

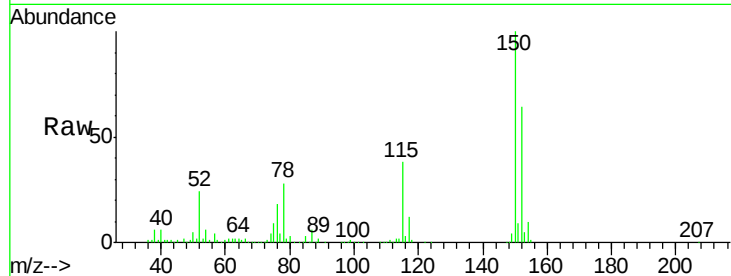
Tot Ion:152 Resp: 153102

Ion Ratio Lower Upper

152 100

115 61.3 29.5 88.5

150 157.5 0.0 351.4



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

