

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062331.D
 Acq On : 2 Jul 2020 8:46
 Operator : JC/MD
 Sample : L3171-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

Quant Time: Jul 02 11:22:23 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	192176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	403030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	397395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159150	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	160950	59.68	ug/l	0.00
Spiked Amount			Recovery	=	119.36%	
35) Dibromofluoromethane	7.55	113	127626	49.36	ug/l	0.00
Spiked Amount			Recovery	=	98.72%	
50) Toluene-d8	10.06	98	537122	51.97	ug/l	0.00
Spiked Amount			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.38	95	181063	51.85	ug/l	0.00
Spiked Amount			Recovery	=	103.70%	

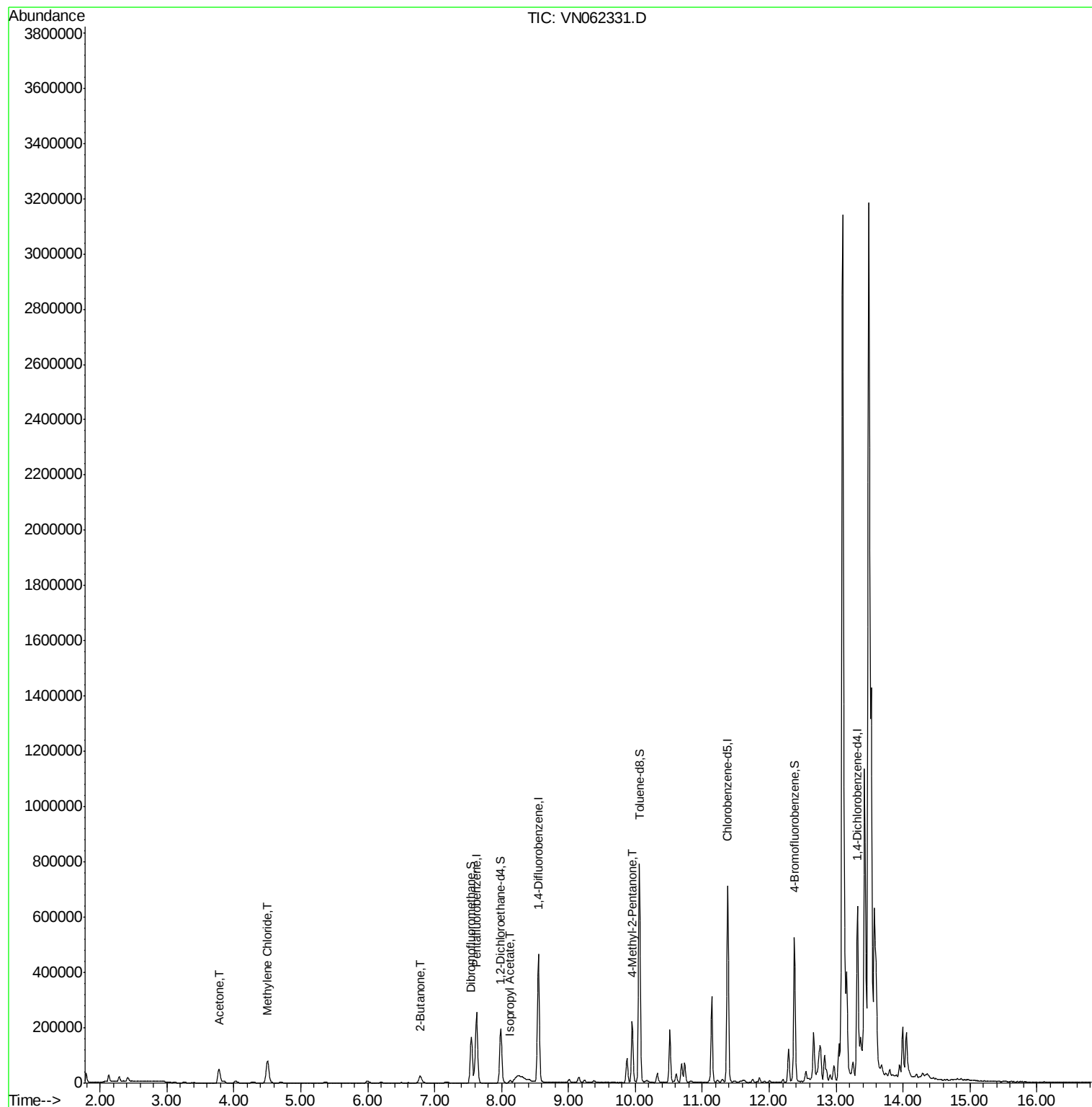
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	84279	97.083	ug/l	99
20) Methylene Chloride	4.51	84	62012	24.939	ug/l	94
25) 2-Butanone	6.79	43	32367	24.554	ug/l	99
43) Isopropyl Acetate	8.13	43	11545	2.111	ug/l	98
51) 4-Methyl-2-Pentanone	9.95	43	141399	44.257	ug/l	97

