

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056038.D
 Acq On : 6 Jun 2019 11:59
 Operator : JC/SP
 Sample : K3195-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF014RW133-190603

Quant Time: Jun 06 19:24:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

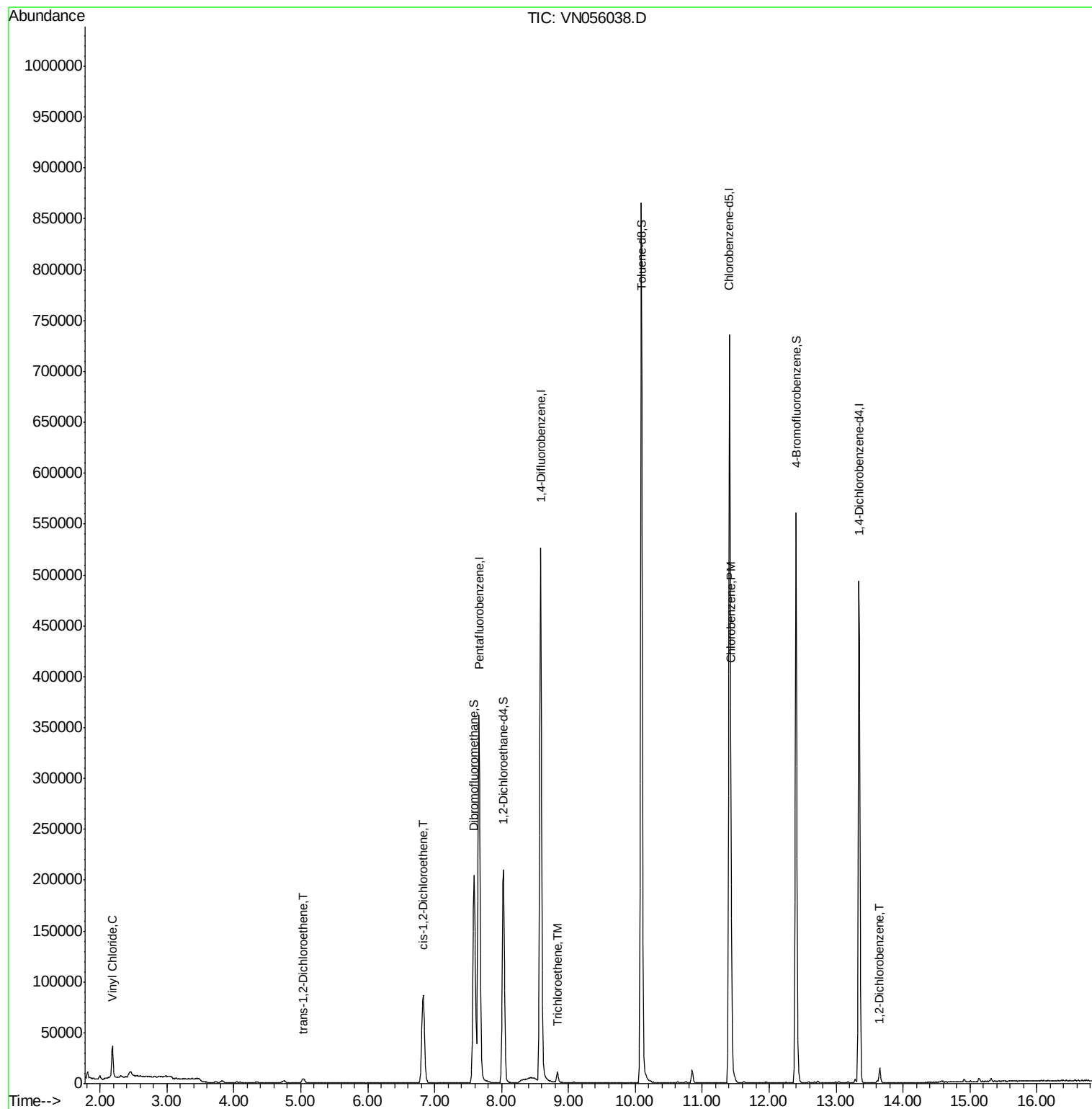
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	342108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	516449	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	476973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	176276	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
35) Dibromofluoromethane	7.59	113	158304	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
50) Toluene-d8	10.09	98	647274	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
62) 4-Bromofluorobenzene	12.40	95	201996	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
Target Compounds						
4) Vinyl Chloride	2.18	62	29175	7.843	ug/l	96
21) trans-1,2-Dichloroethene	5.03	96	3349	1.088	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	61423	16.981	ug/l	90
44) Trichloroethene	8.83	130	4159	1.073	ug/l	99
65) Chlorobenzene	11.43	112	70939	7.473	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	7506	1.480	ug/l	98

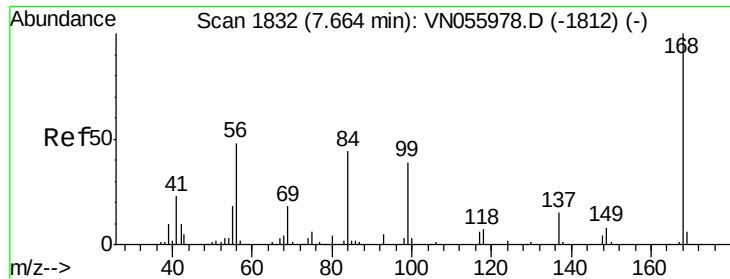
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060719\
Data File : VN056038.D
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Quant Time: Jun 06 19:24:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056038.D