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

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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: VN062331.D

Acq: 2 Jul 2020 8:46

Instrument :

MSVOA_N

ClientSampleId :

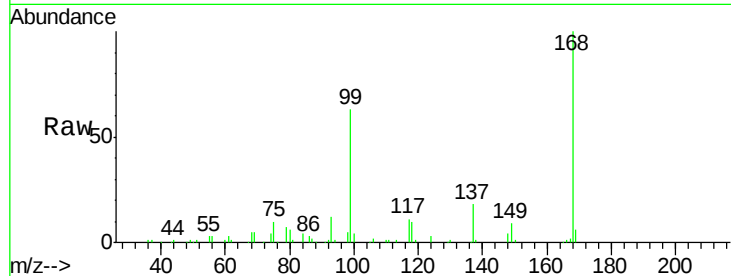
CHASSIS-WASH

Tot Ion:168 Resp: 192176

Ion Ratio Lower Upper

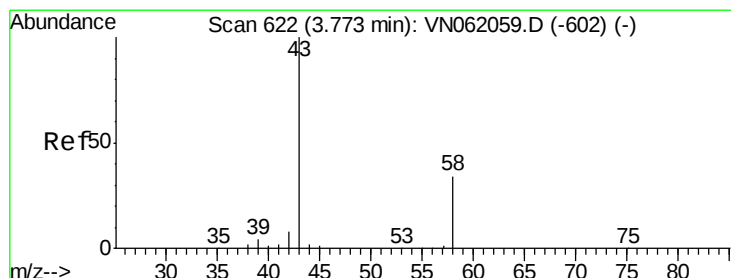
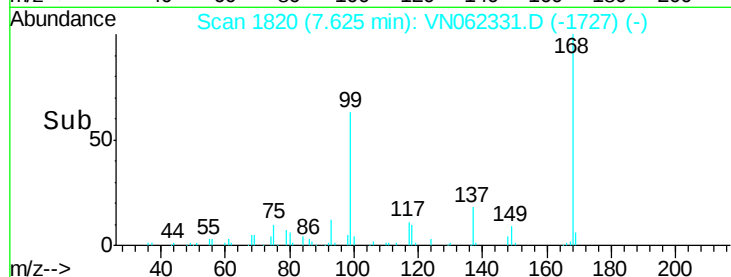
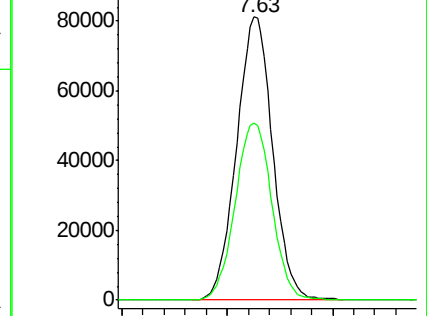
168 100

99 62.6 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: 97.083 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062331.D

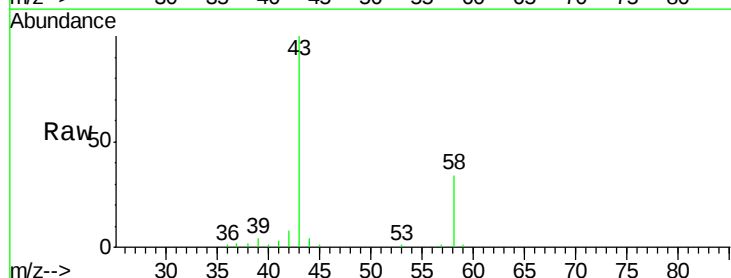
Acq: 2 Jul 2020 8:46

Tgt Ion: 43 Resp: 84279

Ion Ratio Lower Upper

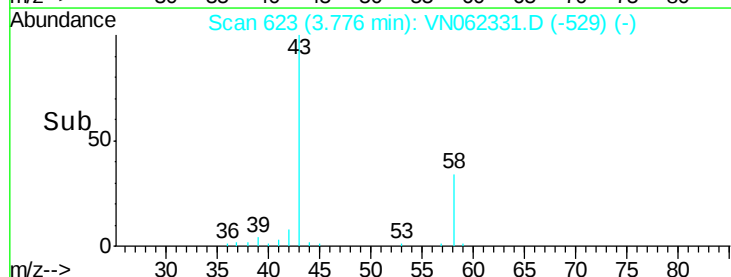
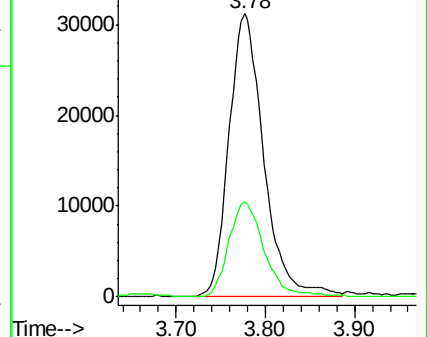
43 100