Acq: 6 Jun 2019 11:59

Instrument :

MSVOA_N

ClientSampleId :

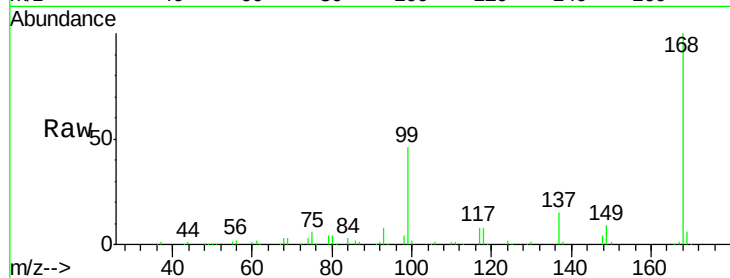
LF014RW133-190603

Tot Ion:168 Resp: 342108

Ion Ratio Lower Upper

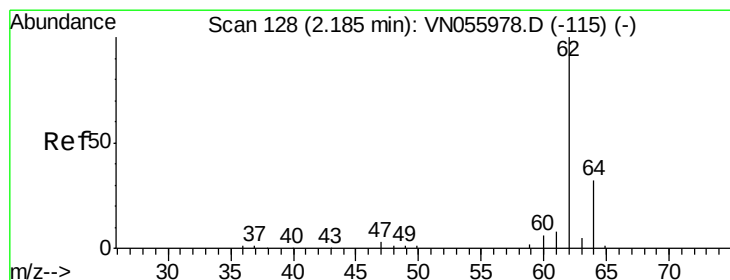
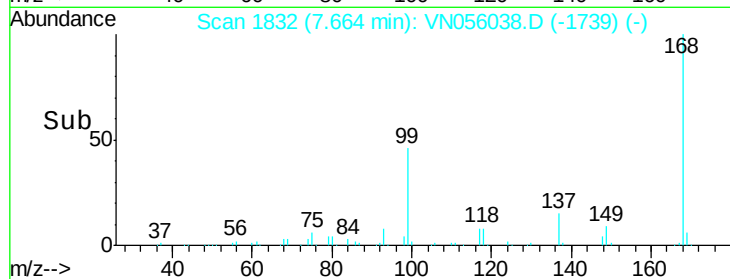
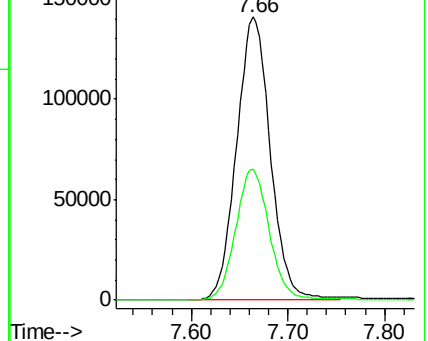
168 100

99 46.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 7.843 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN056038.D

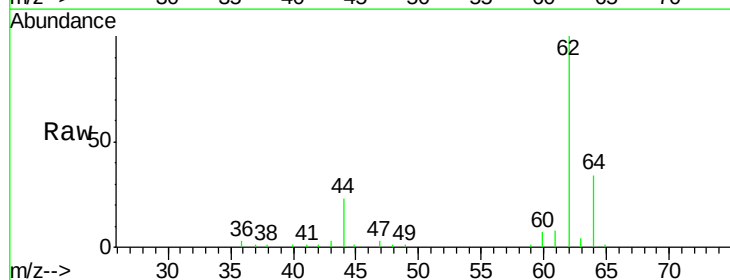
Acq: 6 Jun 2019 11:59

Tgt Ion: 62 Resp: 29175

Ion Ratio Lower Upper

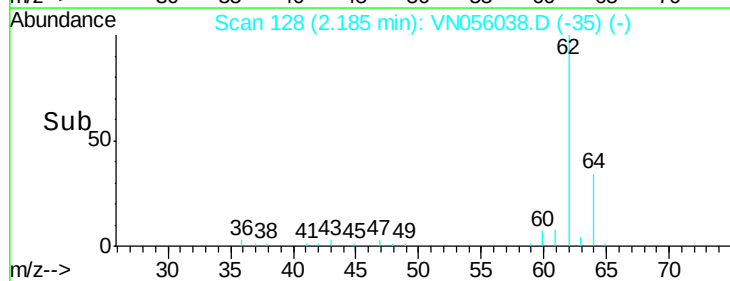
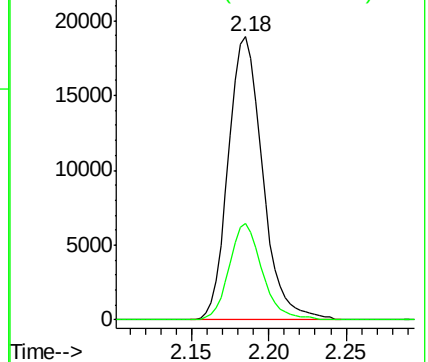
62 100

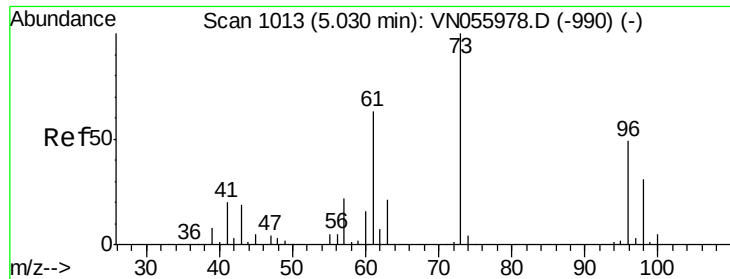
64 34.0 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