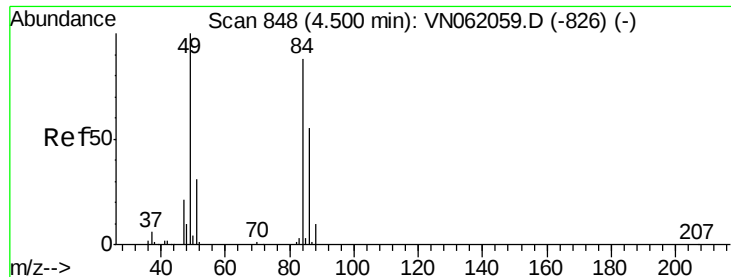
58 33.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

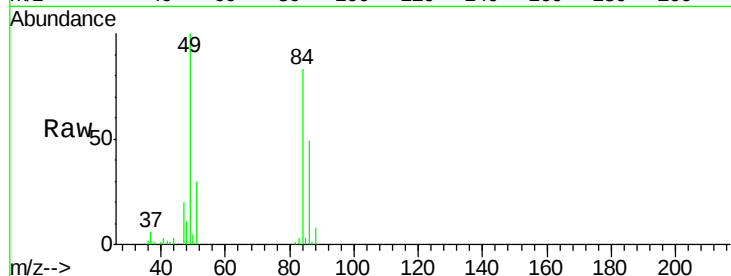




#20
Methvlene Chloride
Concen: 24.939 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062331.D
Acq: 2 Jul 2020 8:46

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tot Ion:	84	Resp:	62012
Ion	Ratio	Lower	Upper
84	100		
49	120.7	90.6	136.0
51	36.0	27.8	41.8
86	58.8	50.1	75.1

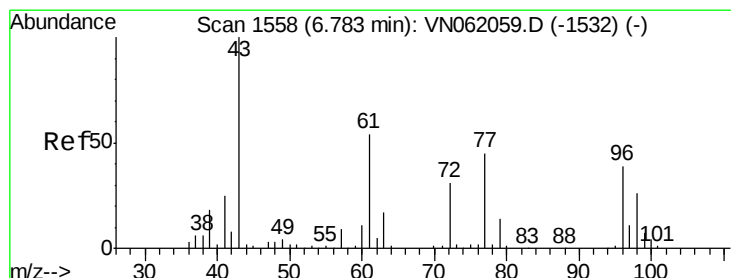
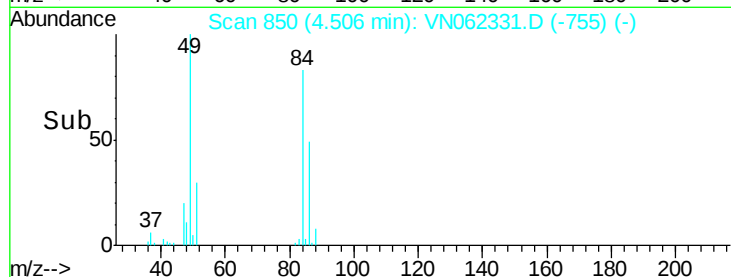
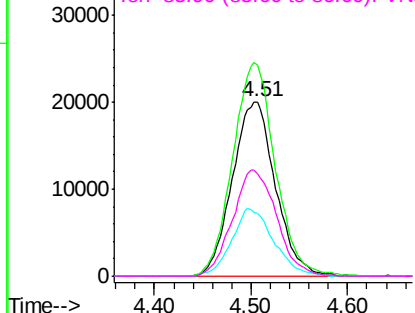


Abundance Ion 83.90 (83.60 to 84.60): VN062059.D (-826) (-)

Ion 48.90 (48.60 to 49.60): VN062059.D (-826) (-)

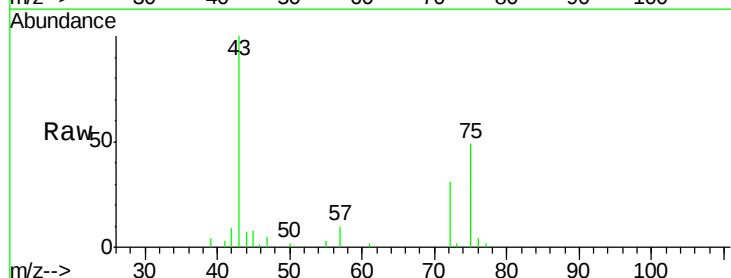
Ion 50.90 (50.60 to 51.60): VN062059.D (-826) (-)

Ion 85.90 (85.60 to 86.60): VN062059.D (-826) (-)