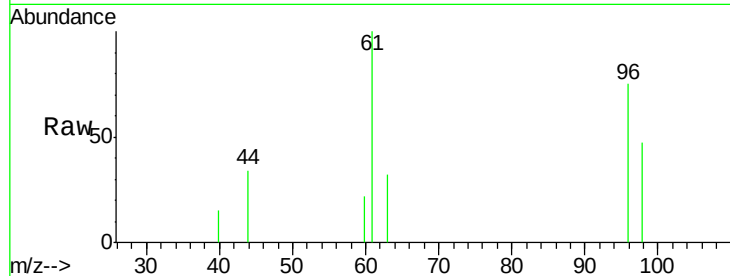




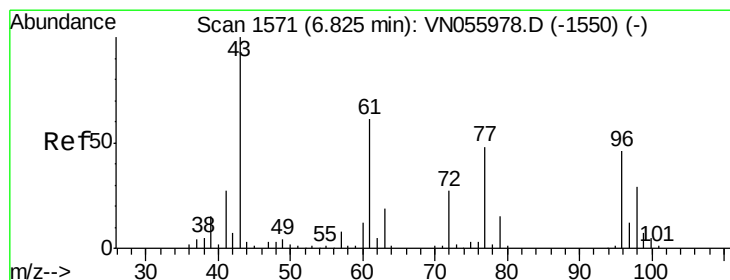
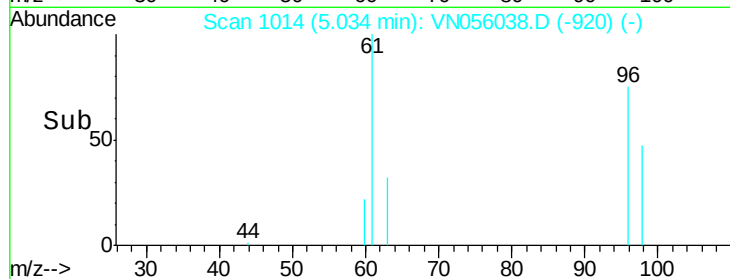
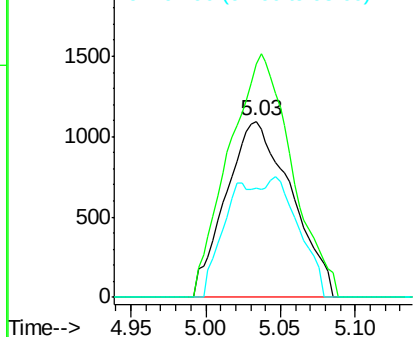
#21
trans-1,2-Dichloroethene
Concen: 1.088 ug/l
RT: 5.03 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VN056038.D
Acq: 6 Jun 2019 11:59

Instrument :
MSVOA_N
ClientSampleId :
LF014RW133-190603

Tot Ion: 96 Resp: 3349
Ion Ratio Lower Upper
96 100
61 132.7 107.8 161.8
98 62.2 49.8 74.8

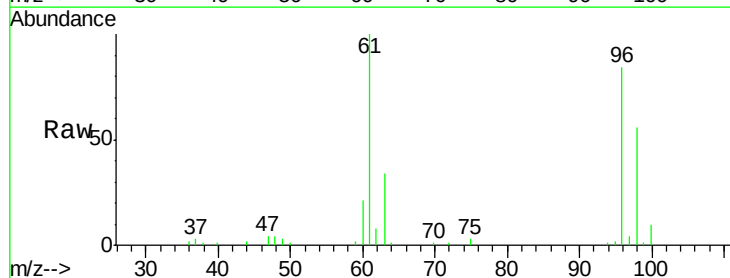


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

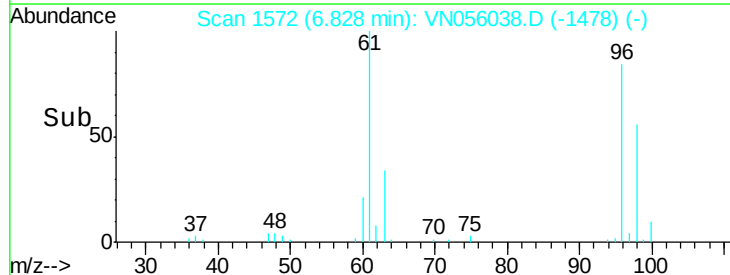
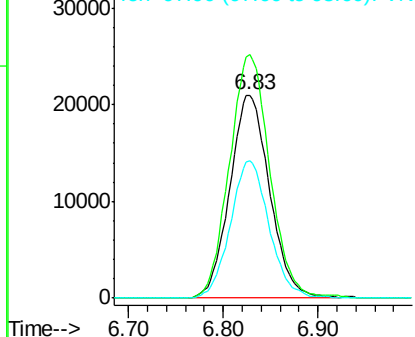


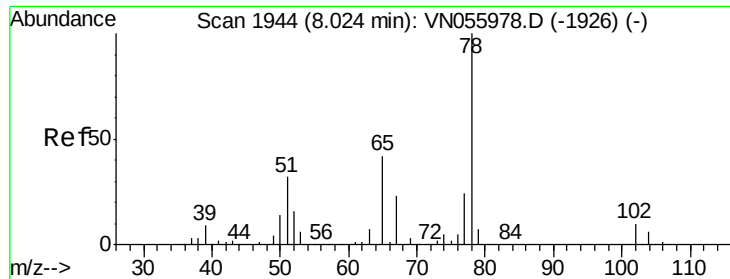
#27
cis-1,2-Dichloroethene
Concen: 16.981 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN056038.D
Acq: 6 Jun 2019 11:59

Tgt Ion: 96 Resp: 61423
Ion Ratio Lower Upper
96 100
61 121.5 0.0 275.8
98 65.9 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

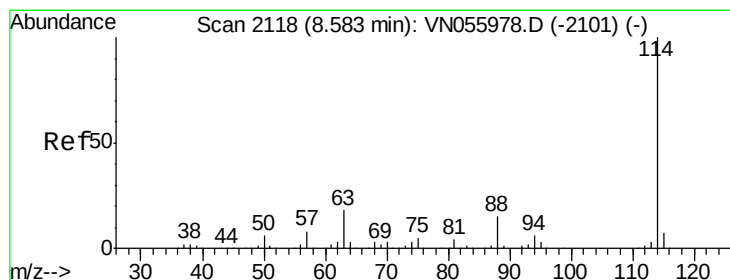
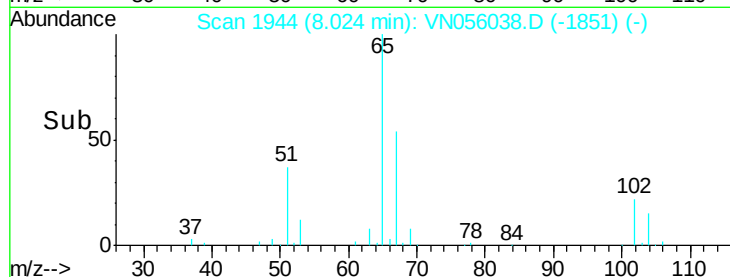
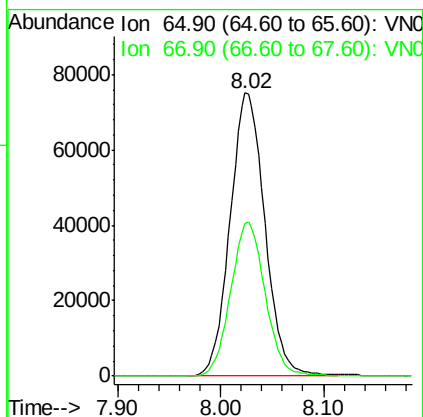
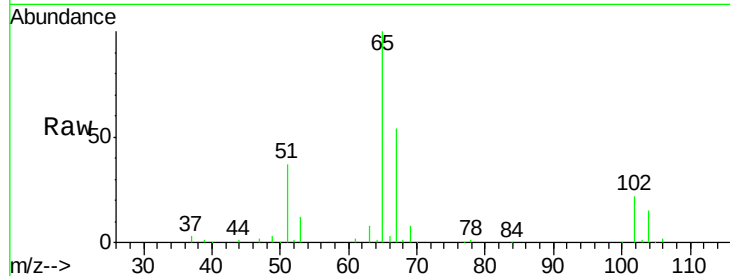




#33
 1,2-Dichloroethane-d4
 Concen: 51.894 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN056038.D
 Acq: 6 Jun 2019 11:59

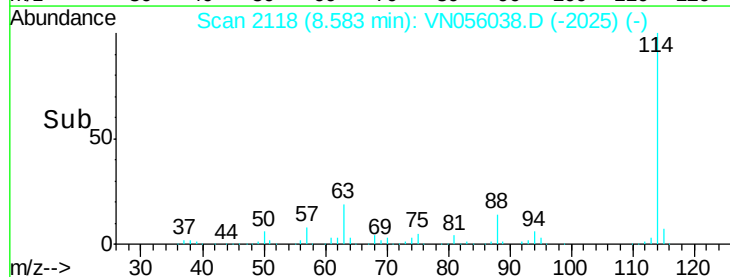
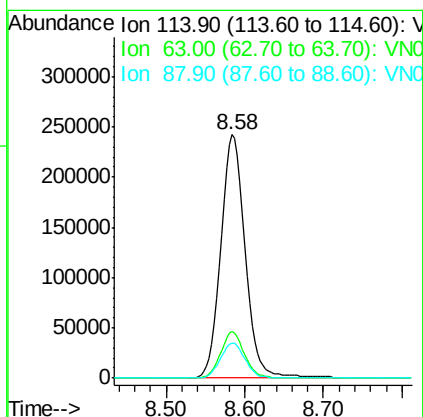
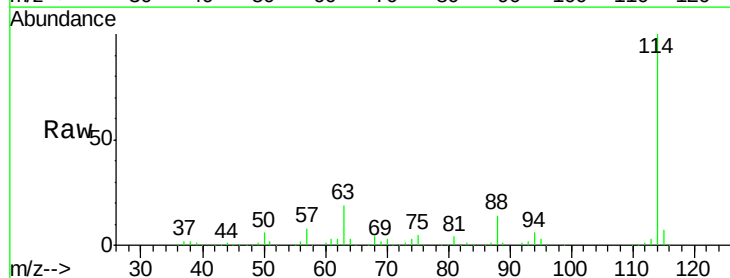
Instrument :
 MSVOA_N
 ClientSampleId :
 LF014RW133-190603