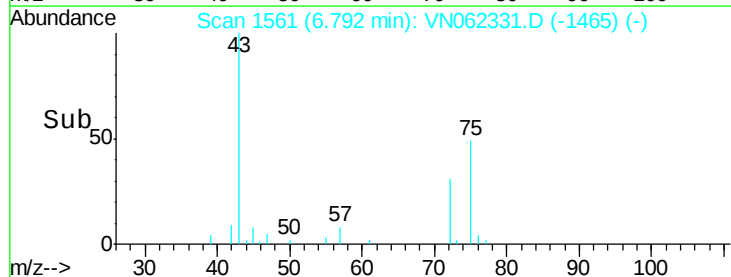
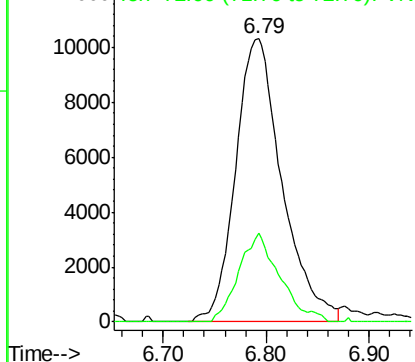
#25
2-Butanone
Concen: 24.554 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062331.D
Acq: 2 Jul 2020 8:46

Tgt Ion:	43	Resp:	32367
Ion	Ratio	Lower	Upper
43	100		
72	31.3	24.8	37.2



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1532) (-)

Ion 72.00 (71.70 to 72.70): VN062059.D (-1532) (-)

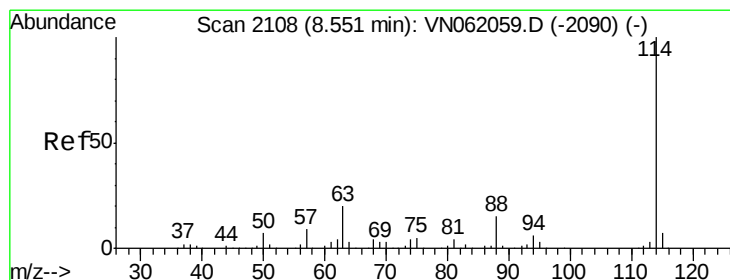
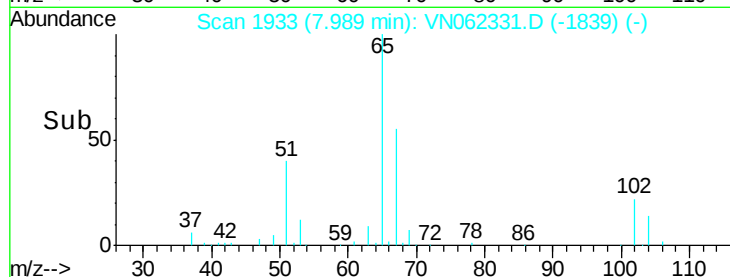
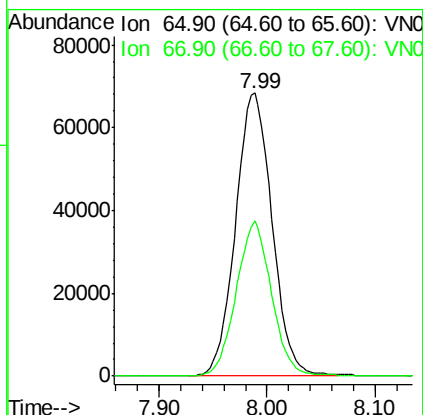
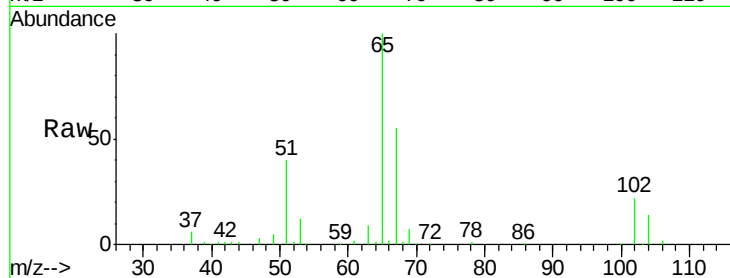




#33
 1,2-Dichloroethane-d4
 Concen: 59.680 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062331.D
 Acq: 2 Jul 2020 8:46