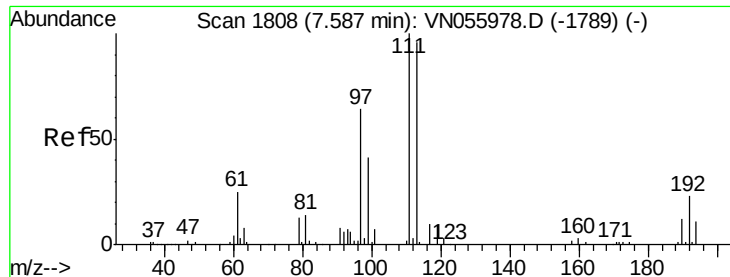
Tot Ion: 65 Resp: 176276
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056038.D
 Acq: 6 Jun 2019 11:59

Tgt Ion: 114 Resp: 516449
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.2
 88 14.5 0.0 31.0

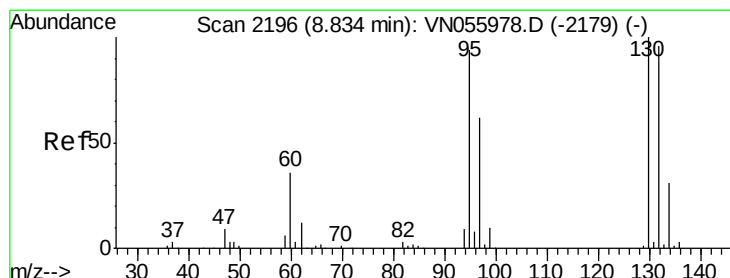
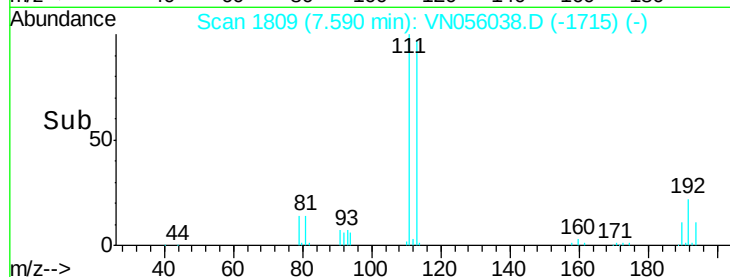
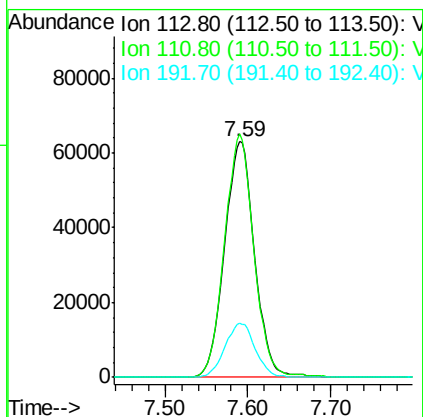
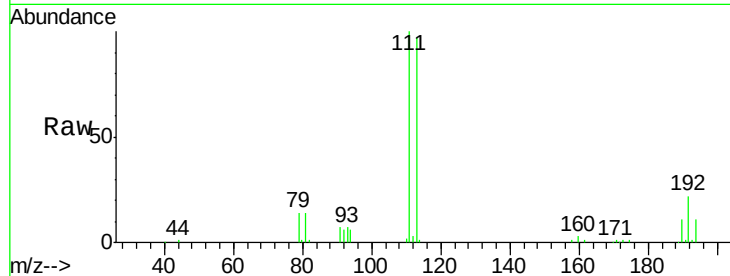




#35
 Dibromofluoromethane
 Concen: 49.960 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056038.D
 Acq: 6 Jun 2019 11:59

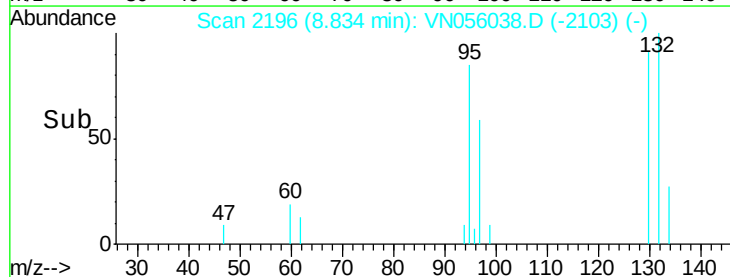
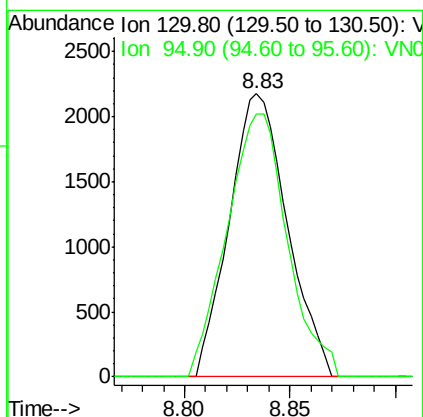
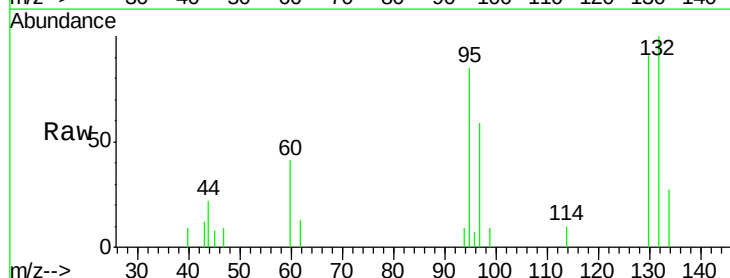
Instrument :
 MSVOA_N
 ClientSampleId :
 LF014RW133-190603