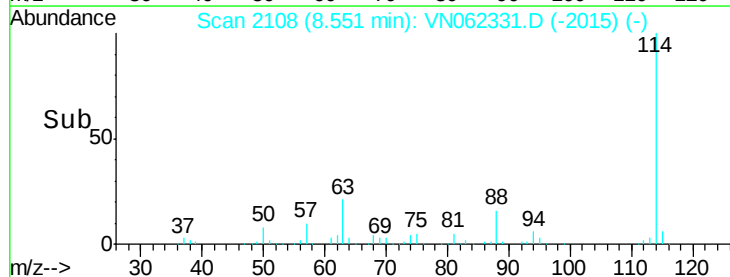
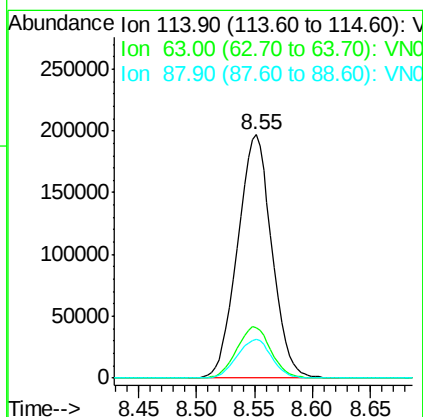
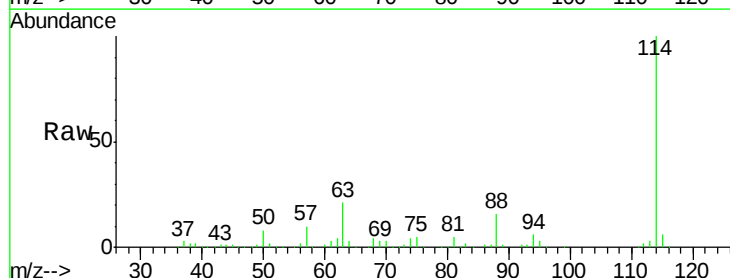
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

Tot Ion: 65 Resp: 160950
 Ion Ratio Lower Upper
 65 100
 67 52.8 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: VN062331.D
 Acq: 2 Jul 2020 8:46

Tgt Ion: 114 Resp: 403030
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.2
 88 15.9 0.0 30.8

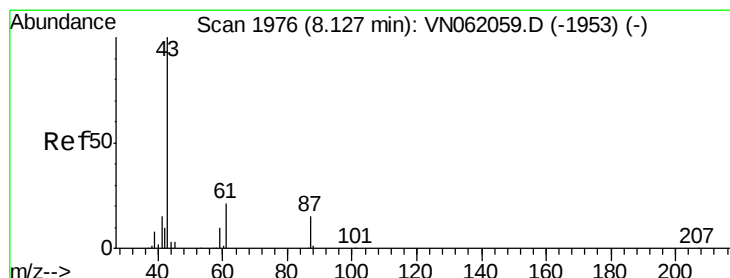
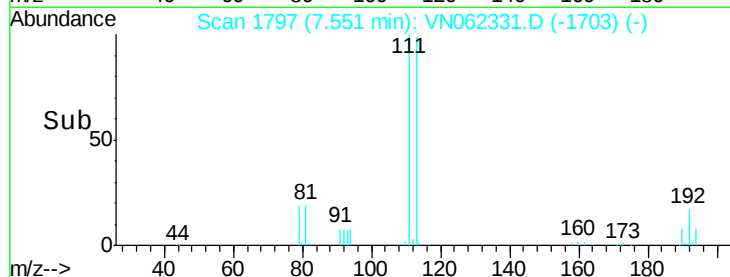
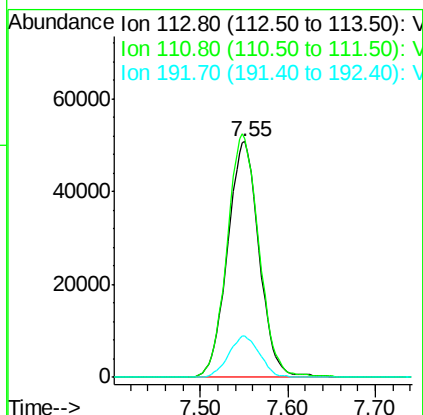
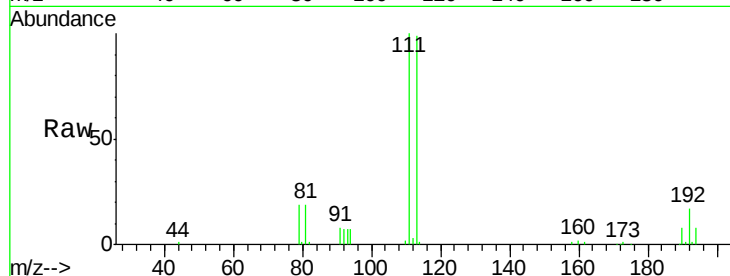




#35
 Dibromofluoromethane
 Concen: 49.360 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062331.D
 Acq: 2 Jul 2020 8:46