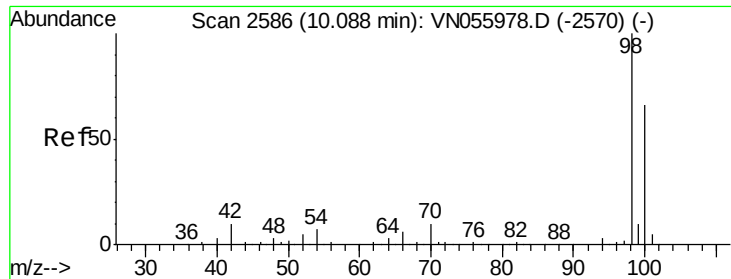
Tot Ion:113 Resp: 158304
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.9 122.9
 192 23.2 19.5 29.3



#44
 Trichloroethene
 Concen: 1.073 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN056038.D
 Acq: 6 Jun 2019 11:59

Tgt Ion:130 Resp: 4159
 Ion Ratio Lower Upper
 130 100
 95 92.7 0.0 188.0

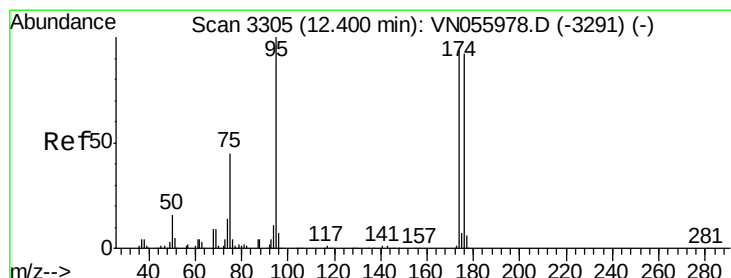
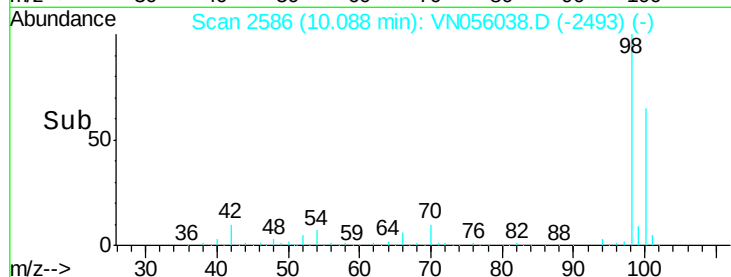
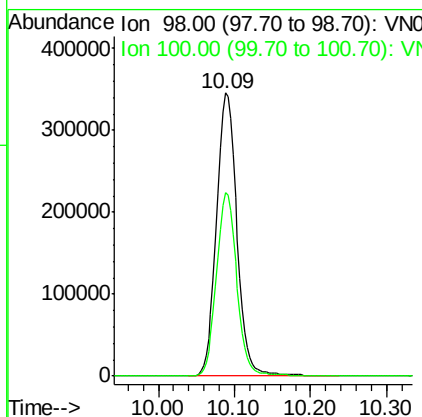
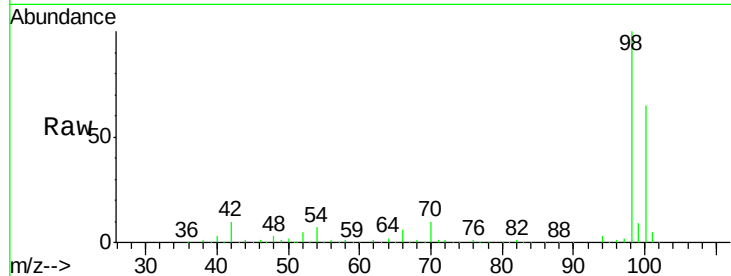




#50
Toluene-d8
Concen: 53.087 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056038.D
Acq: 6 Jun 2019 11:59

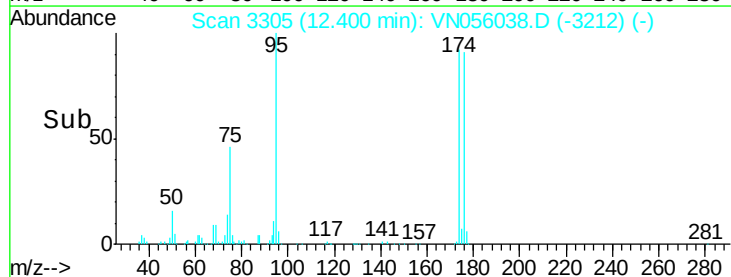
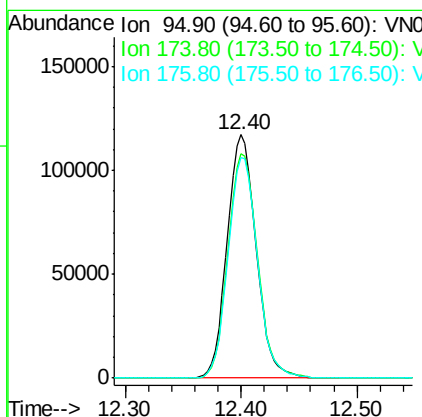
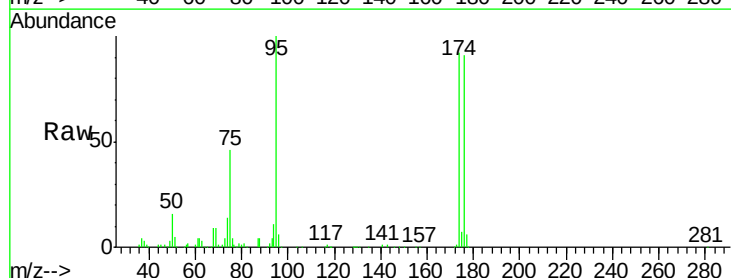
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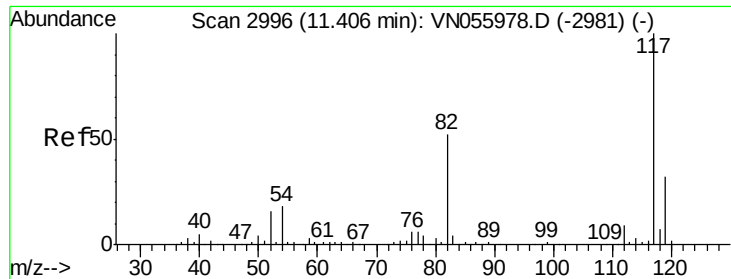
Tot Ion: 98 Resp: 647274
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.715 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056038.D
Acq: 6 Jun 2019 11:59