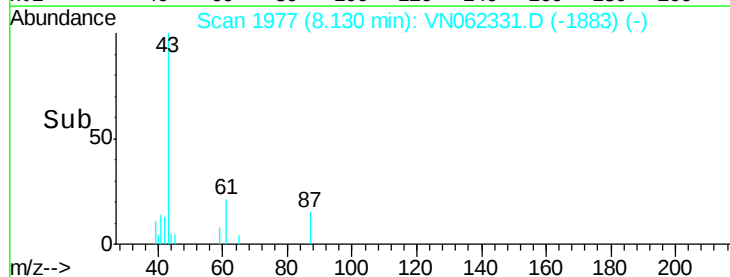
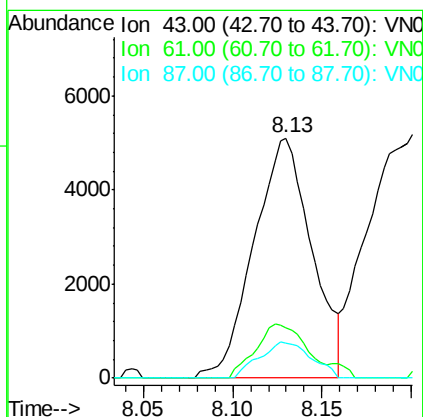
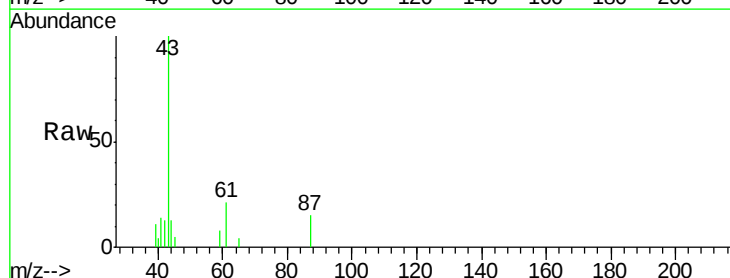
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

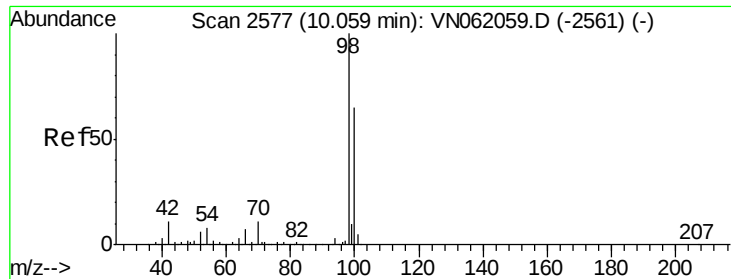
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	17.1	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 2.111 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062331.D
 Acq: 2 Jul 2020 8:46

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.2	25.8
87	13.4	12.1	18.1

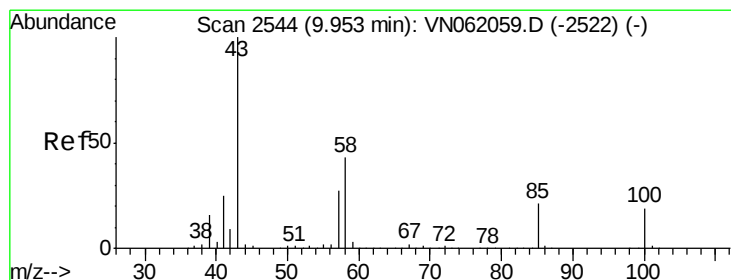
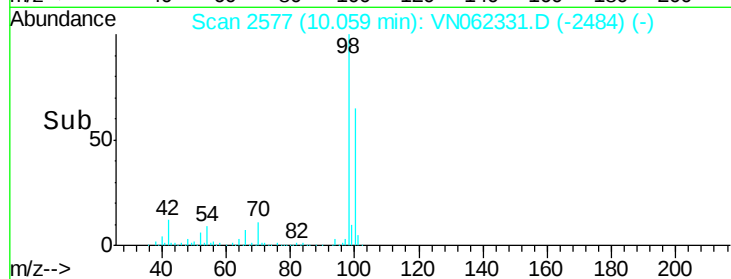
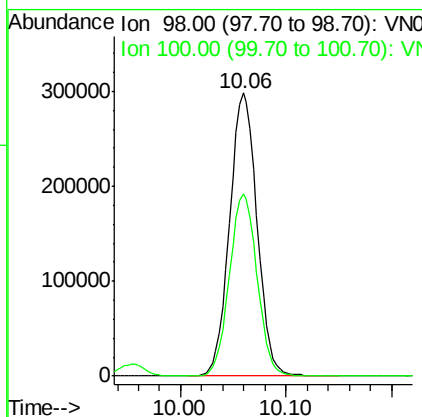
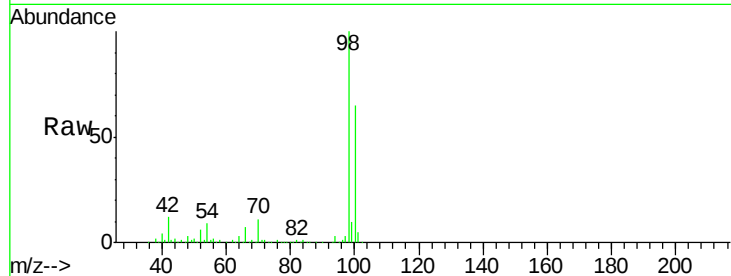