Tgt Ion: 95 Resp: 201996
Ion Ratio Lower Upper
95 100
174 93.9 0.0 191.0
176 91.6 0.0 185.2

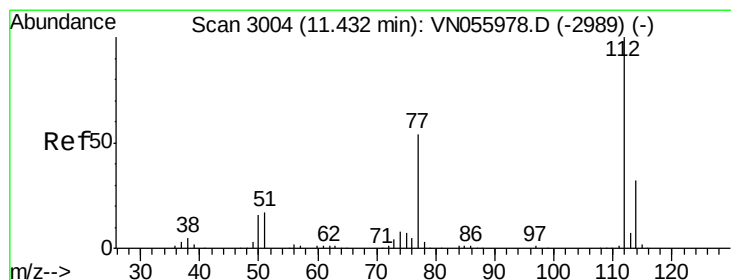
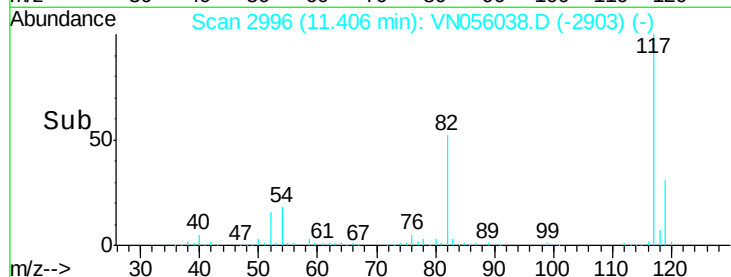
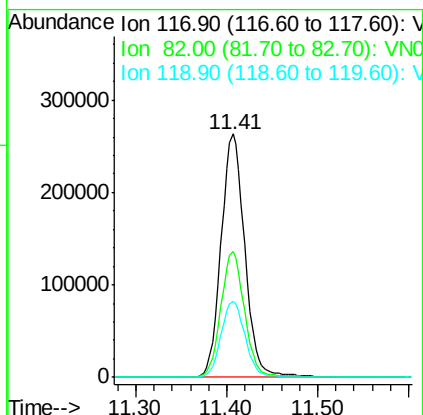
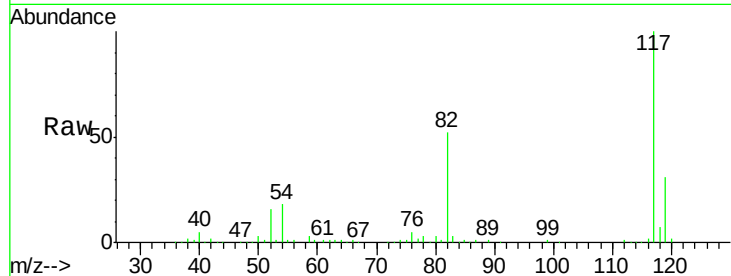




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056038.D
Acq: 6 Jun 2019 11:59