#50
Toluene-d8
Concen: 51.968 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062331.D
Acq: 2 Jul 2020 8:46

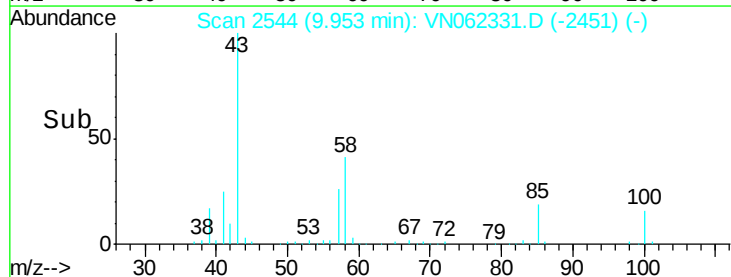
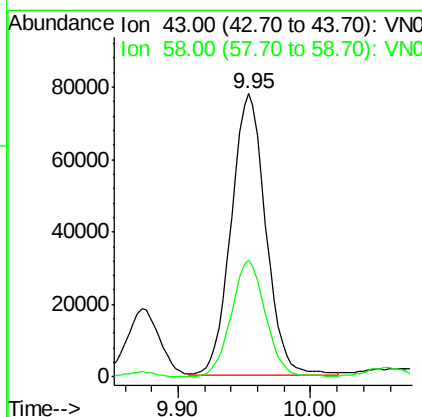
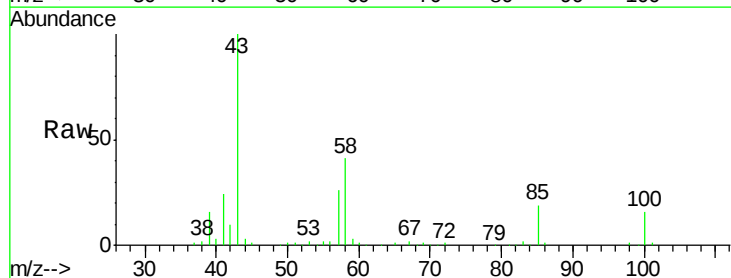
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

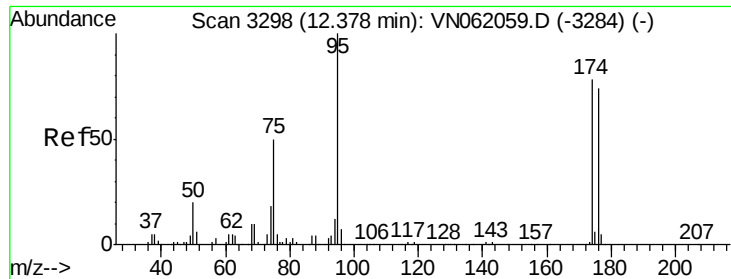
Tot Ion: 98 Resp: 537122
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 44.257 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN062331.D
Acq: 2 Jul 2020 8:46

Tgt Ion: 43 Resp: 141399
Ion Ratio Lower Upper
43 100
58 40.5 34.2 51.2

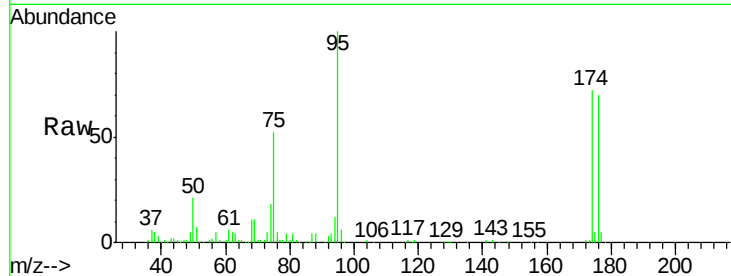




#62
4-Bromofluorobenzene
Concen: 51.851 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062331.D
Acq: 2 Jul 2020 8:46

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

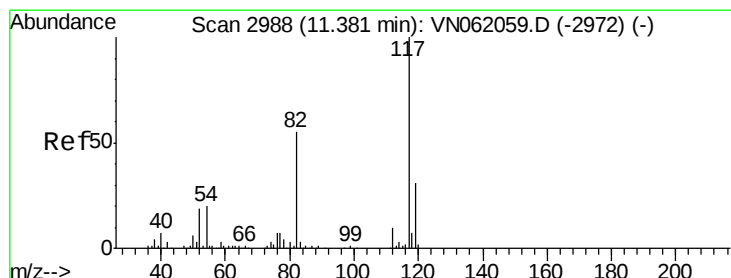
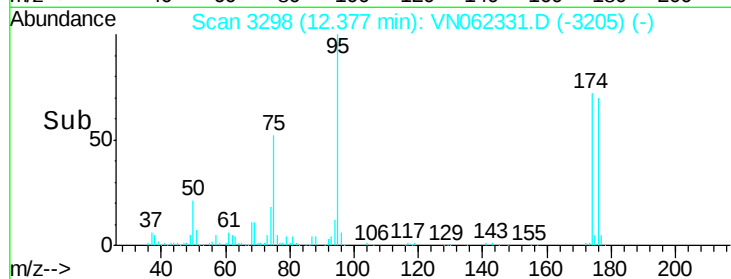
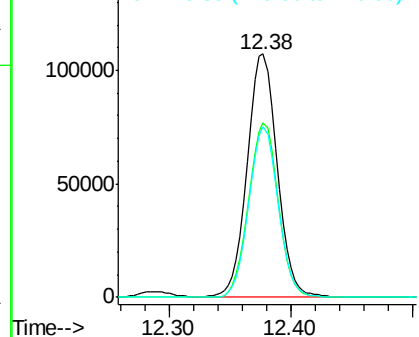
Tot Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	154.8
176	68.5	0.0	147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

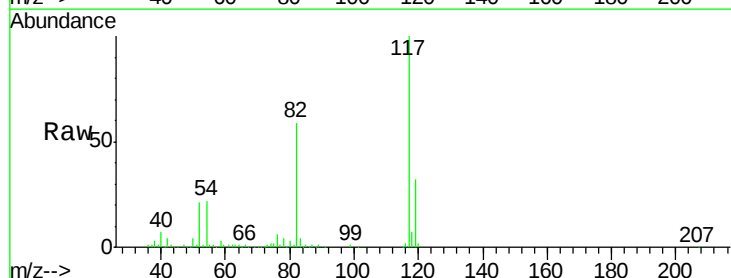
Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062331.D
Acq: 2 Jul 2020 8:46

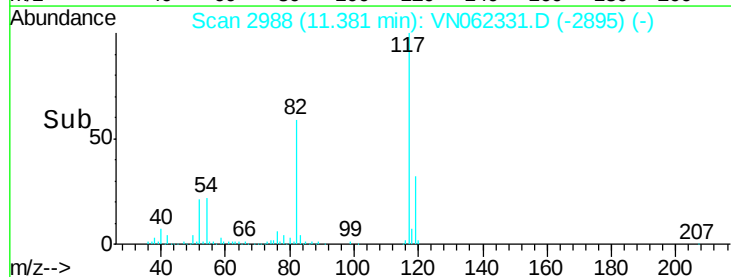
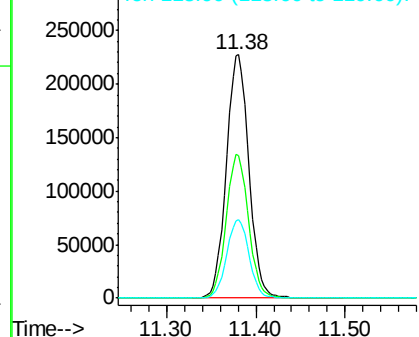
Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.7	43.8	65.8
119	32.2	25.2	37.8

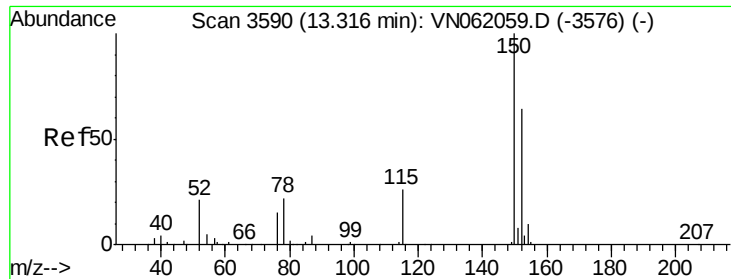


Abundance Ion 116.90 (116.60 to 117.60): VN062059.D (-2972) (-)

Ion 82.00 (81.70 to 82.70): VN062059.D (-2972) (-)

Ion 118.90 (118.60 to 119.60): VN062059.D (-2972) (-)

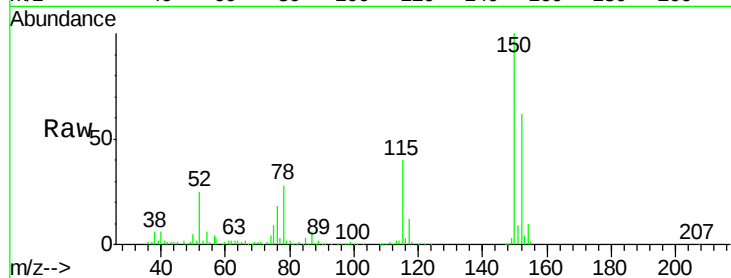




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3590
 Delta R.T. -0.00 min
 Lab File: VN062331.D
 Acq: 2 Jul 2020 8:46

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.2	29.5	88.5
150	157.8	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