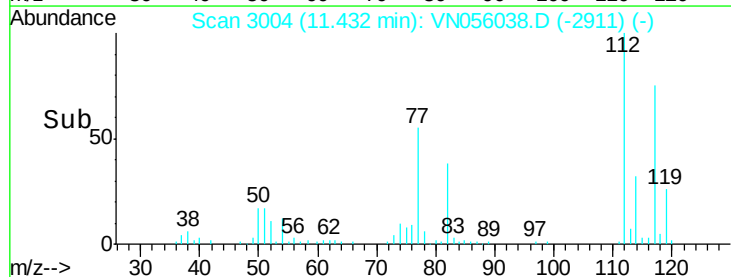
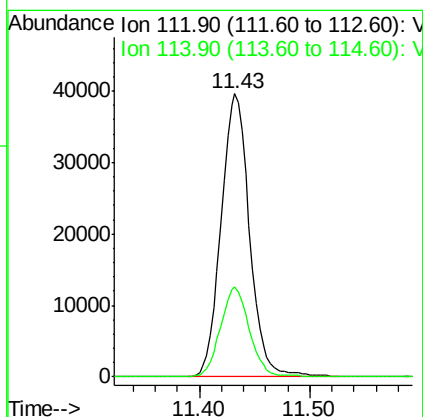
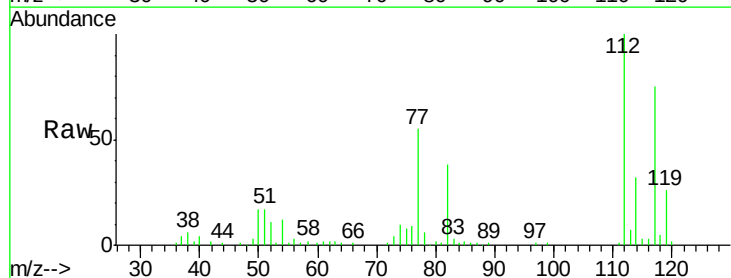
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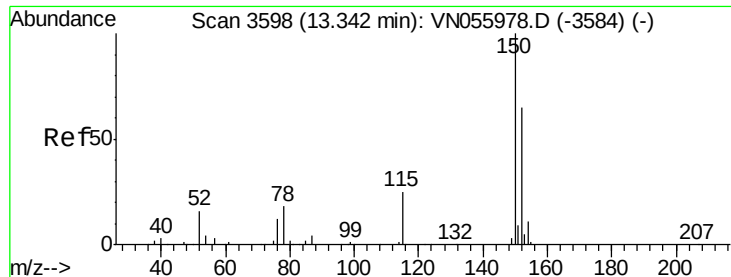
Tot Ion:117 Resp: 476973
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 31.4 25.4 38.0



#65
Chlorobenzene
Concen: 7.473 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN056038.D
Acq: 6 Jun 2019 11:59

Tgt Ion:112 Resp: 70939
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056038.D

Acq: 6 Jun 2019 11:59

Instrument :

MSVOA_N

ClientSampleId :

LF014RW133-190603

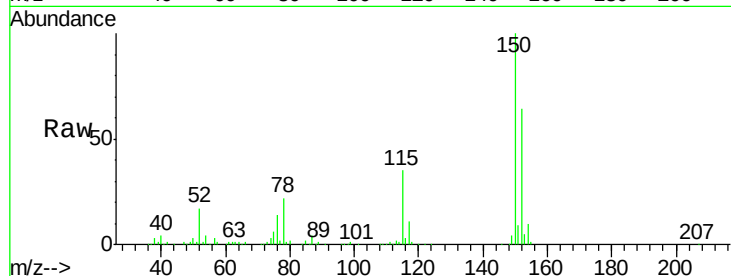
Tot Ion:152 Resp: 151566

Ion Ratio Lower Upper

152 100

115 52.9 27.0 81.0

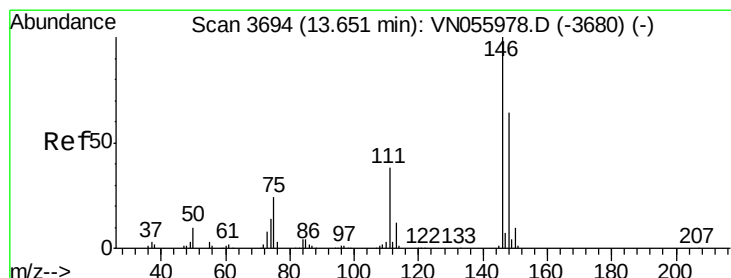
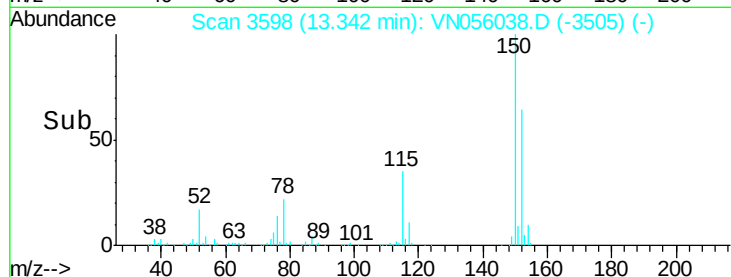
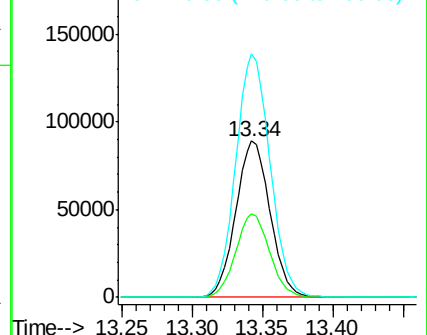
150 156.8 0.0 343.2



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



#91

1,2-Dichlorobenzene

Concen: 1.480 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN056038.D

Acq: 6 Jun 2019 11:59

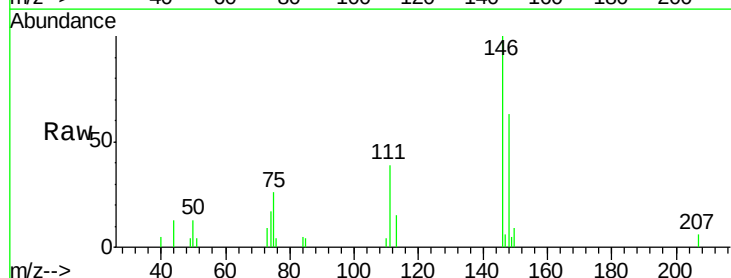
Tgt Ion:146 Resp: 7506

Ion Ratio Lower Upper

146 100

111 37.8 19.1 57.5

148 65.8 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

